



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

Contents

General Information & Notices

Amendments

Applications for Amendment	4676
Amendments Made	4677
Alteration of Name(s) of Applicant(s)/Patentee(s)	4678

Applications Accepted

Name Index	4747
Numerical Index	4789
IPC Index	4793

Applications with amended filing dates Reg 3.5(A).

Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired 4673

Applications Open to Public Inspection

Name Index	4680
Numerical Index	4699
IPC Index	4701

Assignments before Grant, Section 113 4675

Assignments Registered 4801

Complete Applications Filed

Name Index	4665
Numerical Index	4671

Corrigenda 4802

Extensions of Term of Standard Patents4802

Extensions of Time, Section 2234675

Innovation Patents Open to Public Inspection

AUSTRALIAN OFFICIAL JOURNAL OF PATENTS**21 August 2025**

Name Index	4704
Numerical Index	4705
IPC Index	4706

PCT applications which have entered the National Phase

Name Index	4707
Numerical Index	4738
IPC Index	4741

Patents Granted	4800
------------------------------	-------------

Opposition Proceedings	4800
-------------------------------------	-------------

Provisional Applications Filed

Name Index	4657
Numerical Index	4663

Specifications Republished	4802
---	-------------

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 -

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

Nuseed Pty Ltd and Norddeutsche Pflanzenzucht Hans-Georg Lembke KG v Limagrain Europe [2025]
APO 25

Patent Application:	2016307234
Title:	Brassica plant with pod shattering tolerance
Patent Applicant:	Limagrain Europe
Opponent:	Nuseed Pty Ltd and Norddeutsche Pflanzenzucht Hans-Georg Lembke KG
Delegate:	Felix White
Decision Date:	8 August 2025
Hearing Date:	8 May 2025, by Videoconference
Catchwords:	PATENTS – opposition to grant under s59 – canola plants characterised by the presence or absence of a number of single nucleotide polymorphisms, and methods of using those single nucleotide polymorphisms for marker assisted selection – novelty ground successful in part – prior use – sale of plant seeds an enabling disclosure of the plant – inventive step ground successful in part - in view of common general knowledge – application of Cripps Question to conventional plant breeding – support and sufficiency grounds successful – breadth of claims – technical contribution – plausibility and undue experimentation – utility ground unsuccessful – opportunity to amend – costs awarded
Representation:	Solicitor for the applicant: Katrina Crooks Patent attorney for the applicant: Spruson & Ferguson Counsel for the opponent: Craig Smith SC Patent attorney for the opponent: Phillips Ormonde Fitzpatrick

IP AUSTRALIA
AUSTRALIAN PATENT OFFICE

CSR Building Products Ltd v United States Gypsum Company [2025] APO 26

Patent Application: 2021229169

Title: Composite Gypsum Board and Methods Related Thereto

Patent Applicant: United States Gypsum Company

Opponent: CSR Building Products Ltd.

Delegate: K. Wagg

Decision Date: 11 August 2025

Hearing Date: 6 January 2025 (written submissions)

Catchwords: **PATENTS** – section 59 opposition to the grant of a patent – divisional case where parent was also opposed – lack of sufficiency – lack of support – construction of strength enhancing starch – novelty and inventive step not made out – costs awarded.

Representation: Patent attorneys for the Applicant: Argon IP Advisory Pty Ltd VIC
Patent attorneys for the Opponent: Griffith Hack

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

iGas Operations Pty Ltd v Pipe Ex Pty Ltd
Pipe Ex Pty Ltd v Intelligas Technology Developments Pty Ltd
[2025] APO 27

Patent Application: 2023201549 (s59) & 2021377198 (s36)

Title: Devices to prevent loss of liquid on high point vents & High-point vent system

Section 59 Opposition

Patent Applicant: Pipe Ex Pty Ltd

Opponent: iGas Operations Pty Ltd

Section 36 request

Patent Applicant Intelligas Technology Developments Pty Ltd

Requestor Pipe Ex Pty Ltd

Delegate: Andrew Burgess

Decision Date: 11 August 2025

Hearing Date: 9 April 2025

Catchwords: **PATENTS** – opposition to the grant of the patent under s 59(a)(i) and 59(a)(ii) – entitlement – identification of inventive concept – date of conception – employment agreement and duty to invent – effect of resignation and notice period – opposition successful – opportunity to amend – operation of s 33 – costs awarded

Request under s 36 – seeking declaration that nominated person not an eligible person – identification of inventive concept – date of conception – employment agreement and duty to invent – request unsuccessful – costs awarded

Representation: Counsel for Pipe Ex Pty Ltd: Mr Joseph Elks
Patent attorney for Pipe Ex Pty Ltd: Dr Andy Mukherji and Dr Vanessa Yeung of MBIP

Patent attorney for the iGas & Intelligas: Katrina Crooks and Nadine Martino of Spruson & Ferguson

Proceedings under the Patents Act 1990

Provisional Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 5 Aug 2025 .

(71) 2MT Mining Products Pty Ltd (21) 2025903509 (22) 07.08.2025 (54) AN IMPROVED OPEN TYPE OF WEDGE SOCKET CONNECTOR	(71) Anysale Pty Ltd (21) 2025903579 (22) 11.08.2025 (54) Secure Engagement and Verification System for In-Store Digital Advertising	(71) Bishop, M.; Calvert, M.; Carter, R.; Kosasih, W.; Liu, C.; Meephon, S.; Perera, G.; Soong, E.; Sugianto, B.; Wang, J. (21) 2025903523 (22) 08.08.2025 (54) A process
(71) ABD EL-SALLAM, A. (21) 2025903539 (22) 08.08.2025 (54) I Can Speak Clearly Now: A Digital Twin System for Speech Sound Disorders Modeling, Assessment and Intervention	(71) Apex Concreting Solutions (21) 2025903557 (22) 10.08.2025 (54) Process and System for Manufacturing Polished Precast Concrete Panels with Integrated Structural and Decorative Finishes	(71) Brian Cummins Group Pty. Ltd. (21) 2025903526 (22) 08.08.2025 (54) Adjustable Base Frame for Gaming Machines
(71) Adamson, G. (21) 2025903544 (22) 09.08.2025 (54) AI Teacher	(71) AUSMAN REALTY PTY. LTD. (21) 2025903519 (22) 08.08.2025 (54) Modular Housing Delivery System with Trustee Governance and Equity Accumulation Mechanism	(71) Buist, J. (21) 2025903564 (22) 11.08.2025 (54) Integrated Artificial Intelligence and Autonomous Systems Platform for Multi-Industry Applications, including but not limited to: software, robotics, data analysis, process automation, hardware integration, and advanced human-machine interaction
(71) Aeroshot Aviation Pty Ltd (21) 2025903540 (22) 08.08.2025 (54) NON-DESTRUCTIVE INSPECTION APPARATUS AND METHOD	Beadel, G. see HubSaver (21) 2025903552	(71) Burr, A. (21) 2025903504 (22) 07.08.2025 (54) Protective Cap
(71) Aiken, A. (21) 2025903570 (22) 11.08.2025 (54) A multi-story modular self-contained architectural maintenance apparatus	(71) Beaumont, A. (21) 2025903476 (22) 06.08.2025 (54) Convert ICE Vehicles to EV Vehicles	(71) Bywater, G. (21) 2025903547 (22) 09.08.2025 (54) NON#ALKALINE, ENERGY#MINIMISED PROCESSES FOR OILSEED#MEAL PROTEIN CONCENTRATES/ ISOLATES, COMPOSITIONS THEREFROM, AND CLOSED#LOOP SYSTEMS THEREFOR
(71) Alcoa of Australia Limited (21) 2025903513 (22) 07.08.2025 (54) Valve Actuation System	(71) Bhatia, D. (21) 2025903461 (22) 05.08.2025 (54) System and Method for Multi-Tuning Detection in Music Content and Applications Using Tuning Data	(71) Cairo, N. see Cairo, A. (21) 2025903541
(71) ALLY MEDTECH PTY LTD (21) 2025903599 (22) 12.08.2025 (54) TRACTION DEVICE	(71) Bhatia, D. (21) 2025903594 (22) 12.08.2025 (54) System and Method for Frequency Family Analysis and Verification with Frequency-Coherent Media Recommendation	(71) Cairo, A.; Cairo, N. (21) 2025903541 (22) 08.08.2025 (54) Systems for Interactive Steering of Generative Models using Frame-
(71) ALLY MEDTECH PTY LTD (21) 2025903600 (22) 12.08.2025 (54) HAND PUMP FOR TRACTION DEVICE	Bio tribute systems see Rebecca Parlett (21) 2025903511	

Provisional Applications Filed - Name Index cont'd

Prompting, Token Attention, Logit Manipulation, and Layer Gating

Calvert, M. see Bishop, M.
(21) 2025903523

(71) CARING FOR HUMANITY PTY LTD
(21) 2025903521 (22) 08.08.2025
(54) AUTOMATED SANITIZATION SYSTEM AND METHOD FOR TOILET SEATS

(71) Carle, C.
(21) 2025903520 (22) 08.08.2025
(54) GPS Trackable Audible Dog Ball

(71) Carsubscription.ai Pty Ltd
(21) 2025903473 (22) 06.08.2025
(54) A System and Method for Calculating a Vehicle Subscription Risk Score

(71) Carsubscription.ai Pty Ltd
(21) 2025903474 (22) 06.08.2025
(54) A System and Method for Dynamic Pricing of Vehicle Subscriptions Based on Inventory, Demand, and Holding Costs

Carter, R. see Bishop, M.
(21) 2025903523

(71) Ceres Tag Ltd
(21) 2025903527 (22) 08.08.2025
(54) Means for Determining an Animal's Position

(71) Chloe Anne Gloria Reading
(21) 2025903495 (22) 07.08.2025
(54) A new invention called ShipDot which is a smart shipping label with embedded technology that does not require any printing

(71) Christopher John Sawyer
(21) 2025903533 (22) 08.08.2025
(54) Worksite safety management system and method

(71) CNH Industrial America LLC
(21) 2025200787 (22) 05.02.2025
(54) Residue oscillating deflector speed coupled to ground speed of combine

(71) Commonwealth Scientific and Industrial Research Organisation
(21) 2025903524 (22) 08.08.2025
(54) Quantum Key Distribution

(71) Commonwealth Scientific and Industrial Research Organisation
(21) 2025903584 (22) 11.08.2025
(54) Sensing elements and processes for preparation thereof

(71) cross, I.
(21) 2025903499 (22) 07.08.2025
(54) Shotgun Shaker Cup - A new inventive way to shotgun beverages

(71) Cruz Wave Pty Ltd
(21) 2025903583 (22) 11.08.2025
(54) System and method for regulated, real time disbursement of gaming payouts with embedded multi source identity verification and split tender payments

CURTIN UNIVERSITY see The University of Western Australia
(21) 2025903456

(71) Daniella Rizza
(21) 2025903471 (22) 06.08.2025
(54) Portable Multi-Compartment Hygiene Wand for On-the-Go Sanitation and Care

(71) Denford, J.
(21) 2025903551 (22) 09.08.2025
(54) Rare-Earth Magnetic and Catalytic Multi-Stage Air Purification System for Human Environments. A portable or fixed air purification device incorporating a sequential arrangement of rare-earth magnetic capture elements for ultra-fine metallic particulates, medical-grade HEPA filtration for dust and allergens, rare-earth doped catalytic media activated by UV-C light for decomposition of volatile organic compounds, bacteria, and viruses, and a high-capacity activated carbon stage for gas and odor removal, optionally combined with gadolinium-assisted magnetic cooling for humidity regulation.

(71) djd projects pty ltd
(21) 2025903534 (22) 08.08.2025
(54) Automated System and Method for Manufacturing Structural Panels with Integrated Truss Formations from Diverse Sheet Materials

(71) DKJO PTY LTD
(21) 2025903506 (22) 07.08.2025
(54) Method of adapting a toilet for a user with dementia

(71) DRYDEN HOLDINGS PTY LTD
(21) 2025903575 (22) 11.08.2025
(54) Stabilisation and Lifting Member

(71) Dunstan Plumbing & Gas Pty Ltd
(21) 2025903535 (22) 08.08.2025
(54) SEWERAGE PIPE ASSEMBLY

(71) Elcheikh, O.
(21) 2025903605 (22) 12.08.2025
(54) Cosmetic Pigment Transfer Mask for Instant Makeup Application

(71) Electralith Pty Ltd
(21) 2025903497 (22) 07.08.2025
(54) Methods for direct lithium extraction and refining of lithium from lithium-containing aqueous solutions

(71) Enzide Technologies Ltd
(21) 2025903589 (22) 11.08.2025
(54) Protein Encapsulants Comprising Vitreous Organic Salt Mixtures

(71) Ewington, J.
(21) 2025903522 (22) 08.08.2025
(54) System and Method for Verifying, Vaulting, and Minting Original Creative Works as Legally-Enforceable NFTs (LYRICSMIT NFT VAULTING SYSTEM)

(71) Falzon Collective
(21) 2025903556 (22) 10.08.2025
(54) Sports Crop

(71) Ferrier Industrial Limited
(21) 2025903482 (22) 06.08.2025
(54) Dunnage Beam

(71) Five At Heart Pty Ltd
(21) 2025903501 (22) 07.08.2025
(54) A DEVICE

(71) FM8 Holdings Pty Ltd
(21) 2025903569 (22) 11.08.2025
(54) CONVEYOR BELT CLEANER BLADE

(71) Foresight Medical Pty Ltd
(21) 2025903593 (22) 12.08.2025
(54) Method and System for Early Detection of a Neurodegenerative Disorder

(71) Fraim Pty Ltd
(21) 2025903508 (22) 07.08.2025
(54) AI Agent Work Manager

(71) FWMH PTY LTD
(21) 2025903491 (22) 07.08.2025
(54) Core sample saw arrangement

Provisional Applications Filed - Name Index cont'd

(71) Gandolfo, H.
(21) 2025903514 (22) 07.08.2025
(54) AI:R Platform: System and Method for Embedded Governance Enforcement in Computational Environments

(71) Garepalli, D.K.
(21) 2025903484 (22) 06.08.2025
(54) a new technology mobile app that allows people on ground to connect and interact with airborne commercial flights both domestic and international and will allow people to chat with passengers flying directly on their entertainment screens using the seat numbers, there will be an authentication and authorisation method that will only allow to chat with known people like family members and friends who are interested to check how the passengers are going. this will also help old people travelling and they will be provided with additional help and support

(71) Garvey, V.
(21) 2025903554 (22) 09.08.2025
(54) Enhanced Heat Transfer in Thermo-electric and Vapour-Compression Refrigeration Systems

(71) Gatsoris, P.
(21) 2025903525 (22) 08.08.2025
(54) Induction cooking gas stove top overlay to assist with the electrification of homes while minimising waste and compatible with existing freestanding ovens and stove tops.

(71) Gatward, T.
(21) 2025903587 (22) 11.08.2025
(54) Spectral Kernel Frameworks, Systems, and Applications

(71) Grey, T.
(21) 2025903561 (22) 10.08.2025
(54) Designed a machine that rapidly breaks in cricket bats

(71) Guo, Q.
(21) 2025903590 (22) 11.08.2025
(54) Diode-Networked Arc Suppression Method

(71) hammat, k.
(21) 2025903470 (22) 06.08.2025
(54) Multi-Radix Prime Cryptography Protocol (MRPCP)

(71) Hanna, B.
(21) 2025903517 (22) 07.08.2025
(54) System And Method for Generating a Digital Twin and User Interface for Op-

timizing and Managing Smart Street Lighting Infrastructure

(71) HB11 Energy Holdings Pty Ltd
(21) 2025903571 (22) 11.08.2025
(54) Fuel Pellet for Low-Neutron Inertial Fusion Reactors with Multi-GJ Energy Yield

(71) Higgins, C.
(21) 2025903588 (22) 11.08.2025
(54) Distributed Ledger, Distributed Ledger Computing Platforms and Associated Methods, Systems and Devices

(71) Hit Equipment International Pty Ltd
(21) 2025903577 (22) 11.08.2025
(54) Threshold#Gated Autonomous Self#Modification via Isolated Meta#Builder with Immutable Human Oversight

(71) Hive Chilling IP Pty Ltd
(21) 2025903488 (22) 06.08.2025
(54) MATERIAL TRANSFER SYSTEM

(71) Hopwood, L.
(21) 2025903496 (22) 07.08.2025
(54) DATA COMMUNICATIONS NETWORK AND METHOD FOR FACILITATING RACEHORSE SELECTION

(71) HubSaver; Beadel, G.
(21) 2025903552 (22) 09.08.2025
(54) Field of the Invention The invention relates to retrofit and integrated multilayer optical laminates that enhance daylight/sunlight readability and reduce glare on transparent covers and glazing while preserving high visible and near-infrared transmittance. Applications include consumer electronics (smart-phones, tablets, laptops, wearables), vehicle displays and glazing (HUDs, windows, windscreens), architectural glazing (windows, skylights, facades), and aerospace panels and displays, including spacecraft.

(71) Hunter, A.
(21) 2025903478 (22) 06.08.2025
(54) Omnidirectional Edge-AI Visual Intelligence Platform with Defense-Grade Data Sovereignty and Cross-Industry Commercialisation and AR Gamification

(71) Hydrogen Renewable Energy Australia Pty Ltd
(21) 2025903592 (22) 11.08.2025
(54) Renewable Cyclic Electrochemical System for On-Demand Hydrogen Generation

(71) INSIGHT STREAM PTY LTD
(21) 2025903518 (22) 07.08.2025
(54) AI-Powered Financial Analysis and Reporting System for Executive Decision Support

(71) Iranzadi, B.
(21) 2025903479 (22) 06.08.2025
(54) Bait Station

(71) Janevski, A.
(21) 2025903545 (22) 09.08.2025
(54) Adaptive Multi-Agent Cybersecurity System with Real-Time Threat Detection, Intelligent Coordination, and Automated Defence

(71) Johnson, B.
(21) 2025903560 (22) 10.08.2025
(54) GroundSync Module: Electron Transfer & Activity Tracking Device

(71) Kazamias, C.
(21) 2025903553 (22) 09.08.2025
(54) The invention outlines a process for managing data from Unattended / Retail hardware and payments with/out access-control, applying autonomous actions, influencing content display transitions/interactions and where issues arise identify resolutions and apply self-heal processes that are further monitored and if issues return or further outcomes occur trigger alerts for human interaction if these cannot be resolved and/or continue to re-occur and require staff presence and / or part replacements. The management of data, collection of data, collating relevant data details, parsing this data.

Kosasih, W. see Bishop, M.
(21) 2025903523

(71) KRAMPE, G.
(21) 2025903510 (22) 07.08.2025
(54) GRE- Grand Unified Theory (GUT/UFT/ UET)

(71) Lamaro, J.
(21) 2025903498 (22) 07.08.2025
(54) Drone-Based Golf Ball Retrieval System

(71) le, s.
(21) 2025903563 (22) 10.08.2025
(54) aluminium profile system for gate

Provisional Applications Filed - Name Index cont'd

(71) Li, Z.H.
(21) 2025903572 (22) 11.08.2025
(54) Driveway Power Pit – Subterranean Battery Storage for EV Battery Sharing and Residential Grid Integration

(71) Li, L.
(21) 2025903578 (22) 11.08.2025
(54) System and Method for Exclusive Ultra-Short advertising Delivery

(71) Lily's Garden Pty Ltd
(21) 2025903485 (22) 06.08.2025
(54) BEVERAGE CONTAINER

Liu, C. see Bishop, M.
(21) 2025903523

(71) Luminixx Australia Pty Ltd
(21) 2025903576 (22) 11.08.2025
(54) Process for connecting cable tie tails together to use the tail instead of throwing it away

(71) LYONS, P.
(21) 2025903468 (22) 06.08.2025
(54) A folded device that when opened may be placed on either side of a bag or box to stop it falling over; similar to a book end, but I call it a bagend.

(71) Marshall, S.
(21) 2025903493 (22) 07.08.2025
(54) Wearable Concealed Sensor Patch for Health, Safety, and Environmental Response

(71) MATTHEWS, A.
(21) 2025903532 (22) 08.08.2025
(54) clean energy generation with hydraulic help

(71) McNamara, N.
(21) 2025903559 (22) 10.08.2025
(54) An improved Filter Funnel Adaptor

Meephon, S. see Bishop, M.
(21) 2025903523

(71) Montgomery, J.
(21) 2025903490 (22) 07.08.2025
(54) Ladder-Mounted Hoisting System

(71) Msl-3d & scanning
(21) 2025903489 (22) 07.08.2025
(54) Modular Mechanical Training Aids for Automotive and Heavy Machinery Systems

(71) Neuren Pharmaceuticals Limited
(21) 2025903502 (22) 07.08.2025
(54) Method of treatment

(71) Nolan, J.
(21) 2025903464 (22) 05.08.2025
(54) A High-Performance Vortex-Generating Abrasive Blasting Nozzle with Enhanced Wear Resistance and Flow Efficiency

Norton, E. see This Day App Pty Ltd
(21) 2025903467

(71) Norton, M.
(21) 2025903595 (22) 12.08.2025
(54) Blind fridge panel stud. Solves the problem of mounting heavy objects to a fridge panel with no access to the back to fix a nut and washer.

(71) OceanBit Australia Pty Ltd
(21) 2025903480 (22) 06.08.2025
(54) FLOATABLE POWER STATIONS

Perera, G. see Bishop, M.
(21) 2025903523

(71) Pinteric, L.
(21) 2025903555 (22) 10.08.2025
(54) Spider Pallet

(71) Pivot Eat Pty Ltd
(21) 2025903481 (22) 06.08.2025
(54) Methods, systems and devices for forming a whole cut meat alternative

(71) Plasma IT Pty Ltd
(21) 2025903568 (22) 11.08.2025
(54) SourceGuard

(71) Psychology Network Pty Ltd
(21) 2025903585 (22) 11.08.2025
(54) Individual-Level AI Alignment via a Multimodal Neuro#Symbolic Architecture with Continuous Rule Revision

(71) Qube Holdings Limited
(21) 2025903472 (22) 06.08.2025
(54) Container isolation device

(71) Rajopadhye, A.
(21) 2025903507 (22) 07.08.2025
(54) Improved method of managing invitations to events by efficiently capturing and using people's location and diet preference and avoiding manual work

(71) RAND Global Pty Ltd
(21) 2025903582 (22) 11.08.2025
(54) System and Method for Determining in Real-Time Material Comminution and other Processing Parameters Using Sensor Data and Modelling

(71) Rebecca Parlett; Bio tribute systems
(21) 2025903511 (22) 07.08.2025
(54) A Compostable Bioplastic Composition from Brown Kelp (*Ecklonia radiata*, *Macrocystis pyrifera*, *Laminariaceae*) and Method for Production

(71) Richardson, T.
(21) 2025903516 (22) 07.08.2025
(54) Aerodynamic Device for Lift Enhancement

(71) Roberts, J.
(21) 2025903562 (22) 10.08.2025
(54) Bicycle Handlebar Grip with Twist-Activated Sound and LED Visual Display. The present invention relates to recreational bicycle accessories, and more particularly to a handlebar-mounted grip that generates sound and a visual display in response to rotational input by the user, simulating the experience of operating a motorbike throttle.

(71) Rollease Acmeda, Inc.
(21) 2025903580 (22) 11.08.2025
(54) An Assembly for Holding a Curtain

(71) Rollease Acmeda, Inc.
(21) 2025903581 (22) 11.08.2025
(54) Mounting Bracket and Track for a Curtain

Rose, D. see Salisbury, R.
(21) 2025903466

(71) RUBERG, X.
(21) 2025903549 (22) 09.08.2025
(54) Hydrogen-Generating Powdered Composition with Functional Ingredients

(71) Saha, R.
(21) 2025903596 (22) 12.08.2025
(54) Inside roller and side flipper / Gimbal-Head Spin Bowling Training Arm with Auto-Straighten Release Mechanism

(71) Salisbury, R.; Rose, D.
(21) 2025903466 (22) 06.08.2025
(54) A SYSTEM AND METHOD FOR A HIERARCHICAL AND PSYCHOGRAPHICALLY ADAPTIVE CONVERSATIONAL AGENT

Provisional Applications Filed - Name Index cont'd

(71) samson, d.
(21) 2025903454 (22) 05.08.2025
(54) Method for creating digital recollections using artificial intelligence

(71) Scolaro, A.
(21) 2025903558 (22) 10.08.2025
(54) A Mechanical Drive

(71) Shepherd, E.
(21) 2025903494 (22) 07.08.2025
(54) Wardan Core: Submerged Modular Data Infrastructure with Passive Oceanic Cooling

(71) Shipston, D.
(21) 2025903537 (22) 08.08.2025
(54) Grass Jet

(71) Shute, S.
(21) 2025903574 (22) 11.08.2025
(54) Nut Protector

(71) Sinclair, M.
(21) 2025903548 (22) 09.08.2025
(54) 1. Automated Construction Cost Estimation – AI-driven analysis of architectural plans, costing documents, and project specifications to generate detailed, itemized cost estimates and timelines. 2. Token-Based Access Control and Billing – A usage-based access and monetization system employing digital tokens that are allocated, tracked, and deducted in real time as AI processing jobs (such as estimations or plan generations) are performed. 3. 3. Automated Certifier-Ready 3D Plan Generation – An AI-powered procedural modelling system capable of producing three-dimensional building designs plans

(71) SIX ZERO PICKLEBALL PTY LTD
(21) 2025903500 (22) 07.08.2025
(54) Improved Pickleball Paddle and Method

(71) smith, s.
(21) 2025903469 (22) 06.08.2025
(54) System and Method for Producing the World's Purest, Commercial Export-Grade Wasabi, Saffron, Pepperberry, and Atmospheric Water Using Regionally Optimized Modular Containers

(71) smith, s.
(21) 2025903542 (22) 08.08.2025
(54) Optimised Container-Based Terroir-Enhanced Cultivation System for Premium Saffron, Wasabi, and Pepperberry Production in Tasmania's West Coast Biosphere.

(71) SOLMUNDSON, S.
(21) 2025903475 (22) 06.08.2025
(54) Gas meter check valve

Soong, E. see Bishop, M.
(21) 2025903523

(71) Staal, B.
(21) 2025903515 (22) 07.08.2025
(54) Modular Fan-Based Hoverboard System With Integrated Control and Power Pods

(71) Stewart, J.
(21) 2025903567 (22) 08.08.2025
(54) Flue Claening System

(71) Strata Tech Solutions Pty Ltd
(21) 2025903586 (22) 11.08.2025
(54) Data Transfer Mechanism Across a Mechanical Tool Joint Utilising a Flexible Cable Assembly

(71) Striped IP Pty Ltd
(21) 2025903477 (22) 06.08.2025
(54) PESTICIDE COMPOSITIONS AND USES THEREOF

Sugianto, B. see Bishop, M.
(21) 2025903523

(71) Synergy AI Systems
(21) 2025903483 (22) 06.08.2025
(54) Vector-Symbolic AI Communication Protocol with Quantum-Inspired Semantic Caching and Federated Verification

(71) Szilágyi, Z.
(21) 2025903492 (22) 07.08.2025
(54) Improved HVAC System

(71) The Munna Co Pty Ltd
(21) 2025903573 (22) 11.08.2025
(54) Method and System for Configurable Grid-Based Lighting Placement in Photography Studios

(71) The University of Sydney
(21) 2025903503 (22) 07.08.2025
(54) Easy clean coating

(71) The University of Sydney
(21) 2025903505 (22) 07.08.2025
(54) Signal interference cancellation

(71) The University of Western Australia; CURTIN UNIVERSITY
(21) 2025903456 (22) 05.08.2025
(54) Deaminase enzymes and uses thereof

(71) This Day App Pty Ltd; Norton, E.
(21) 2025903467 (22) 06.08.2025
(54) "System and Method for Real-Time Discovery and Booking of Last-Minute Appointments in the Beauty and Wellness Industry"

(71) Tobin, C.
(21) 2025903536 (22) 08.08.2025
(54) An innovative puzzle design (T08I Puzzle) based on 'number words', which combines a challenge to both linguistic and logic skills. 'Number words' meaning the result of replacing each individual letter of a word with an equivalent number from a given set. The puzzle design is a hybrid which combines elements of both crossword and Latin square concepts.

(71) Todd, I.
(21) 2025903487 (22) 06.08.2025
(54) Coherence Computing Architecture: Finite-Dimensional Oscillatory Coherence for Robust Intelligence and Computation

(71) Todd, I.
(21) 2025903543 (22) 08.08.2025
(54) Field-to-Memory Transfer via Oscillatory Ring-Down: Methods and Systems for Energy-Efficient Memory Formation Through Frequency Cascade and Expectation-Biased Control

(71) Todd, I.
(21) 2025903597 (22) 12.08.2025
(54) Unmeasurable State-Space Computing Systems Operating Beyond the Epistemic Horizon

(71) Tracy, L.
(21) 2025903546 (22) 09.08.2025
(54) CraveStopper™ – AI-Powered Dual-Heating Vending System for Hot Food Preparation and Delivery Automated vending machine apparatus for the storage, preparation, and dispensing of hot food, incorporating an integrated frozen storage compartment, an airlock-style thermal transfer chamber, and a dual heating system combining convection and infrared crisping modules, with AI-driven inventory management, predictive restocking, maintenance alerts, mobile app ordering, and real-time customer order tracking.

Provisional Applications Filed - Name Index cont'd

(71) Tranex Solar Pty Ltd
(21) 2025903512 (22) 07.08.2025
(54) Systems and Methods of a Solar Array

(71) Trim, M.
(21) 2025903530 (22) 08.08.2025
(54) DUAL-ACTION PRODRUGS COM-
PRISING A PREGABALIN CARRIER
MOIETY, PHARMACEUTICAL COM-
POSITIONS THEREOF, AND METH-
ODS OF USE

(71) Trim, M.
(21) 2025903609 (22) 12.08.2025
(54) UNIVERSAL LAT1-MEDIATED PROD-
RUG PLATFORM FOR CNS DELIV-
ERY OF ADHD THERAPEUTICS, DE-
PRESSION, AND COGNITIVE EN-
HANCEMENT WITH INTEGRATED
ANXIOLYTIC ACTIVITY

(71) v2food Pty Ltd
(21) 2025903529 (22) 08.08.2025
(54) Ingredients, Compositions and Methods
for Modulating Flavour in Meat Mimetic
Products

(71) van Ginkel, A.
(21) 2025903465 (22) 06.08.2025
(54) Starlink Satellite Antennas Protective
Devices

Wang, J. see Bishop, M.
(21) 2025903523

(71) White Cornerstone Pty Ltd
(21) 2025903550 (22) 09.08.2025
(54) Method and System for Hierarchical
Multi-Tier Memory Management in AI
Agents

(71) White Cornerstone Pty Ltd
(21) 2025903566 (22) 11.08.2025
(54) Agent to Agent Out of Band Handshake
Using Optical Codes and/or Acoustic

(71) Williams, M.
(21) 2025903565 (22) 11.08.2025
(54) Integrated Multi-Modal Wellness Proto-
cols and Systems for Physiological Re-
covery and Optimization

(71) Wojno, A.
(21) 2025903486 (22) 06.08.2025
(54) System and Method for Subscrip-
tion-Based Accumulating Digital Credit
Redemption for Physical Consumable
Goods

(71) Wojno, A.
(21) 2025903538 (22) 08.08.2025
(54) Universal Subscription-Based Credit
Accumulation and Redemption System
for Commercial Transactions

(71) Wojno, A.
(21) 2025903591 (22) 11.08.2025
(54) A Universal Subscription-Based Credit
Accumulation and Redemption System
for Commercial Transactions

(71) Wong, K.H.
(21) 2025903531 (22) 08.08.2025
(54) Modular construction project manage-
ment

(71) Wu, S.
(21) 2025903463 (22) 05.08.2025
(54) Method and system for cross-chain
node registration, heartbeat monitoring
and automatic token issuance on a de-
centralised network.

(71) Xero Limited
(21) 2025903601 (22) 12.08.2025
(54) Methods, systems, interfaces and com-
puter readable media for training ma-
chine learning models

(71) Ya M8 Pty Ltd
(21) 2025903611 (22) 12.08.2025
(54) Systems and Methods for AI-Based
Crisis Prediction and Intervention Using
Adaptive Personality Frameworks and
Multimodal Biomarker Analysis

(71) Young, O.
(21) 2025903528 (22) 08.08.2025
(54) DISPENSER AND METHOD FOR DIS-
PENSING A LIQUID PRODUCT

Numerical Index

2025200787	CNH Industrial America LLC	2025903524	Commonwealth Scientific and Industrial Research Organisation
2025903454	samson, d.	2025903525	Gatsoris, P.
2025903456	The University of Western Australia; CURTIN UNIVERSITY	2025903526	Brian Cummins Group Pty. Ltd.
2025903461	Bhatia, D.	2025903527	Ceres Tag Ltd
2025903463	Wu, S.	2025903528	Young, O.
2025903464	Nolan, J.	2025903529	v2food Pty Ltd
2025903465	van Ginkel, A.	2025903530	Trim, M.
2025903466	Salisbury, R.; Rose, D.	2025903531	Wong, K.H.
2025903467	This Day App Pty Ltd; Norton, E.	2025903532	MATTHEWS, A.
2025903468	LYONS, P.	2025903533	Christopher John Sawyer
2025903469	smith, s.	2025903534	djd projects Pty Ltd
2025903470	hammat, k.	2025903535	Dunstan Plumbing & Gas Pty Ltd
2025903471	Daniella Rizza	2025903536	Tobin, C.
2025903472	Qube Holdings Limited	2025903537	Shipston, D.
2025903473	Carsubscription.ai Pty Ltd	2025903538	Wojno, A.
2025903474	Carsubscription.ai Pty Ltd	2025903539	ABD EL-SALLAM, A.
2025903475	SOLMUNDSON, S.	2025903540	Aeroshot Aviation Pty Ltd
2025903476	Beaumont, A.	2025903541	Cairo, A.; Cairo, N.
2025903477	Striped IP Pty Ltd	2025903542	smith, s.
2025903478	Hunter, A.	2025903543	Todd, I.
2025903479	Iranzadi, B.	2025903544	Adamson, G.
2025903480	OceanBit Australia Pty Ltd	2025903545	Janevski, A.
2025903481	Pivot Eat Pty Ltd	2025903546	Tracy, L.
2025903482	Ferrier Industrial Limited	2025903547	Bywater, G.
2025903483	Synergy AI Systems	2025903548	Sinclair, M.
2025903484	Garepalli, D.K.	2025903549	RUBERG, X.
2025903485	Lily's Garden Pty Ltd	2025903550	White Cornerstone Pty Ltd
2025903486	Wojno, A.	2025903551	Denford, J.
2025903487	Todd, I.	2025903552	HubSaver; Beadel, G.
2025903488	Hive Chilling IP Pty Ltd	2025903553	Kazamias, C.
2025903489	Msl-3d & scanning	2025903554	Garvey, V.
2025903490	Montgomery, J.	2025903555	Pinteric, L.
2025903491	FWMH PTY LTD	2025903556	Falzon Collective
2025903492	Szilágyi, Z.	2025903557	Apex Concreting Solutions
2025903493	Marshall, S.	2025903558	Scolaro, A.
2025903494	Shepherd, E.	2025903559	McNamara, N.
2025903495	Chloe Anne Gloria Reading	2025903560	Johnson, B.
2025903496	Hopwood, L.	2025903561	Grey, T.
2025903497	Electralith Pty Ltd	2025903562	Roberts, J.
2025903498	Lamaro, J.	2025903563	le, s.
2025903499	cross, I.	2025903564	Buist, J.
2025903500	SIX ZERO PICKLEBALL PTY LTD	2025903565	Williams, M.
2025903501	Five At Heart Pty Ltd	2025903566	White Cornerstone Pty Ltd
2025903502	Neuren Pharmaceuticals Limited	2025903567	Stewart, J.
2025903503	The University of Sydney	2025903568	Plasma IT Pty Ltd
2025903504	Burr, A.	2025903569	FM8 Holdings Pty Ltd
2025903505	The University of Sydney	2025903570	Aiken, A.
2025903506	DKJO PTY LTD	2025903571	HB11 Energy Holdings Pty Ltd
2025903507	Rajopadhye, A.	2025903572	Li, Z.H.
2025903508	Fraim Pty Ltd	2025903573	The Munna Co Pty Ltd
2025903509	2MT Mining Products Pty Ltd	2025903574	Shute, S.
2025903510	KRAMPE, G.	2025903575	DRYDEN HOLDINGS PTY LTD
2025903511	Rebecca Parlett; Bio tribute systems	2025903576	Luminixx Australia Pty Ltd
2025903512	Tranex Solar Pty Ltd	2025903577	Hit Equipment International Pty Ltd
2025903513	Alcoa of Australia Limited	2025903578	Li, L.
2025903514	Gandolfo, H.	2025903579	Anysale Pty Ltd
2025903515	Staal, B.	2025903580	Rollease Acmeda, Inc.
2025903516	Richardson, T.	2025903581	Rollease Acmeda, Inc.
2025903517	Hanna, B.	2025903582	RAND Global Pty Ltd
2025903518	INSIGHT STREAM PTY LTD	2025903583	Cruz Wave Pty Ltd
2025903519	AUSMAN REALTY PTY. LTD.	2025903584	Commonwealth Scientific and Industrial Research Organisation
2025903520	Carle, C.		Psychology Network Pty Ltd
2025903521	CARING FOR HUMANITY PTY LTD	2025903585	Strata Tech Solutions Pty Ltd
2025903522	Ewington, J.	2025903586	Gatward, T.
2025903523	Bishop, M.; Calvert, M.; Carter, R.; Kosasih, W.; Liu, C.; Meephon, S.; Perera, G.; Soong, E.; Sugianto, B.; Wang, J.	2025903587	Higgins, C.
		2025903588	Enzide Technologies Ltd
		2025903589	

Provisional Applications Filed - Numerical Index cont'd

2025903590	Guo, Q.
2025903591	Wojno, A.
2025903592	Hydrogen Renewable Energy Australia Pty Ltd
2025903593	Foresight Medical Pty Ltd
2025903594	Bhatia, D.
2025903595	Norton, M.
2025903596	Saha, R.
2025903597	Todd, I.
2025903599	ALLY MEDTECH PTY LTD
2025903600	ALLY MEDTECH PTY LTD
2025903601	Xero Limited
2025903605	Elcheikh, O.
2025903609	Trim, M.
2025903611	Ya M8 Pty Ltd

Complete Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 5 Aug 2025 .

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

(71) ABBOTT DIABETES CARE INC.
(21) 2025213615 (22) 07.08.2025
(54) Systems and methods for analyte detection

(71) Adobe Inc.
(21) 2025213661 (22) 08.08.2025
(54) SNAPPING VECTOR OBJECTS TO REFERENCE TRAJECTORIES FOR OBJECT MOVEMENT AND ROTATION

(71) Adobe Inc.
(21) 2025213665 (22) 08.08.2025
(54) PRESENTATION GENERATION USING KNOWLEDGE GRAPH-INFORMED CONTENT FITTING

(71) Adobe Inc.
(21) 2025213691 (22) 09.08.2025
(54) STYLE APPLICATION ENGINE

(71) Aerofoils GmbH
(21) 2025213605 (22) 06.08.2025
(54) Hydrodynamic effect device for an inflatable hydrofoil water sports device

(71) AIR PRODUCTS AND CHEMICALS, INC.
(21) 2025213652 (22) 08.08.2025
(54) APPARATUS AND PROCESS FOR HYDROGEN RECYCLING TO AVOID LIQUEFIER SHUTDOWN DUE TO INSUFFICIENT FEED OF HYDROGEN

(71) Allergan Pharmaceuticals International Limited
(21) 2025213618 (22) 07.08.2025
(54) Injectable Gels Comprising Cross-Linked Hyaluronic Acid and Hydroxyapatite, and Methods of Manufacturing Thereof

(71) Allsop, R.
(21) 2025213670 (22) 08.08.2025
(54) Assembly suitable for use as a cat scratcher

(71) Amgen Inc.
(21) 2025213579 (22) 06.08.2025
(54) Plungers for drug delivery devices

(71) Amgen Inc.
(21) 2025217250 (22) 12.08.2025
(54) Dosing of KRAS inhibitor for treatment of cancers

(71) ANDREEV, P.
(21) 2025217251 (22) 12.08.2025
(54) SYSTEM AND METHOD FOR MOVING A PAYLOAD

(71) Angel Group Co., Ltd.
(21) 2025213703 (22) 11.08.2025
(54) Inspection system and management system

(71) Anglo American Technical & Sustainability Services Ltd; Anglo Corporate Services South Africa (Pty) Ltd
(21) 2025213672 (22) 08.08.2025
(54) Bioheap leach

Anglo Corporate Services South Africa (Pty) Ltd see Anglo American Technical & Sustainability Services Ltd
(21) 2025213672

(71) Aristocrat Technologies, Inc.
(21) 2025213565 (22) 05.08.2025
(54) ELECTRONIC GAMING SYSTEMS AND METHODS WITH PROGRESSIVE BONUS FEATURES

(71) Aristocrat Technologies, Inc.
(21) 2025213566 (22) 05.08.2025
(54) ELECTRONIC GAMING DEVICE TRACKING SYSTEM AND METHOD

(71) Aristocrat Technologies, Inc.
(21) 2025213567 (22) 05.08.2025
(54) ELECTRONIC GAMING SYSTEMS INCLUDING INTERACTIVE PROGRESSIVE PICK BONUS GAMES, PERSISTENT BONUS GAME SYMBOLS, AND CUMULATIVE BONUS WHEEL GAMES

(71) Aristocrat Technologies, Inc.
(21) 2025213568 (22) 05.08.2025
(54) SYSTEMS AND METHODS OF ELECTRONIC GAMING INCLUDING PERSISTENT OUTPUT PRESENTATION

(71) Aristocrat Technologies, Inc.
(21) 2025213644 (22) 07.08.2025
(54) UNIVERSAL PROGRESSIVE GATEWAY SYSTEMS AND METHODS IN ELECTRONIC GAMING

(71) Aristocrat Technologies, Inc.
(21) 2025213708 (22) 11.08.2025
(54) SYSTEMS, APPARATUS, AND METHODS FOR UNLOCKING HIGHER RTP GAMES

(71) Aristocrat Technologies Australia Pty Limited
(21) 2025217275 (22) 12.08.2025
(54) AN ELECTRONIC GAMING MACHINE

(71) Aristocrat Technologies Australia Pty Limited
(21) 2025217276 (22) 12.08.2025
(54) A GAMING SYSTEM, A METHOD OF GAMING AND A JACKPOT CONTROLLER

(71) Arrowhead Pharmaceuticals, Inc.
(21) 2025213612 (22) 06.08.2025
(54) TARGETING LIGANDS FOR THERAPEUTIC COMPOUNDS

(71) ArvinMeritor Technology, LLC
(21) 2025217257 (22) 12.08.2025
(54) Automatic tire pressure management systems and methods

(71) Assa Abloy AB
(21) 2025213623 (22) 07.08.2025
(54) Physical access control systems with localization-based intent detection

(71) Atrium Medical Corporation
(21) 2025213696 (22) 11.08.2025
(54) STENT DEVICE INCLUDING A FLARABLE CROWN

(71) Avive Solutions, Inc.
(21) 2025217274 (22) 12.08.2025
(54) RESPONDER NETWORK

(71) Azitra Inc
(21) 2025213625 (22) 07.08.2025

Complete Applications Filed - Name Index cont'd

(54) AUXOTROPHIC STRAINS OF STAPHYLOCOCCUS BACTERIUM

Barinthus Biotherapeutics North America, Inc. see The United States of America, as represented by the secretary, Department of Health and Human Services Office of Technology Transfer National Institutes of Health

(21) 2025213648

(71) Bayer HealthCare LLC
(21) 2025213660 (22) 08.08.2025
(54) SYSTEM AND METHOD FOR SYRINGE FLUID FILL VERIFICATION AND IMAGE RECOGNITION OF POWER INJECTOR SYSTEM FEATURES

(71) BEIJING ZITIAO NETWORK TECHNOLOGY CO., LTD.

(21) 2025213604 (22) 06.08.2025

(54) Method and apparatus for interacting with application program, and electronic device

(71) Biocytogen Pharmaceuticals (Beijing) Co., Ltd.

(21) 2025213684 (22) 08.08.2025

(54) Genetically modified non-human animals with humanized immunoglobulin locus

(71) BiomeMega Pty Ltd

(21) 2025213590 (22) 06.08.2025

(54) A microbial sanitiser with broad applications

(71) BIOTECH, INC.

(21) 2025213589 (22) 06.08.2025

(54) Cryopreservation Device With Integrated Tracking Device Chamber

(71) Borrow-Jones, D.; SE Legal Pty Ltd

(21) 2025213657 (22) 08.08.2025

(54) Dynamic Professional Service Pricing and Quote System

(71) Boston Scientific Scimed, Inc.

(21) 2025213667 (22) 08.08.2025

(54) Medical device having asymmetric bending

(71) Bustamante, J.

(21) 2025217266 (22) 12.08.2025

(54) Adaptable modular construction system based on metal structures joined and tensile-compressed by steel cables

(71) CAAMTECH, INC.

(21) 2025217252 (22) 12.08.2025

(54) Psilocybin derivatives

(71) Chen, M.

(21) 2025213668 (22) 08.08.2025

(54) MAGNETIC BUILDING BLOCK AND BUILDING BLOCK CLUSTER

CHETTIAR, V. see CHETTIAR, K.K.

(21) 2025213697

(71) CHETTIAR, K.K.; CHETTIAR, V.

(21) 2025213697 (22) 11.08.2025

(54) ENERGY STORAGE SYSTEM COMPRISING SERIES-PARALLEL SWITCHING CIRCUIT

(71) Children's Medical Center Corporation

(21) 2025217263 (22) 12.08.2025

(54) Compounds for inhibition of inflammation

(71) Colligate Industrial Solutions Pty Ltd

(21) 2025213692 (22) 10.08.2025

(54) Pedestrian Warning System for Mobile Phone Distraction at Intersections Managed by Local Traffic Control Signals

(71) Composite Energy Technologies, Inc.

(21) 2025213578 (22) 06.08.2025

(54) Unmanned underwater vehicle having monocoque body

(71) ConocoPhillips Company

(21) 2025213690 (22) 09.08.2025

(54) STANDALONE HIGH-PRESSURE HEAVIES REMOVAL UNIT FOR LNG PROCESSING

(71) cross, I.

(21) 2025213630 (22) 07.08.2025

(54) Shotgun Shaker Cup

(71) Dana-Farber Cancer Institute, Inc.

(21) 2025213685 (22) 08.08.2025

(54) Vaccination with MICA/B alpha 3 domain for the treatment of cancer

(71) Delta Electronics, Inc.

(21) 2025213647 (22) 07.08.2025

(54) MODULAR RADIATOR ASSEMBLY AND AIR-TO-LIQUID COOLING CABINET USING SAME

(71) Direct Offer, Inc.

(21) 2025213617 (22) 07.08.2025

(54) ELECTRONIC DEVICES AND METHODS FOR SELECTING AND DISPLAYING MULTIMODAL CONTENT

(71) Distalmotion SA

(21) 2025213582 (22) 06.08.2025

(54) SURGICAL ROBOT SYSTEMS COMPRISING ROBOTIC TELEMANIPULATORS AND INTEGRATED LAPAROSCOPY

(71) Dmmac Limited

(21) 2025213669 (22) 08.08.2025

(54) Systems, methods, and modules for supporting a pole

(71) Dolby International AB

(21) 2025213633 (22) 07.08.2025

(54) Integration of high frequency audio reconstruction techniques

(71) Dolby International AB

(21) 2025213634 (22) 07.08.2025

(54) Integration of high frequency audio reconstruction techniques

(71) Dolby International AB

(21) 2025213635 (22) 07.08.2025

(54) Integration of high frequency audio reconstruction techniques

(71) Dolby International AB

(21) 2025213636 (22) 07.08.2025

(54) Integration of high frequency audio reconstruction techniques

(71) Dolby International AB

(21) 2025213637 (22) 07.08.2025

(54) Integration of high frequency audio reconstruction techniques

(71) DUKE UNIVERSITY

(21) 2025213563 (22) 05.08.2025

(54) RNA-guided gene editing and gene regulation

Dzafic, A. see Karaceper, C.

(21) 2025213608

(71) Efremkin, P.

(21) 2025213673 (22) 08.08.2025

(54) Devices And Methods For Intrabody Surgery

(71) Elevate Energy Solutions Pty Ltd

(21) 2025213698 (22) 11.08.2025

(54) Improvements in relation to drainage of containment tanks

(71) Evolved By Nature, Inc.

(21) 2025213555 (22) 05.08.2025

(54) WOOL ARTICLES COATED WITH SILK FIBROIN

Complete Applications Filed - Name Index cont'd

**EXCELSIOR PHARMATECH LABS see
LANE, H.**
(21) 2025213687

Fada, A. see Haritou, C.S.
(21) 2025213678

(71) Farrell, C.J.
(21) 2025213580 (22) 06.08.2025
(54) AN ORAL APPLIANCE

(71) Fisher & Paykel Healthcare Limited
(21) 2025213581 (22) 06.08.2025
(54) Heated Surgical Cannula for Providing
Gases to a Patient

(71) Fisher & Paykel Healthcare Limited
(21) 2025217255 (22) 12.08.2025
(54) FRAME AND HEADGEAR FOR RES-
PIRATORY MASK SYSTEM

(71) FISHER & PAYKEL HEALTHCARE
LIMITED
(21) 2025217265 (22) 12.08.2025
(54) A VENT FOR A COMPONENT OF A
RESPIRATORY THERAPY SYSTEM

(71) Fresenius Medical Care Deutschland
GmbH
(21) 2025217264 (22) 12.08.2025
(54) System and method for opening a con-
centrate container and connecting the
concentrate container to a blood treat-
ment device

(71) GBS Global BioPharma, Inc.
(21) 2025213702 (22) 11.08.2025
(54) Cannabinoid-containing complex mix-
tures for the treatment of neurodegen-
erative diseases

(71) Genmab A/S
(21) 2025213616 (22) 07.08.2025
(54) Bispecific antibodies against CD3 and
CD20

(71) GIAMPAVOLO, P.; JOHNSON, C.
(21) 2025213709 (22) 11.08.2025
(54) Docking station with an integrated
frame for mounting inside the patient
compartment of an ambulance

(71) GILEAD SCIENCES, INC.
(21) 2025213651 (22) 08.08.2025
(54) Methods of identifying HIV patients
sensitive to therapy with gp120 CD4
binding site-directed antibodies

(71) Guang Dong JR EOE Metal Packaging
Co., Ltd
(21) 2025213693 (22) 10.08.2025
(54) Full-open cover

(71) Guangzhe Enterprise Co., Ltd.
(21) 2025213646 (22) 07.08.2025
(54) AUTOMATIC NAIL DELIVERY DEVICE

Haats, T. see Karaceper, C.
(21) 2025213608

(71) Hangzhou DAC Biotech Co., Ltd
(21) 2025217261 (22) 12.08.2025
(54) Conjugation Linkers, Cell Binding Mo-
lecule-Drug Conjugates Containing the
linkers, methods of making and uses
such conjugates with the linkers

(71) Hanwha Azdel, Inc.
(21) 2025213650 (22) 08.08.2025
(54) PREPREGS, CORES AND COMPOS-
ITE ARTICLES INCLUDING EXPAND-
ABLE GRAPHITE MATERIALS

(71) Haritou, C.S.; Fada, A.
(21) 2025213678 (22) 08.08.2025
(54) Apparatus and method for sealing and
monitoring a bolted flange joint

(71) Haulotte Group
(21) 2025213594 (22) 06.08.2025
(54) Elevating Nacelle Suitable for Indoor
and All-Terrain Outdoor Use

(71) Hawthorne Holdings Pty Ltd
(21) 2025213601 (22) 06.08.2025
(54) JUNCTION PIPE FITTING

(71) Heritage68 Pty Ltd
(21) 2025213713 (22) 11.08.2025
(54) INTEGRATED PLATFORM FOR FAIR
GOLF COMPETITION ACROSS HY-
BRID ENVIRONMENTS WITH SE-
CURE SCORE VALIDATION AND FIN-
ANCIAL SETTLEMENT

(71) Hologic, Inc.
(21) 2025213588 (22) 06.08.2025
(54) Light assemblies and methods for
mammography and tomosynthesis ima-
ging systems

(71) Hopkins, C.; On Vol Pty Ltd
(21) 2025213707 (22) 11.08.2025
(54) System and Method for Acoustic
Source Localization within Wind Tur-
bines Using an Internal Microphone Ar-
ray

(71) Huawei Technologies Co., Ltd.
(21) 2025213614 (22) 07.08.2025
(54) RESOURCE INDICATION METHOD,
ACCESS POINT, AND STATION

(71) Huawei Technologies Co., Ltd.
(21) 2025213686 (22) 08.08.2025
(54) INFORMATION INDICATION METHOD
AND COMMUNICATION APPARATUS

(71) Huawei Technologies Co., Ltd.
(21) 2025217254 (22) 12.08.2025
(54) AN ENCODER, A DECODER AND
CORRESPONDING METHODS OF
DEBLOCKING FILTER ADAPTATION

(71) HUAWEI TECHNOLOGIES CO., LTD.
(21) 2025213602 (22) 06.08.2025
(54) COMMUNICATION METHOD, COM-
MUNICATION APPARATUS AND
COMMUNICATION SYSTEM

(71) Humanigen, Inc.
(21) 2025213714 (22) 12.08.2025
(54) METHODS OF TREATING IMMUNO-
THERAPY-RELATED TOXICITY US-
ING A GM-CSF ANTAGONIST

(71) Hydro Dynamics, Inc.
(21) 2025217253 (22) 12.08.2025
(54) SYSTEM AND METHOD FOR TREAT-
MENT OF PLANTS FOR SYNTHESIS
OF COMPOUNDS THEREFROM

(71) Illinois Tool Works Inc.
(21) 2025213658 (22) 08.08.2025
(54) Spindle for latch assembly

(71) IMAGOWORKS INC.
(21) 2025213653 (22) 08.08.2025
(54) METHOD AND APPARATUS FOR
PROVIDING USER INTERFACE FOR
MANUFACTURING PROSTHESIS,
AND COMPUTER READABLE MEDI-
UM HAVING PROGRAM FOR PER-
FORMING THE METHOD

(71) INENTEC INC.
(21) 2025217260 (22) 12.08.2025
(54) Electrolysis and pyrolytic natural gas
conversion systems for hydrogen and li-
quid fuel production

(71) Inovio Pharmaceuticals, Inc.
(21) 2025213675 (22) 08.08.2025
(54) Method and device for minimally invas-
ive in vivo transfection of adipose tissue
using electroporation

(71) Inspire Medical Systems, Inc.
(21) 2025213587 (22) 06.08.2025

Complete Applications Filed - Name Index cont'd

(54) Sleep detection for sleep disordered breathing (SDB) care

(71) Invictos LLC
(21) 2025213599 (22) 06.08.2025
(54) Tibial fixation plate

(71) iProov Limited
(21) 2025213628 (22) 07.08.2025
(54) PHYSICAL CAMERA PROVENANCE SCORING SYSTEM

(71) iProov Limited
(21) 2025213654 (22) 08.08.2025
(54) BINDING OF MULTIPLE BIOMETRICS

(71) Jiangxi Innovation Technology Co., Ltd
(21) 2025213701 (22) 11.08.2025
(54) Method for adjusting dual-polarized antenna, system and antenna

JINKO SOLAR (HAINING) CO., LTD. see Jinko Solar (Shangrao) Co., Ltd.
(21) 2025213674

(71) Jinko Solar (Shangrao) Co., Ltd.; JINKO SOLAR (HAINING) CO., LTD.
(21) 2025213674 (22) 08.08.2025
(54) PHOTOVOLTAIC MODULE AND METHOD FOR MANUFACTURING PHOTOVOLTAIC MODULE

JOHNSON, C. see GIAMPAVOLO, P.
(21) 2025213709

(71) jones, I.
(21) 2025213624 (22) 07.08.2025
(54) Artificial Reef Retaining Systems

(71) Joy Global Underground Mining LLC
(21) 2025213620 (22) 07.08.2025
(54) Cutter head for mining machine

(71) Kabushiki Kaisha Toshiba
(21) 2025213603 (22) 06.08.2025
(54) Membrane electrode assembly, electrolysis cell, and electrolysis device

(71) Kabushiki Kaisha Toshiba
(21) 2025213629 (22) 07.08.2025
(54) Electrochemical reaction device and method of manufacturing electrochemical reaction device

(71) Kali Healthcare Pty Ltd
(21) 2025213679 (22) 08.08.2025
(54) System and method for optimal sensor placement and signal quality for monitoring maternal and fetal activities

Karaceper, C. see Karaceper, C.
(21) 2025213608

(71) Karaceper, C.; Karaceper, C.; Dzafic, A.; Naidu, P.; Haats, T.; Liu, X.
(21) 2025213608 (22) 06.08.2025
(54) Snoring and Obstructive Sleep Apnea Prevention Device

(71) Karl Leibinger Asset Management GmbH & Co. KG
(21) 2025213619 (22) 07.08.2025
(54) OSTEOSYNTHESIS PLATE AND METHOD FOR PRODUCING AN OSTEOSYNTHESIS PLATE

(71) Kelcon Pty Ltd
(21) 2025217259 (22) 12.08.2025
(54) Improvements in and for access holes

(71) Kenvue Brands LLC
(21) 2025213606 (22) 06.08.2025
(54) Device and method for application of topical compositions guided by projected fiducials

(71) Kocibelli, I.
(21) 2025213575 (22) 06.08.2025
(54) ProofMesh: A Decentralized Validation System For Real-World Event Attestation Using Proof-Of-Impact And Zero-Knowledge Proofs

(71) Kop-Coat, Inc.
(21) 2025213584 (22) 06.08.2025
(54) WOOD TREATMENT SOLUTIONS CONTAINING FUNGICIDES AND TERTIARY ALKANOLAMINES AND RELATED METHODS, WOOD PRODUCTS AND COMPOSITION FOR PROTECTION AGAINST FUNGAL ORGANISMS

(71) L'Oréal S.A.
(21) 2025213694 (22) 11.08.2025
(54) Strains, composition and method of use

(71) LANE, H.; LIN, C.; EXCELSIOR PHARMATECH LABS
(21) 2025213687 (22) 08.08.2025
(54) BENZOATE FOR USE IN PREVENTING OR TREATING COGNITIVE DYSFUNCTION

Lavion, A. see Zimmerman, L.
(21) 2025213577

(71) LG ELECTRONICS INC.
(21) 2025213649 (22) 08.08.2025

(54) REFRIGERATOR

LIN, C. see LANE, H.
(21) 2025213687

Liu, X. see Karaceper, C.
(21) 2025213608

(71) LONGI GREEN ENERGY TECHNOLOGY CO., LTD.
(21) 2025213641 (22) 07.08.2025
(54) Perovskite Material Bypass Diode And Preparation Method Therefor, Perovskite Solar Cell Module And Preparation Method Therefor, And Photovoltaic Module

Mathieson, B. see Seale, D.
(21) 2025213659

(71) MAX CO., LTD.
(21) 2025213712 (22) 11.08.2025
(54) Binding Machine

(71) McQuaigue, R.
(21) 2025213706 (22) 11.08.2025
(54) An Overhead Valve Internal Combustion Engine

(71) MedicalTree Patent Ltd
(21) 2025213664 (22) 08.08.2025
(54) Heart Help Device, System, and Method

(71) MedImmune Limited
(21) 2025213676 (22) 08.08.2025
(54) METHODS OF USING IL-33 ANTAGONISTS

(71) MFTB Holdco, Inc.
(21) 2025213680 (22) 08.08.2025
(54) Automated identification and use of building floor plan information

(71) MIND MEDICINE, INC.
(21) 2025217270 (22) 12.08.2025
(54) Method of titrating dose of psychedelics

(71) Modular Mining Systems, Inc.
(21) 2025213632 (22) 07.08.2025
(54) DRIVER GUIDANCE FOR GUIDED MANEUVERING

Naidu, P. see Karaceper, C.
(21) 2025213608

(71) Nanjing Chervon Industry Co., Ltd.
(21) 2025213710 (22) 11.08.2025

Complete Applications Filed - Name Index cont'd

(54) BATTERY PACK FOR A POWER TOOL

(71) NEW YORK BLOOD CENTER, INC.
(21) 2025213631 (22) 07.08.2025

(54) Method for pathogens, microorganisms, and parasites inactivation

(71) OneSubsea IP UK Limited
(21) 2025213671 (22) 08.08.2025
(54) Systems and methods for subsea biofouling reduction

On Vol Pty Ltd see Hopkins, C.

(21) 2025213707

(71) Opes Corporation Oy
(21) 2025213645 (22) 07.08.2025
(54) Active ingredient delivery system

(71) Opes Corporation Oy
(21) 2025213655 (22) 08.08.2025
(54) Active ingredient delivery system

(71) Osaka University
(21) 2025213596 (22) 06.08.2025
(54) Antibody

(71) Oticon Medical A/S
(21) 2025213573 (22) 05.08.2025
(54) A receiver for a bone-anchored hearing system having multiple coils, and a bone-anchored hearing system

(71) Panduit Corp.
(21) 2025213621 (22) 07.08.2025
(54) Cable protection system using coupling fasteners

(71) Pentair Flow Technologies, LLC
(21) 2025213643 (22) 07.08.2025
(54) Pump diffuser anti-rotation and alignment assembly

(71) Pratt Retail Specialties, LLC
(21) 2025213677 (22) 08.08.2025
(54) Modular Box Assembly

(71) Pratt Retail Specialties, LLC
(21) 2025213681 (22) 08.08.2025
(54) Modular Box Assembly

(71) Pratt Retail Specialties, LLC
(21) 2025213682 (22) 08.08.2025
(54) Modular Box Assembly

(71) PROGRESS RAIL LOCOMOTIVE INC.
(21) 2025213639 (22) 07.08.2025

(54) RAILWAY SYSTEM PLANNING WITH DISTURBANCE PROPAGATION

(71) Pure Fishing, Inc.
(21) 2025213585 (22) 06.08.2025
(54) Disengaging mechanism

(71) Qiu, X.
(21) 2025217256 (22) 12.08.2025
(54) METHOD AND ONLINE ADAPTIVE TESTING SYSTEM FOR IPSATIVE ASSESSMENT OF CAREER INTEREST

(71) REED, J.
(21) 2025217268 (22) 12.08.2025
(54) Modular ventilation duct arrangement

(71) Regeneron Pharmaceuticals, Inc.
(21) 2025213593 (22) 06.08.2025
(54) Anti-C5 antibody combinations and uses thereof

(71) REGENERON PHARMACEUTICALS, INC.
(21) 2025213570 (22) 05.08.2025
(54) ANTI-CD8 ANTIBODIES AND USES THEREOF

(71) Research Institute at Nationwide Children's Hospital
(21) 2025213610 (22) 06.08.2025
(54) Methods And Materials For GALGT2 Gene Therapy

(71) Rhythm Pharmaceuticals, Inc.
(21) 2025213562 (22) 05.08.2025
(54) Pharmaceutical compositions

(71) Schneider Electric (Australia) Pty Limited
(21) 2025213695 (22) 11.08.2025
(54) ELECTRICAL SYSTEM, APPARATUS AND METHOD

(71) Seale, D.; Mathieson, B.
(21) 2025213659 (22) 08.08.2025
(54) Improved beverage receptacle

SE Legal Pty Ltd see Borrow-Jones, D.
(21) 2025213657

(71) SENSE2 PTY LTD
(21) 2025213564 (22) 05.08.2025
(54) Helical Vortex Mesh of Two-Dimensional Materials for Adaptive Thermal, Mechanical, and Phononic Management

(71) ShangPharma Innovation Inc.; The Regents of the University of California
(21) 2025213600 (22) 06.08.2025
(54) NURR1 RECEPTOR MODULATORS

(71) SharkNinja Operating LLC
(21) 2025217258 (22) 12.08.2025
(54) COOKING DEVICE AND COMPONENTS THEREOF

(71) SHOALS TECHNOLOGIES GROUP, LLC
(21) 2025213569 (22) 05.08.2025
(54) Solar cable retention clips and systems

(71) Siemens Mobility GmbH
(21) 2025213583 (22) 06.08.2025
(54) Automated selection and semantic connection of images

(71) Sigilon Therapeutics, Inc.
(21) 2025213622 (22) 07.08.2025
(54) IMPLANTABLE PARTICLES AND RELATED METHODS

(71) Smartec Products LLC
(21) 2025213662 (22) 08.08.2025
(54) Methods and apparatus for pet doors

(71) Smart Wave Technologies, Inc.
(21) 2025213586 (22) 06.08.2025
(54) PEST CONTROL SYSTEM HAVING EVENT MONITORING

(71) Steel-Line Garage Doors Australia Pty Ltd
(21) 2025213715 (22) 12.08.2025
(54) Clamp

(71) Strong Force TX Portfolio 2018, LLC
(21) 2025213705 (22) 11.08.2025
(54) ADAPTIVE INTELLIGENCE AND SHARED INFRASTRUCTURE LENDING TRANSACTION ENABLEMENT PLATFORM

(71) Sunovion Pharmaceuticals Inc.
(21) 2025213591 (22) 06.08.2025
(54) Methods of treating neurological and psychiatric disorders

(71) Sun Pharmaceutical Industries, Inc.
(21) 2025213576 (22) 06.08.2025
(54) Treatment of hair loss disorders with deuterated JAK inhibitors

(71) Superior Engineering (QLD) Pty Ltd
(21) 2025217271 (22) 12.08.2025
(54) An automotive mudflap assembly

Complete Applications Filed - Name Index cont'd

(71) Synergetics Pty Ltd (21) 2025213572 (22) 05.08.2025 (54) VENTILATION AND PARTICULATE MATTER REMOVAL SYSTEM	tutes of Health; Barinthus Biotherapeutics North America, Inc. (21) 2025213648 (22) 07.08.2025 (54) IMPROVED METHODS OF MANUFACTURING PEPTIDE-BASED VACCINES
(71) TAIYUAN UNIVERSITY OF TECHNOLOGY (21) 2025213700 (22) 11.08.2025 (54) COAL-ROCK INTERFACE EVOLUTION SYSTEM AND METHOD CONSIDERING MULTI-LEVEL SENSING ERROR OF SHEARER	(71) Titan Design & Engineering Pty Ltd (21) 2025213598 (22) 06.08.2025 (54) Transfer case
(71) TAIYUAN UNIVERSITY OF TECHNOLOGY (21) 2025213699 (22) 11.08.2025 (54) SENSING-CONTROL INTEGRATED TWIN APPARATUS AND METHOD FOR FULLY-MECHANIZED COAL MINING EQUIPMENT GROUP	(71) VENTUS THERAPEUTICS U.S., INC. (21) 2025213656 (22) 08.08.2025 (54) PYRIDAZINE COMPOUNDS FOR INHIBITING NLRP3
(71) Takeda Pharmaceutical Company Limited (21) 2025213711 (22) 11.08.2025 (54) POOLING DEVICE FOR SINGLE OR MULTIPLE MEDICAL CONTAINERS	(71) Viela Bio, Inc. (21) 2025213592 (22) 06.08.2025 (54) CD40L antagonist and uses thereof
(71) Techtronic Cordless GP (21) 2025213611 (22) 06.08.2025 (54) Powered Fastener Driver With Multiple Cooling Airflow Paths	(71) Viseon, Inc. (21) 2025213638 (22) 07.08.2025 (54) CAMERA SYSTEM FOR USE WITH RETRACTORS
(71) Tencent America LLC (21) 2025213683 (22) 08.08.2025 (54) METHOD FOR OUTPUT LAYER SET MODE	(71) Watgrid, S.A. (21) 2025213595 (22) 06.08.2025 (54) UNIVERSAL ELECTRONIC BUNG SYSTEM
The Regents of the University of California see ShangPharma Innovation Inc. (21) 2025213600	(71) Werewolf Therapeutics, Inc. (21) 2025213642 (22) 07.08.2025 (54) Activatable interleukin 12 polypeptides and methods of use thereof
(71) The Regents of the University of Michigan (21) 2025213607 (22) 06.08.2025 (54) Small Highly Uniform Nanomedicine Compositions For Therapeutic, Imaging And Theranostic Applications	(71) Werewolf Therapeutics, Inc. (21) 2025213666 (22) 08.08.2025 (54) Activatable interleukin-2 polypeptides and methods of use thereof
(71) Thermacrete LLC (21) 2025213613 (22) 07.08.2025 (54) Autoclave aerated concrete structures with embedded hangers and connectors	(71) WONDERLAND SWITZERLAND AG (21) 2025217277 (22) 12.08.2025 (54) Carrier and child safety seat
(71) The United States of America, as represented by the secretary, Department of Health and Human Services Office of Technology Transfer National Insti-	(71) Xu, M. (21) 2025217273 (22) 12.08.2025 (54) DENTAL FLOSSER ASSEMBLY WITH DISPOSABLE PORTION AND MEANS FOR ADJUSTING FLOSS TENSION
	(71) Y Soft Corporation, A.S. (21) 2025213640 (22) 07.08.2025 (54) UNIVERSAL AUTOMATED TESTING OF EMBEDDED SYSTEMS
	(71) Zimmerman, L.; Lavion, A. (21) 2025213577 (22) 06.08.2025 (54) Method and apparatus with inner blocking mesh for drying water suits within a car

Numerical Index

2025213555	Evolved By Nature, Inc.	2025213633	Dolby International AB
2025213562	Rhythm Pharmaceuticals, Inc.	2025213634	Dolby International AB
2025213563	DUKE UNIVERSITY	2025213635	Dolby International AB
2025213564	SENSE2 PTY LTD	2025213636	Dolby International AB
2025213565	Aristocrat Technologies, Inc.	2025213637	Dolby International AB
2025213566	Aristocrat Technologies, Inc.	2025213638	Viseon, Inc.
2025213567	Aristocrat Technologies, Inc.	2025213639	PROGRESS RAIL LOCOMOTIVE INC.
2025213568	Aristocrat Technologies, Inc.	2025213640	Y Soft Corporation, A.S.
2025213569	SHOALS TECHNOLOGIES GROUP, LLC	2025213641	LONGI GREEN ENERGY TECHNOLOGY CO., LTD.
2025213570	REGENERON PHARMACEUTICALS, INC.	2025213642	Werewolf Therapeutics, Inc.
2025213572	Synergetics Pty Ltd	2025213643	Pentair Flow Technologies, LLC
2025213573	Oticon Medical A/S	2025213644	Aristocrat Technologies, Inc.
2025213575	Kocibelli, I.	2025213645	Opes Corporation Oy
2025213576	Sun Pharmaceutical Industries, Inc.	2025213646	Guangzhe Enterprise Co., Ltd.
2025213577	Zimmerman, L.; Lavion, A.	2025213647	Delta Electronics, Inc.
2025213578	Composite Energy Technologies, Inc.	2025213648	The United States of America, as represented by the secretary, Department of Health and Human Services Office of Technology Transfer National Institutes of Health; Barinthus Biotherapeutics North America, Inc.
2025213579	Amgen Inc.		LG ELECTRONICS INC.
2025213580	Farrell, C.J.	2025213649	Hanwha Azdel, Inc.
2025213581	Fisher & Paykel Healthcare Limited	2025213650	GILEAD SCIENCES, INC.
2025213582	Distalmotion SA	2025213651	AIR PRODUCTS AND CHEMICALS, INC.
2025213583	Siemens Mobility GmbH	2025213652	IMAGOWORKS INC.
2025213584	Kop-Coat, Inc.	2025213653	iProov Limited
2025213585	Pure Fishing, Inc.	2025213654	Opes Corporation Oy
2025213586	Smart Wave Technologies, Inc.	2025213655	VENTUS THERAPEUTICS U.S., INC.
2025213587	Inspire Medical Systems, Inc.	2025213656	Borrow-Jones, D.; SE Legal Pty Ltd
2025213588	Hologic, Inc.	2025213657	Illinois Tool Works Inc.
2025213589	BIOTECH, INC.	2025213658	Seale, D.; Mathieson, B.
2025213590	BiomeMega Pty Ltd	2025213659	Bayer HealthCare LLC
2025213591	Sunovion Pharmaceuticals Inc.	2025213660	Adobe Inc.
2025213592	Viela Bio, Inc.	2025213661	Smartec Products LLC
2025213593	Regeneron Pharmaceuticals, Inc.	2025213662	MedicalTree Patent Ltd
2025213594	Haulotte Group	2025213663	Adobe Inc.
2025213595	Watgrid, S.A.	2025213664	Werewolf Therapeutics, Inc.
2025213596	Osaka University	2025213665	Boston Scientific Scimed, Inc.
2025213598	Titan Design & Engineering Pty Ltd	2025213666	Chen, M.
2025213599	Invictos LLC	2025213667	Dmmac Limited
2025213600	ShangPharma Innovation Inc.; The Regents of the University of California	2025213668	Allsop, R.
2025213601	Hawthorne Holdings Pty Ltd	2025213669	OneSubsea IP UK Limited
2025213602	HUAWEI TECHNOLOGIES CO., LTD.	2025213670	Anglo American Technical & Sustainability Services Ltd;
2025213603	Kabushiki Kaisha Toshiba	2025213671	Anglo Corporate Services South Africa (Pty) Ltd
2025213604	BEIJING ZITIAO NETWORK TECHNOLOGY CO., LTD.	2025213672	Efremkin, P.
2025213605	Aerofoils GmbH		Jinko Solar (Shangrao) Co., Ltd.; JINKO SOLAR (HAIN-ING) CO., LTD.
2025213606	Kenvue Brands LLC	2025213673	Inovio Pharmaceuticals, Inc.
2025213607	The Regents of the University of Michigan	2025213674	MedImmune Limited
2025213608	Karaceper, C.; Karaceper, C.; Dzaifc, A.; Naidu, P.; Haats, T.; Liu, X.		Pratt Retail Specialties, LLC
2025213610	Research Institute at Nationwide Children's Hospital	2025213677	Haritou, C.S.; Fada, A.
2025213611	Techtronic Cordless GP	2025213678	Kali Healthcare Pty Ltd
2025213612	Arrowhead Pharmaceuticals, Inc.	2025213679	MFTB Holdco, Inc.
2025213613	Thermacrete LLC	2025213680	Pratt Retail Specialties, LLC
2025213614	Huawei Technologies Co., Ltd.	2025213681	Pratt Retail Specialties, LLC
2025213615	ABBOTT DIABETES CARE INC.	2025213682	Tencent America LLC
2025213616	Genmab A/S	2025213683	Biocytogen Pharmaceuticals (Beijing) Co., Ltd.
2025213617	Direct Offer, Inc.	2025213684	Dana-Farber Cancer Institute, Inc.
2025213618	Allergan Pharmaceuticals International Limited	2025213685	Huawei Technologies Co., Ltd.
2025213619	Karl Leibinger Asset Management GmbH & Co. KG	2025213686	LANE, H.; LIN, C.; EXCELSIOR PHARMATECH LABS
2025213620	Joy Global Underground Mining LLC	2025213687	ConocoPhillips Company
2025213621	Panduit Corp.	2025213690	Adobe Inc.
2025213622	Sigilon Therapeutics, Inc.	2025213691	Colligate Industrial Solutions Pty Ltd
2025213623	Assa Abloy AB	2025213692	Guang Dong JR EOE Metal Packaging Co., Ltd
2025213624	jones, I.	2025213693	L'Oréal S.A.
2025213625	Azitra Inc	2025213694	Schneider Electric (Australia) Pty Limited
2025213628	iProov Limited	2025213695	Atrium Medical Corporation
2025213629	Kabushiki Kaisha Toshiba	2025213696	CHETTIAR, K.K.; CHETTIAR, V.
2025213630	cross, I.	2025213697	Elevate Energy Solutions Pty Ltd
2025213631	NEW YORK BLOOD CENTER, INC.	2025213698	
2025213632	Modular Mining Systems, Inc.		

Complete Applications Filed - Numerical Index cont'd

2025213699 TAIYUAN UNIVERSITY OF TECHNOLOGY
2025213700 TAIYUAN UNIVERSITY OF TECHNOLOGY
2025213701 Jiangxi Innovation Technology Co., Ltd
2025213702 GBS Global BioPharma, Inc.
2025213703 Angel Group Co., Ltd.
2025213705 Strong Force TX Portfolio 2018, LLC
2025213706 McQuaigue, R.
2025213707 Hopkins, C.; On Vol Pty Ltd
2025213708 Aristocrat Technologies, Inc.
2025213709 GIAMPAVOLO, P.; JOHNSON, C.
2025213710 Nanjing Chervon Industry Co., Ltd.
2025213711 Takeda Pharmaceutical Company Limited
2025213712 MAX CO., LTD.
2025213713 Heritage68 Pty Ltd
2025213714 Humanigen, Inc.
2025213715 Steel-Line Garage Doors Australia Pty Ltd
2025217250 Amgen Inc.
2025217251 ANDREEV, P.
2025217252 CAAMTECH, INC.
2025217253 Hydro Dynamics, Inc.
2025217254 Huawei Technologies Co., Ltd.
2025217255 Fisher & Paykel Healthcare Limited
2025217256 Qiu, X.
2025217257 ArvinMeritor Technology, LLC
2025217258 SharkNinja Operating LLC
2025217259 Kelcon Pty Ltd
2025217260 INENTEC INC.
2025217261 Hangzhou DAC Biotech Co., Ltd
2025217263 Children's Medical Center Corporation
2025217264 Fresenius Medical Care Deutschland GmbH
2025217265 FISHER & PAYKEL HEALTHCARE LIMITED
2025217266 Bustamante, J.
2025217268 REED, J.
2025217270 MIND MEDICINE, INC.
2025217271 Superior Engineering (QLD) Pty Ltd
2025217273 Xu, M.
2025217274 Avive Solutions, Inc.
2025217275 Aristocrat Technologies Australia Pty Limited
2025217276 Aristocrat Technologies Australia Pty Limited
2025217277 WONDERLAND SWITZERLAND AG

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

2005203334 (14)	2005203344 (14)	2005203353 (14)
2005203413 (14)	2005203451 (14)	2005203455 (14)
2005203461 (14)	2005220236 (14)	2005265480 (14)
2005265617 (14)	2005266755 (14)	2005266861 (14)
2005266890 (14)	2005266895 (14)	2005267720 (14)
2005267722 (14)	2005267780 (14)	2005267950 (14)
2005268407 (14)	2005268647 (14)	2005268926 (14)
2005269253 (14)	2005269261 (14)	2005269265 (14)
2005270423 (14)	2005270687 (14)	2005270966 (14)
2005271355 (14)	2005271466 (14)	2005271471 (14)
2005271581 (14)	2005271613 (14)	2005273620 (14)
2005273628 (14)	2005277698 (14)	2005280443 (14)
2005280458 (14)	2005280524 (14)	2005280528 (14)
2005283732 (14)	2005290179 (14)	2005294731 (14)
2005307060 (14)	2005324269 (14)	2005325213 (14)
2005330042 (14)	2005330637 (14)	2005335179 (14)

2006

2006206148 (14)	2006208072 (14)	2006208117 (14)
-------------------	-------------------	-------------------

2006208175 (14)	2006208189 (14)	2006208595 (14)
2006208705 (14)	2006209523 (14)	2006335700 (14)
2006336816 (14)	2006336817 (14)	

2007

2007200265 (14)	2007200332 (14)	2007208023 (14)
2007208052 (14)	2007208367 (14)	2007208368 (14)
2007208694 (14)	2007209195 (14)	2007209301 (14)
2007211077 (14)	2007211664 (14)	2007211753 (14)
2007213901 (14)	2007222773 (14)	2007234497 (14)
2007300392 (14)		

2008

2008200338 (14)	2008200343 (14)	2008200352 (14)
2008207864 (14)	2008208321 (14)	2008208577 (14)
2008208578 (14)	2008208579 (14)	2008208738 (14)
2008208882 (14)	2008211227 (14)	2008211246 (14)
2008211787 (14)	2008211789 (14)	

2009

2009200295 (14)	2009207926 (14)	2009208378 (14)
2009208379 (14)	2009210519 (14)	2009220122 (14)
2009248477 (14)		

2010

2010200317 (14)	2010201665 (14)	2010202059 (14)
2010202841 (14)	2010207494 (14)	2010207880 (14)
2010208136 (14)	2010208311 (14)	2010208624 (14)
2010208778 (14)	2010209003 (14)	2010209307 (14)
2010210842 (14)	2010211396 (14)	2010214147 (14)
2010215214 (14)	2010249231 (14)	

2011

2011200379 (14)	2011201303 (14)	2011202034 (14)
2011203037 (14)	2011207459 (14)	2011207769 (14)
2011209058 (14)	2011209146 (14)	2011209685 (14)
2011209935 (14)	2011209936 (14)	2011210050 (14)
2011210597 (14)	2011211125 (14)	2011212725 (14)
2011253710 (14)	2011265322 (14)	2011357097 (14)

2012

2012200194 (14)	2012200601 (14)	2012200602 (14)
2012208934 (14)	2012209223 (14)	2012210049 (14)
2012210467 (14)	2012212549 (14)	2012216286 (14)
2012244213 (14)	2012261527 (14)	2012367116 (14)

2013

2013200331 (14)	2013200397 (14)	2013200436 (14)
2013201076 (14)	2013203877 (14)	2013203963 (14)
2013204983 (14)	2013205629 (14)	2013211929 (14)
2013212036 (14)	2013212056 (14)	2013212084 (14)
2013212350 (14)	2013213446 (14)	2013213474 (14)
2013237761 (14)	2013267991 (14)	2013375286 (14)

2014

2014200389 (14)	2014200442 (14)	2014201846 (14)
2014208909 (14)	2014209143 (14)	2014209319 (14)
2014212646 (14)	2014213021 (14)	2014215670 (14)
2014216668 (14)	2014219364 (14)	2014240360 (14)
2014268144 (14)	2014271052 (14)	2014289870 (14)
2014289871 (14)		

2015

2015200382 (14)	2015200398 (14)	2015200405 (14)
2015204394 (14)	2015206189 (14)	2015209133 (14)
2015211015 (14)	2015211115 (14)	2015211182 (14)
2015211834 (14)	2015212455 (14)	2015212870 (14)
2015212908 (14)	2015215125 (14)	2015215955 (14)
2015217520 (14)	2015228154 (14)	2015252666 (14)

2016

2016200549 (14)	2016200559 (14)	2016200762 (14)
2016201936 (14)	2016203577 (14)	2016211229 (14)

2016211474 (14)	2016212046 (14)	2016212087 (14)
2016212197 (14)	2016212771 (14)	2016214208 (14)
2016215696 (14)	2016215745 (14)	2016223268 (14)
2016266557 (14)	2016362830 (14)	2016389383 (14)
2016389386 (14)	2016389393 (14)	2016389530 (14)
2016389531 (14)	2016389578 (14)	2016389767 (14)
2016390095 (14)	2016390096 (14)	

2017

2017101024 (22)	2017101027 (22)	2017101030 (22)
2017101031 (22)	2017101032 (22)	2017101033 (22)
2017101035 (22)	2017101036 (22)	2017101045 (22)
2017101050 (22)	2017101052 (22)	2017101056 (22)
2017101058 (22)	2017101066 (22)	2017200557 (14)
2017208655 (14)	2017208721 (14)	2017210821 (14)
2017211525 (14)	2017211781 (14)	2017212152 (14)
2017212343 (14)	2017212634 (14)	2017214286 (14)
2017215589 (14)	2017217728 (14)	2017220819 (14)
2017254825 (14)	2017268600 (14)	2017396320 (12D)

2018

2018100113 (22E)	2018100596 (22E)	2018100599 (22E)
2018100601 (22E)	2018100602 (22E)	2018100920 (22E)
2018100921 (22)	2018100923 (22)	2018200547 (14)
2018200667 (4C)	2018201008 (14)	2018202115 (14)
2018210030 (14)	2018211530 (14)	2018211735 (14)
2018211835 (14)	2018211925 (14)	2018211945 (14)
2018212593 (14)	2018212652 (14)	2018212836 (14)
2018212924 (4C)	2018213046 (14)	2018213119 (14)
2018213202 (14)	2018214780 (14)	2018216673 (14)
2018218541 (14)	2018221880 (14)	2018221881 (14)
2018244062 (14)	2018270375 (25D)	2018322060 (5C)
2018338100 (5C)	2018348198 (5C)	2018356896 (4C)
2018404247 (14)	2018448228 (25D)	2018449153 (5C)

2019

2019200169 (14)	2019200566 (4C)	2019200571 (14)
2019201873 (14)	2019203090 (14)	2019205165 (14)
2019209821 (5C)	2019210703 (14)	2019210748 (14)
2019211004 (14)	2019211136 (14)	2019211352 (4C)
2019211468 (14)	2019212194 (14)	2019212630 (14)
2019212703 (4C)	2019212849 (14)	2019212977 (14)
2019213400 (5C)	2019214497 (14)	2019214500 (14)
2019215711 (14)	2019216224 (4C)	2019218827 (14)
2019232806 (5C)	2019236641 (5C)	2019239291 (5C)
2019240630 (5C)	2019246758 (14)	2019250280 (5)
2019257426 (5C)	2019271304 (4C)	2019275669 (14)
2019279952 (5C)	2019279956 (5C)	2019290192 (5C)
2019309849 (5C)	2019337610 (5C)	2019339489 (5C)
2019339507 (5C)	2019344335 (4C)	2019348011 (5C)
2019349980 (5C)	2019351120 (5C)	2019357501 (5C)
2019358201 (5C)	2019360608 (5C)	2019363816 (5C)
2019364543 (5C)	2019369843 (5C)	2019370091 (5C)
2019370807 (5C)	2019374072 (5C)	2019376514 (5C)
2019379127 (5C)	2019387212 (5C)	2019389902 (5C)
2019392537 (5C)	2019395250 (5C)	2019396213 (5C)
2019397260 (5C)	2019401108 (5C)	2019424137 (4C)
2019424226 (14)		

2020

2020100152 (22E)	2020101512 (22E)	2020200487 (4C)
2020200544 (4C)	2020200593 (4C)	2020200636 (4C)
2020200750 (14)	2020204711 (5C)	2020210754 (4C)
2020210869 (4C)	2020210940 (4C)	2020211120 (4C)
2020211361 (4C)	2020211408 (4C)	2020212022 (4C)
2020212042 (4C)	2020213663 (4C)	2020213745 (4C)
2020214100 (4C)	2020214703 (14)	2020214797 (4C)
2020215319 (4C)	2020215551 (4C)	2020216310 (4C)
2020216887 (4C)	2020218393 (14)	2020219467 (4C)
2020220134 (1B)	2020220170 (1B)	2020240496 (14)
2020249397 (25D)	2020252747 (4C)	2020267161 (14)
2020269313 (12C)	2020271483 (4C)	2020288559 (25D)

2020344143 (5C)	2020425798 (4C)	2020426840 (4C)
2020464608 (1B)		

2021

2021100467 (22)	2021100480 (22E)	2021100498 (22E)
2021100505 (22E)	2021100527 (22E)	2021106503 (22)
2021106883 (22)	2021200136 (25D)	2021200476 (4C)
2021200497 (4A)	2021200556 (4C)	2021200571 (4B)
2021201350 (14)	2021210655 (12C)	2021212804 (4C)
2021213752 (14)	2021213774 (4C)	2021213787 (14)
2021213789 (4C)	2021213969 (4C)	2021218068 (1B)
2021218085 (1B)	2021218165 (1B)	2021218238 (1B)
2021219264 (4B)	2021219921 (4B)	2021221089 (4B)
2021231055 (4C)	2021255670 (14)	2021258741 (4B)
2021276957 (4B)	2021290298 (4C)	2021290482 (14)
2021291301 (4B)	2021306347 (5C)	2021323385 (14)
2021326637 (1B)	2021326929 (1B)	2021327063 (1B)
2021327081 (1B)	2021327225 (1B)	2021327375 (1B)
2021327376 (1B)	2021327389 (1B)	2021327753 (1B)
2021327773 (1B)	2021327804 (1B)	2021327848 (1B)
2021327980 (1B)	2021328142 (1B)	2021328320 (1B)
2021328362 (1B)	2021328466 (1B)	2021328575 (1B)
2021328577 (1B)	2021328684 (1B)	2021328716 (1B)
2021328720 (1B)	2021328732 (1B)	2021328740 (1B)
2021328760 (1B)	2021329061 (1B)	2021329323 (1B)
2021329358 (1B)	2021329370 (1B)	2021329395 (1B)
2021329403 (1B)	2021329406 (1B)	2021329437 (1B)
2021329524 (1B)	2021329635 (1B)	2021329842 (1B)
2021329889 (1B)	2021329999 (1B)	2021330721 (1B)
2021330836 (1B)	2021330921 (1B)	2021331064 (1B)
2021331397 (1B)	2021333566 (1B)	2021333572 (1B)
2021333580 (1B)	2021333653 (1B)	2021333671 (1B)
2021333748 (1B)	2021334015 (1B)	2021334990 (1B)
2021335193 (1B)	2021337742 (12C)	2021366077 (5C)
2021378416 (5C)	2021380274 (25D)	2021400955 (5C)
2021409248 (25D)	2021418882 (5C)	2021421870 (5C)
2021427824 (5C)	2021474089 (5C)	

2022

2022201318 (14)	2022201572 (14)	2022203303 (4D)
2022203664 (5C)	2022204186 (5C)	2022204373 (14)
2022206061 (5C)	2022211791 (14)	2022229803 (5C)
2022230991 (5C)	2022233473 (5C)	2022233564 (5C)
2022235577 (5C)	2022246286 (5C)	2022250122 (5C)
2022255463 (5C)	2022257531 (5C)	2022269573 (12C)
2022275366 (5C)	2022287649 (4C)	2022291488 (4C)
2022291589 (4C)	2022291642 (4C)	2022445129 (5C)
2022487602 (5C)		

2023

2023200376 (4C)	2023200385 (4C)	2023201176 (4C)
2023201764 (5C)	2023202581 (5C)	2023202686 (4C)
2023202712 (5C)	2023202764 (4C)	2023202773 (5C)
2023203173 (5C)	2023203448 (5C)	2023204115 (5C)
2023204227 (5C)	2023204318 (5C)	2023204578 (5C)
2023204629 (5C)	2023208168 (5C)	2023208189 (5C)
2023208220 (5C)	2023210671 (5C)	2023216758 (5C)
2023219833 (5C)	2023219914 (4C)	2023222866 (5C)
2023222977 (5C)	2023226638 (25D)	2023226729 (5C)
2023233178 (25D)	2023233194 (5C)	2023237058 (5C)
2023237061 (5C)	2023241401 (5C)	2023251475 (5C)
2023274102 (5C)		

2024

2024201119 (4C)	2024203062 (4C)	2024203141 (5C)
2024204407 (12C)	2024204408 (12C)	2024204545 (12CN)
2024205011 (5C)	2024227077 (4C)	2024267112 (4B)
2024278427 (4B)	2024902504 (12AN)	2024903472 (12AN)

2025

2025203631 (1B)	2025203711 (1B)	2025204078 (7CN)
2025204143 (7CN)	2025205129 (12B)	2025903452 (12AN)

Assignments before Grant, Section 113

2019

2019332928 Figene, LLC The application has been assigned to **FIBROBIOLOGICS, INC.**

2019372085 Breakthrough Technologies, LLC The application has been assigned to **Nouvel Technologies Inc.**

2019406453 OSE Immunotherapeutics The application has been assigned to **BOEHRINGER INGELHEIM INTERNATIONAL GMBH; OSE IMMUNOTHERAPEUTICS**

2020

2020246796 Ipco 2012 Limited The application has been assigned to **Vocalink International Limited**

2020264957 Figene, LLC The application has been assigned to **FIBROBIOLOGICS, INC.**

2020284114 Figene, LLC The application has been assigned to **FIBROBIOLOGICS, INC.**

2020301706 System 7 Ballast Regulator GmbH The application has been assigned to **HP3 Real GmbH**

2020349481 Figene, LLC The application has been assigned to **FIBROBIOLOGICS, INC.**

2020368344 Figene, LLC The application has been assigned to **FIBROBIOLOGICS, INC.**

2021

2021224535 Figene, LLC The application has been assigned to **FIBROBIOLOGICS, INC.**

2021233161 Redwood Pharma AB The application has been assigned to **Hunter Capital AB**

2021245687 Orbio Corporation The application has been assigned to **ARCZONE K.K.**

2021262835 Figene, LLC The application has been assigned to **FIBROBIOLOGICS, INC.**

2022

2022246454 Outwork Services Limited The application has been assigned to **Architectural Profiles Limited**

2022253351 OSE IMMUNOTHERAPEUTICS The application has been assigned to **BOEHRINGER INGELHEIM INTERNATIONAL GMBH; OSE IMMUNOTHERAPEUTICS**

2022271369 White Spark Pictures Pty Ltd The application has been assigned to **SURROUND SYNC PTY LTD**

2022285433 VAXCELL-BIO; KONGJU NATIONAL UNIVERSITY INDUSTRY-UNIVERSITY COOPERATION FOUNDATION The application has been assigned to **VAXCELL-BIO**

Assignments before Grant, Section 113

2022318897 ACUTUS MEDICAL, INC. The application has been assigned to **EnChannel Medical, Ltd.**

2022318899 ACUTUS MEDICAL, INC. The application has been assigned to **EnChannel Medical, Ltd.**

2022361469 DAY, Alexander; MULLIN, Bradford The application has been assigned to **Mullin Patents, LLC; DAY, Alexander**

2022489955 HIROSHIMA UNIVERSITY; SUMITOMO CHEMICAL COMPANY, LIMITED The application has been assigned to **Sumitomo Chemical Company, Limited**

2023

2023203359 Breakthrough Technologies, LLC The application has been assigned to **Nouvel Technologies Inc.**

2023214509 PERRON INSTITUTE FOR NEUROLOGICAL AND TRANSLATIONAL SCIENCE LIMITED The application has been assigned to **Perron Institute for Neurological and Translational Science Limited**

2023215555 PERRON INSTITUTE FOR NEUROLOGICAL AND TRANSLATIONAL SCIENCE LIMITED The application has been assigned to **Perron Institute for Neurological and Translational Science Limited**

2023302372 NACUITY PHARMACEUTICALS, INC.; EVONIK CORPORATION The application has been assigned to **Evonik Operations GmbH; NACUITY PHARMACEUTICALS, INC.**

2024

2024278169 Bayer New Zealand Limited The application has been assigned to **Elanco New Zealand**

2024902482 Remi Group Pty Ltd The application has been assigned to **Razor Kayaks Australia Pty Ltd**

2024903726 GOODE, Christopher; KANNAPPAN, Karthik; YANG, Zhendi The application has been assigned to **Cirrus Materials Science Limited**

2025

2025902571 Telix Pharmaceuticals Limited The application has been assigned to **Telix Pharmaceuticals (Innovations) Pty Ltd**

2025902787 REYNOLDS, RICHARD; GLASSON, NEIL The application has been assigned to **FABRUM IP HOLDINGS LIMITED**

2025903037 NEW ZEALAND INSTITUTE FOR BIOECONOMY SCIENCE LIMITED; UMAIR, Saleh The application has been assigned to **NEW ZEALAND INSTITUTE FOR BIOECONOMY SCIENCE LIMITED**

2025903445 Rad, Dorsa The application has been assigned to **CellSync Biosciences Pty Ltd**

Extensions of Time, Section 223

Applications Received

Extensions of Time, Section 223

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.

2013

2013200154 **Clickware Pty Ltd** An application to extend the time from 11 Jan 2025 to 11 Aug 2025 in which to pay a renewal fee has been filed . Address for service - CLICKWARE PTY LTD PO Box 473 LON-GREACH QLD 4730 AU

2013330513 **Odfjell Well Services Norway AS** An application to extend the time from 09 Oct 2024 to 09 Aug 2025 in which to pay a renewal fee has been filed . Address for service - FPA Patent Attorneys Pty Ltd Level 19, South Tower, 80 Collins Street Melbourne VIC 3000 AU

2017

2017204836 **OUT OF THE BOX BOAT TRAILERS PTY LTD** An application to extend the time from 13 Jul 2024 to 13 Aug 2025 in which to pay a renewal fee has been filed . Address for service - Kim Kingdon 325 Petrie Creek Rd Rosemount QLD 4560 AU

2020

2020359001 **Conmed Corporation** An application to extend the time from 05 Oct 2024 to 05 Jun 2025 in which to pay a renewal fee has been filed . Address for service - Griffith Hack Level 15, 376-390 Collins St MELBOURNE VIC 3000 AU

2020368358 **Off-World, Inc.** An application to extend the time from 14 Oct 2024 to 14 Aug 2025 in which to pay a continuation fee has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

Applications Allowed - Section 223(2)

2012

2012332568 **Cortex Composites, LLC** The time in which to pay a renewal fee has been extended to 31 May 2025 . Address for service - Davies Collison Cave Pty Ltd Level 4, 7 Macquarie Place Sydney NSW 2000 AU

2015

2015203393 **AABP Holdings Pty Ltd** The time in which to pay a renewal fee has been extended to 19 Jan 2025 . Address for service - Sandercock & Cowie 1/410 Burwood Highway Wantirna South VIC 3152 AU

2015334553 **Oryxeio Ingeniería Limitada; Innoveco Australia Pty. Ltd.** The time in which to pay a renewal fee has been extended to 16 May 2025 . Address for service - Armour IP Pty Ltd PO Box 3099 Broadway Nedlands WA 6009 AU

2016

2016332963 **Star Systems International, Ltd.** The time in which to pay a renewal fee has been extended to 30 Apr 2025 . Address for service - Madderns Pty Ltd GPO Box 2752 Adelaide SA 5001 AU

Extensions of Time, Section 223

2017

2017315947 **EXCIVA GmbH; Vepachedu, S.** The time in which to pay a renewal fee has been extended to 25 Mar 2025 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2017353302 **Aurora Labs Limited** The time in which to pay a renewal fee has been extended to 31 May 2025 . Address for service - WRAYS PTY LTD L7, 863 Hay St Perth WA 6000 AU

2020

2020310565 **QID Oy** The time in which to pay a renewal fee has been extended to 10 Apr 2025 . Address for service - MEYER WEST IP PO Box 6251 Baulkham Hills NSW 2153 AU

2020346037 **Veracio Ltd.; Global Tech Corporation Pty Ltd.** The time in which to pay a continuation fee has been extended to 11 Apr 2025 . Address for service - FPA Patent Attorneys Pty Ltd ANZ Tower, 161 Castlereagh Street Sydney NSW 2000 AU

2021

2021212010 **INTERMINATE PTY LIMITED** The time in which to request examination has been extended to 06 Aug 2025 . Address for service - KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD PO Box 128 Aspley QLD 4034 AU

2023

2023200091 **Hairy Turtle Pty Ltd** The time in which to pay the acceptance fee has been extended to 10 Aug 2025 . Address for service - McCarthy Durie Lawyers GPO Box 789 Brisbane QLD 4001 AU

2025

2025205558 **Olitek Pty Ltd** The time in which to make a further application for a divisional patent has been extended to 10 Aug 2025 . Address for service - Griffith Hack Level 15, 376-390 Collins St MELBOURNE VIC 3000 AU

Section 223(1) Allowances

2022

2022205428 **SIMPSON STRONG-TIE COMPANY INC.** the time in which to gain acceptance has been extended to 15 May 2026

Amendments

Applications for Amendment

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

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

2008

2008216106 Cancer treatment method **Novartis AG** The nature of the amendment is as shown in the statement(s) filed 24 Jul 2025 .

Amendments

Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2018

2018314765 Obinutuzumab treatment of a DLBCL patient subgroup **Bruker Spatial Biology, Inc. ; F. Hoffmann-La Roche AG** The nature of the amendment is as shown in the statement(s) filed 15 Jul 2025 . Address for service - Griffith Hack Level 15, 376-390 Collins Street Melbourne VIC 3000 AU

2019

2019275109 Pharmaceutical compositions for treating acid sphingomyelinase deficiency **Genzyme Corporation** The nature of the amendment is as shown in the statement(s) filed 22 Jul 2025 . Address for service - Griffith Hack Level 15 376-390 Collins St MELBOURNE VIC 3000 AU

2019334801 Double skin structure with interstitial spacer **Haritou , C. ; Fada , A.** The nature of the amendment is as shown in the statement(s) filed 25 Mar 2025 . Address for service - Pizzzeys Patent and Trade Mark Attorneys Pty Ltd Brisbane Club Tower L 15 241 Adelaide St Brisbane City QLD 4000 AU

2019391691 Solutions for enhancing the effectiveness of insecticides and fungicides on living plants and related methods **Kop-Coat, Inc.** The nature of the amendment is as shown in the statement(s) filed 08 Aug 2025 . Address for service - Dark IP PO BOX 2416 Fortitude Valley BC QLD 4006 AU

2020

2020242053 Prostaglandin receptor EP2 antagonists, derivatives, and uses related thereto **Emory University** The nature of the amendment is as shown in the statement(s) filed 31 Jul 2025 . Address for service - IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD PO Box 1321 SPRINGWOOD QLD 4127 AU

2020269887 Method for an analyte sensor cover-membrane preparation **F. HOFFMANN-LA ROCHE AG** The nature of the amendment is as shown in the statement(s) filed 04 Jul 2025 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2021

2021203036 Wear part monitoring **ESCO Group LLC** The nature of the amendment is as shown in the statement(s) filed 30 Jun 2025 . Address for service - MINTER ELLISON Collins Arch 447 Collins St Melbourne VIC 3000 AU

2021451762 PARESTHESIA-FREE SPINAL CORD STIMULATION OCCURRING AT LOWER FREQUENCIES INVOLVING PERCEPTION THRESHOLD DETERMINATIONS **BOSTON SCIENTIFIC NEUROMODULATION CORPORATION** The nature of the amendment is as shown in the statement(s) filed 14 Jul 2025 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2022

2022327300 Communication method and apparatus **HUAWEI TECHNOLOGIES CO., LTD.** The nature of the amendment is as

Amendments

shown in the statement(s) filed 04 Jul 2025 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2023

2023201968 LONG UPLINK BURST CHANNEL DESIGN **Qualcomm Incorporated** The nature of the amendment is as shown in the statement(s) filed 04 Aug 2025 . Address for service - Madderns Pty Ltd GPO Box 2752 Adelaide SA 5001 AU

2023202731 Modular Building **1 Space Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 31 Jul 2025 . Address for service - IP Sentinels PO Box 1014 South Perth WA 6951 AU

2023203846 SYSTEMS AND METHODS FOR DOWNLINK CONTROL INFORMATION FORMAT SIZING **Qualcomm Incorporated** The nature of the amendment is as shown in the statement(s) filed 05 Aug 2025 . Address for service - Madderns Pty Ltd GPO Box 2752 Adelaide SA 5001 AU

2023206126 TGF- β receptors and methods of use **Kite Pharma, Inc.** The nature of the amendment is as shown in the statement(s) filed 04 Aug 2025 . Address for service - FPA Patent Attorneys Pty Ltd Suite 2, Level 9 275 George Street Sydney NSW 2000 AU

Amendments Made

2016

2016222479 **Interit Pty Ltd** The nature of the amendment is as shown in the statements filed 05 Aug 2022, 24 Jan 2023 and 29 May 2023

2017

2017261340 **ESCO Group LLC** The nature of the amendment is as shown in the statement filed 10 Apr 2025

2017440798 **OSE Immunotherapeutics** The nature of the amendment is as shown in the statement filed 14 May 2025

2018

2018309339 **Genmab A/S; BioNTech SE** The nature of the amendment is as shown in the statement filed 09 May 2025

2018359218 **NantBio, Inc.** The nature of the amendment is: Amend the name of the inventor to read SOON-SHIONG, Patrick; NIAZI, Kayvan; TANAKA, Shiho; VAN LEW, Jon Thomas; OLSON, Clifford Anders and LIU, Philip

2019

2019235923 **Indiana University Research and Technology Corporation; United States Government as represented by the Department of Veterans Affairs** The nature of the amendment is as shown in the statement filed 12 May 2025

2019354829 **Research Institute at Nationwide Children's Hospital** The nature of the amendment is: Amend the invention title to read HMGB1 PROTEIN DERIVATIVES FOR THE REMOVAL OF BIOFILMS

2019398339 **Terns, Inc.** The nature of the amendment is as shown in the statement filed 06 May 2025

Amendments

2019404727 **LG Electronics Inc.** The nature of the amendment is as shown in the statement filed 11 Mar 2025

2019431385 **Renata Medical, Inc.** The nature of the amendment is as was notified in the Supplement to the Official Journal dated 05 Jun 2025

2020

2020276711 **Esteve Pharmaceuticals, S.A.** The nature of the amendment is as shown in the statement filed 28 Apr 2025

2021

2021384058 **COCHLEAR LIMITED; Epiminder Limited** The nature of the amendment is: To amend the applicant name to COCHLEAR LIMITED and Epiminder Limited

2021418742 **Brainlab SE** The nature of the amendment is: To amend the applicant name to Brainlab SE

2022

2022201168 **Renata Medical, Inc.** The nature of the amendment is as was notified in the Supplement to the Official Journal dated 05 Jun 2025

2022201465 **Impossible Foods Inc.** The nature of the amendment is as shown in the statement filed 14 Apr 2025

2022235531 **Regeneron Pharmaceuticals, Inc.** The nature of the amendment is: Amend the name of the inventor to read HAMON, Sara; PERLEE, Lorah and PAULDING, Charles

2022261569 **CHIYODA CORPORATION** The nature of the amendment is: Amend the invention title to read HYDROGENATION CATALYST, FLOW-TYPE ORGANIC SYNTHESIS SYSTEM USING THE SAME, AND MANUFACTURING METHOD OF HYDROGENATED ORGANIC COMPOUND

2022272580 **Epiminder Limited** The nature of the amendment is: To amend the applicant name to Epiminder Limited

2022291502 **Mayo Foundation for Medical Education and Research; Exact Sciences Corporation** The nature of the amendment is as shown in the statement filed 09 May 2025

2022396533 **METAGENOMI, INC.** The nature of the amendment is: Amend the name of the inventor to read THOMAS, Brian C.; BROWN, Christopher; DEVOTO, Audra; BUTTERFIELD, Cristina; ALEXANDER, Lisa; GOLTSMAN, Daniela S.A.; LAMOTHE, Rebecca and NOCEDAL, Isabel

2023

2023357436 **HANSA BIOPHARMA AB** The nature of the amendment is: Amend the name of the inventor to read ERLANDSSON, Eva; UZCATEGUI, Nathalie; NILSSON, Sara; FREIBURGHaus, Catja; WINSTEDT, Lena; JAIN, Mayur; NILSSON, Helena Jernmark; ZHANG, Xingmei; KJELLMAN, Christian and LINDVALL, Mikaela

2023366630 **RIJKSUNIVERSITEIT GRONINGEN** The nature of the amendment is as shown in the statement filed 29 Jul 2025

Amendments

2023419339 **MARS, INCORPORATED** The nature of the amendment is as shown in the statement filed 11 Jul 2025

2023429356 **JAPAN AGENCY FOR MARINE-EARTH SCIENCE AND TECHNOLOGY; TOYO ENGINEERING CORPORATION; NUSTAR TECHNOLOGIES PTE LTD** The nature of the amendment is: Amend the invention title to read Packer system for drill pipe and packer replacement method using packer system for seabed drilling

2024

2024218051 **TOKUYAMA DENTAL CORPORATION** The nature of the amendment is: Amend the invention title to read CURABLE COMPOSITION FOR THREE-DIMENSIONAL PHOTOFABRICATION, METHOD FOR PRODUCING SAME, METHOD FOR PRODUCING THREE-DIMENSIONAL PHOTOFABRICATED PRODUCT, AND METHOD FOR PRODUCING DENTAL RESTORATION

2024228671 **EYEBIOKOREA, INC.** The nature of the amendment is: To amend the applicant name to EYEBIOKOREA, INC.

2024264255 **CHONGQING CHANGAN AUTOMOBILE CO., LTD.** The nature of the amendment is: Amend the invention title to read ACTIVE NOISE REDUCTION SYSTEM, METHOD AND APPARATUS INSIDE VEHICLE, CONTROLLER, AND STORAGE MEDIUM

2024422840 **PLATECH CO., LTD.** The nature of the amendment is: Amend the invention title to read RAKE MADE OF ELASTIC RAKE TINES

2024902708 **Orica International Pte Ltd** The nature of the amendment is: To amend the applicant name to Orica International Pte Ltd

2025

2025204595 **The Regents of the University of California** The nature of the amendment is: Amend the invention title to read PLATFORM FOR GENERATING SAFE CELL THERAPEUTICS

2025205462 **ResMed Pty Ltd** The nature of the amendment is: Amend the name of the inventor to read GUPTA, Tumul; HOGG, Michael Christopher; STANISLAS, Luke Andrew; TEH, Lang Eng Siang; ENGSTROM, Hans Christer Henric; EBERL, Lorenz; APALAKIS, Adrian and FRANKO, Balint

2025206399 **Ashley Furniture Industries, LLC** The nature of the amendment is: To amend the applicant name to Ashley Furniture Industries, LLC

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

2009

2009215083 **Mystery Ranch, LLC** The name of the patentee has been altered to **Mystery Ranch, LLC**

2010

2010221612 **Ranch, Mystery** The name of the patentee has been altered to **Mystery Ranch, LLC**

Amendments

2012

2012302059 Mystery Ranch The name of the patentee has been altered to **Mystery Ranch, LLC**

2013

2013226366 Mystery Ranch Limited The name of the patentee has been altered to **Mystery Ranch, LLC**

2013386843 AirWatch LLC The name of the patentee has been altered to **VMware LLC**

2015

2015269678 Likarda, LLC The name of the patentee has been altered to **Likarda, Inc.**

2019

2019309540 Ashley Furniture Industries Inc. The name of the applicant has been altered to **Ashley Furniture Industries, LLC**

2020

2020200115 Thomas Shumka; Jason Shumka The name of the applicant has been altered to **Global Physical Asset Management, Inc.**

2020339858 GuideStar Medical Devices The name of the applicant has been altered to **GuideStar Medical Devices Inc.**

2022

2022271291 FIBROBIOLOGICS The name of the applicant has been altered to **FIBROBIOLOGICS, INC.**

2023

2023225146 INSTITUT ALLERGOSAN PHARMAZEUTISCHE PRODUKTE FORSCHUNGS- UND VERTRIEBS GMBH; WINCLOVE HOLDING B.V. The name of the applicant has been altered to **INSTITUT ALLERGOSAN Holding GmbH; Winclove Holding B.V.**

2023374646 INSTITUT ALLERGOSAN PHARMAZEUTISCHE PRODUKTE FORSCHUNGS- UND VERTRIEBS GMBH; WINCLOVE HOLDING B.V. The name of the applicant has been altered to **INSTITUT ALLERGOSAN Holding GmbH; Winclove Holding B.V.**

2024

2024225171 SNAP-ON INCORPORATED The name of the applicant has been altered to **Snap-on Incorporated**

2025

2025205232 CENAGEN PTY LTD; FPA Patent Attorneys Pty Ltd The name of the applicant has been altered to **CENAGEN PTY LTD**

Applications Open to Public Inspection

Name Index

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

(71) 6over6 Vision Ltd.
 (11) AU-A-2025210828
 (21) 2025210828 (22) 31.07.2025
 (54) SUBJECTIVE REFRACTION EXAM SYSTEM
 (51) Int. Cl.
 A61B 3/00 (2006.01)
 A61B 3/02 (2006.01)
 A61B 3/024 (2006.01)
 A61B 3/028 (2006.01)
 (43) 21.08.2025
 (62) 2021298223
 (72) LIMON, Ofer
 (74) James & Wells Intellectual Property

(71) ABBOTT DIABETES CARE INC.
 (11) AU-A-2025213615
 (21) 2025213615 (22) 07.08.2025
 (54) Systems and methods for analyte detection
 (51) Int. Cl.
 A61B 5/145 (2006.01)
 A61B 5/00 (2006.01)
 A61B 5/1486 (2006.01)
 (43) 21.08.2025
 (62) 2021401431
 (72) FELDMAN, Benjamin J.
 (74) FPA Patent Attorneys Pty Ltd

(71) ACCELLIX LTD.
 (11) AU-A-2025210862
 (21) 2025210862 (22) 01.08.2025
 (54) SYSTEM FOR DETERMINING A BIOLOGICAL CONDITION AND CART-RIDGE THEREFOR
 (51) Int. Cl.
 B01L 3/00 (2006.01)
 G01N 15/14 (2024.01)
 G01N 21/64 (2006.01)
 G01N 33/53 (2006.01)
 G01N 33/58 (2006.01)
 (43) 21.08.2025
 (62) 2021356770
 (72) SEMMEL, Ilan; FARNAM, Warren Edward III; STIMPSON, Eric; BOTESAZAN, Zion
 (74) Griffith Hack

(71) Acera Surgical, Inc.
 (11) AU-A-2025210794
 (21) 2025210794 (22) 30.07.2025
 (54) Tissue substitute materials and methods for tissue repair
 (51) Int. Cl.
 A61L 17/12 (2006.01)
 A61F 2/02 (2006.01)
 A61K 9/70 (2006.01)
 C08L 67/04 (2006.01)
 D04H 1/435 (2012.01)

D04H 3/011 (2012.01)
 (43) 21.08.2025
 (62) 2024201686
 (72) MACEWAN, Matthew
 (74) Spruson & Ferguson

(71) ACE VISION GROUP, INC.
 (11) AU-A-2025210865
 (21) 2025210865 (22) 01.08.2025
 (54) SYSTEMS AND METHODS FOR AFFECTING THE BIOMECHANICAL PROPERTIES OF CONNECTIVE TISSUE
 (51) Int. Cl.
 A61B 18/18 (2006.01)
 A61B 18/20 (2006.01)
 A61F 9/007 (2006.01)
 A61F 9/008 (2006.01)
 (43) 21.08.2025
 (62) 2023203989
 (72) Hipsley, AnnMarie
 (74) AJ PARK

(71) Adobe Inc.
 (11) AU-A-2024287085
 (21) 2024287085 (22) 20.12.2024
 (54) SKETCH TO IMAGE GENERATION USING CONTROL NETWORK
 (51) Int. Cl.
 G06T 11/00 (2006.01)
 G06N 3/0475 (2023.01)
 (31) 18/432,580 (32) 05.02.24 (33) US
 (43) 21.08.2025
 (72) Wu, Zongze; Ito, Daichi; Zhang, Zhifei; Liu, Qing; Shechtman, Elya; Lin, Zhe
 (74) RnB IP Pty Ltd

(71) AgeX Therapeutics, Inc.
 (11) AU-A-2025210921
 (21) 2025210921 (22) 05.08.2025
 (54) Differentially-methylated regions of the genome useful as markers of embryo-adult transitions
 (51) Int. Cl.
 C12Q 1/6886 (2018.01)
 A61K 35/14 (2015.01)
 C12N 5/09 (2010.01)
 C12N 5/095 (2010.01)
 C12Q 1/68 (2018.01)
 (43) 21.08.2025
 (62) 2020337349
 (72) WEST, Michael D.; CHAPMAN, Karen B.
 (74) RnB IP Pty Ltd

(71) Agricultural Environment and Resources Institute, Yunnan Academy of Agricultural Sciences
 (11) AU-A-2024200695
 (21) 2024200695 (22) 05.02.2024

(54) CONSERVATION CULTIVATION METHOD FOR DROUGHT-TOLERANT RICE
 (51) Int. Cl.
 A01G 22/22 (2018.01)
 A01B 79/00 (2006.01)
 A01B 79/02 (2006.01)
 A01C 7/00 (2006.01)
 A01C 21/00 (2006.01)
 C05F 3/00 (2006.01)
 A01G 13/00 (2006.01)
 (43) 21.08.2025
 (72) LEI, Baokun; MAO, Yanting; XU, Yongbo; GUO, Shufang; ZHAO, Baoyi; DENG, Junlang; PU, Entang; YANG, Yuhang; DAI, Xuefang; LI, Wenxi; HU, Jifen; BAI, Caihe; WANG, Guojun; ZENG, Guohua; XU, Xiaojian; LI, Hai'ou
 (74) LAMINAR IP PTY LTD

(71) Aiper Global Pte. Ltd.
 (11) AU-A-2025210863
 (21) 2025210863 (22) 01.08.2025
 (54) AUTOMATIC POOL CLEANING APPARATUS
 (51) Int. Cl.
 E04H 4/16 (2006.01)
 (43) 21.08.2025
 (62) 2024278571
 (72) Luo, Yangchun; Wang, Yang
 (74) Baxter Patent Attorneys Pty Ltd

(71) Amgen, Inc.; ImmuNext, Inc.
 (11) AU-A-2025210818
 (21) 2025210818 (22) 31.07.2025
 (54) Anti-MCT1 antibodies and uses thereof
 (51) Int. Cl.
 C07K 16/28 (2006.01)
 G01N 33/50 (2006.01)
 (43) 21.08.2025
 (62) 2022215229
 (72) ROTHSTEIN, Jay; CARRIERE, Catherine; SEREGIN, Sergey; GOBEIL, Philippe; LEE, Grace Ki Jeong; SHIGENAKA, Kimberly P.; GORDON, Marcia; QUON, Kim; WANG, Yong; LEVY, Raphael D.; WANG, Jordon K.; CHAMBERS, Ross; TUCKER, David Francis; SCRENCI, Brad A.
 (74) Davies Collison Cave Pty Ltd

(71) Amgen Inc.
 (11) AU-A-2025213579
 (21) 2025213579 (22) 06.08.2025
 (54) Plungers for drug delivery devices
 (51) Int. Cl.
 A61M 5/142 (2006.01)
 A61M 5/20 (2006.01)
 A61M 5/315 (2006.01)
 F16J 1/00 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 21.08.2025
(62) 2024202623
(72) JAZAYERI, Julian; FORSTER, Ronald; SECKUTE, Jolita; HENDERSON, Olivia Alice; BROWN, Kristen; GORDON, Gregory; ØHLENSCHLÆGER, Rasmus; KAARE SOELBERG, Peter Dan
(74) Spruson & Ferguson

(71) Angel Group Co., Ltd.
(11) AU-A-2025210748
(21) 2025210748 (22) 29.07.2025
(54) System, chip tray, and method
(51) Int. Cl.
A63F 11/00 (2006.01)
G07D 9/02 (2006.01)
G07F 17/32 (2006.01)
(43) 21.08.2025
(62) 2025201130
(72) GÉLINOTTE, Emmanuel Sylvain; SOUILLLOT, Jonathan; MOLINA, Bernard; EMERIC, Jason; REED, Jeffrey; GRONAU, Gregory; SHIGETA, Yasushi
(74) Davies Collison Cave Pty Ltd

(71) Angel Group Co., Ltd.
(11) AU-A-2025210901
(21) 2025210901 (22) 04.08.2025
(54) Game management system
(51) Int. Cl.
A63F 1/18 (2006.01)
A63F 9/24 (2006.01)
(43) 21.08.2025
(62) 2024205709
(72) Shigeta, Yasushi
(74) Davies Collison Cave Pty Ltd

(71) Angel Group Co., Ltd.
(11) AU-A-2025210906
(21) 2025210906 (22) 04.08.2025
(54) Management system
(51) Int. Cl.
A63F 13/80 (2014.01)
(43) 21.08.2025
(62) 2019427194
(72) SHIGETA, Yasushi
(74) Davies Collison Cave Pty Ltd

(71) Angel Group Co., Ltd.
(11) AU-A-2025213558
(21) 2025213558 (22) 05.08.2025
(54) Recognition system
(51) Int. Cl.
A63F 1/06 (2006.01)
G06T 7/00 (2017.01)
(43) 21.08.2025
(62) 2023229582
(72) SHIGETA, Yasushi
(74) Davies Collison Cave Pty Ltd

(71) Anker Innovations Technology Co., Ltd.
(11) AU-A-2025200468
(21) 2025200468 (22) 23.01.2025
(54) Photovoltaic system and method for operating same

(51) Int. Cl.
H02S 50/00 (2014.01)
H02J 3/38 (2006.01)
H02S 40/32 (2014.01)
(31) 202410166883.7 (32) 05.02.24 (33) CN
(43) 21.08.2025
(72) CHEN, Wei; LI, Yiyong; LUO, Fei
(74) Spruson & Ferguson

(71) Anxo Pharmaceutical Co., Ltd.
(11) AU-A-2025200733
(21) 2025200733 (22) 03.02.2025
(54) PHARMACEUTICAL COMPOSITION AND METHOD USING THE SAME
(51) Int. Cl.
A61K 31/496 (2006.01)
A61K 47/14 (2017.01)
A61P 11/00 (2006.01)
A61P 35/00 (2006.01)
(31) 63/549,583 (32) 05.02.24 (33) US
(43) 21.08.2025
(72) Su, Chia-Yu; Tseng, Hsiu-Chuan; Jhan, Hua-Jing; Chen, Tse-Hsien; Jian, Chi-Heng
(74) LAMINAR IP PTY LTD

(71) Applied Medical Resources Corporation
(11) AU-A-2025210902
(21) 2025210902 (22) 04.08.2025
(54) Tissue removal containment systems
(51) Int. Cl.
A61B 90/00 (2016.01)
A61B 17/00 (2006.01)
(43) 21.08.2025
(62) 2019343947
(72) PESCADOR, Cesar; VELASCO, Joel; GARCIA, Megan; PEREZ, Deryk
(74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited
(11) AU-A-2025210769
(21) 2025210769 (22) 29.07.2025
(54) A GAMING MACHINE
(51) Int. Cl.
A63F 3/00 (2006.01)
(43) 21.08.2025
(62) 2023204150
(72) CRISPINO, Oliver; TAM, Billy; LOMBARDO, Paul
(74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited
(11) AU-A-2025210770
(21) 2025210770 (22) 29.07.2025
(54) SYSTEM AND METHOD FOR CASHLESS EXCHANGE AT TABLE GAMES
(51) Int. Cl.
A63F 9/24 (2006.01)
A63F 1/00 (2006.01)
G07F 17/32 (2006.01)
(43) 21.08.2025
(62) 2019240626
(72) CLEVELAND, Christopher; PALMISANO, Angelo
(74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited
(11) AU-A-2025210876
(21) 2025210876 (22) 01.08.2025
(54) ELECTRONIC GAMING SYSTEM FOR CONDUCTING A WAGERING GAME AND METHOD OF USE
(51) Int. Cl.
A63F 13/45 (2014.01)
(43) 21.08.2025
(62) 2023248092
(72) PALMISANO, Angelo; WOOD, Keith A.
(74) Griffith Hack

(71) Arxada, LLC
(11) AU-A-2025213552
(21) 2025213552 (22) 05.08.2025
(54) A HYDROGEN PEROXIDE DISINFECTANT COMPOSITION
(51) Int. Cl.
A01N 25/02 (2006.01)
A01N 25/30 (2006.01)
A01N 37/02 (2006.01)
A01N 41/04 (2006.01)
A01N 59/00 (2006.01)
C11D 1/12 (2006.01)
(43) 21.08.2025
(62) 2020227751
(72) Bentley, Marcus Allen; Jiang, Xiao; Garrison, Mark
(74) PHILLIPS ORMONDE FITZPATRICK

ASTELLAS PHARMA INC. see PFIZER INC.
(21) 2025210784

(71) Avalotu P/L
(11) AU-A-2024200722
(21) 2024200722 (22) 06.02.2024
(54) Power Generating Device for renewable solar/battery systems
(51) Int. Cl.
H02J 9/04 (2006.01)
H02J 7/00 (2006.01)
H02S 40/38 (2014.01)
(43) 21.08.2025
(72) Watson, David
(74) Avalotu P/L

(71) AVITA MEDICAL AMERICAS, LLC
(11) AU-A-2025208478
(21) 2025208478 (22) 24.07.2025
(54) METHOD FOR AUTOMATED PREPARATION OF A REGENERATIVE EPIDERMAL SUSPENSION
(51) Int. Cl.
C12M 3/08 (2006.01)
C12M 1/00 (2006.01)
C12M 1/10 (2006.01)
C12M 1/33 (2006.01)
G01N 1/28 (2006.01)
(43) 21.08.2025
(62) 2023415952
(72) DOSHI, Niraj Kumar; KAPADIA, Jugal; KRYWCUN, Matthew; FENCIL, David; MELBYE, David; BUSH, Katie;

Applications Open to Public Inspection - Name Index cont'd

-
- SWINDLE, Carl; FAUCHER, Paul;
JOHNSON, Matthew Richard; LIVING-
STON, Adam; MACCOLLUM, Michael;
MISURACA, Evan; STEWART, Kyle;
TIKH, Mikhail; WOLF, Austin; NEIMAN,
Tim; BECK, Kent; LIDDIARD, Erik;
MALSTROM, James A.
(74) Duncan Bucknell Company Pty Ltd
-
- (71) AVITA MEDICAL AMERICAS, LLC
(11) AU-A-2025208484
(21) 2025208484 (22) 24.07.2025
(54) APPARATUS FOR AUTOMATED PRE-
PARATION OF A REGENERATIVE
EPIDERMAL SUSPENSION
(51) Int. Cl.
C12M 3/08 (2006.01)
A61K 35/36 (2015.01)
C12M 1/00 (2006.01)
C12M 1/33 (2006.01)
G01N 1/28 (2006.01)
(43) 21.08.2025
(62) 2023415952
(72) DOSHI, Niraj Kumar; KAPADIA, Jugal;
KRYWCUN, Matthew; FENCIL, Dav-
id; MELBYE, David; BUSH, Katie;
SWINDLE, Carl; FAUCHER, Paul;
JOHNSON, Matthew Richard; LIVING-
STON, Adam; MACCOLLUM, Michael;
MISURACA, Evan; STEWART, Kyle;
TIKH, Mikhail; WOLF, Austin; NEIMAN,
Tim; BECK, Kent; LIDDIARD, Erik;
MALSTROM, James A.
(74) Duncan Bucknell Company Pty Ltd
-
- (71) Axine Water Technologies Inc.
(11) AU-A-2025210753
(21) 2025210753 (22) 29.07.2025
(54) Electrochemical wastewater treatment
system with control of selected com-
pounds concentration in the reactor
(51) Int. Cl.
B01D 61/22 (2006.01)
C02F 1/461 (2023.01)
(43) 21.08.2025
(62) 2019368013
(72) MILBURN, Geoffrey Sean
(74) Spruson & Ferguson
-
- (71) B1 INSTITUTE OF IMAGE TECHNO-
LOGY, INC.
(11) AU-A-2025210853
(21) 2025210853 (22) 01.08.2025
(54) Image encoding/decoding method and
device
(51) Int. Cl.
H04N 19/597 (2014.01)
H04N 19/105 (2014.01)
H04N 19/119 (2014.01)
H04N 19/176 (2014.01)
H04N 19/186 (2014.01)
H04N 19/593 (2014.01)
(43) 21.08.2025
(62) 2024200258
(72) KIM, Ki Baek
(74) FB Rice Pty Ltd
-
- (71) BADVR, INC.
(11) AU-A-2025210775
(21) 2025210775 (22) 30.07.2025
(54) NOVEL SYSTEMS AND METHODS
FOR COLLECTING, LOCATING AND
VISUALIZING SENSOR SIGNALS IN
EXTENDED REALITY
(51) Int. Cl.
G06T 19/00 (2011.01)
G06T 15/00 (2011.01)
H04N 13/275 (2018.01)
H04N 13/332 (2018.01)
H04N 21/81 (2011.01)
(43) 21.08.2025
(62) 2020277020
(72) MEOUCHY, Jad; BORDERS, Suzanne
(74) JMDS IP Pty Ltd
-
- (71) BAKER HUGHES ENERGY TECHNO-
LOGY UK LIMITED
(11) AU-A-2025210790
(21) 2025210790 (22) 30.07.2025
(54) ADDITIVE MANUFACTURED MANI-
FOLDS WITH REMOVABLE CONNEC-
TIONS
(51) Int. Cl.
E21B 43/017 (2006.01)
E21B 41/00 (2006.01)
(43) 21.08.2025
(62) 2022416362
(72) Biffaroni, Giovanni; Castelli, Pietro;
Fabbrizzi, Michelangelo
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Bandit Industries, Inc.
(11) AU-A-2025200726
(21) 2025200726 (22) 03.02.2025
(54) MATERIAL PROCESSING MA-
CHINE WITH REMOVABLE SCREEN
CRADLE ASSEMBLY
(51) Int. Cl.
B02C 13/04 (2006.01)
A01D 23/06 (2006.01)
(31) 63/550812 (32) 07.02.24 (33) US
(43) 21.08.2025
(72) Kilpela, Nicholas, Edward
(74) JMDS IP Pty Ltd
-
- (71) Basilea Pharmaceutica International
AG, Allschwil
(11) AU-A-2025210781
(21) 2025210781 (22) 30.07.2025
(54) Compounds and methods for treating
fungal infections
(51) Int. Cl.
A61K 38/06 (2006.01)
(43) 21.08.2025
(62) 2019328599
(72) GREY, Michael; BRITTAIN, Jason;
HODGES, Michael
(74) FB Rice Pty Ltd
-
- (71) BAUER Maschinen GmbH
(11) AU-A-2025200636
(21) 2025200636 (22) 30.01.2025
(54) METHOD AND DEVICE FOR PRODU-
CING A FOUNDATION ELEMENT IN
THE GROUND FROM A SOIL MOR-
TAR
(51) Int. Cl.
E02D 5/46 (2006.01)
E02D 27/10 (2006.01)
E02D 27/26 (2006.01)
E21B 3/02 (2006.01)
E21B 10/42 (2006.01)
E21B 15/00 (2006.01)
(31) 24156360.0 (32) 07.02.24 (33) EP
(43) 21.08.2025
(72) Vohs, Thomas
(74) Madderns Pty Ltd
-
- (71) BEIJING ZITIAO NETWORK TECHNO-
LOGY CO., LTD.
(11) AU-A-2025213604
(21) 2025213604 (22) 06.08.2025
(54) Method and apparatus for interacting
with application program, and electronic
device
(51) Int. Cl.
H04N 21/482 (2011.01)
(43) 21.08.2025
(62) 2022279079
(72) GUO, Wanyi; WANG, Yuchen; CAO,
Yirui; SONG, Qing; SONG, Licong;
WANG, Huaxin; JI, Liyue; YANG, Ze
(74) Griffith Hack
-
- (71) Bertram, T.; Jain, D.
(11) AU-A-2025210897
(21) 2025210897 (22) 04.08.2025
(54) IMMUNOPRIVILEGED BIOACTIVE
RENAL CELLS FOR THE TREAT-
MENT OF KIDNEY DISEASE
(51) Int. Cl.
A61K 39/39 (2006.01)
C12N 9/22 (2006.01)
(43) 21.08.2025
(62) 2018290250
(72) Bertram, Timothy A.; Jain, Deepak;
Basu, Joydeep; Ludlow, John W.
(74) Griffith Hack
-
- (71) BioMadison, Inc.
(11) AU-A-2025210766
(21) 2025210766 (22) 29.07.2025
(54) COMPOSITIONS AND METHODS
FOR REMOVAL OF DETERGENTS
FROM AQUEOUS SOLUTIONS
(51) Int. Cl.
C07K 1/14 (2006.01)
B01D 15/34 (2006.01)
C07K 14/33 (2006.01)
(43) 21.08.2025
(62) 2020234711
(72) DUNNING, Francis Mark; TUCKER,
Ward C.
(74) RNB IP PTY LTD
-
- (71) BiomeMega Pty Ltd
(11) AU-A-2025213590
(21) 2025213590 (22) 06.08.2025
(54) A microbial sanitiser with broad applica-
tions
(51) Int. Cl.

Applications Open to Public Inspection - Name Index cont'd

C12N 1/20 (2006.01)
A01N 63/10 (2020.01)
A23B 7/155 (2006.01)
A23L 3/3571 (2006.01)
A61K 35/744 (2015.01)
C05F 17/00 (2020.01)
C07K 14/315 (2006.01)
C12Q 1/24 (2006.01)
C12R 1/46 (2006.01)
(43) 21.08.2025
(62) 2019258585
(72) MAIA DE CERQUEIRA, Gustavo
(74) FB Rice Pty Ltd

BioNTech SE see Genmab A/S
(21) 2025210827

(71) BioPath Automation, L.L.C.
(11) AU-A-2025210752
(21) 2025210752 **(22)** 29.07.2025
(54) Sectionable cassette and embedding frame with tissue immobilizing separable lid, and methods for preparing biopsy tissue samples
(51) Int. Cl.
G01N 1/31 (2006.01)
B01L 3/00 (2006.01)
G01N 1/00 (2006.01)
G01N 1/28 (2006.01)
(43) 21.08.2025
(62) 2024200060
(72) WILLIAMSON IV, Warren P.
(74) Spruson & Ferguson

(71) BIOTECH, INC.
(11) AU-A-2025213589
(21) 2025213589 **(22)** 06.08.2025
(54) Cryopreservation Device With Integrated Tracking Device Chamber
(51) Int. Cl.
G06K 19/07 (2006.01)
A01N 1/10 (2025.01)
(43) 21.08.2025
(62) 2024227778
(72) PARRA-ALMANZA, Jorge
(74) WRAYS PTY LTD

(71) Blackhawk Network, Inc.
(11) AU-A-2025210919
(21) 2025210919 **(22)** 05.08.2025
(54) Systems and methods for dynamically detecting and preventing consumer fraud
(51) Int. Cl.
G06Q 30/06 (2023.01)
G06Q 20/38 (2012.01)
(43) 21.08.2025
(62) 2023202749
(72) IVEY, Henry; APPANA, Rajiv Venkataramana; RAMSEY, Patrick; YEH, Theodore
(74) Davies Collison Cave Pty Ltd

(71) BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM
(11) AU-A-2025208554

(21) 2025208554 **(22)** 28.07.2025
(54) PREFUSION-STABILIZED HMPV F PROTEINS
(51) Int. Cl.
A61K 39/155 (2006.01)
A61K 39/39 (2006.01)
C07K 14/135 (2006.01)
(43) 21.08.2025
(62) 2021357826
(72) MCLELLAN, Jason; HSIEH, Ching-Lin; RUSH, Scott; WANG, Nianshuang
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Boston Scientific Neuromodulation Corporation
(11) AU-A-2025210832
(21) 2025210832 **(22)** 31.07.2025
(54) Paresthesia-free spinal cord stimulation system
(51) Int. Cl.
A61N 1/05 (2006.01)
A61N 1/36 (2006.01)
A61N 1/372 (2006.01)
(43) 21.08.2025
(62) 2024205256
(72) DOAN, Que T.; GU, Jianwen; MOF-FITT, Michael A.; ESTELLER, Rosana; HUERTAS FERNANDEZ, Ismael
(74) Spruson & Ferguson

(71) Boston Scientific Scimed, Inc.
(11) AU-A-2025210831
(21) 2025210831 **(22)** 31.07.2025
(54) Systems and methods for treating the bladder with condensable vapor
(51) Int. Cl.
A61B 18/04 (2006.01)
(43) 21.08.2025
(62) 2023219846
(72) FIORE, Maximillian D.; HOEY, Michael
(74) Spruson & Ferguson

(71) BrightSeed, Inc.; Sanford Burnham Prebys Medical Discovery Institute
(11) AU-A-2025210795
(21) 2025210795 **(22)** 30.07.2025
(54) Method for modulating metabolism
(51) Int. Cl.
A61K 31/715 (2006.01)
A61K 36/185 (2006.01)
A61P 3/06 (2006.01)
(43) 21.08.2025
(62) 2023204067
(72) CHAE, Lee Heil; LEVINE, Fred
(74) Spruson & Ferguson

(71) Buzzelet Development And Technologies Ltd.
(11) AU-A-2025210888
(21) 2025210888 **(22)** 04.08.2025
(54) Herbal preparation-enriched cannabinoid composition and method of treatment
(51) Int. Cl.
A61K 36/00 (2006.01)
A61K 31/05 (2006.01)

A61K 31/352 (2006.01)
(43) 21.08.2025
(62) 2019412825
(72) RAZ, Noa; BERNEMAN ZEITOUNI, Dana; EYAL, Aharon
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Cable Management Solutions, Inc.
(11) AU-A-2025210904
(21) 2025210904 **(22)** 04.08.2025
(54) Cable management systems and methods for photovoltaic systems and other cable-dependent systems
(51) Int. Cl.
H05K 5/02 (2006.01)
H02S 40/36 (2014.01)
(43) 21.08.2025
(62) 2020201943
(72) JETTE, Roger
(74) FPA Patent Attorneys Pty Ltd

(71) Capital One Services, LLC
(11) AU-A-2025210870
(21) 2025210870 **(22)** 01.08.2025
(54) Systems and methods for secure read-only authentication
(51) Int. Cl.
G07F 7/10 (2006.01)
G06Q 20/04 (2012.01)
G06Q 20/34 (2012.01)
G06Q 20/40 (2012.01)
G07F 7/08 (2006.01)
(43) 21.08.2025
(62) 2019290217
(72) OSBORN, Kevin; KELLY, Kevin
(74) Spruson & Ferguson

(71) Celista Pharmaceuticals LLC
(11) AU-A-2025210758
(21) 2025210758 **(22)** 29.07.2025
(54) TESTOSTERONE AND ESTRADIOL TRANSDERMAL SPRAY
(51) Int. Cl.
A61K 9/70 (2006.01)
A61K 31/565 (2006.01)
A61K 31/568 (2006.01)
(43) 21.08.2025
(62) 2019299538
(72) DANDIKER, Yogesh
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Centripetal Limited
(11) AU-A-2025210751
(21) 2025210751 **(22)** 29.07.2025
(54) Efficient SSL/TLS proxy
(51) Int. Cl.
H04L 45/00 (2022.01)
(43) 21.08.2025
(62) 2023251475
(72) MOORE, Sean
(74) GLMR

(71) CHANCE LINE INDUSTRIAL CO., LTD.
(11) AU-A-2025200456

Applications Open to Public Inspection - Name Index cont'd

(21) 2025200456 (22) 23.01.2025
 (54) Light-Reflective Yarn Capable of Preventing Glass Microbeads from Falling Off
 (51) Int. Cl.
D02G 3/18 (2006.01)
B32B 5/02 (2006.01)
D02G 3/04 (2006.01)
 (31) 113105089 (32) 07.02.24 (33) TW
 (43) 21.08.2025
 (72) YAO, MING-HSIEN
 (74) LAMINAR IP PTY LTD

(71) CHONGQING CHANGAN AUTO-MOBILE CO., LTD.
 (11) AU-A-2024419981
 (21) 2024419981 (22) 05.02.2024
 (54) VEHICLE-MOUNTED BATTERY CHARGING POWER CONTROL METHOD AND DEVICE, VEHICLE AND MEDIUM
 (51) Int. Cl.
B60L 58/15 (2019.01)
B60L 3/00 (2019.01)
 (31) 202410137191.X (32) 30.01.24 (33) CN
 (43) 21.08.2025
 (72) HE, Xinxiang; HU, Xianli; XIANG, Guangjun; YAN, Yawei
 (74) WRAYS PTY LTD

(71) CHONGQING CHANGAN AUTO-MOBILE CO., LTD.
 (11) AU-A-2024421896
 (21) 2024421896 (22) 05.02.2024
 (54) CONTROL METHOD AND APPARATUS FOR DRIVE MODE OF VEHICLE, AND ELECTRONIC DEVICE AND STORAGE MEDIUM
 (51) Int. Cl.
B60W 20/20 (2016.01)
B60W 40/00 (2006.01)
 (31) 202410145202.9 (32) 31.01.24 (33) CN
 (43) 21.08.2025
 (72) FU, Xuehai; HU, Xianli
 (74) Madderns Pty Ltd

(71) Coglitore, C.
 (11) AU-A-2025200377
 (21) 2025200377 (22) 18.01.2025
 (54) Stockpay an conversion of volatile assets using AI technology and blockchain
 (51) Int. Cl.
H04L 9/00 (2022.01)
G06N 3/02 (2006.01)
G06Q 20/38 (2012.01)
G06Q 40/06 (2012.01)
G06F 40/30 (2020.01)
 (31) 2024900236 (32) 02.02.24 (33) AU
 (43) 21.08.2025
 (72) Coglitore, Charlie
 (74) Charlie Coglitore

(71) Composite Energy Technologies, Inc.
 (11) AU-A-2025213578
 (21) 2025213578 (22) 06.08.2025

(54) Unmanned underwater vehicle having monocoque body
 (51) Int. Cl.
B63G 8/00 (2006.01)
B63B 3/13 (2006.01)
B63G 8/22 (2006.01)
 (43) 21.08.2025
 (62) 2023212407
 (72) GOETZ, Eric P.; KANALEY, Sabrina Marie; PERROTTI, Thomas John
 (74) Spruson & Ferguson

(71) Control Components, Inc.
 (11) AU-A-2025200714
 (21) 2025200714 (22) 03.02.2025
 (54) Fluid control valve with replaceable trim cartridge
 (51) Int. Cl.
F16K 27/04 (2006.01)
F16K 3/24 (2006.01)
F16K 3/26 (2006.01)
F16K 27/02 (2006.01)
 (31) 63/549,949 (32) 05.02.24 (33) US
 19/043,024 31.01.25 US
 (43) 21.08.2025
 (72) WATSON, Daniel A.; FREITAS, Stephen; NEWTON, Raymond; GILLETTE, Shane
 (74) Davies Collison Cave Pty Ltd

(71) Coral Innovations LTD
 (11) AU-A-2024219327
 (21) 2024219327 (22) 03.09.2024
 (54) HOUSING STRUCTURE OF ELECTRIC TOOTHBRUSH
 (51) Int. Cl.
A61C 17/22 (2006.01)
A46B 5/02 (2006.01)
H02K 5/10 (2006.01)
 (31) 2024202872704 (32) 06.02.24 (33) CN
 (43) 21.08.2025
 (72) Safavi, Gyve
 (74) IP Flourish

(71) CORAL INNOVATIONS LTD
 (11) AU-A-2025204246
 (21) 2025204246 (22) 07.04.2025
 (54) WIRELESS CHARGING ELECTRIC TOOTHBRUSH AND STORAGE APPARATUS THEREOF
 (51) Int. Cl.
A61C 17/22 (2006.01)
H02J 7/02 (2016.01)
H02J 50/10 (2016.01)
 (31) 202420285862.2 (32) 06.02.24 (33) CN
 (43) 21.08.2025
 (72) SAFAVI, Gyve
 (74) GLMR

(71) Crown Equipment Corporation
 (11) AU-A-2025213571
 (21) 2025213571 (22) 05.08.2025
 (54) Materials handling vehicle charging system comprising a floor-mounted charging plate
 (51) Int. Cl.
B60L 50/00 (2019.01)

B60L 53/30 (2019.01)
B66F 9/075 (2006.01)
H02J 7/00 (2006.01)
 (43) 21.08.2025
 (62) 2021299554
 (72) TRAUTNER, Florian; SHEARRER, Robert; HANNEMANN, Stefan; GILLILAND, Kevin; WIETHOLTER, Adam
 (74) Griffith Hack

(71) Deep Branch Biotechnology Ltd
 (11) AU-A-2025210792
 (21) 2025210792 (22) 30.07.2025
 (54) METHOD FOR PRODUCING BIOMASS USING HYDROGEN-OXIDIZING BACTERIA
 (51) Int. Cl.
A23K 10/10 (2016.01)
A23J 1/00 (2006.01)
A23K 10/12 (2016.01)
A23K 50/10 (2016.01)
A23K 50/30 (2016.01)
A23K 50/75 (2016.01)
A23K 50/80 (2016.01)
C12N 1/20 (2006.01)
C12P 7/06 (2006.01)
C12P 7/64 (2022.01)
C12P 13/06 (2006.01)
C12P 13/08 (2006.01)
C12P 13/12 (2006.01)
C12P 13/22 (2006.01)
 (43) 21.08.2025
 (62) 2021260860
 (72) MANSFIELD, Robert Patrick William; PANDER, Bart; KRABBEN, Preben; ROWE, Peter Nicholas
 (74) Alder IP Pty Ltd

(71) Deere & Company
 (11) AU-A-2025200260
 (21) 2025200260 (22) 14.01.2025
 (54) Generation and application of masks for farming implements of autonomous vehicles
 (51) Int. Cl.
G06V 10/26 (2022.01)
A01B 79/00 (2006.01)
G06F 30/00 (2020.01)
G06N 3/02 (2006.01)
G06N 20/00 (2019.01)
G06V 20/10 (2022.01)
G06V 20/56 (2022.01)
 (31) 63/548,777 (32) 01.02.24 (33) US
 18/792,417 01.08.24 US
 (43) 21.08.2025
 (72) Ross, Charles McCauley; Goldstein, Jacob H.; Elcano, Michael Albert; Sleichter, Riley John; Mehta, Pooja Piyush; Cutu, Florin
 (74) Davies Collison Cave Pty Ltd

(71) Deere & Company
 (11) AU-A-2025210814
 (21) 2025210814 (22) 31.07.2025
 (54) Multi-fluid spray system and method for agricultural product application
 (51) Int. Cl.
A01C 23/04 (2006.01)
A01C 15/00 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

-
- A01C 23/00** (2006.01)
B05B 1/14 (2006.01)
B05B 12/04 (2006.01)
(43) 21.08.2025
(62) 2019229357
(72) Davis, Ryan P.; Humpal, Richard A.; Sullivan, Dennis J.; Ferguson, Larry P.
(74) Davies Collison Cave Pty Ltd
-
- (71) Deere & Company
(11) AU-A-2025210867
(21) 2025210867 (22) 01.08.2025
(54) Planter row unit with load sensing depth stop assembly
(51) Int. Cl.
A01C 7/08 (2006.01)
A01B 71/02 (2006.01)
A01C 7/20 (2006.01)
G01B 21/18 (2006.01)
G01L 1/00 (2006.01)
(43) 21.08.2025
(62) 2020200929
(72) Salowitz, Jacob D.; Frasier, Michael E.; Bajjuri, Pranay; Bartelson, Matt
(74) Davies Collison Cave Pty Ltd
-
- (71) DELTA ELECTRONICS, INC.
(11) AU-A-2024329878
(21) 2024329878 (22) 30.10.2024
(54) ENERGY STORAGE SYSTEM AND OPERATING METHOD THEREOF
(51) Int. Cl.
H02J 7/16 (2006.01)
H02J 3/24 (2006.01)
(31) 63/627889 (32) 01.02.24 (33) US
(43) 21.08.2025
(72) LAI, Chao-Yuan; CHANG, Zhe-Hao; KE, Yi-Kuan
(74) Halfords IP
-
- (71) DELTA ELECTRONICS, INC.
(11) AU-A-2024343384
(21) 2024343384 (22) 30.10.2024
(54) ENERGY STORAGE SYSTEM AND OPERATING METHOD THEREOF
(51) Int. Cl.
H02J 3/32 (2006.01)
H02J 3/24 (2006.01)
(31) 63/627,889 (32) 01.02.24 (33) US
(43) 21.08.2025
(72) LAI, Chao-Yuan; CHANG, Zhe-Hao; KE, Yi-Kuan
(74) Halfords IP
-
- (71) DELTA ELECTRONICS, INC.
(11) AU-A-2024357297
(21) 2024357297 (22) 30.10.2024
(54) ENERGY STORAGE SYSTEM AND OPERATING METHOD THEREOF
(51) Int. Cl.
H02J 3/32 (2006.01)
H02J 3/24 (2006.01)
H02J 7/02 (2016.01)
(31) 63/627889 (32) 01.02.24 (33) US
-
- (43) 21.08.2025
(72) LAI, Chao-Yuan; CHANG, Zhe-Hao; KE, Yi-Kuan
(74) Halfords IP
-
- (71) DELTA ELECTRONICS, INC.
(11) AU-A-2024357298 (22) 30.10.2024
(54) ENERGY STORAGE SYSTEM AND OPERATING METHOD THEREOF
(51) Int. Cl.
H02J 7/35 (2006.01)
G05F 1/66 (2006.01)
(31) 63/627,889 (32) 01.02.24 (33) US
(43) 21.08.2025
(72) LAI, Chao-Yuan; CHANG, Zhe-Hao; KE, Yi-Kuan
(74) Halfords IP
-
- (71) Dentsply Sirona Inc.
(11) AU-A-2025210826
(21) 2025210826 (22) 31.07.2025
(54) Compositions and methods to antibacterial nanogel and hydrolytically stable antibacterial nanogel for dental compositions
(51) Int. Cl.
A61K 6/00 (2020.01)
(43) 21.08.2025
(62) 2019383325
(72) JIN, Xiaoming; SCHEUFLER, Christian; KLEE, Joachim; LU, Hui
(74) Davies Collison Cave Pty Ltd
-
- (71) Direct Offer, Inc.
(11) AU-A-2025213617
(21) 2025213617 (22) 07.08.2025
(54) ELECTRONIC DEVICES AND METHODS FOR SELECTING AND DISPLAYING MULTIMODAL CONTENT
(51) Int. Cl.
G06F 17/00 (2019.01)
(43) 21.08.2025
(62) 2021318935
(72) LAPPE, Kathleen; BURTON, Jonathan
(74) HENRY HUGHES IP LTD
-
- (71) Discovery Loft Inc.
(11) AU-A-2025210890
(21) 2025210890 (22) 04.08.2025
(54) Automated artificial intelligence vehicle appraisals
(51) Int. Cl.
G06Q 30/02 (2023.01)
G06Q 50/40 (2024.01)
G06V 10/12 (2022.01)
(43) 21.08.2025
(62) 2019360361
(72) SOUTHIN, Stephen R.
(74) Adams Pluck
-
- (71) Dolby International AB
(11) AU-A-2025210848
(21) 2025210848 (22) 31.07.2025
(54) Method and device for arithmetic encoding or arithmetic decoding
(51) Int. Cl.
A01N 43/40 (2006.01)
A01P 13/00 (2006.01)
-
- (51) Int. Cl.
H03M 7/40 (2006.01)
(43) 21.08.2025
(62) 2024219410
(72) WUEBBOLT, Oliver
(74) Spruson & Ferguson
-
- (71) Dolby International AB
(11) AU-A-2025210849
(21) 2025210849 (22) 31.07.2025
(54) Method and device for arithmetic encoding or arithmetic decoding
(51) Int. Cl.
H03M 7/40 (2006.01)
(43) 21.08.2025
(62) 2024219410
(72) WUEBBOLT, Oliver
(74) Spruson & Ferguson
-
- (71) EIR Biotherapies Srl
(11) AU-A-2025213557
(21) 2025213557 (22) 05.08.2025
(54) METHOD FOR THE PRODUCTION OF CELLULAR PARTICULATE WITH AN-TITUMOR ACTIVITY
(51) Int. Cl.
C12N 5/077 (2010.01)
A61K 35/28 (2015.01)
A61K 35/35 (2015.01)
(43) 21.08.2025
(62) 2019260693
(72) ROSSIGNOLI, Filippo; SPANO, Carlotta; GRISENDI, Giulia; CANDINI, Olivia; DOMINICI, Massimo
(74) Baxter Patent Attorneys Pty Ltd
-
- (71) Elektrofi, Inc.
(11) AU-A-2025210802
(21) 2025210802 (22) 31.07.2025
(54) FORMATION OF PARTICLES INCLUDING AGENTS
(51) Int. Cl.
C08J 9/28 (2006.01)
B01J 2/06 (2006.01)
B01J 2/08 (2006.01)
B01J 2/16 (2006.01)
B01J 2/30 (2006.01)
(43) 21.08.2025
(62) 2023204413
(72) COFFMAN, Chase; CHARLES, Lyndon; BROWN, Paul; DADON, Daniel Benjamin; LIU, Lisa; ROBINSON, Cory; THOMAS III, Dale Arlington
(74) James & Wells Intellectual Property
-
- ENI S.p.A. see Synhelion SA**
(21) 2025210891
-
- (71) Evergreen Garden Care Australia Pty Ltd
(11) AU-A-2025210801
(21) 2025210801 (22) 31.07.2025
(54) Herbicide formulations
(51) Int. Cl.
A01N 43/40 (2006.01)
A01P 13/00 (2006.01)
-

Applications Open to Public Inspection - Name Index cont'd

A01N 31/02 (2006.01)
(43) 21.08.2025
(62) 2021240245
(72) TAN, Sylvia Lee Cheng; NEIGHBOUR, Gregory John
(74) FB Rice Pty Ltd

Everhard Products, Inc. see The Nolan Company
(21) 2025200696

(71) F. Hoffmann-La Roche AG
(11) AU-A-2025210789
(21) 2025210789 **(22)** 30.07.2025
(54) Methods for screening a subject for the risk of chronic kidney disease and computer-implemented method
(51) Int. Cl.
G01N 33/68 (2006.01)
(43) 21.08.2025
(62) 2019238388
(72) BUESSER, Alexander; HUSCHTO, Tony; PETRICH, Wolfgang; RAVIZZA, Stefan; SCHNEIDINGER, Bernd
(74) Spruson & Ferguson

(71) Farrell, C.J.
(11) AU-A-2025213580
(21) 2025213580 **(22)** 06.08.2025
(54) AN ORAL APPLIANCE
(51) Int. Cl.
A61C 7/08 (2006.01)
A61C 7/36 (2006.01)
A61F 5/56 (2006.01)
(43) 21.08.2025
(62) 2023222991
(72) FARRELL, Christopher John
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Fate Therapeutics, Inc.
(11) AU-A-2025210798
(21) 2025210798 **(22)** 30.07.2025
(54) Enhanced immune effector cells and use thereof
(51) Int. Cl.
C12N 5/074 (2010.01)
A61K 35/17 (2015.01)
A61K 35/545 (2015.01)
A61K 39/395 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
C12N 5/0783 (2010.01)
C12N 5/0789 (2010.01)
(43) 21.08.2025
(62) 2018388413
(72) LEE, Tom Tong; GOODRIDGE, Jode; BJORDAHL, Ryan; VALAMEHR, Bahram
(74) Spruson & Ferguson

(71) Fisher & Paykel Healthcare Limited
(11) AU-A-2025210868
(21) 2025210868 **(22)** 01.08.2025
(54) VALVE WITH INTERNAL MEMBER
(51) Int. Cl.

F16K 7/18 (2006.01)
A61M 16/20 (2006.01)
A61M 39/24 (2006.01)
F16K 15/14 (2006.01)
(43) 21.08.2025
(62) 2023203654
(72) ARROWSMITH, Mark John; PARTINGTON, Andrew John; JOHNSON, Sophia Adele
(74) AJ PARK

(71) Fisher & Paykel Healthcare Limited
(11) AU-A-2025213581
(21) 2025213581 **(22)** 06.08.2025
(54) Heated Surgical Cannula for Providing Gases to a Patient
(51) Int. Cl.
A61B 17/34 (2006.01)
A61M 13/00 (2006.01)
(43) 21.08.2025
(62) 2019322229
(72) FISCHER, Christian Francis; BOYES, Richard John; ARULANDU, Abigail Sharmini Rajen; PEGMAN, Benjamin Elliot Hardinge; GELL, Zane Paul; WARNER, Zach Jonathan; BUCKELS, Katie-Ann Jane; VERDOOLD, Vincent; LAUS, Charlotte Grace
(74) Chapman Tripp Patents Limited

(71) FISHER & PAYKEL HEALTHCARE LIMITED
(11) AU-A-2025210911
(21) 2025210911 **(22)** 04.08.2025
(54) HUMIDIFICATION SYSTEM CONNECTIONS
(51) Int. Cl.
A61M 16/16 (2006.01)
(43) 21.08.2025
(62) 2023208162
(72) MILLAR, Gavin Walsh; NORTON, Myfanwy Jane Antica; McDERMOTT, Gareth Thomas; EVANS, Stephen David; McCAULEY, David Leon; McKENNA, Nicolas James Michael; OSBORNE, Hamish Adrian; STANTON, James William; MAECKEL-BERGHE, Thomas Jacques Fernand; HOLYOAKE, Bruce Gordon
(74) AJ PARK

(71) Fleecegrow Limited
(11) AU-A-2024200613
(21) 2024200613 **(22)** 01.02.2024
(54) A Growing Media and Process of Fabrication Therefore
(51) Int. Cl.
A01G 24/20 (2018.01)
A01G 24/46 (2018.01)
A01G 24/60 (2018.01)
B32B 3/18 (2006.01)
B32B 5/02 (2006.01)
B32B 5/26 (2006.01)
D04H 1/16 (2006.01)
D04H 1/22 (2006.01)
D04H 1/46 (2012.01)
D04H 1/48 (2012.01)
A01G 9/029 (2018.01)
D06B 1/02 (2006.01)

D06B 15/00 (2006.01)
(43) 21.08.2025
(72) Penn, Jacinta
(74) Cousins Patent Attorneys Limited

(71) FORMA Therapeutics, Inc.
(11) AU-A-2025210762
(21) 2025210762 **(22)** 29.07.2025
(54) Inhibiting Creb Binding Protein (CBP)
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61P 35/00 (2006.01)
(43) 21.08.2025
(62) 2023226653
(72) SCHILLER, Shawn E.R.; HERBERTZ, Torsten; LI, Hongbin; GRAVES, Bradford; MISCHKE, Steven; WEST, Angela V.; ERICSSON, Anna; DOWNING, Jennifer R.
(74) WRAYS PTY LTD

(71) Fulcrum Therapeutics, Inc.
(11) AU-A-2025204512
(21) 2025204512 **(22)** 17.06.2025
(54) Use of p38 inhibitors to reduce expression of DUX4
(51) Int. Cl.
C12N 9/12 (2006.01)
A61K 31/00 (2006.01)
A61K 31/416 (2006.01)
A61K 31/437 (2006.01)
A61K 31/4418 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/496 (2006.01)
A61K 31/519 (2006.01)
A61K 31/53 (2006.01)
A61K 31/5377 (2006.01)
A61P 21/00 (2006.01)
C07K 14/47 (2006.01)
G01N 33/15 (2006.01)
(43) 21.08.2025
(62) 2018346709
(72) ROJAS SOTO, Luis Gustavo Alejandro; WALLACE, Owen Brendan; CACACE, Angela Marie; THOMPSON, III, Lorin A.; RONCO, Lucienne V.; SHEN, Ning; ROBERTSON, Alan Scott; CHANG, Aaron Nakwon
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

Fysh, D. see Specialty Powdercoating Pty Ltd
(21) 2024200736

(71) Genesis Systems LLC
(11) AU-A-2024267105
(21) 2024267105 **(22)** 02.12.2024
(54) Artificially intelligent atmospheric water generation system control
(51) Int. Cl.
G06N 20/00 (2019.01)
B01D 5/00 (2006.01)
B01D 53/14 (2006.01)
B01D 53/18 (2006.01)
B01D 53/26 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

E03B 3/28 (2006.01)
G06N 3/02 (2006.01)
G06N 3/08 (2023.01)
(31) 18/431,011 **(32)** 02.02.24 **(33)** US
(43) 21.08.2025
(72) STUCKENBERG, David; FRANCIS, Kurt; ERICKSON, Owen; MIXSON, Zach
(74) Spruson & Ferguson

(71) Genmab A/S; BioNTech SE
(11) AU-A-2025210827
(21) 2025210827 **(22)** 31.07.2025
(54) Binding agents binding to PD-L1 and CD137 and use thereof
(51) Int. Cl.
C07K 16/10 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
(43) 21.08.2025
(62) 2018309339
(72) ALTINTAS, Isil; SATIJN, David; RADEMAKER, Rik; PARREN, Paul; SAHIN, Ugur; GIESEKE, Friederike; MUIK, Alexander; GRUNWITZ, Christian; VAN DER BRINK, Edward; VERZIJL, Dennis
(74) Griffith Hack

(71) Genmab A/S
(11) AU-A-2025213616
(21) 2025213616 **(22)** 07.08.2025
(54) Bispecific antibodies against CD3 and CD20
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C07K 16/30 (2006.01)
C07K 16/46 (2006.01)
(43) 21.08.2025
(62) 2022200871
(72) Engelberts, Patrick; Breij, Esther; Rademaker, Rik; Altintas, Isil; Satijn, David; Verploegen, Sandra; Radersma, Riemke Van Dijkhuizen; Van Den Brink, Edward; Schuurman, Janine; Parren, Paul
(74) Griffith Hack

(71) GLAXOSMITHKLINE CONSUMER HEALTHCARE HOLDINGS (US) LLC
(11) AU-A-2025213549
(21) 2025213549 **(22)** 05.08.2025
(54) IONIC LIQUID SALTS OF ACTIVE PHARMACEUTICAL INGREDIENTS
(51) Int. Cl.
A61K 9/48 (2006.01)
A61K 9/08 (2006.01)
A61K 9/14 (2006.01)
A61K 31/00 (2006.01)
(43) 21.08.2025
(62) 2022266610
(72) ANDERSON, Gary Bruce; BAILEY, Hope Patricia; BOGGIA, Jonathon Michael; KINTER, Kevin Scott; MOORE, Rachel Elizabeth; PATEL, Jigna Dhanu; PATEL, Shivangi Akash
(74) AJ PARK

(71) Globaltech Corporation Pty Ltd
(11) AU-A-2025210877
(21) 2025210877 **(22)** 01.08.2025
(54) Monitoring, auditing and/or determining depth of or in a borehole
(51) Int. Cl.
E21B 47/04 (2012.01)
E21B 45/00 (2006.01)
G01B 5/18 (2006.01)
(43) 21.08.2025
(62) 2023248201
(72) Hejleh, Khaled Mufid Yousef
(74) Griffith Hack

(71) Grosafe Chemicals Limited
(11) AU-A-2024200589
(21) 2024200589 **(22)** 31.01.2024
(54) COMPOSITION FOR WEED CONTROL
(51) Int. Cl.
A01N 43/70 (2006.01)
A01N 43/64 (2006.01)
A01N 57/20 (2006.01)
A01P 13/00 (2006.01)
(43) 21.08.2025
(72) Yortt, Mark Laurie
(74) James & Wells Intellectual Property

(71) Hara, H.; Shimazawa, M.; Nakamura, S.
(11) AU-A-2025210846
(21) 2025210846 **(22)** 31.07.2025
(54) GDF15 modulator for use in inhibition of ocular tissue fibrosis
(51) Int. Cl.
A61K 45/00 (2006.01)
A61K 39/395 (2006.01)
A61P 27/02 (2006.01)
C07K 16/24 (2006.01)
C12N 5/07 (2010.01)
(43) 21.08.2025
(62) 2021367458
(72) NAKAMURA, Shinsuke; HARA, Hideaki; SHIMAZAWA, Masamitsu
(74) Spruson & Ferguson

(71) Haulotte Group
(11) AU-A-2025213594
(21) 2025213594 **(22)** 06.08.2025
(54) Elevating Nacelle Suitable for Indoor and All-Terrain Outdoor Use
(51) Int. Cl.
B66F 11/04 (2006.01)
B60K 1/02 (2006.01)
B60K 6/46 (2007.10)
B60L 50/15 (2019.01)
B60L 50/61 (2019.01)
B66F 9/075 (2006.01)
(43) 21.08.2025
(62) 2020213886
(72) DI FLORIO, Laurent; DORAY, Jean-Baptiste; DEVAUX, Christian; PITHOUD, Emmanuel
(74) MEYER WEST IP

(71) HeartFlow, Inc.
(11) AU-A-2025210785
(21) 2025210785 **(22)** 30.07.2025
(54) Systems and methods for assessing cardiovascular disease and treatment effectiveness from adipose tissue
(51) Int. Cl.
G16H 50/30 (2018.01)
A61B 6/00 (2024.01)
A61B 6/03 (2006.01)
G06T 7/00 (2017.01)
G16H 30/40 (2018.01)
(43) 21.08.2025
(62) 2019361965
(72) RABBAT, Mark; TAYLOR, Charles; SCHAAP, Michiel; FONTE, Timothy; GRADY, Leo
(74) Davies Collison Cave Pty Ltd

(71) Hologic, Inc.
(11) AU-A-2025213588
(21) 2025213588 **(22)** 06.08.2025
(54) Light assemblies and methods for mammography and tomosynthesis imaging systems
(51) Int. Cl.
A61B 6/02 (2006.01)
A61B 6/00 (2024.01)
A61B 6/04 (2006.01)
A61B 6/08 (2006.01)
(43) 21.08.2025
(62) 2019349944
(72) WELLS, Timothy N.; BUCCILLI, Juliette; REGO, Alan; VARTOLONE, Joseph
(74) FB Rice Pty Ltd

(71) Huawei Technologies Co., Ltd.
(11) AU-A-2025213614
(21) 2025213614 **(22)** 07.08.2025
(54) RESOURCE INDICATION METHOD, ACCESS POINT, AND STATION
(51) Int. Cl.
H04W 72/04 (2023.01)
(43) 21.08.2025
(62) 2023274144
(72) Hu, Mengshi; Yu, Jian; Gan, Ming
(74) PHILLIPS ORMONDE FITZPATRICK

(71) HUAWEI TECHNOLOGIES CO., LTD.
(11) AU-A-2025210756
(21) 2025210756 **(22)** 29.07.2025
(54) METHOD FOR DETERMINING TRANSMIT POWER IN WIRELESS LOCAL AREA NETWORK, AND RELATED APPARATUS
(51) Int. Cl.
H04W 52/18 (2009.01)
(43) 21.08.2025
(62) 2022289943
(72) HU, Mengshi; YU, Jian; GAN, Ming
(74) Halfords IP

(71) HUAWEI TECHNOLOGIES CO., LTD.
(11) AU-A-2025210822
(21) 2025210822 **(22)** 31.07.2025

Applications Open to Public Inspection - Name Index cont'd

(54) NON-SIMULTANEOUS TRANSMITTING AND RECEIVING CAPABILITY INDICATION METHOD, APPARATUS, AND SYSTEM

(51) Int. Cl.
H04W 76/20 (2018.01)

(43) 21.08.2025
(62) 2022265180
(72) LI, Yunbo; GUO, Yuchen; GAN, Ming
(74) Halfords IP

(71) HUAWEI TECHNOLOGIES CO., LTD.
(11) AU-A-2025210860

(21) 2025210860 (22) 01.08.2025
(54) COMMUNICATION METHOD AND APPARATUS

(51) Int. Cl.
H04W 76/11 (2018.01)
H04W 76/10 (2018.01)
H04W 76/15 (2018.01)

(43) 21.08.2025
(62) 2022265896
(72) GAN, Ming; LU, Yuxin; LIU, Chenchen; GONG, Bo
(74) Halfords IP

(71) HUAWEI TECHNOLOGIES CO., LTD.
(11) AU-A-2025210895

(21) 2025210895 (22) 04.08.2025
(54) DIRECT LINK ADDRESSING METHOD AND APPARATUS

(51) Int. Cl.
H04W 8/26 (2009.01)
H04W 76/14 (2018.01)
H04W 76/15 (2018.01)

(43) 21.08.2025
(62) 2022235791
(72) HUANG, Guogang; MONTEMURRO, Michael; MCCANN, Stephen
(74) Halfords IP

(71) HUAWEI TECHNOLOGIES CO., LTD.
(11) AU-A-2025213602

(21) 2025213602 (22) 06.08.2025
(54) COMMUNICATION METHOD, COMMUNICATION APPARATUS AND COMMUNICATION SYSTEM

(51) Int. Cl.
H04W 52/02 (2009.01)

(43) 21.08.2025
(62) 2022360194
(72) PAN, Qi; HUANG, Zhenglei; ZHANG, Wanqiang; LI, Yongcui
(74) Halfords IP

(71) Hussmann Corporation

(11) AU-A-2025210835
(21) 2025210835 (22) 31.07.2025

(54) REFRIGERATED MERCHANDISER

(51) Int. Cl.
A47F 3/04 (2006.01)
A47F 3/06 (2006.01)

(43) 21.08.2025

(62) 2023203947

(72) CORONADO, Felix; ARROSAGARAY, AI M.; MULLEN, Robert; EV-DOKIMOFF, Alex J.

(74) Griffith Hack

(71) HydroVim IP Pty Ltd

(11) AU-A-2024201013

(21) 2024201013 (22) 16.02.2024

(54) Balcony Edge Drainage System

(51) Int. Cl.
E04D 13/04 (2006.01)
E03F 5/06 (2006.01)
E04B 1/00 (2006.01)
E04D 13/064 (2006.01)
E04D 13/072 (2006.01)
E04D 13/15 (2006.01)

(31) 2024900280 (32) 07.02.24 (33) AU

(43) 21.08.2025
(72) Dangerfield, Wayne; Koryzma, Shannon
(74) Raven IP

(71) ILLUMINATE CONSULTING, LLC

(11) AU-A-2025210922

(21) 2025210922 (22) 05.08.2025

(54) Biotic material apparatus for thermally protecting and/or transporting temperature sensitive products

(51) Int. Cl.
B65D 81/34 (2006.01)
C09K 5/18 (2006.01)

(43) 21.08.2025
(62) 2019295781
(72) GERMAIN, Melissa; EMOND, Jean-pierre
(74) FPA Patent Attorneys Pty Ltd

ImmuNext, Inc. see Amgen, Inc.

(21) 2025210818

(71) ImmunityBio, Inc.

(11) AU-A-2025210777

(21) 2025210777 (22) 30.07.2025

(54) METHODS OF TREATING AGING-RELATED DISORDERS

(51) Int. Cl.
A61K 35/17 (2015.01)

(43) 21.08.2025
(62) 2019328567
(72) WONG, Hing
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Implantica Patent Ltd

(11) AU-A-2025210864

(21) 2025210864 (22) 01.08.2025

(54) An Ostomy Accessory

(51) Int. Cl.
A61F 5/445 (2006.01)

(43) 21.08.2025
(62) 2022256211
(72) Forsell, Peter
(74) WRAYS PTY LTD

(71) Innovator Corporation

(11) AU-A-2025200464

(21) 2025200464 (22) 23.01.2025

(54) Magnetic Pulse Therapy Device (MPTD) for the Treatment of Pain

(51) Int. Cl.
A61N 2/04 (2006.01)

(31) 18/432,044 (32) 04.02.24 (33) US
18/905,994 03.10.24 US

(43) 21.08.2025

(72) Kovanen, David J.

(74) LAMINAR IP PTY LTD

(71) Inspire Medical Systems, Inc.

(11) AU-A-2025213587

(21) 2025213587 (22) 06.08.2025

(54) Sleep detection for sleep disordered breathing (SDB) care

(51) Int. Cl.
A61B 5/0205 (2006.01)
A61B 5/00 (2006.01)
A61B 5/11 (2006.01)
A61B 5/08 (2006.01)
A61N 1/36 (2006.01)

(43) 21.08.2025

(62) 2020319084

(72) RONDONI, John; DIEKEN, David; THORP, Christopher

(74) FB Rice Pty Ltd

(71) InterDigital VC Holdings, Inc.

(11) AU-A-2025210791

(21) 2025210791 (22) 30.07.2025

(54) BLOCK SHAPE ADAPTIVE INTRA PREDICTION DIRECTIONS FOR QUADTREE-BINARY TREE

(51) Int. Cl.
H04N 19/593 (2014.01)
H04N 19/105 (2014.01)
H04N 19/159 (2014.01)
H04N 19/176 (2014.01)

(43) 21.08.2025

(62) 2023254887

(72) Leleannec, Fabrice; Racape, Fabien; Rath, Gagan; Urban, Fabrice

(74) PHILLIPS ORMONDE FITZPATRICK

(71) InterDigital VC Holdings, Inc.

(11) AU-A-2025210871

(21) 2025210871 (22) 01.08.2025

(54) Tile group partitioning

(51) Int. Cl.
H04N 19/17 (2014.01)
H04N 19/174 (2014.01)
H04N 19/46 (2014.01)
H04N 19/70 (2014.01)

(43) 21.08.2025

(62) 2019392557

(72) HE, Yong

(74) FB Rice Pty Ltd

(71) INVIDI Technologies Corporation

(11) AU-A-2025210855

(21) 2025210855 (22) 01.08.2025

(54) Method and apparatus for combining metadata and content stream manifest files for processing on client devices

Applications Open to Public Inspection - Name Index cont'd

(51) Int. Cl.
H04N 21/435 (2011.01)
H04N 21/434 (2011.01)
H04N 21/845 (2011.01)
(43) 21.08.2025
(62) 2019356584
(72) BOOTH, Robert; PETERSON, Alden
Lloyd; FESTA, Mike; OYER, Matthew
(74) FPA Patent Attorneys Pty Ltd

(71) iRhythm Technologies, Inc.
(11) AU-A-2025213560
(21) 2025213560 (22) 05.08.2025
(54) Wireless physiological monitoring
device and systems

(51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/0432 (2006.01)
A61B 5/0456 (2006.01)
A61B 5/0468 (2006.01)
A61B 5/0472 (2006.01)
(43) 21.08.2025
(62) 2023254865
(72) Park, Shena; Hughes, Nicholas; Day,
Mark; Sepulveda, Genaro; Ho, Hung;
Garcia, Frank; Tamura, Yuriko
(74) Davies Collison Cave Pty Ltd

(71) IRISS Holdings, Inc.
(11) AU-A-2025210847
(21) 2025210847 (22) 31.07.2025
(54) Panel for audible monitoring of elec-
trical components and the detection of
electrical faults

(51) Int. Cl.
G01R 31/28 (2006.01)
G08B 3/10 (2006.01)
H02H 1/00 (2006.01)
H04M 3/08 (2006.01)

(43) 21.08.2025
(62) 2024201273
(72) Robinson, Martin
(74) Griffith Hack

(71) Ishida Co., Ltd.
(11) AU-A-2025200620
(21) 2025200620 (22) 30.01.2025
(54) BAGMAKING AND PACKAGING AP-
PARATUS

(51) Int. Cl.
B65B 51/30 (2006.01)
B31B 70/02 (2017.01)
B65B 9/207 (2012.01)
B65B 57/00 (2006.01)

(31) 2024-014252 (32) 01.02.24 (33) JP
(43) 21.08.2025
(72) Kato, Atsuya; Ohtani, Takafumi; Fuji-
hara, Hiroki
(74) PHILLIPS ORMONDE FITZPATRICK

Jain, D. see Bertram, T.
(21) 2025210897

(71) Janssen Biotech, Inc.
(11) AU-A-2025208573
(21) 2025208573 (22) 29.07.2025

(54) GENERATION OF HUMAN PLURIPO-
TENT STEM CELL DERIVED FUNC-
TIONAL BETA CELLS SHOWING A
GLUCOSE-DEPENDENT MITOCHON-
DRIAL RESPIRATION AND TWO-
PHASE INSULIN SECRETION RE-
SPONSE

(51) Int. Cl.
C12N 5/071 (2010.01)

(43) 21.08.2025
(62) 2022291632
(72) Rieck, Sebastian; Rezanian, Alireza
(74) RnB IP Pty Ltd

(71) Jinko Solar (Haining) Co., Ltd.

(11) AU-A-2024202451
(21) 2024202451 (22) 15.04.2024
(54) SOLAR CELL AND PHOTOVOLTAIC
MODULE

(51) Int. Cl.
H10F 77/20 (2025.01)
H10F 10/00 (2025.01)
H10F 19/00 (2025.01)
H10F 19/50 (2025.01)

(31) 202410175610.9 (32) 07.02.24 (33) CN
202410175823.1 07.02.24 CN
202410175826.5 07.02.24 CN

(43) 21.08.2025
(72) Tao, Wusong; Wang, Luchuang; Qin,
Niannian; Yang, Jingguo; Zhao, Zijie;
Xu, Zhaofang; Guo, Zhiqiu; Wang, Wei;
Xia, Zhipeng; Huang, Jide; Liu, Chang-
ming; Zhang, Xinyu; Jin, Hao

(74) Madderns Pty Ltd

(71) Kapsul Tech Corp.
(11) AU-A-2025210889
(21) 2025210889 (22) 04.08.2025
(54) Protective articles and methods thereof

(51) Int. Cl.
A63B 71/12 (2006.01)
A41D 13/015 (2006.01)
A41D 13/05 (2006.01)
A61F 5/055 (2006.01)
F41H 1/00 (2006.01)

(43) 21.08.2025
(62) 2023203686
(72) CORRIGAN, Charles Ryan
(74) FB Rice Pty Ltd

(71) Kenvue Brands LLC
(11) AU-A-2025213606
(21) 2025213606 (22) 06.08.2025
(54) Device and method for application of
topical compositions guided by projec-
ted fiducials

(51) Int. Cl.
A61B 5/103 (2006.01)
A61B 5/00 (2006.01)

(43) 21.08.2025
(62) 2019416130
(72) EDGAR, Albert Durr
(74) Spruson & Ferguson

KIM, B.O. see YOO, C.J.
(21) 2024227795

(71) Kop-Coat, Inc.
(11) AU-A-2025213584
(21) 2025213584 (22) 06.08.2025

(54) WOOD TREATMENT SOLUTIONS
CONTAINING FUNGICIDES AND
TERTIARY ALKANOLAMINES
AND RELATED METHODS, WOOD
PRODUCTS AND COMPOSITION
FOR PROTECTION AGAINST
FUNGAL ORGANISMS

(51) Int. Cl.
A01N 25/02 (2006.01)
A01N 25/22 (2006.01)
A01N 25/30 (2006.01)

(43) 21.08.2025
(62) 2019355847
(72) CLAWSON JR., Ronald W.; CUTLER,
Kenneth A.; BOHN, Justin J.
(74) Dark IP

(71) Landis+Gyr GmbH
(11) AU-A-2025200799
(21) 2025200799 (22) 06.02.2025
(54) An ultrasonic flow meter

(51) Int. Cl.
G01F 1/66 (2022.01)
(31) 102024103333.9 (32) 06.02.24 (33) DE
(43) 21.08.2025
(72) JÄKEL, Andreas; WAGNER, Christian
(74) GLMR

(71) LEONARDO UK LTD
(11) AU-A-2025210841
(21) 2025210841 (22) 31.07.2025
(54) An active imaging system

(51) Int. Cl.
G01S 7/481 (2006.01)
G01S 7/487 (2006.01)
G01S 17/18 (2020.01)
G01S 17/42 (2006.01)
G01S 17/86 (2020.01)
G01S 17/894 (2020.01)
H04N 13/10 (2018.01)

(43) 21.08.2025
(62) 2022217436
(72) BARR, John
(74) Griffith Hack

(71) LG Electronics Inc.
(11) AU-A-2025210815
(21) 2025210815 (22) 31.07.2025
(54) Cross-component adaptive loop filter-
ing-based image coding apparatus and
method

(51) Int. Cl.
H04N 19/117 (2014.01)
H04N 19/132 (2014.01)
H04N 19/186 (2014.01)
H04N 19/82 (2014.01)
H04N 19/96 (2014.01)

(43) 21.08.2025
(62) 2020337712
(72) CHOI, Jangwon; NAM, Junghak
(74) Dentons Patent Attorneys Australasia
Limited

Applications Open to Public Inspection - Name Index cont'd

(71) Liquid Biopsy Research LLC
 (11) AU-A-2025210861
 (21) 2025210861 (22) 01.08.2025
 (54) Predicting peptide receptor radiotherapy using a gene expression assay
 (51) Int. Cl.
C12Q 1/6886 (2018.01)
 (43) 21.08.2025
 (62) 2018375376
 (72) KIDD, Mark; DROZDOV, Ignat; MOD-LIN, Irvin Mark
 (74) FPA Patent Attorneys Pty Ltd

(71) LITTLE GIANT LADDER SYSTEMS, LLC
 (11) AU-A-2025210796
 (21) 2025210796 (22) 30.07.2025
 (54) COMBINATION LADDERS, LADDER COMPONENTS AND RELATED METHODS
 (51) Int. Cl.
E06C 1/18 (2006.01)
 (43) 21.08.2025
 (62) 2025203834
 (72) Maxfield, Bradley Scott; Moss, N. Ryan; Russell, Brian B.; Miner, Steven S.; Cook, Benjamin Lynn; Mittanck, Travis
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) LONGI GREEN ENERGY TECHNOLOGY CO., LTD.
 (11) AU-A-2025205538
 (21) 2025205538 (22) 26.01.2025
 (54) SOLAR CELL, MANUFACTURING METHOD THEREOF, AND PHOTO-VOLTAIC MODULE
 (51) Int. Cl.
H10F 10/142 (2025.01)
H10F 71/00 (2025.01)
H10F 77/20 (2025.01)
 (31) 202410160240.1 (32) 04.02.24 (33) CN
 202510082596.2 17.01.25 CN
 202510081229.0 17.01.25 CN
 202510080848.8 17.01.25 CN
 202510081825.9 17.01.25 CN
 (43) 21.08.2025
 (72) BIAN, Chunlong; TONG, Hongbo; ZHANG, Hongchao; WANG, Yawen; HUANG, Min
 (74) WRAYS PTY LTD

(71) LONGI GREEN ENERGY TECHNOLOGY CO., LTD.
 (11) AU-A-2025206383
 (21) 2025206383 (22) 26.01.2025
 (54) BACK CONTACT SOLAR CELL, METHOD FOR MANUFACTURING SAME, AND PHOTOVOLTAIC MODULE
 (51) Int. Cl.
H10F 10/166 (2025.01)
H10F 10/10 (2025.01)
 (31) 202410175669.8 (32) 07.02.24 (33) CN
 202410175657.5 07.02.24 CN
 (43) 21.08.2025
 (72) TONG, Hongbo; YU, Long; LIU, Chang; JIN, Yupeng
 (74) WRAYS PTY LTD

(71) LONGI GREEN ENERGY TECHNOLOGY CO., LTD.
 (11) AU-A-2025210840
 (21) 2025210840 (22) 31.07.2025
 (54) BACK CONTACT SOLAR CELL AND METHOD FOR MANUFACTURING THE SAME
 (51) Int. Cl.
H10F 10/14 (2025.01)
H10F 71/00 (2025.01)
H10F 77/70 (2025.01)
 (43) 21.08.2025
 (62) 2024347763
 (72) LI, Zhenguo; TONG, Hongbo; LIU, Qingping; DONG, Guangbin; DING, Chao; ZHANG, Hongchao; CHEN, Chen; XU, Xinxing; WANG, Yanzeng
 (74) WRAYS PTY LTD

LONGPATH TECHNOLOGIES, INC. see
 THE REGENTS OF THE UNIVERSITY OF
 COLORADO, A BODY CORPORATE
 (21) 2025210820

(71) Luteiden Torjunta Helle Oy
 (11) AU-A-2025210787
 (21) 2025210787 (22) 30.07.2025
 (54) Bed Bug Monitoring Furniture Leg
 (51) Int. Cl.
A01M 1/10 (2006.01)
A01M 1/02 (2006.01)
A47B 91/14 (2006.01)
G06Q 50/10 (2012.01)
 (43) 21.08.2025
 (62) 2023203294
 (72) Sarimaa, Vertti; Viskari, Aku; Gois, Martin
 (74) IP Sentinels

(71) Mallinckrodt Pharmaceuticals Ireland Limited
 (11) AU-A-2025210793
 (21) 2025210793 (22) 30.07.2025
 (54) Use of inhaled nitric oxide (iNO) for improving activity levels in patients with lung-related conditions
 (51) Int. Cl.
A61M 16/00 (2006.01)
A61K 33/00 (2006.01)
A61M 16/06 (2006.01)
A61M 16/10 (2006.01)
 (43) 21.08.2025
 (62) 2020204681
 (72) SHAH, Parag; FERNANDES, Peter Paul; KIM, Bobae; DEKKER, Martin
 (74) Spruson & Ferguson

(71) malyshev, o.
 (11) AU-A-2023286037
 (21) 2023286037 (22) 30.12.2023
 (54) INVENTION OF PINTIES
 (51) Int. Cl.
B65D 63/14 (2006.01)

(43) 21.08.2025
 (72) malyshev, oleg
 (74) oleg malyshev

(71) MasterCard International Incorporated
 (11) AU-A-2024201508
 (21) 2024201508 (22) 07.03.2024
 (54) Systems and methods for use in managing network traffic
 (51) Int. Cl.
G06Q 20/12 (2012.01)
G06Q 20/24 (2012.01)
G06Q 40/02 (2023.01)
 (31) 18/433,301 (32) 05.02.24 (33) US
 (43) 21.08.2025
 (72) Khamesra, Prateek; Oommen, Biju; Moore, Jeanne B.; Ekselius, Lukas; Simons, Megan; Bijlani, Mohit; Hung, Natalie; Fernando, Surin
 (74) Davies Collison Cave Pty Ltd

(71) Mathers Hydraulics Technologies Pty Ltd
 (11) AU-A-2025200643
 (21) 2025200643 (22) 30.01.2025
 (54) Power Amplification, Storage And Regeneration System And Method Using Tides, Waves And/Or Wind
 (51) Int. Cl.
E02B 9/08 (2006.01)
E02B 3/10 (2006.01)
E02B 9/04 (2006.01)
F03B 13/08 (2006.01)
F03B 13/10 (2006.01)
F03B 13/26 (2006.01)
 (31) 63/548,664 (32) 01.02.24 (33) US
 (43) 21.08.2025
 (72) MATHERS, Norman Ian
 (74) WRAYS PTY LTD

(71) MAX CO., LTD.
 (11) AU-A-2025210807
 (21) 2025210807 (22) 31.07.2025
 (54) Binding machine
 (51) Int. Cl.
B21F 15/06 (2006.01)
E04G 21/12 (2006.01)
 (43) 21.08.2025
 (62) 2020201766
 (72) YOSHIDA, Yusuke; ARAI, Kenichi; KOSUGE, Makoto; SHINDOU, Shigeki
 (74) Griffith Hack

(71) Mechanical System Dynamics Pty Ltd
 (11) AU-A-2025208555
 (21) 2025208555 (22) 28.07.2025
 (54) Improvements in Trailers and Combination Vehicles
 (51) Int. Cl.
B62D 53/06 (2006.01)
B62D 53/00 (2006.01)
B62D 53/08 (2006.01)
 (43) 21.08.2025
 (62) 2019250280
 (72) Prem, Hans; Mai, Kinh-Luan Viet
 (74) Cooper IP Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

(71) MEI S.r.l.
(11) AU-A-2025200648
(21) 2025200648 (22) 31.01.2025
(54) Machine and method for cleaning lenses, like eyeglass lenses
(51) Int. Cl.
B08B 3/04 (2006.01)
B08B 3/02 (2006.01)
B08B 3/10 (2006.01)
B08B 3/12 (2006.01)
B08B 7/04 (2006.01)
B08B 13/00 (2006.01)
(31) 24155201.7 (32) 01.02.24 (33) EP
(43) 21.08.2025
(72) SONZOGNI, Stefano
(74) Spruson & Ferguson

(71) MEI S.r.l.
(11) AU-A-2025200663
(21) 2025200663 (22) 31.01.2025
(54) Gripper device for releasably holding a lens, a handling system and a machine for processing lenses
(51) Int. Cl.
B25J 15/02 (2006.01)
B25J 11/00 (2006.01)
B65G 47/91 (2006.01)
(31) 24155191.0 (32) 01.02.24 (33) EP
(43) 21.08.2025
(72) SONZOGNI, Stefano
(74) Spruson & Ferguson

(71) MiTek Holdings, Inc.
(11) AU-A-2025200700
(21) 2025200700 (22) 01.02.2025
(54) LIGHT GAUGE STEEL MOMENT FRAME WALL ASSEMBLY WITH SHEAR PANEL
(51) Int. Cl.
E04B 2/62 (2006.01)
E04B 1/21 (2006.01)
E04B 1/24 (2006.01)
E04B 1/98 (2006.01)
(31) 63/549,232 (32) 02.02.24 (33) US
(43) 21.08.2025
(72) Karns, Jesse
(74) RnB IP Pty Ltd

(71) Mycardio LLC
(11) AU-A-2025210813
(21) 2025210813 (22) 31.07.2025
(54) SYSTEMS AND METHODS FOR ANALYSIS OF SLEEP DISORDERED BREATHING EVENTS
(51) Int. Cl.
A61B 5/02 (2006.01)
A61B 5/0205 (2006.01)
A61B 5/024 (2006.01)
A61B 5/08 (2006.01)
A61B 5/113 (2006.01)
(43) 21.08.2025
(62) 2019345287
(72) HILMISSON, Hugi
(74) Wallington-Dummer

Nakamura, S. see Hara, H.
(21) 2025210846

(71) Nguyen, D.T.
(11) AU-A-2024200727
(21) 2024200727 (22) 06.02.2024
(54) INNOVATED ALL-THREAD SUSPENDING MULTIBRACKET
(51) Int. Cl.
F16B 2/06 (2006.01)
F24F 13/32 (2006.01)
F16B 7/04 (2006.01)
(43) 21.08.2025
(72) Nguyen, Dac Tuong
(74) Nhan Thanh Huynh

(71) Nien Made Enterprise Co., Ltd.
(11) AU-A-2024278285
(21) 2024278285 (22) 11.12.2024
(54) Window covering and window covering operation mechanism thereof
(51) Int. Cl.
E06B 9/40 (2006.01)
E06B 9/42 (2006.01)
E06B 9/44 (2006.01)
E06B 9/56 (2006.01)
E06B 9/78 (2006.01)
(31) 202420288402.5 (32) 07.02.24 (33) CN
(43) 21.08.2025
(72) CHEN, Lin; YANG, Jingjing
(74) A.P.T. Patent and Trade Mark Attorneys

(71) NTHALMIC HOLDING PTY LTD
(11) AU-A-2024219372
(21) 2024219372 (22) 04.09.2024
(54) A Toric Design Method
(51) Int. Cl.
G02C 7/04 (2006.01)
G02C 7/02 (2006.01)
(43) 21.08.2025
(62) PCT/AU2023/050147
(72) Ehrmann, Klaus
(74) NTHALMIC HOLDING PTY LTD

Orionis Biosciences, Inc. see Orionis Biosciences BV
(21) 2025203995

(71) Orionis Biosciences BV; Orionis Biosciences, Inc.
(11) AU-A-2025203995
(21) 2025203995 (22) 28.05.2025
(54) Bi-functional proteins and construction thereof
(51) Int. Cl.
A61K 38/17 (2006.01)
A61K 39/395 (2006.01)
C07K 16/46 (2006.01)
(43) 21.08.2025
(62) 2019243580
(72) KLEY, Nikolai; DEPLA, Erik; ZABEAU, Lennart; TAVERNIER, Jan
(74) Allens Patent & Trade Mark Attorneys

(71) OroraTech GmbH; Universität der Bundeswehr München
(11) AU-A-2025200603
(21) 2025200603 (22) 30.01.2025
(54) ON-ORBIT GEOREFERENCING
(51) Int. Cl.
G06T 7/73 (2017.01)
G01C 11/02 (2006.01)
G01S 13/00 (2006.01)
G06T 7/62 (2017.01)
G06V 20/13 (2022.01)
(31) LU506290 (32) 02.02.24 (33) LU
(43) 21.08.2025
(72) SPICHTINGER, Andrea; DORNAUER, Valentin; SCHÖTTL, Fabian; SCHMITT, PROF. DR.-ING. HABIL. Michael; MADADIKHALJAN, Mojgan
(74) Griffith Hack

(71) PFIZER INC.; ASTELLAS PHARMA INC.
(11) AU-A-2025210784
(21) 2025210784 (22) 30.07.2025
(54) Combination of talazoparib and an anti-androgen for the treatment of DDR gene mutated metastatic castration-sensitive prostate cancer
(51) Int. Cl.
A61K 31/4155 (2006.01)
A61K 31/4166 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/5025 (2006.01)
A61K 31/58 (2006.01)
A61K 45/06 (2006.01)
A61P 35/04 (2006.01)
(43) 21.08.2025
(62) 2022244439
(72) CZIBERE, Akos Gabor; KENNEDY, Dana Ann
(74) Allens Patent & Trade Mark Attorneys

(71) Pharmacosmos Holding A/S
(11) AU-A-2025213548
(21) 2025213548 (22) 05.08.2025
(54) TREATING IRON DEFICIENCY IN SUBJECTS AT RISK OF CARDIOVASCULAR ADVERSE EVENTS AND IRON FOR THE MANAGEMENT OF ATRIAL FIBRILLATION
(51) Int. Cl.
A61K 33/26 (2006.01)
A61K 47/36 (2006.01)
A61P 7/06 (2006.01)
A61P 9/00 (2006.01)
(43) 21.08.2025
(62) 2020206021
(72) STROM, Claes Christian; CHRISTENSEN, Tobias Sidelmann; DINESS, Thomas Goldin; THOMSEN, Lars Lykke; OKONKO, Darlington
(74) Griffith Hack

(71) Physio-Control, Inc.
(11) AU-A-2025200650
(21) 2025200650 (22) 31.01.2025
(54) Systems, methods, and apparatus for providing medical treatment feedback
(51) Int. Cl.
A61H 31/00 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

- A61B 5/02** (2006.01)
A61B 5/25 (2021.01)
A61N 1/39 (2006.01)
G16H 20/30 (2018.01)
(31) 63/549,297 **(32)** 02.02.24 **(33)** US
19/040,795 29.01.25 US
(43) 21.08.2025
(72) Piraino, Daniel; Stewart, David B.; Heo, Tyson; Liu, Michelle
(74) Davies Collison Cave Pty Ltd
-
- (71)** Physio-Control, Inc.
(11) AU-A-2025200720
(21) 2025200720 **(22)** 03.02.2025
(54) Systems, methods, and apparatus for adjusting medical treatments
(51) Int. Cl.
A61H 31/00 (2006.01)
A61N 1/39 (2006.01)
G16H 40/00 (2018.01)
(31) 63/550,194 **(32)** 06.02.24 **(33)** US
19/041,899 30.01.25 US
(43) 21.08.2025
(72) PIRAINO, Daniel; STICKNEY, Ronald; STEWART, David; BEUNING, Gail
(74) Davies Collison Cave Pty Ltd
-
- (71)** Plassets Pty Ltd
(11) AU-A-2025200779
(21) 2025200779 **(22)** 05.02.2025
(54) LIGHT POLE PROTECTION
(51) Int. Cl.
C23F 13/00 (2006.01)
E04H 12/22 (2006.01)
E04H 12/08 (2006.01)
(31) 2024900254 **(32)** 05.02.24 **(33)** AU
(43) 21.08.2025
(72) WILLIAMES, DARREN JOHN
(74) Griffith Hack
-
- (71)** Polaris Industries Inc.
(11) AU-A-2024287226
(21) 2024287226 **(22)** 25.12.2024
(54) DRIVEN CLUTCH FOR CONTINUOUSLY VARIABLE TRANSMISSION
(51) Int. Cl.
F16H 61/662 (2006.01)
F16H 55/56 (2006.01)
F16H 63/06 (2006.01)
(31) 63/616940 **(32)** 02.02.24 **(33)** US
(43) 21.08.2025
(72) Kuhl, Amery; Lindeberg, Rory; Bartel, Alix D.; Willenbring, Samuel; Frank, Jacob; Bejawada, Narender; Peterman, Jeffrey; Lafferty, Liam; Leonard, Tristin
(74) envantage
-
- (71)** President and Fellows of Harvard College
(11) AU-A-2025210797
(21) 2025210797 **(22)** 30.07.2025
(54) Modified T cells and methods of making and using the same
(51) Int. Cl.
A61K 35/12 (2015.01)
A61K 35/17 (2015.01)
C12N 15/85 (2006.01)
-
- (43)** 21.08.2025
(62) 2022203963
(72) COWAN, Chad A.; MULUMBA, Kabungo Y.; FERREIRA, Leonardo M. R.; MEISSNER, Torsten B.
(74) Spruson & Ferguson
-
- (71)** Prince, C.
(11) AU-A-2025200723
(21) 2025200723 **(22)** 03.02.2025
(54) Wick for Embedding in Edible Food
(51) Int. Cl.
C11C 5/00 (2006.01)
A23G 1/30 (2006.01)
A23G 1/50 (2006.01)
(31) 2024900240 **(32)** 02.02.24 **(33)** AU
(43) 21.08.2025
(72) Prince, Chloe
(74) Sandercock & Cowie
-
- (71)** Provis Pty Ltd
(11) AU-A-2025200721
(21) 2025200721 **(22)** 03.02.2025
(54) CLAMP AND METHOD OF USE
(51) Int. Cl.
F16B 2/10 (2006.01)
F16B 2/00 (2006.01)
F16B 2/06 (2006.01)
F16B 2/18 (2006.01)
E04F 10/02 (2006.01)
E04H 4/10 (2006.01)
F16G 11/12 (2006.01)
(31) 2024900268 **(32)** 06.02.24 **(33)** AU
(43) 21.08.2025
(72) HARRIS, Michael; EWENSON, Spencer
(74) Oxygene IP
-
- (71)** QSOLUTIONS ASSETS PTY LTD
(11) AU-A-2025200732
(21) 2025200732 **(22)** 03.02.2025
(54) Self-Bunded Enclosure Apparatus
(51) Int. Cl.
B65D 90/24 (2006.01)
B65D 90/20 (2006.01)
B65D 88/06 (2006.01)
B65D 88/56 (2006.01)
B65D 90/10 (2006.01)
B65D 90/48 (2006.01)
(31) 2024900239 **(32)** 02.02.24 **(33)** AU
(43) 21.08.2025
(72) Peacock, Toby
(74) MBIP
-
- (71)** Rearden LLC
(11) AU-A-2025210786
(21) 2025210786 **(22)** 30.07.2025
(54) SYSTEMS AND METHODS FOR EXPLOITING INTER-CELL MULTIPLEXING GAIN IN WIRELESS CELLULAR SYSTEMS VIA DISTRIBUTED INPUT DISTRIBUTED OUTPUT TECHNOLOGY
(51) Int. Cl.
H04L 25/03 (2006.01)
-
- (43)** 21.08.2025
(62) 2023216806
(72) Perlman, Stephen G.; Forenza, Antonio
(74) ET Intellectual Property
-
- (71)** Research Triangle Institute
(11) AU-A-2025210799
(21) 2025210799 **(22)** 30.07.2025
(54) Subcutaneous Biodegradable Reservoir Device
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 31/567 (2006.01)
A61K 31/675 (2006.01)
A61K 31/7076 (2006.01)
A61P 31/18 (2006.01)
(43) 21.08.2025
(62) 2019362880
(72) JOHNSON, Leah Marie; VAN DER STRATEN, Ariane; ROTHROCK, Ginger Denison; LI, Linying Alice; LUECKE, Ellen; GIROUARD, Natalie; DEMKOVICH, Zach Richard; KROVI, Sai Archana
(74) WRAYS PTY LTD
-
- (71)** Revolution Medicines, Inc.
(11) AU-A-2025210782
(21) 2025210782 **(22)** 30.07.2025
(54) Ras inhibitors
(51) Int. Cl.
C07K 5/02 (2006.01)
A61K 31/504 (2006.01)
A61K 38/12 (2006.01)
A61P 35/00 (2006.01)
(43) 21.08.2025
(62) 2020379731
(72) LIU, Yang; CREGG, James
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** Rhythm Pharmaceuticals, Inc.
(11) AU-A-2025213562
(21) 2025213562 **(22)** 05.08.2025
(54) Pharmaceutical compositions
(51) Int. Cl.
C07K 7/54 (2006.01)
A61K 38/12 (2006.01)
(43) 21.08.2025
(62) 2023204625
(72) SHARMA, Shubh; VAN DER PLOEG, Leonardus H.T.; HENDERSON, Bart
(74) Spruson & Ferguson
-
- (71)** Sandvik Mining and Construction Lyon SAS
(11) AU-A-2025200243
(21) 2025200243 **(22)** 13.01.2025
(54) BOLTING HEAD, BOLTING RIG AND METHOD
(51) Int. Cl.
E21D 20/00 (2006.01)
E21B 7/02 (2006.01)
E21B 19/08 (2006.01)
(31) 24315041.4 **(32)** 06.02.24 **(33)** EP

Applications Open to Public Inspection - Name Index cont'd

(43) 21.08.2025
(72) lehle, Arsène; Combe, Christel;
Pourcenoux, Jérôme
(74) PHILLIPS ORMONDE FITZPATRICK

Sanford Burnham Prebys Medical Discovery Institute see BrightSeed, Inc.
(21) 2025210795

(71) Schunk Ingenieurkeramik GmbH
(11) AU-A-2025210759
(21) 2025210759 (22) 29.07.2025
(54) Composite moulded body made of a reaction-bonded mixed ceramic infiltrated with silicon
(51) Int. Cl.
C04B 35/565 (2006.01)
C04B 35/573 (2006.01)
C04B 35/63 (2006.01)
C04B 35/65 (2006.01)
F41H 5/04 (2006.01)
(43) 21.08.2025
(62) 2021440327
(72) SCHNETTER, Lars; GINGTER, Philipp; MINAS-PAYAMYAR, Clara; HEINZ, Fabian
(74) Spruson & Ferguson

(71) Schunk Ingenieurkeramik GmbH
(11) AU-A-2025210760
(21) 2025210760 (22) 29.07.2025
(54) Composite moulded body made of a reaction-bonded mixed ceramic infiltrated with silicon
(51) Int. Cl.
C04B 35/565 (2006.01)
C04B 35/573 (2006.01)
C04B 35/63 (2006.01)
C04B 35/65 (2006.01)
F41H 5/04 (2006.01)
(43) 21.08.2025
(62) 2021440327
(72) SCHNETTER, Lars; GINGTER, Philipp; MINAS-PAYAMYAR, Clara; HEINZ, Fabian
(74) Spruson & Ferguson

(71) SCREEN Holdings Co., Ltd.
(11) AU-A-2025200396
(21) 2025200396 (22) 21.01.2025
(54) JOINED BASE MATERIAL, PEELING METHOD, COATING METHOD, PEELING DEVICE, COATING DEVICE, AND BASE MATERIAL CONNECTING METHOD
(51) Int. Cl.
H01M 4/88 (2006.01)
B05D 5/12 (2006.01)
B32B 3/08 (2006.01)
B32B 7/06 (2019.01)
B32B 27/08 (2006.01)
B32B 27/26 (2006.01)
B32B 27/28 (2006.01)
B32B 33/00 (2006.01)
H01M 8/02 (2016.01)
H01M 8/10 (2016.01)
(31) 2024-014150 (32) 01.02.24 (33) JP

(43) 21.08.2025
(72) Morikawa, Soichiro; Takagi, Yoshinori
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Sea Box, Inc.
(11) AU-A-2025210754
(21) 2025210754 (22) 29.07.2025
(54) Intermodal warehousing system
(51) Int. Cl.
B65D 90/00 (2006.01)
(43) 21.08.2025
(62) 2020345789
(72) BRENNAN, James F.
(74) Spruson & Ferguson

(71) SHAABAN, A.F.; THANDRA, V.
(11) AU-A-2025210763
(21) 2025210763 (22) 29.07.2025
(54) IMPROVED CLIENT ENTRY AND MAINTENANCE SYSTEM FOR TIME-KEEPING AND BILLING FOR PROFESSIONAL SERVICES SYSTEM AND METHOD
(51) Int. Cl.
G06Q 10/06 (2023.01)
G06F 17/40 (2006.01)
G06Q 30/06 (2023.01)
(43) 21.08.2025
(62) 2023202144
(72) SHAABAN, Ahmed Farouk; THANDRA, Venkat
(74) Murray Trento & Associates Pty Ltd

SHAABAN, A.F. see THANDRA, V.
(21) 2025210866

(71) SHANGHAI HUIZI COSMETICS CO., LTD.
(11) AU-A-2025205480
(21) 2025205480 (22) 22.04.2025
(54) NAIL STICKER
(51) Int. Cl.
A45D 29/00 (2006.01)
(43) 21.08.2025
(72) DENG, Jingbiao
(74) Madderns Pty Ltd

(71) SHANGHAI HUIZI COSMETICS CO., LTD.
(11) AU-A-2025205482
(21) 2025205482 (22) 28.04.2025
(54) TOP CAP AND LAMP WITH TOP CAP
(51) Int. Cl.
A45D 29/00 (2006.01)
(43) 21.08.2025
(72) DENG, Jingbiao
(74) Madderns Pty Ltd

(71) Sheltered Wings, Inc. d/b/a Vortex Optics
(11) AU-A-2025210830
(21) 2025210830 (22) 31.07.2025
(54) Rifle scope turret with tool-free zeroing
(51) Int. Cl.
G02B 7/02 (2021.01)

F41G 1/16 (2006.01)
F41G 1/28 (2006.01)
F41G 1/38 (2006.01)
G02B 23/14 (2006.01)
G02B 23/16 (2006.01)

(43) 21.08.2025
(62) 2023237045
(72) HAMILTON, David; MORELL, Rob; TOY, Seth; PARKS, Scott
(74) Spruson & Ferguson

Shimazawa, M. see Hara, H.
(21) 2025210846

(71) SHOALS TECHNOLOGIES GROUP, LLC
(11) AU-A-2025213569
(21) 2025213569 (22) 05.08.2025
(54) Solar cable retention clips and systems
(51) Int. Cl.
H02G 3/32 (2006.01)
F16L 3/08 (2006.01)
H02S 40/36 (2014.01)
(43) 21.08.2025
(62) 2022269586
(72) MICHAEL, Dorothy; FERGUSON, Steve; PEREDA, Joaquin; SOLON, Dean
(74) Griffith Hack

(71) Siemens Mobility GmbH
(11) AU-A-2025213583
(21) 2025213583 (22) 06.08.2025
(54) Automated selection and semantic connection of images
(51) Int. Cl.
G06T 7/00 (2017.01)
B60R 16/023 (2006.01)
(43) 21.08.2025
(62) 2022262359
(72) DEGEN, Heinrich Helmut; KLUCKNER, Stefan; KEGALJ, Martin
(74) Spruson & Ferguson

(71) SightGlass Vision, Inc.
(11) AU-A-2025210903
(21) 2025210903 (22) 04.08.2025
(54) OPHTHALMIC LENSES WITH DYNAMIC OPTICAL PROPERTIES FOR REDUCING DEVELOPMENT OF MYOPIA
(51) Int. Cl.
A61F 2/16 (2006.01)
A61B 3/10 (2006.01)
A61F 2/14 (2006.01)
G02C 7/02 (2006.01)
G02C 7/04 (2006.01)
(43) 21.08.2025
(62) 2020261009
(72) HONES, Peter; CHALBERG, Jr., Thomas W.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

(71) SITERWELL ELECTRONICS CO., LIMITED
(11) AU-A-2025200166
(21) 2025200166 (22) 10.01.2025
(54) OBSTACLE DETECTION SYSTEM IMPLEMENTED BY ONE ULTRASONIC SENSOR, AND SMOKE ALARM
(51) Int. Cl.
G01S 3/80 (2006.01)
G01S 5/18 (2006.01)
(31) 2024101538833 (32) 02.02.24 (33) CN
(43) 21.08.2025
(72) You, Shixi; Li, Guangjun; Fan, Zengchang; Jin, Chaoli; Luo, Hui
(74) Remarkable IP

(71) Skillz Platform Inc.
(11) AU-A-2025210749
(21) 2025210749 (22) 29.07.2025
(54) CONTROLLING PEER-TOURNAMENT CLIENT OPERATION WITH SEGMENTATION OF CLIENTS
(51) Int. Cl.
G07F 17/32 (2006.01)
A63F 9/24 (2006.01)
A63F 13/795 (2014.01)
G06F 3/048 (2013.01)
(43) 21.08.2025
(62) 2023208220
(72) Paradise, Andrew; Aguirre, Miriam
(74) PHILLIPS ORMONDE FITZPATRICK

(71) SmartWash Solutions, LLC
(11) AU-A-2025210761
(21) 2025210761 (22) 29.07.2025
(54) Methods and systems for validating wash processes and preventing process deviations in food processing
(51) Int. Cl.
A23N 12/02 (2006.01)
A47J 43/24 (2006.01)
(43) 21.08.2025
(62) 2020262103
(72) WILHELMSEN, Eric Child; MCGINNIS, Christopher Michael; BRENNAN, James M.; NUNEZ, Angela D.
(74) Spruson & Ferguson

(71) Smart Wave Technologies, Inc.
(11) AU-A-2025213586
(21) 2025213586 (22) 06.08.2025
(54) PEST CONTROL SYSTEM HAVING EVENT MONITORING
(51) Int. Cl.
A01M 1/02 (2006.01)
A01M 23/00 (2006.01)
(43) 21.08.2025
(62) 2019293531
(72) TRIVENTI, Joe; BONDARENKO, Volodimir; SINGH, Gavin; RECENO, Clemente; ZOSIMADIS, Peter; ZOSIMADIS, Mike; HUNT, Andrew
(74) Halfords IP

(71) Société des Produits Nestlé S.A.
(11) AU-A-2025210837
(21) 2025210837 (22) 31.07.2025

(54) Mixture of HMOs and bifidobacteria
(51) Int. Cl.
A23L 33/135 (2016.01)
A23L 33/00 (2016.01)
A23L 33/21 (2016.01)
A61K 31/702 (2006.01)
A61K 31/745 (2006.01)
(43) 21.08.2025
(62) 2022214135
(72) DE BRUYN, Florac; JOHNSON, Katja; BOGICEVIC, Biljana; MAES, Dominick; DUBOUX, Stéphane
(74) Spruson & Ferguson

(71) Specialty Powdercoating Pty Ltd; Fysh, D.
(11) AU-A-2024200736
(21) 2024200736 (22) 06.02.2024
(54) POWDER COATING OVEN, APPARATUS AND METHOD
(51) Int. Cl.
F27B 17/00 (2006.01)
B05B 13/02 (2006.01)
B05D 1/06 (2006.01)
F27D 3/02 (2006.01)
F27D 3/00 (2006.01)
F27D 19/00 (2006.01)
(43) 21.08.2025
(72) Fysh, Daniel; Fysh, Huxley
(74) K&L Gates

(71) Spogen Biotech Inc.
(11) AU-A-2025210764
(21) 2025210764 (22) 29.07.2025
(54) Methods for promoting plant health using free enzymes and microorganisms that overexpress enzymes
(51) Int. Cl.
A01N 25/02 (2006.01)
A01N 57/12 (2006.01)
A01N 59/26 (2006.01)
C05B 15/00 (2006.01)
(43) 21.08.2025
(62) 2023226733
(72) Thompson, Brian M.; Augustin, Jorg
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Spogen Biotech Inc.
(11) AU-A-2025210765
(21) 2025210765 (22) 29.07.2025
(54) Methods for promoting plant health using free enzymes and microorganisms that overexpress enzymes
(51) Int. Cl.
A01N 25/02 (2006.01)
A01N 57/12 (2006.01)
A01N 59/26 (2006.01)
C05B 15/00 (2006.01)
(43) 21.08.2025
(62) 2023226733
(72) Thompson, Brian M.; Augustin, Jorg
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Spogen Biotech Inc.
(11) AU-A-2025210767

(21) 2025210767 (22) 29.07.2025
(54) Methods for promoting plant health using free enzymes and microorganisms that overexpress enzymes
(51) Int. Cl.
A01N 25/02 (2006.01)
A01N 57/12 (2006.01)
A01N 59/26 (2006.01)
C05B 15/00 (2006.01)
(43) 21.08.2025
(62) 2023226733
(72) Thompson, Brian M.; Augustin, Jorg
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Stats LLC
(11) AU-A-2025210811
(21) 2025210811 (22) 31.07.2025
(54) Machine Learning For Recognizing And Interpreting Embedded Information Card Content
(51) Int. Cl.
H04N 21/435 (2011.01)
G06N 20/00 (2019.01)
H04N 21/478 (2011.01)
H04N 21/8549 (2011.01)
(43) 21.08.2025
(62) 2024202817
(72) STOJANCIC, Mihailo; PACKARD, Warren
(74) FB Rice Pty Ltd

(71) Stepan Company
(11) AU-A-2024200726
(21) 2024200726 (22) 06.02.2024
(54) FOLIAR WETTING ENHANCEMENT BY AN ALKOXYLATED ALCOHOL
(51) Int. Cl.
A01N 25/30 (2006.01)
A01N 25/02 (2006.01)
A01N 41/06 (2006.01)
A01N 41/10 (2006.01)
A01N 43/60 (2006.01)
(31) 18/432,482 (32) 05.02.24 (33) US
(43) 21.08.2025
(72) KNOCK, Mona Marie; Dado, Gregory P.
(74) Adrian M Trioli Patent and Trade Mark Attorney

(71) Stryker Corporation
(11) AU-A-2025210810
(21) 2025210810 (22) 31.07.2025
(54) Patient support apparatuses with wireless headwall communication
(51) Int. Cl.
A61G 12/00 (2006.01)
A61G 7/00 (2006.01)
(43) 21.08.2025
(62) 2023204224
(72) Bhimavarapu, Krishna Sandeep; Desaulniers, Annie; Hayes, Michael Joseph
(74) Davies Collision Cave Pty Ltd

(71) Subsea 7 do Brasil Servicos Ltda.
(11) AU-A-2025210823
(21) 2025210823 (22) 31.07.2025

Applications Open to Public Inspection - Name Index cont'd

- (54) Installation of subsea risers
(51) Int. Cl.
E21B 17/01 (2006.01)
(43) 21.08.2025
(62) 2019339538
(72) BITTAR ROMEU, Nelson; RAMIRO AMORIM, Andre; NOGUEIRA BARCELLOS, Marcio; SAHONERO RODRIGUES, Daniel; LAGE BORMANN, Flavio
(74) Allens Patent & Trade Mark Attorneys
-
- (71) Sundermann Water Power Ltd
(11) AU-A-2024203689
(21) 2024203689 (22) 31.05.2024
(54) Improvements relating to fluid-driven and/or fluid-driving apparatuses
(51) Int. Cl.
F03B 13/06 (2006.01)
F03B 3/04 (2006.01)
F04D 13/04 (2006.01)
(31) 2024900274 (32) 07.02.24 (33) AU
(43) 21.08.2025
(72) Sundermann, Frederick Herman
(74) Davies Collison Cave Pty Ltd
-
- (71) Sungrow Energy Storage Technology Co., Ltd.
(11) AU-A-2025210834
(21) 2025210834 (22) 31.07.2025
(54) Energy storage system
(51) Int. Cl.
H05K 7/20 (2006.01)
(43) 21.08.2025
(62) 2023258465
(72) GUO, Jian; FANG, Ri; GAO, Yuan
(74) Davies Collison Cave Pty Ltd
-
- (71) Sunovion Pharmaceuticals Inc.
(11) AU-A-2025213591
(21) 2025213591 (22) 06.08.2025
(54) Methods of treating neurological and psychiatric disorders
(51) Int. Cl.
A61K 31/381 (2006.01)
A61P 25/18 (2006.01)
A61P 25/24 (2006.01)
A61P 25/30 (2006.01)
(43) 21.08.2025
(62) 2019394956
(72) HOPKINS, Seth Cabot
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Sun Pharmaceutical Industries, Inc.
(11) AU-A-2025213576
(21) 2025213576 (22) 06.08.2025
(54) Treatment of hair loss disorders with deuterated JAK inhibitors
(51) Int. Cl.
A61K 31/437 (2006.01)
A61K 31/00 (2006.01)
A61K 31/519 (2006.01)
(43) 21.08.2025
(62) 2023201112
(72) Hamilton, Colleen E.; von Hehn, Jana; Uttamsingh, Vinita; Braman, Virginia;
(74) Graham, Philip B.; Wagner, Amanda T.; Cassella, James V.
-
- (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Synergetics Pty Ltd
(11) AU-A-2025213572
(21) 2025213572 (22) 05.08.2025
(54) VENTILATION AND PARTICULATE MATTER REMOVAL SYSTEM
(51) Int. Cl.
H02B 1/28 (2006.01)
B08B 5/02 (2006.01)
B08B 5/04 (2006.01)
(43) 21.08.2025
(62) 2023222896
(72) COLLINS, David Hayden; BRETT, James; FORSYTH, James; MEUMANN, Rolf
(74) David Shanks & Associates
-
- (71) Syngenta Crop Protection AG
(11) AU-A-2025210857
(21) 2025210857 (22) 01.08.2025
(54) Substituted pyridazinones as herbicides
(51) Int. Cl.
C07D 237/16 (2006.01)
A01N 43/58 (2006.01)
C07D 401/10 (2006.01)
C07D 403/10 (2006.01)
C07D 409/10 (2006.01)
C07D 413/10 (2006.01)
C07D 417/10 (2006.01)
(43) 21.08.2025
(62) 2020315159
(72) LING, Kenneth Bruce; SEDEN, Peter Timothy; MATHEWS, Christopher John; SHANAHAN, Stephen Edward; KIT-SIOU, Christiana; FINNEY, John
(74) Davies Collison Cave Pty Ltd
-
- (71) Syngenta Crop Protection AG
(11) AU-A-2025210858
(21) 2025210858 (22) 01.08.2025
(54) Substituted pyridazinones as herbicides
(51) Int. Cl.
C07D 237/16 (2006.01)
A01N 43/58 (2006.01)
C07D 401/10 (2006.01)
C07D 403/10 (2006.01)
C07D 409/10 (2006.01)
C07D 413/10 (2006.01)
C07D 417/10 (2006.01)
(43) 21.08.2025
(62) 2020315159
(72) LING, Kenneth Bruce; SEDEN, Peter Timothy; MATHEWS, Christopher John; SHANAHAN, Stephen Edward; KIT-SIOU, Christiana; FINNEY, John
(74) Davies Collison Cave Pty Ltd
-
- (71) Synhelion SA; ENI S.p.A.
(11) AU-A-2025210891
(21) 2025210891 (22) 04.08.2025
(54) METHOD FOR OPERATING A RECEIVER AND RECEIVER FOR CARRYING OUT THE METHOD
(51) Int. Cl.
-
- F24S 10/80** (2018.01)
F24S 20/20 (2018.01)
(43) 21.08.2025
(62) 2019374744
(72) Ambrosetti, Gianluca; Good, Philipp
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Techtronic Cordless GP
(11) AU-A-2025200644
(21) 2025200644 (22) 30.01.2025
(54) Snow Blower And Heat Exchanger Assembly
(51) Int. Cl.
E01H 5/09 (2006.01)
E01H 5/04 (2006.01)
(31) 63/550,203 (32) 06.02.24 (33) US
(43) 21.08.2025
(72) JAMES, Thomas
(74) WRAYS PTY LTD
-
- (71) Techtronic Cordless GP
(11) AU-A-2025200816
(21) 2025200816 (22) 06.02.2025
(54) Snow Blower And Heat Exchanger Assembly
(51) Int. Cl.
E01H 5/09 (2006.01)
E01H 5/04 (2006.01)
(31) 63/550,203 (32) 06.02.24 (33) US
(43) 21.08.2025
(72) JAMES, Thomas
(74) WRAYS PTY LTD
-
- (71) Telefonaktiebolaget LM Ericsson (publ)
(11) AU-A-2025210907
(21) 2025210907 (22) 04.08.2025
(54) Methods, network nodes and computer readable media for supporting set information in UE context retrieval
(51) Int. Cl.
H04W 88/18 (2009.01)
H04W 4/14 (2009.01)
H04W 60/00 (2009.01)
(43) 21.08.2025
(62) 2022255919
(72) LONG, Hongxia
(74) FB Rice Pty Ltd
-
- (71) Tencent America LLC
(11) AU-A-2025210910
(21) 2025210910 (22) 04.08.2025
(54) Conversion of Decoded Block Vector for Intra Picture Block Compensation
(51) Int. Cl.
H04N 19/105 (2014.01)
H04N 19/513 (2014.01)
(43) 21.08.2025
(62) 2023274242
(72) XU, Xiaozhong; LI, Xiang; LIU, Shan
(74) IP Sentinels
-
- THANDRA, V. see SHAABAN, A.F.
(21) 2025210763
-

Applications Open to Public Inspection - Name Index cont'd

- (71) THANDRA, V.; SHAABAN, A.F.
(11) AU-A-2025210866
(21) 2025210866 (22) 01.08.2025
(54) TIMEKEEPING AND BILLING TO CREATE AND MAINTAIN EMPLOYEES AND INDEPENDENT CONTRACTORS
(51) Int. Cl.
G06Q 10/06 (2023.01)
(43) 21.08.2025
(62) 2023204119
(72) SHAABAN, Ahmed Farouk; THANDRA, Venkat
(74) Murray Trento & Associates Pty Ltd
-
- (71) The Boeing Company
(11) AU-A-2024278222
(21) 2024278222 (22) 09.12.2024
(54) Method of mitigating wrinkles during the manufacture of super-plastically formed parts
(51) Int. Cl.
B32B 7/08 (2019.01)
(31) 18/430,471 (32) 01.02.24 (33) US
(43) 21.08.2025
(72) HENSON, Landon; SPURGERS, Jacob; JENNY, Craig
(74) Spruson & Ferguson
-
- (71) The Boeing Company
(11) AU-A-2024287104
(21) 2024287104 (22) 20.12.2024
(54) Systems and methods for forming composite workpieces
(51) Int. Cl.
B29C 70/40 (2006.01)
B29C 65/02 (2006.01)
B29C 70/34 (2006.01)
(31) 18/430,919 (32) 02.02.24 (33) US
(43) 21.08.2025
(72) CROTHERS, Phillip J.
(74) Spruson & Ferguson
-
- (71) The Boeing Company
(11) AU-A-2025200292
(21) 2025200292 (22) 15.01.2025
(54) Method and system for generating a detector for process monitoring
(51) Int. Cl.
G06T 7/11 (2017.01)
G06N 3/02 (2006.01)
G06N 3/08 (2023.01)
G06N 20/00 (2019.01)
G06T 7/10 (2017.01)
(31) 18/430,997 (32) 02.02.24 (33) US
(43) 21.08.2025
(72) KHOSLA, Deepak; COURTER, Brandon M.; ARTHUR, Shane E.; HOWE, Jeremy D.; HEUSSY, Anders E.; CHEN, Yang
(74) FB Rice Pty Ltd
-
- (71) The Boeing Company
(11) AU-A-2025205574
(21) 2025205574 (22) 17.07.2025
(54) Polymer with upper critical solution temperature in aqueous solution
(51) Int. Cl.
- C08F 120/36** (2006.01)
C08F 220/34 (2006.01)
(43) 21.08.2025
(62) 2020273982
(72) MONTEIRO, Michael; HOSSAIN, Daloar
(74) FB Rice Pty Ltd
-
- (71) The George Institute For Global Health; The University of Sydney
(11) AU-A-2025210908
(21) 2025210908 (22) 04.08.2025
(54) Compositions for the treatment of hypertension
(51) Int. Cl.
A61K 31/41 (2006.01)
A61K 9/12 (2006.01)
A61K 31/165 (2006.01)
A61K 31/4418 (2006.01)
A61K 31/549 (2006.01)
(43) 21.08.2025
(62) 2023258387
(72) Rodgers, Anthony; Chow, Clara
(74) FB Rice Pty Ltd
-
- (71) The Nolan Company; Everhard Products, Inc.
(11) AU-A-2025200696
(21) 2025200696 (22) 31.01.2025
(54) SINGLE WHEELED KNUCKLE CARRIER
(51) Int. Cl.
B61G 7/00 (2006.01)
B62B 1/14 (2006.01)
B62B 1/26 (2006.01)
(31) 18/434,162 (32) 06.02.24 (33) US
(43) 21.08.2025
(72) Loy, Robert Brian
(74) Summit IP
-
- (71) The Regents of the University of California
(11) AU-A-2025210899
(21) 2025210899 (22) 04.08.2025
(54) CLAUDIN18 ANTIBODIES AND METHODS OF TREATING CANCER
(51) Int. Cl.
C07K 16/30 (2006.01)
A61K 39/395 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
G01N 33/53 (2006.01)
(43) 21.08.2025
(62) 2020313978
(72) CONKLIN, Dylan; MCDERMOTT, Martina S.; O'BRIEN, Neil A.; PALAZZOLO, Michael J.; SLAMON, Dennis
(74) Pearce IP Pty Ltd
-
- (71) THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE; LONGPATH TECHNOLOGIES, INC.
(11) AU-A-2025210820
(21) 2025210820 (22) 31.07.2025
- (54) OPTICAL SPECTROSCOPY FOR CHARACTERIZING ATMOSPHERIC EMISSIONS
(51) Int. Cl.
G01J 3/42 (2006.01)
G01M 3/38 (2006.01)
G01N 21/3504 (2014.01)
G01N 21/359 (2014.01)
G01V 8/14 (2006.01)
(43) 21.08.2025
(62) 2023233583
(72) RIEKER, Gregory B.; WRIGHT, Robert J.; ALDEN, Caroline B.; COBURN, Sean C.; WILSON, David
(74) BOSH IP Pty Ltd
-
- (71) The Regents of the University of Michigan
(11) AU-A-2025213607
(21) 2025213607 (22) 06.08.2025
(54) Small Highly Uniform Nanomedicine Compositions For Therapeutic, Imaging And Theranostic Applications
(51) Int. Cl.
A61B 5/00 (2006.01)
A61K 9/00 (2006.01)
A61K 49/00 (2006.01)
B82B 3/00 (2006.01)
B82Y 5/00 (2011.01)
(43) 21.08.2025
(62) 2019337699
(72) HOPKINS, Thomas; SWANSON, Scott D.; KOPELMAN, Raoul
(74) WRAYS PTY LTD
-
- (71) Thermacrete LLC
(11) AU-A-2025213613
(21) 2025213613 (22) 07.08.2025
(54) Autoclave aerated concrete structures with embedded hangers and connectors
(51) Int. Cl.
B28B 23/22 (2006.01)
B28B 1/50 (2006.01)
B28B 7/00 (2006.01)
(43) 21.08.2025
(62) 2020202982
(72) FOSTER, Matthew
(74) Spruson & Ferguson
-
- (71) Thermodynamic Design, LLC
(11) AU-A-2025210771
(21) 2025210771 (22) 30.07.2025
(54) CUSTOMIZABLE DATA MANAGEMENT SYSTEM
(51) Int. Cl.
G06F 17/40 (2006.01)
G06Q 30/00 (2023.01)
(43) 21.08.2025
(62) 2023208090
(72) Christiansen, Bradley; Prabhu, Arvind; Vock, Michael
(74) PHILLIPS ORMONDE FITZPATRICK
-
- The University of Sydney see The George Institute For Global Health
(21) 2025210908

Applications Open to Public Inspection - Name Index cont'd

(71) Titan Design & Engineering Pty Ltd
(11) AU-A-2025213598
(21) 2025213598 (22) 06.08.2025
(54) Transfer case
(51) Int. Cl.
B60K 17/344 (2006.01)
B60K 17/354 (2006.01)
(43) 21.08.2025
(62) 2024264573
(72) Nash, Benjamin Gerard
(74) Griffith Hack

(71) TRINA SOLAR CO., LTD.
(11) AU-A-2024227059
(21) 2024227059 (22) 02.04.2024
(54) SOLAR CELL AND METHOD FOR MANUFACTURING A SOLAR CELL
(51) Int. Cl.
H01L 31/0352 (2006.01)
H01L 31/0216 (2014.01)
H01L 31/0224 (2006.01)
H01L 31/04 (2014.01)
(31) 202410160857.3 (32) 05.02.24 (33) CN
(43) 21.08.2025
(72) YANG, Guangtao
(74) Davies Collison Cave Pty Ltd

Universität der Bundeswehr München see
OroraTech GmbH
(21) 2025200603

(71) Vanda Pharmaceuticals Inc.
(11) AU-A-2025210905
(21) 2025210905 (22) 04.08.2025
(54) METHOD OF TREATMENT WITH TRADIPITANT
(51) Int. Cl.
A61K 31/4439 (2006.01)
A61P 17/04 (2006.01)
(43) 21.08.2025
(62) 2023233141
(72) Polymeropoulos, Mihael H.; Licamele, Louis William
(74) Pizzneys Patent and Trade Mark Attorneys Pty Ltd

(71) VELOX-PUREDIGITAL LTD.
(11) AU-A-2025210913
(21) 2025210913 (22) 04.08.2025
(54) PRINTING FORMULATIONS AND METHODS
(51) Int. Cl.
C09D 11/00 (2014.01)
(43) 21.08.2025
(62) 2023254868
(72) COFLER, Marian; COFLER, Adrian; YASEEN, Hanady; AYLEEN, Shai; GAL, Ido
(74) Collison & Co

(71) VeriFone, Inc.
(11) AU-A-2025210869
(21) 2025210869 (22) 01.08.2025

(54) SYSTEMS AND METHODS FOR POINT-TO-POINT ENCRYPTION COMPLIANCE
(51) Int. Cl.
G06Q 20/38 (2012.01)
H04L 9/30 (2006.01)
(43) 21.08.2025
(62) 2019232787
(72) YALE, Scott Raymond
(74) AJ PARK

(71) Vertex Pharmaceuticals Incorporated
(11) AU-A-2025210821
(21) 2025210821 (22) 31.07.2025
(54) Materials and methods for treatment of duchenne muscular dystrophy
(51) Int. Cl.
C12N 5/074 (2010.01)
A61K 38/46 (2006.01)
A61K 48/00 (2006.01)
C07K 14/47 (2006.01)
C12N 5/077 (2010.01)
C12N 5/0775 (2010.01)
C12N 9/22 (2006.01)
C12N 9/96 (2006.01)
C12N 15/10 (2006.01)
C12N 15/85 (2006.01)
C12N 15/90 (2006.01)
(43) 21.08.2025
(62) 2022215178
(72) KABADI, Ami Meda; COWAN, Chad Albert; LUNDBERG, Ante Sven
(74) FB Rice Pty Ltd

(71) Victaulic Company
(11) AU-A-2025210755
(21) 2025210755 (22) 29.07.2025
(54) Calibrated flow rate sensing and flow control device
(51) Int. Cl.
G01F 1/28 (2006.01)
G01F 1/80 (2006.01)
(43) 21.08.2025
(62) 2022293644
(72) CIASULLI, Andrew Michael; MEYER, Stephen Joseph; DESROCHERS, Christopher Lawrence; CLEVINGER, Neal A.; CARMEN, Larry
(74) Spruson & Ferguson

(71) Victaulic Company
(11) AU-A-2025210912
(21) 2025210912 (22) 04.08.2025
(54) Mechanical outlet
(51) Int. Cl.
F16L 41/02 (2006.01)
(43) 21.08.2025
(62) 2022264706
(72) BOWMAN, Matthew A.; RICHARDS, Christopher A.; ALBRIGHT, Christopher
(74) Spruson & Ferguson

(71) VIG AUSTRALIA PTY LTD
(11) AU-A-2024278541
(21) 2024278541 (22) 18.12.2024
(54) Window opener single-chain
(51) Int. Cl.

E05F 11/06 (2006.01)
E05C 17/36 (2006.01)
(31) 202420269579.0 (32) 04.02.24 (33) CN
(43) 21.08.2025
(72) Liang, Toni; Chen, David
(74) Davies Collison Cave Pty Ltd

(71) Virtual X Sdn. Bhd
(11) AU-A-2024216316
(21) 2024216316 (22) 23.08.2024
(54) MULTI-TENANCY VIRTUAL REALITY (VR) SYSTEM WITH REAL-TIME DATA TRACKING FOR TRAINING PERFORMANCE EVALUATION, USER ACCESS AUTHENTICATION AND BACK OFFICE MANAGEMENT, AND METHOD THEREOF
(51) Int. Cl.
G09B 9/00 (2006.01)
G06T 19/00 (2011.01)
G09B 5/06 (2006.01)
G09B 19/00 (2006.01)
H04L 67/131 (2022.01)
(31) PI2024000716 (32) 01.02.24 (33) MY
(43) 21.08.2025
(72) Shen, Jerome Kay Zi; Lau, Yoke Wee; Yip, Chok Meng; Yap, Li Chen
(74) Baxter Patent Attorneys Pty Ltd

(71) Watgrid, S.A.
(11) AU-A-2025213595
(21) 2025213595 (22) 06.08.2025
(54) UNIVERSAL ELECTRONIC BUNG SYSTEM
(51) Int. Cl.
C12H 1/22 (2006.01)
C12L 11/00 (2006.01)
G01N 33/14 (2006.01)
(43) 21.08.2025
(62) 2023202797
(72) NUNES NOGUEIRA, Rogério; BOTAS BILRO, Lucia Maria; GONCALVES, Fabio Patricio Domingues; ESTIMA DA COSTA, Pedro Miguel; VENTURA DE SOUSA E CARVALHO PEREIRA, Ricardo José-
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Well Universal Pty Ltd
(11) AU-A-2025210812
(21) 2025210812 (22) 31.07.2025
(54) A method and a processor for determining health of an individual
(51) Int. Cl.
A61B 5/00 (2006.01)
(43) 21.08.2025
(62) 2023202875
(72) WILD, Travis Leigh
(74) JMSD IP Pty Ltd

(71) Wing Aviation LLC
(11) AU-A-2025210774
(21) 2025210774 (22) 30.07.2025
(54) Automated assignment of UAVs to staging pads
(51) Int. Cl.

Applications Open to Public Inspection - Name Index cont'd

G06Q 10/00 (2023.01)
G06Q 10/08 (2024.01)
G06Q 50/40 (2024.01)

(43) 21.08.2025
 (62) 2022382630
 (72) JOURDAN, Damien; CHO, Reia; JEN-KINS, Kevin
 (74) Spruson & Ferguson

(71) Wonderland Switzerland AG
 (11) AU-A-2025200792
 (21) 2025200792 (22) 05.02.2025
 (54) Cushioning structure, cushioning assembly and child carrier system
 (51) Int. Cl.
B60N 2/28 (2006.01)
 (31) 2024101669312 (32) 05.02.24 (33) CN
 202410780910X 17.06.24 CN
 (43) 21.08.2025
 (72) Li, Ruyi; WU, Hui; CHEN, Xin
 (74) Allens Patent & Trade Mark Attorneys

(71) WONDERLAND SWITZERLAND AG
 (11) AU-A-2025213551
 (21) 2025213551 (22) 05.08.2025
 (54) Child Carriage with Removable Soft Goods
 (51) Int. Cl.
G01N 27/04 (2006.01)
 (43) 21.08.2025
 (62) 2022274893
 (72) HARTENSTINE, Curtis M.; HORST, Andrew J.
 (74) Pipers Intellectual Property

(71) WUXI VISION PRO LTD.
 (11) AU-A-2024287291
 (21) 2024287291 (22) 26.02.2024
 (54) PRE-LOADED INTRAOCULAR LENS INJECTION SYSTEM
 (51) Int. Cl.
A61F 2/16 (2006.01)
 (31) 202420287766.1 (32) 06.02.24 (33) CN
 (43) 21.08.2025
 (72) GUO, Feng; ZHOU, Mengdie; LIAO, Xingao; FENG, Zhenyu
 (74) Madderns Pty Ltd

(71) XEFCO PTY LTD
 (11) AU-A-2025210917
 (21) 2025210917 (22) 04.08.2025
 (54) Improved Vapour Deposition System, Method and Moisture Control Device
 (51) Int. Cl.
C23C 14/02 (2006.01)
C23C 14/24 (2006.01)
C23C 14/50 (2006.01)
C23C 14/56 (2006.01)
 (43) 21.08.2025
 (62) 2023222984
 (72) HUSSEY, Thomas; CONOLLY, Brian; WHITBY, Scott
 (74) XEFCO PTY LTD

(71) Xingmai Innovation Technology (Suzhou) Co., Ltd.
 (11) AU-A-2025208520
 (21) 2025208520 (22) 25.07.2025
 (54) CLEANING DEVICE
 (51) Int. Cl.
E04H 4/16 (2006.01)
B62D 55/065 (2006.01)
 (31) PCT/CN2024/135845 (32) 29.11.24 (33) WO
 (43) 21.08.2025
 (72) Wang, Shengle
 (74) Madderns Pty Ltd

(71) YOO, C.J.; KIM, B.O.
 (11) AU-A-2024227795
 (21) 2024227795 (22) 31.10.2024
 (54) Exhaust gas treatment device
 (51) Int. Cl.
F01N 3/04 (2006.01)
B01D 45/10 (2006.01)
B01D 46/24 (2006.01)
B01D 47/02 (2006.01)
B01D 47/06 (2006.01)
B01D 53/92 (2006.01)
F01N 3/021 (2006.01)
F01N 3/08 (2006.01)
F01N 3/10 (2006.01)
F23J 15/02 (2006.01)
 (31) 10-2024-0015804 (32) 01.02.24 (33) KR
 10-2024-0131899 27.09.24 KR
 (43) 21.08.2025
 (72) YOO, Chan Joo; KIM, Byung Oh
 (74) Davies Collision Cave Pty Ltd

(71) Zeltiq Aesthetics, Inc.
 (11) AU-A-2025210872
 (21) 2025210872 (22) 01.08.2025
 (54) Methods, devices, and systems for improving skin characteristics
 (51) Int. Cl.
A61F 7/00 (2006.01)
A61F 7/10 (2006.01)
 (43) 21.08.2025
 (62) 2019315940
 (72) FRANGINEAS Jr., George; JIMENEZ LOZANO, Joel N.; ZENG, Like; PHAM, Linda
 (74) Spruson & Ferguson

(71) Zhejiang Jinko Solar Co., Ltd.
 (11) AU-A-2024202452
 (21) 2024202452 (22) 15.04.2024
 (54) SOLAR CELL AND PHOTOVOLTAIC MODULE
 (51) Int. Cl.
H10F 10/00 (2025.01)
H10F 19/80 (2025.01)
H10F 77/20 (2025.01)
 (31) 202410172616.0 (32) 06.02.24 (33) CN
 (43) 21.08.2025
 (72) Li, Huimin; Xu, Menglei; Yang, Jie; Zhang, Xinyu
 (74) Madderns Pty Ltd

(71) Zhejiang Jinko Solar Co., Ltd.
 (11) AU-A-2024202569

(21) 2024202569 (22) 18.04.2024
 (54) SOLAR CELL, METHOD FOR MANUFACTURING SOLAR CELL, AND PHOTOVOLTAIC MODULE
 (51) Int. Cl.
H10F 77/14 (2025.01)
H10F 10/14 (2025.01)
H10F 10/16 (2025.01)
H10F 71/00 (2025.01)
H10F 77/20 (2025.01)
 (31) 202410173143.6 (32) 07.02.24 (33) CN
 (43) 21.08.2025
 (72) Li, Huimin; Xu, Menglei; Yang, Jie; Zhang, Xinyu
 (74) AJ Pietras IP Limited

Numerical Index

2023286037	malyshev, o.	2025205480	SHANGHAI HUIZI COSMETICS CO., LTD.
2024200589	Grosafe Chemicals Limited	2025205482	SHANGHAI HUIZI COSMETICS CO., LTD.
2024200613	Fleecegrow Limited	2025205538	LONGI GREEN ENERGY TECHNOLOGY CO., LTD.
2024200695	Agricultural Environment and Resources Institute, Yun-nan Academy of Agricultural Sciences	2025205574	The Boeing Company
2024200722	Avalotu P/L	2025206383	LONGI GREEN ENERGY TECHNOLOGY CO., LTD.
2024200726	Stepan Company	2025208478	AVITA MEDICAL AMERICAS, LLC
2024200727	Nguyen, D.T.	2025208484	AVITA MEDICAL AMERICAS, LLC
2024200736	Specialty Powdercoating Pty Ltd; Fysh, D.	2025208520	Xingmai Innovation Technology (Suzhou) Co., Ltd.
2024201013	HydroVim IP Pty Ltd	2025208554	BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM
2024201508	MasterCard International Incorporated	2025208555	Mechanical System Dynamics Pty Ltd
2024202451	Jinko Solar (Haining) Co., Ltd.	2025208573	Janssen Biotech, Inc.
2024202452	Zhejiang Jinko Solar Co., Ltd.	2025210748	Angel Group Co., Ltd.
2024202569	Zhejiang Jinko Solar Co., Ltd.	2025210749	Skillz Platform Inc.
2024203689	Sundermann Water Power Ltd	2025210751	Centripetal Limited
2024216316	Virtual X Sdn. Bhd	2025210752	BioPath Automation, L.L.C.
2024219327	Coral Innovations LTD	2025210753	Axine Water Technologies Inc.
2024219372	NTHALMIC HOLDING PTY LTD	2025210754	Sea Box, Inc.
2024227059	TRINA SOLAR CO., LTD.	2025210755	Victaulic Company
2024227795	YOO, C.J.; KIM, B.O.	2025210756	HUAWEI TECHNOLOGIES CO., LTD.
2024267105	Genesis Systems LLC	2025210758	Celista Pharmaceuticals LLC
2024278222	The Boeing Company	2025210759	Schunk Ingenieurkeramik GmbH
2024278285	Nien Made Enterprise Co., Ltd.	2025210760	Schunk Ingenieurkeramik GmbH
2024278541	VIG AUSTRALIA PTY LTD	2025210761	SmartWash Solutions, LLC
2024287085	Adobe Inc.	2025210762	FORMA Therapeutics, Inc.
2024287104	The Boeing Company	2025210763	SHAABAN, A.F.; THANDRA, V.
2024287226	Polaris Industries Inc.	2025210764	Spogen Biotech Inc.
2024287291	WUXI VISION PRO LTD.	2025210765	Spogen Biotech Inc.
2024329878	DELTA ELECTRONICS, INC.	2025210766	BioMadison, Inc.
2024343384	DELTA ELECTRONICS, INC.	2025210767	Spogen Biotech Inc.
2024357297	DELTA ELECTRONICS, INC.	2025210769	Aristocrat Technologies Australia Pty Limited
2024357298	DELTA ELECTRONICS, INC.	2025210770	Aristocrat Technologies Australia Pty Limited
2024419981	CHONGQING CHANGAN AUTOMOBILE CO., LTD.	2025210771	Thermodynamic Design, LLC
2024421896	CHONGQING CHANGAN AUTOMOBILE CO., LTD.	2025210774	Wing Aviation LLC
2025200166	SITERWELL ELECTRONICS CO., LIMITED	2025210775	BADVR, INC.
2025200243	Sandvik Mining and Construction Lyon SAS	2025210777	ImmunityBio, Inc.
2025200260	Deere & Company	2025210781	Basilea Pharmaceutica International AG, Allschwil
2025200292	The Boeing Company	2025210782	Revolution Medicines, Inc.
2025200377	Coglitore, C.	2025210784	PFIZER INC.; ASTELLAS PHARMA INC.
2025200396	SCREEN Holdings Co., Ltd.	2025210785	HeartFlow, Inc.
2025200456	CHANCE LINE INDUSTRIAL CO., LTD.	2025210786	Rearden LLC
2025200464	Innovator Corporation	2025210787	Luteiden Torjunta Helle Oy
2025200468	Anker Innovations Technology Co., Ltd.	2025210789	F. Hoffmann-La Roche AG
2025200603	OroraTech GmbH; Universität der Bundeswehr München	2025210790	BAKER HUGHES ENERGY TECHNOLOGY UK LIMITED
2025200620	Ishida Co., Ltd.	2025210791	InterDigital VC Holdings, Inc.
2025200636	BAUER Maschinen GmbH	2025210792	Deep Branch Biotechnology Ltd
2025200643	Mathers Hydraulics Technologies Pty Ltd	2025210793	Mallinckrodt Pharmaceuticals Ireland Limited
2025200644	Techtronic Cordless GP	2025210794	Acera Surgical, Inc.
2025200648	MEI S.r.l.	2025210795	BrightSeed, Inc.; Sanford Burnham Prebys Medical Discovery Institute
2025200650	Physio-Control, Inc.	2025210796	LITTLE GIANT LADDER SYSTEMS, LLC
2025200663	MEI S.r.l.	2025210797	President and Fellows of Harvard College
2025200696	The Nolan Company; Everhard Products, Inc.	2025210798	Fate Therapeutics, Inc.
2025200700	MiTek Holdings, Inc.	2025210799	Research Triangle Institute
2025200714	Control Components, Inc.	2025210801	Evergreen Garden Care Australia Pty Ltd
2025200720	Physio-Control, Inc.	2025210802	Elektrofi, Inc.
2025200721	Provis Pty Ltd	2025210807	MAX CO., LTD.
2025200723	Prince, C.	2025210810	Stryker Corporation
2025200726	Bandit Industries, Inc.	2025210811	Stats LLC
2025200732	QSOLUTIONS ASSETS PTY LTD	2025210812	Well Universal Pty Ltd
2025200733	Anxo Pharmaceutical Co., Ltd.	2025210813	Mycardio LLC
2025200779	Plassets Pty Ltd	2025210814	Deere & Company
2025200792	Wonderland Switzerland AG	2025210815	LG Electronics Inc.
2025200799	Landis+Gyr GmbH	2025210818	Amgen, Inc.; ImmuNext, Inc.
2025200816	Techtronic Cordless GP	2025210820	THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE; LONGPATH TECHNOLOGIES, INC.
2025203995	Orion Biosciences BV; Orion Biosciences, Inc.		
2025204246	CORAL INNOVATIONS LTD		
2025204512	Fulcrum Therapeutics, Inc.		

Applications Open to Public Inspection - Numerical Index cont'd

2025210821	Vertex Pharmaceuticals Incorporated	2025213572	Synergetics Pty Ltd
2025210822	HUAWEI TECHNOLOGIES CO., LTD.	2025213576	Sun Pharmaceutical Industries, Inc.
2025210823	Subsea 7 do Brasil Servicos Ltda.	2025213578	Composite Energy Technologies, Inc.
2025210826	Dentsply Sirona Inc.	2025213579	Amgen Inc.
2025210827	Genmab A/S; BioNTech SE	2025213580	Farrell, C.J.
2025210828	6over6 Vision Ltd.	2025213581	Fisher & Paykel Healthcare Limited
2025210830	Sheltered Wings, Inc. d/b/a Vortex Optics	2025213583	Siemens Mobility GmbH
2025210831	Boston Scientific Scimed, Inc.	2025213584	Kop-Coat, Inc.
2025210832	Boston Scientific Neuromodulation Corporation	2025213586	Smart Wave Technologies, Inc.
2025210834	Sungrow Energy Storage Technology Co., Ltd.	2025213587	Inspire Medical Systems, Inc.
2025210835	Hussmann Corporation	2025213588	Hologic, Inc.
2025210837	Société des Produits Nestlé S.A.	2025213589	BIOTECH, INC.
2025210840	LONGI GREEN ENERGY TECHNOLOGY CO., LTD.	2025213590	BiomeMega Pty Ltd
2025210841	LEONARDO UK LTD	2025213591	Sunovion Pharmaceuticals Inc.
2025210846	Hara, H.; Shimazawa, M.; Nakamura, S.	2025213594	Haulotte Group
2025210847	IRISS Holdings, Inc.	2025213595	Watgrid, S.A.
2025210848	Dolby International AB	2025213598	Titan Design & Engineering Pty Ltd
2025210849	Dolby International AB	2025213602	HUAWEI TECHNOLOGIES CO., LTD.
2025210853	B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.	2025213604	BEIJING ZITIAO NETWORK TECHNOLOGY CO., LTD.
2025210855	INVIDI Technologies Corporation	2025213606	Kenvue Brands LLC
2025210857	Syngenta Crop Protection AG	2025213607	The Regents of the University of Michigan
2025210858	Syngenta Crop Protection AG	2025213613	Thermacrete LLC
2025210860	HUAWEI TECHNOLOGIES CO., LTD.	2025213614	Huawei Technologies Co., Ltd.
2025210861	Liquid Biopsy Research LLC	2025213615	ABBOTT DIABETES CARE INC.
2025210862	ACCELLIX LTD.	2025213616	Genmab A/S
2025210863	Aiper Global Pte. Ltd.	2025213617	Direct Offer, Inc.
2025210864	Implantica Patent Ltd		
2025210865	ACE VISION GROUP, INC.		
2025210866	THANDRA, V.; SHAABAN, A.F.		
2025210867	Deere & Company		
2025210868	Fisher & Paykel Healthcare Limited		
2025210869	VeriFone, Inc.		
2025210870	Capital One Services, LLC		
2025210871	InterDigital VC Holdings, Inc.		
2025210872	Zeltiq Aesthetics, Inc.		
2025210876	Aristocrat Technologies Australia Pty Limited		
2025210877	Globaltech Corporation Pty Ltd		
2025210888	Buzzelet Development And Technologies Ltd.		
2025210889	Kapsul Tech Corp.		
2025210890	Discovery Loft Inc.		
2025210891	Synhelion SA; ENI S.p.A.		
2025210895	HUAWEI TECHNOLOGIES CO., LTD.		
2025210897	Bertram, T.; Jain, D.		
2025210899	The Regents of the University of California		
2025210901	Angel Group Co., Ltd.		
2025210902	Applied Medical Resources Corporation		
2025210903	SightGlass Vision, Inc.		
2025210904	Cable Management Solutions, Inc.		
2025210905	Vanda Pharmaceuticals Inc.		
2025210906	Angel Group Co., Ltd.		
2025210907	Telefonaktiebolaget LM Ericsson (publ)		
2025210908	The George Institute For Global Health; The University of Sydney		
2025210910	Tencent America LLC		
2025210911	FISHER & PAYKEL HEALTHCARE LIMITED		
2025210912	Victaulic Company		
2025210913	VELOX-PUREDIGITAL LTD.		
2025210917	XEFCO PTY LTD		
2025210919	Blackhawk Network, Inc.		
2025210921	AgeX Therapeutics, Inc.		
2025210922	ILLUMINATE CONSULTING, LLC		
2025213548	Pharmacosmos Holding A/S		
2025213549	GLAXOSMITHKLINE CONSUMER HEALTHCARE HOLDINGS (US) LLC		
2025213551	WONDERLAND SWITZERLAND AG		
2025213552	Arxada, LLC		
2025213557	EIR Biotherapies Srl		
2025213558	Angel Group Co., Ltd.		
2025213560	iRhythm Technologies, Inc.		
2025213562	Rhythm Pharmaceuticals, Inc.		
2025213569	SHOALS TECHNOLOGIES GROUP, LLC		
2025213571	Crown Equipment Corporation		

IPC Index

<u>A01B 71 I/-</u> 2025210867	<u>A01N 57 I/-</u> 2024200589 2025210764 2025210765 2025210767	2025210903	2025213548	<u>A61M 5 I/-</u> 2025213579	2025210901
<u>A01B 79 I/-</u> 2024200695 2025200260	<u>A01N 59 I/-</u> 2025210764 2025210765 2025210767 2025213552	<u>A61B 5 I/-</u> 2025200650 2025210812 2025210813 2025213560 2025213587 2025213606 2025213607 2025213615	<u>A61K 35 I/-</u> 2025208484 2025210777 2025210797 2025210798 2025210921 2025213557 2025213590	<u>A61N 1 I/-</u> 2025200650 2025200720 2025210832 2025213587	<u>B01D 15 I/-</u> 2025210766
<u>A01C 15 I/-</u> 2025210814	<u>A01N 63 I/-</u> 2025213590	<u>A61B 6 I/-</u> 2025210785 2025213588	<u>A61K 36 I/-</u> 2025210795 2025210888	<u>A61N 2 I/-</u> 2025200464	<u>B01D 45 I/-</u> 2024227795
<u>A01C 21 I/-</u> 2024200695	<u>A01P 13 I/-</u> 2024200589 2025210801	<u>A61B 90 I/-</u> 2025210902	<u>A61K 38 I/-</u> 2025203995 2025210781 2025210782 2025210821 2025213562	<u>A61P 11 I/-</u> 2025200733	<u>B01D 46 I/-</u> 2024227795
<u>A01C 23 I/-</u> 2025210814	<u>A23B 7 I/-</u> 2025213590	<u>A61C 17 I/-</u> 2024219327 2025204246	<u>A61K 39 I/-</u> 2025203995 2025208554 2025210798 2025210846 2025210897 2025210899 2025213616	<u>A61P 17 I/-</u> 2025210905	<u>B01D 5 I/-</u> 2024267105
<u>A01C 7 I/-</u> 2024200695 2025210867	<u>A23G 1 I/-</u> 2025200723	<u>A61C 7 I/-</u> 2025213580	<u>A61K 45 I/-</u> 2025210784 2025210798 2025210846	<u>A61P 21 I/-</u> 2025204512	<u>B01D 53 I/-</u> 2024227795 2024267105
<u>A01G 13 I/-</u> 2024200695	<u>A23J 1 I/-</u> 2025210792	<u>A61F 2 I/-</u> 2024287291 2025210794 2025210903	<u>A61K 47 I/-</u> 2025200733 2025210899 2025213548	<u>A61P 25 I/-</u> 2025213591	<u>B01D 61 I/-</u> 2025210753
<u>A01G 22 I/-</u> 2024200695	<u>A23K 10 I/-</u> 2025210792	<u>A61F 5 I/-</u> 2025210864 2025210889 2025213580	<u>A61K 48 I/-</u> 2025210821	<u>A61P 27 I/-</u> 2025210846	<u>B01J 2 I/-</u> 2025210802
<u>A01G 23 I/-</u> 2025200726	<u>A23L 3 I/-</u> 2025213590	<u>A61F 7 I/-</u> 2025210872	<u>A61K 49 I/-</u> 2025213607	<u>A61P 3 I/-</u> 2025210795	<u>B01L 3 I/-</u> 2025210752 2025210862
<u>A01G 24 I/-</u> 2024200613	<u>A23K 50 I/-</u> 2025210792	<u>A61F 9 I/-</u> 2025210865	<u>A61K 47 I/-</u> 2025200733 2025210899 2025213548	<u>A61P 31 I/-</u> 2025210799	<u>B02C 13 I/-</u> 2025200726
<u>A01G 9 I/-</u> 2024200613	<u>A23L 33 I/-</u> 2025210837	<u>A61G 12 I/-</u> 2025210810	<u>A61K 48 I/-</u> 2025210821	<u>A61P 35 I/-</u> 2025200733 2025210762 2025210782 2025210784 2025210798 2025210827 2025210899 2025213616	<u>B05B 1 I/-</u> 2025210814
<u>A01M 1 I/-</u> 2025210787 2025213586	<u>A23N 12 I/-</u> 2025210761	<u>A61G 7 I/-</u> 2025210810	<u>A61K 49 I/-</u> 2025213607	<u>A61P 3 I/-</u> 2025210795	<u>B05B 12 I/-</u> 2025210814
<u>A01M 23 I/-</u> 2025213586	<u>A41D 13 I/-</u> 2025210889	<u>A61G 12 I/-</u> 2025210810	<u>A61K 6 I/-</u> 2025210826	<u>A61P 7 I/-</u> 2025213548	<u>B05B 13 I/-</u> 2024200736
<u>A01N 1 I/-</u> 2025213589	<u>A45D 29 I/-</u> 2025205480 2025205482	<u>A61G 7 I/-</u> 2025210810	<u>A61K 9 I/-</u> 2025210758 2025210794 2025210799 2025210908 2025213549 2025213607	<u>A61P 9 I/-</u> 2025213548	<u>B05D 1 I/-</u> 2024200736
<u>A01N 25 I/-</u> 2024200726 2025210764 2025210765 2025210767 2025213552 2025213584	<u>A46B 5 I/-</u> 2024219327	<u>A61H 31 I/-</u> 2025200650 2025200720	<u>A61K 9 I/-</u> 2025210758 2025210794 2025210799 2025210908 2025213549 2025213607	<u>A61P 9 I/-</u> 2025213548	<u>B05D 5 I/-</u> 2025200396
<u>A01N 31 I/-</u> 2025210801	<u>A47B 91 I/-</u> 2025210787	<u>A61K 31 I/-</u> 2025200733 2025204512 2025210758 2025210762 2025210782 2025210784 2025210795 2025210799 2025210837 2025210888 2025210905 2025210908 2025213549 2025213576 2025213591	<u>A61K 9 I/-</u> 2025210758 2025210794 2025210799 2025210908 2025213549 2025213607	<u>A63B 71 I/-</u> 2025210889	<u>B08B 13 I/-</u> 2025200648
<u>A01N 37 I/-</u> 2025213552	<u>A47F 3 I/-</u> 2025210835	<u>A61K 31 I/-</u> 2025200733 2025204512 2025210758 2025210762 2025210782 2025210784 2025210795 2025210799 2025210837 2025210888 2025210905 2025210908 2025213549 2025213576 2025213591	<u>A61L 17 I/-</u> 2025210794	<u>A63F 1 I/-</u> 2025210770 2025210901 2025213558	<u>B08B 3 I/-</u> 2025200648
<u>A01N 41 I/-</u> 2024200726 2025213552	<u>A47J 43 I/-</u> 2025210761	<u>A61K 31 I/-</u> 2025200733 2025204512 2025210758 2025210762 2025210782 2025210784 2025210795 2025210799 2025210837 2025210888 2025210905 2025210908 2025213549 2025213576 2025213591	<u>A61M 13 I/-</u> 2025213581	<u>A63F 11 I/-</u> 2025210748	<u>B08B 5 I/-</u> 2025213572
<u>A01N 43 I/-</u> 2024200589 2024200726 2025210801 2025210857 2025210858	<u>A61B 17 I/-</u> 2025210902 2025213581	<u>A61K 31 I/-</u> 2025200733 2025204512 2025210758 2025210762 2025210782 2025210784 2025210795 2025210799 2025210837 2025210888 2025210905 2025210908 2025213549 2025213576 2025213591	<u>A61M 16 I/-</u> 2025210793 2025210868 2025210911	<u>A63F 13 I/-</u> 2025210749 2025210876 2025210906	<u>B21F 15 I/-</u> 2025210807
	<u>A61B 18 I/-</u> 2025210831 2025210865	<u>A61K 33 I/-</u> 2025210793	<u>A61M 39 I/-</u> 2025210868	<u>A63F 3 I/-</u> 2025210769	<u>B25J 11 I/-</u> 2025200663
	<u>A61B 3 I/-</u> 2025210828			<u>A63F 9 I/-</u> 2025210749 2025210770	<u>B25J 15 I/-</u> 2025200663
					<u>B28B 1 I/-</u> 2025213613

Applications Open to Public Inspection - IPC Index cont'd

B28B 23 /- 2025213613	B62D 53 /- 2025208555	2025210858	C12M 1 /- 2025208478 2025208484	E02B 9 /- 2025200643	E21B 47 /- 2025210877
B28B 7 /- 2025213613	B62D 55 /- 2025208520	C07D 403 /- 2025210857 2025210858	C12M 3 /- 2025208478 2025208484	E02D 27 /- 2025200636	E21B 7 /- 2025200243
B29C 65 /- 2024287104	B63B 3 /- 2025213578	C07D 409 /- 2025210857 2025210858	C12N 1 /- 2025210792 2025213590	E02D 5 /- 2025200636	E21D 20 /- 2025200243
B29C 70 /- 2024287104	B63G 8 /- 2025213578	C07D 413 /- 2025210857 2025210858	C12N 15 /- 2025210797 2025210821	E03B 3 /- 2024267105	F01N 3 /- 2024227795
B31B 70 /- 2025200620	B65B 51 /- 2025200620	C07D 417 /- 2025210857 2025210858	C12N 5 /- 2025208573 2025210798 2025210821 2025210846 2025210921 2025213557	E03F 5 /- 2024201013	F03B 13 /- 2024203689 2025200643
B32B 27 /- 2025200396	B65B 57 /- 2025200620	C07D 471 /- 2025210762	E04B 1 /- 2024201013 2025200700	E04B 2 /- 2025200700	F03B 3 /- 2024203689
B32B 3 /- 2024200613 2025200396	B65D 63 /- 2023286037	C07K 1 /- 2025210766	E04D 13 /- 2024201013	F04D 13 /- 2024203689	F16B 2 /- 2024200727 2025200721
B32B 33 /- 2025200396	B65D 81 /- 2025210922	C07K 14 /- 2025204512 2025208554 2025210766 2025210821 2025213590	E04F 10 /- 2025200721	F16B 7 /- 2024200727	F16G 11 /- 2025200721
B32B 5 /- 2024200613 2025200456	B65D 88 /- 2025200732	C07K 16 /- 2025203995 2025210818 2025210827 2025210846 2025210899 2025213616	E04H 12 /- 2025200779	F16H 55 /- 2024287226	F16H 61 /- 2024287226
B32B 7 /- 2024278222 2025200396	B65D 90 /- 2025200732 2025210754	C07K 5 /- 2025210782	E04H 4 /- 2025200721 2025208520 2025210863	F16H 63 /- 2024287226	F16J 1 /- 2025213579
B60K 1 /- 2025213594	B65G 47 /- 2025200663	C07K 7 /- 2025213562	E05C 17 /- 2024278541	F16K 15 /- 2025210868	F16K 27 /- 2025200714
B60K 17 /- 2025213598	B66F 11 /- 2025213594	C08F 120 /- 2025205574	E05F 11 /- 2024278541	F16K 3 /- 2025210868	F16K 7 /- 2025210868
B60K 6 /- 2025213594	B66F 9 /- 2025213571 2025213594	C08F 220 /- 2025205574	E06B 9 /- 2024278285	F16K 15 /- 2025210868	F16K 27 /- 2025200714
B60L 3 /- 2024419981	B82B 3 /- 2025213607	C08J 9 /- 2025210802	E06C 1 /- 2025210796	F16K 3 /- 2025200714	F16K 7 /- 2025210868
B60L 50 /- 2025213571 2025213594	B82Y 5 /- 2025213607	C08L 67 /- 2025210794	E21B 10 /- 2025200636	F16L 3 /- 2025213569	F16L 41 /- 2025210912
B60L 53 /- 2025213571	C02F 1 /- 2025210753	C09D 11 /- 2025210913	E21B 15 /- 2025200636	F23J 15 /- 2024227795	F24F 13 /- 2024200727
B60L 58 /- 2024419981	C04B 35 /- 2025210759 2025210760	C09K 5 /- 2025210922	E21B 17 /- 2025210823	F24S 10 /- 2025210891	F24S 20 /- 2025210891
B60N 2 /- 2025200792	C05B 15 /- 2025210764 2025210765 2025210767	C11C 5 /- 2025200723	E21B 19 /- 2025200243		
B60R 16 /- 2025213583	C05F 17 /- 2025213590	C11D 1 /- 2025213552	E21B 3 /- 2025200636		
B60W 20 /- 2024421896	C05F 3 /- 2024200695	C12H 1 /- 2025213595	E21B 41 /- 2025210790		
B60W 40 /- 2024421896	C07D 237 /- 2025210857 2025210858	C12L 11 /- 2025213595	E21B 43 /- 2025210790		
B61G 7 /- 2025200696	C07D 401 /- 2025210857		E21B 45 /- 2025210877		
B62B 1 /- 2025200696					

Applications Open to Public Inspection - IPC Index cont'd

F27B 17 /- 2024200736	G01S 3 /- 2025200166	G06Q 40 /- 2024201508 2025200377	H01M 8 /- 2025200396	2025210910
F27D 19 /- 2024200736	G01S 5 /- 2025200166	G06Q 50 /- 2025210774 2025210787 2025210890	H02B 1 /- 2025213572	H04N 21 /- 2025210775 2025210811 2025210855 2025213604
F27D 3 /- 2024200736	G01S 7 /- 2025210841	G06T 11 /- 2024287085	H02G 3 /- 2025213569	H04W 4 /- 2025210907
F41G 1 /- 2025210830	G01V 8 /- 2025210820	G06T 15 /- 2025210775	H02H 1 /- 2025210847	H04W 52 /- 2025210756 2025213602
F41H 1 /- 2025210889	G02B 23 /- 2025210830	G06T 19 /- 2024216316 2025210775	H02J 3 /- 2024329878 2024343384 2024357297 2025200468	H04W 60 /- 2025210907
F41H 5 /- 2025210759 2025210760	G02B 7 /- 2025210830	G06T 7 /- 2025200292 2025200603 2025210785 2025213558 2025213583	H02J 50 /- 2025204246	H04W 72 /- 2025213614
G01B 21 /- 2025210867	G02C 7 /- 2024219372 2025210903	G06V 10 /- 2025200260 2025210890	H02J 7 /- 2024200722 2024329878 2024357297 2024357298 2025204246 2025213571	H04W 76 /- 2025210822 2025210860 2025210895
G01B 5 /- 2025210877	G05F 1 /- 2024357298	G06V 20 /- 2025200260 2025200603	H02J 9 /- 2024200722	H04W 8 /- 2025210895
G01C 11 /- 2025200603	G06F 17 /- 2025210763 2025210771 2025213617	G07D 9 /- 2025210748	H02K 5 /- 2024219327	H04W 88 /- 2025210907
G01F 1 /- 2025200799 2025210755	G06F 3 /- 2025210749	G07F 17 /- 2025210748 2025210749 2025210770	H02S 40 /- 2024200722 2025200468 2025210904 2025213569	H05K 5 /- 2025210904
G01J 3 /- 2025210820	G06F 30 /- 2025200260	G07F 7 /- 2025210870	H02S 50 /- 2025200468	H05K 7 /- 2025210834
G01L 1 /- 2025210867	G06F 40 /- 2025200377	G08B 3 /- 2025210847	H03M 7 /- 2025210848 2025210849	H10F 10 /- 2024202451 2024202452 2024202569 2025205538 2025206383 2025210840
G01M 3 /- 2025210820	G06K 19 /- 2025213589	G09B 19 /- 2024216316	H04L 25 /- 2025210786	H10F 19 /- 2024202451 2024202452
G01N 1 /- 2025208478 2025208484 2025210752	G06N 20 /- 2024267105 2025200260 2025200292 2025210811	G09B 5 /- 2024216316	H04L 45 /- 2025210751	H10F 71 /- 2024202569 2025205538 2025210840
G01N 15 /- 2025210862	G06N 3 /- 2024267105 2024287085 2025200260 2025200292 2025200377	G09B 9 /- 2024216316	H04L 67 /- 2024216316	H10F 77 /- 2024202451 2024202452 2024202569 2025205538 2025210840
G01N 21 /- 2025210820 2025210862	G06Q 10 /- 2025210763 2025210774 2025210866	G16H 20 /- 2025200650	H04L 9 /- 2025200377 2025210869	No IPC Mark
G01N 27 /- 2025213551	G06Q 20 /- 2024201508 2025200377 2025210869 2025210870 2025210919	G16H 30 /- 2025210785	H04M 3 /- 2025210847	
G01N 33 /- 2025204512 2025210789 2025210818 2025210862 2025210899 2025213595	G06Q 30 /- 2025210763 2025210771 2025210890 2025210919	G16H 40 /- 2025200720	H04N 13 /- 2025210775 2025210841	
G01R 31 /- 2025210847		G16H 50 /- 2025210785	H04N 19 /- 2025210791 2025210815 2025210853 2025210871	
G01S 13 /- 2025200603		H01L 31 /- 2024227059		
G01S 17 /- 2025210841		H01M 4 /- 2025200396		

Innovation Patents Open to Public Inspection

Name Index

. (*) Title not in Roman characters

. (**) Title not given

(This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

(71) Adama Agan Ltd.
 (11) AU-A-2025100012
 (21) 2025100012 (22) 30.06.2025
 (54) Solid state form of Pyroxasulfone
 (51) Int. Cl.
 C07D 413/12 (2006.01)
 A01N 43/80 (2006.01)
 (45) 21.08.2025
 (62) 2021207765
 (72) ARONHIME, Judith; SELLA-EREZ, Ro-tem
 (74) FB Rice Pty Ltd

(71) Adama Agan Ltd.
 (11) AU-A-2025100013
 (21) 2025100013 (22) 30.06.2025
 (54) Solid state form of Pyroxasulfone
 (51) Int. Cl.
 C07D 413/12 (2006.01)
 A01N 43/80 (2006.01)
 (45) 21.08.2025
 (62) 2021207765
 (72) ARONHIME, Judith; SELLA-EREZ, Ro-tem
 (74) FB Rice Pty Ltd

(71) Schneider Electric (Australia) Pty Limited
 (11) AU-A-2019101867
 (21) 2019101867 (22) 03.10.2019
 (54) SWITCH INTERFACE ELEMENT
 (51) Int. Cl.
 H01H 11/00 (2006.01)
 H01H 13/12 (2006.01)
 H01H 13/14 (2006.01)
 (31) 2018903769 (32) 05.10.18 (33) AU
 (45) 21.08.2025
 (72) Juhasz, Elizabeth Tunde; Lifran, Xavier
 (74) Madderns Pty Ltd

Numerical Index

2019101867	Schneider Electric (Australia) Pty Limited
2025100012	Adama Agan Ltd.
2025100013	Adama Agan Ltd.

IPC Index

A01N 43 /-

2025100012
2025100013

C07D 413 /-

2025100012
2025100013

H01H 11 /-

2019101867

H01H 13 /-

2019101867

PCT applications which have entered the National Phase

Name Index

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

(71) 1CBIO, INC.
(11) AU-A-2024224418
(21) 2024224418 (22) 21.02.2024
(54) HETEROCYCLIC COMPOUNDS AND METHODS OF USE THEREOF
(51) Int. Cl.
C07D 213/81 (2006.01)
A61K 31/444 (2006.01)
A61P 35/00 (2006.01)
C07D 401/12 (2006.01)
C07D 401/14 (2006.01)
C07D 405/14 (2006.01)
C07D 417/12 (2006.01)
C07D 471/04 (2006.01)
C07D 471/08 (2006.01)
C07D 498/14 (2006.01)
(87) WO2024/178127
(31) 63/486,236 (32) 21.02.23 (33) US
63/583,602 19.09.23 US
(43) 29.08.2024
(72) KANKANALA, Jayakanth; PETTI-GREW, Jeremy D.; PHAM, Son Minh
(74) RnB IP

(71) 1S1 ENERGY, INC.
(11) AU-A-2024218741
(21) 2024218741 (22) 12.02.2024
(54) TETRA-COORDINATED BORONIC ACID-FUNCTIONALIZED POLYMERS
(51) Int. Cl.
C07F 5/02 (2006.01)
B01D 67/00 (2006.01)
B01D 71/82 (2006.01)
C08G 73/18 (2006.01)
C08J 5/22 (2006.01)
(87) WO2024/168344
(31) 63/444,772 (32) 10.02.23 (33) US
63/624,533 24.01.24 US
(43) 15.08.2024
(72) BHATTACHARYYA, Sukanta; SOBEK, Daniel
(74) GLMR

(71) 701X INC.
(11) AU-A-2023427153
(21) 2023427153 (22) 29.12.2023
(54) LIVESTOCK AGE VERIFICATION SYSTEM
(51) Int. Cl.
A01K 11/00 (2006.01)
A61B 5/01 (2006.01)
A61B 5/107 (2006.01)
(87) WO2024/163107
(31) 18/162,869 (32) 01.02.23 (33) US
(43) 08.08.2024
(72) BIFFERT, Kevin; COSSETTE, Maximilian; BERLINGER, Steven; CROWLEY, Peter; MEHRING, Cole; ALSLEBEN, Keith; LOVE, Braydon; HEATH, Chad
(74) FPA Patent Attorneys Pty Ltd

(71) AB INITIO TECHNOLOGY LLC
(11) AU-A-2024240056
(21) 2024240056 (22) 15.03.2024
(54) USING METADATA TO DRIVE BATCH AND REAL-TIME PROCESSING IN DATA PROCESSING SYSTEMS
(51) Int. Cl.
G06F 16/21 (2019.01)
(87) WO2024/196759
(31) 63/490,895 (32) 17.03.23 (33) US
18/491,601 20.10.23 US
(43) 26.09.2024
(72) ISMAN, Marshall A.; EGENOLF, Jonah
(74) RnB IP Pty Ltd

(71) ACERGY FRANCE SAS
(11) AU-A-2024232139
(21) 2024232139 (22) 07.03.2024
(54) CENTRALISERS FOR PIPELINE ASSEMBLIES
(51) Int. Cl.
F16L 7/00 (2006.01)
F16L 9/18 (2006.01)
(87) WO2024/184698
(31) 2303491.1 (32) 09.03.23 (33) GB
(43) 12.09.2024
(72) VERDEIL, Julien
(74) Allens Patent & Trade Mark Attorneys

(71) AEROVIRONMENT, INC.
(11) AU-A-2024207212
(21) 2024207212 (22) 15.01.2024
(54) VTOL PROPELLER ADAPTER AND METHOD
(51) Int. Cl.
B64U 30/29 (2023.01)
B64C 11/02 (2006.01)
(87) WO2024/152035
(31) 63/439,063 (32) 13.01.23 (33) US
(43) 18.07.2024
(72) ARBIV, Mark; SHEPPARD, Lindsay
(74) Spruson & Ferguson

(71) AGILENT TECHNOLOGIES, INC.
(11) AU-A-2023422575
(21) 2023422575 (22) 11.01.2023
(54) NUCLEOTIDE EXTENSION CHAIN VERIFICATION
(51) Int. Cl.
C12Q 1/6809 (2018.01)
C07H 1/00 (2006.01)
C07H 21/00 (2006.01)
G01N 30/02 (2006.01)
G01N 30/72 (2006.01)
G01N 30/88 (2006.01)
(87) WO2024/151257

(43) 18.07.2024
(72) EPPS, Jason; GUILLES, Joseph; KREUTZIAN, Todd, B.; BUNCH, Steve
(74) PHILLIPS ORMONDE FITZPATRICK

(71) ALCON INC.
(11) AU-A-2024240664
(21) 2024240664 (22) 04.03.2024
(54) SURGICAL INSTRUMENT WITH INTEGRATED PRESSURE SENSOR FOR OPHTHALMIC SURGERIES
(51) Int. Cl.
A61B 3/00 (2006.01)
A61B 3/16 (2006.01)
(87) WO2024/194710
(31) 63/491,577 (32) 22.03.23 (33) US
(43) 26.09.2024
(72) YALAMANCHILI, Satish
(74) PHILLIPS ORMONDE FITZPATRICK

(71) ALCON INC.
(11) AU-A-2024243837
(21) 2024243837 (22) 06.03.2024
(54) ROBUST PUSH-PUSH CONNECTOR
(51) Int. Cl.
A61B 17/00 (2006.01)
A47B 88/00 (2017.01)
A61B 50/10 (2016.01)
(87) WO2024/209286
(31) 63/494,308 (32) 05.04.23 (33) US
(43) 10.10.2024
(72) JAWIDZIK, Geoffrey C.; NESTOR, Marc
(74) PHILLIPS ORMONDE FITZPATRICK

(71) ALEBUND PHARMACEUTICALS (HONG KONG) LIMITED
(11) AU-A-2024220827
(21) 2024220827 (22) 04.02.2024
(54) CRYSTALLINE FORMS OR SALTS OF A DEUTERATED COMPOUND
(51) Int. Cl.
C07D 263/22 (2006.01)
A61K 31/421 (2006.01)
A61K 31/422 (2006.01)
A61P 3/00 (2006.01)
A61P 3/10 (2006.01)
A61P 9/00 (2006.01)
C07D 413/12 (2006.01)
(87) WO2024/169698
(31) PCT/ (32) 13.02.23 (33) CN
CN2023/075624
(43) 22.08.2024
(72) Li, Fang; Li, Jialiang; SHU, Chutian
(74) FB Rice Pty Ltd

(71) ALEXION PHARMACEUTICALS, INC.
(11) AU-A-2023427396
(21) 2023427396 (22) 16.02.2023

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

- (54) TETRATHIOMOLYBDIC ACID FOR USE IN TREATING COPPER METABOLISM-ASSOCIATED DISEASES OR DISORDERS (WILSON DISEASE)
(51) Int. Cl.
A61K 31/28 (2006.01)
A61P 3/00 (2006.01)
A61P 43/00 (2006.01)
(87) WO2024/162974
(31) 63/482,160 (32) 30.01.23 (33) US
(43) 08.08.2024
(72) SWENSON, Eugene Scott; POCOSKI, Jennifer Lee; TEYNOR, Megan; WEGMANN, Liliana-Georgiana; MELTZER, Brian; DAVIES, Barbara
(74) WRAYS PTY LTD
-
- (71) ALEXIUM, INC.
(11) AU-A-2024211176
(21) 2024211176 (22) 26.01.2024
(54) MULTILAYER TEXTILE ASSEMBLIES FOR REVERSIBLE WATER VAPOR ABSORPTION
(51) Int. Cl.
B01D 53/26 (2006.01)
B01D 53/28 (2006.01)
B01J 20/02 (2006.01)
B01J 20/28 (2006.01)
(87) WO2024/159124
(31) 63/481,973 (32) 27.01.23 (33) US
(43) 02.08.2024
(72) BROOKINS, Robert, N.; LEITNER, Nicholas, H.; ZAYICEK, Kevin, J.
(74) Spruson & Ferguson
-
- (71) ALLFLEX EUROPE SAS
(11) AU-A-2024232571
(21) 2024232571 (22) 01.03.2024
(54) A SYSTEM FOR IDENTIFYING AN ANIMAL, A METHOD FOR ASSEMBLING A MALE PART AND A FEMALE PART OF SUCH A SYSTEM, AND A CORRESPONDING FEMALE PART
(51) Int. Cl.
A01K 11/00 (2006.01)
(87) WO2024/184219
(31) 23305288.5 (32) 03.03.23 (33) EP
(43) 12.09.2024
(72) CHAMPOMIER, Nicolas Sylvie Jean-Christophe; DECALUWE, Johan Margriet Ernest; TEYCHENE, Bruno Philippe Jean; DE MEULEMEESTER, Johan Robert Simon; ROSSI, Emiliano
(74) Spruson & Ferguson
-
- (71) ALTR FLTR INC.
(11) AU-A-2024211375
(21) 2024211375 (22) 25.01.2024
(54) PRESSURE ASSISTED DIAFILTRATION SEPARATION METHODS AND SYSTEMS
(51) Int. Cl.
C12H 3/04 (2019.01)
A23L 2/64 (2006.01)
A23L 2/72 (2006.01)
C12C 12/04 (2006.01)
C12G 3/08 (2006.01)
A23L 2/38 (2021.01)
A23L 5/20 (2016.01)
-
- B01D 11/04* (2006.01)
B01D 61/28 (2006.01)
(87) WO2024/159046
(31) 63/441,769 (32) 27.01.23 (33) US
(43) 02.08.2024
(72) SCHATZBERGER, Richard; PAN, Bo; DENG, Jing
(74) WRAYS PTY LTD
-
- (71) AMGEN INC.
(11) AU-A-2024240543
(21) 2024240543 (22) 14.03.2024
(54) SYSTEMS AND METHODS FOR MEASURING GEOMETRIC DIMENSIONS OF A SYRINGE AND/OR A PLUNGER STOPPER
(51) Int. Cl.
G01B 11/02 (2006.01)
A61M 3/00 (2006.01)
G01B 21/04 (2006.01)
(87) WO2024/196687
(31) 63/453,340 (32) 20.03.23 (33) US
(43) 26.09.2024
(72) GU, Andrew; SARAVIA, Moris; HARISH, Rathil; ROULIER, Abby; SANTINELLI, Silvio; THOKA, Shree
(74) Spruson & Ferguson
-
- (71) AMO GRONINGEN B.V.
(11) AU-A-2024206399
(21) 2024206399 (22) 03.01.2024
(54) PRECLINICAL METRICS TO PREDICT PERFORMANCE OF LENSES
(51) Int. Cl.
A61B 3/00 (2006.01)
A61F 2/16 (2006.01)
(87) WO2024/147094
(31) 63/478,485 (32) 04.01.23 (33) US
(43) 11.07.2024
(72) ALARCON HEREDIA, Aixa; DEL ÁGUILA CARRASCO, Antonio; GOUNOU, Franck; VILUPURU, Srividhya; WEEBER, Hendrik; CANOVAS VIDAL, Carmen; BLACK, Daniel
(74) FPA Patent Attorneys Pty Ltd
-
- (71) ANBOGEN THERAPEUTICS, INC.
(11) AU-A-2024216929
(21) 2024216929 (22) 02.02.2024
(54) PHARMACEUTICAL KITS AND USES THEREOF FOR TREATING COLORECTAL CANCER
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 31/404 (2006.01)
A61K 45/06 (2006.01)
(87) WO2024/167768
(31) 63/444,242 (32) 09.02.23 (33) US
(43) 15.08.2024
(72) HSU, Tsu-An; CHANG, Sue-Ming; LIN, Chien-Ting; LIN, Meng-Chieh
(74) ALDRICH PROJECTS PTY LTD
-
- (71) ANHUI KAITAI AGRICULTURE AND ANIMAL HUSBANDRY TECHNOLOGY CO., LTD.
(11) AU-A-2024322494
(21) 2024322494 (22) 30.07.2024
(54) METHOD FOR OBTAINING HUMIDITY-SENSITIVE MALE-STERILE WHEAT
(51) Int. Cl.
C12N 15/82 (2006.01)
A01H 1/02 (2006.01)
A01H 1/04 (2006.01)
A01H 1/06 (2006.01)
(87) WO2025/031216
(31) 202311006149.6 (32) 10.08.23 (33) CN
(43) 13.02.2025
(72) QI, Xiaoquan; XIONG, Xingchen; GUO, Changfeng; ZHANG, Yingchun; SONG, Bo
(74) Madderns Pty Ltd
-
- (71) ANWITA BIOSCIENCES, INC.
(11) AU-A-2024215089
(21) 2024215089 (22) 31.01.2024
(54) ANTI-PD-1/IL-2 FUSION PROTEINS, PHARMACEUTICAL COMPOSITIONS, AND THERAPEUTIC APPLICATIONS
(51) Int. Cl.
C07K 19/00 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
C07K 14/55 (2006.01)
C07K 16/28 (2006.01)
A61P 35/00 (2006.01)
C12N 15/62 (2006.01)
(87) WO2024/163545
(31) 63/482,790 (32) 01.02.23 (33) US
(43) 08.08.2024
(72) ZHONG, Ziyang; YE, Fan; HUANG, Jiani
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) AQUAM WATER SERVICES LIMITED
(11) AU-A-2024218716
(21) 2024218716 (22) 08.02.2024
(54) FLOW METER
(51) Int. Cl.
G01F 15/061 (2022.01)
E03B 7/07 (2006.01)
E03B 9/04 (2006.01)
E03B 9/08 (2006.01)
G01F 1/66 (2022.01)
G01F 15/06 (2022.01)
G01F 15/063 (2022.01)
G01F 15/075 (2006.01)
G01F 15/14 (2006.01)
G01F 15/18 (2006.01)
(87) WO2024/165865
(31) 63/484,398 (32) 10.02.23 (33) US
(43) 15.08.2024
(72) KRYWYJ, Daniel Milne
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) ARCHIMMUNE THERAPEUTICS, INC.
(11) AU-A-2024219072
(21) 2024219072 (22) 06.02.2024
(54) ANTIGEN-CAPTURING NANOPARTICLES AND FORMULATIONS FOR IMMUNOTHERAPY
(51) Int. Cl.
A61K 9/51 (2006.01)
A61K 9/00 (2006.01)

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

A61K 45/06 (2006.01)
(87) WO2024/167958
(31) 63/443,555 **(32)** 06.02.23 **(33)** US
(43) 15.08.2024
(72) REN, Hong; SVENSON, Sonke; QIAN, Dapeng; WANG, Andrew
(74) Kings Patent & Trade Marks Attorneys Pty Ltd

(71) ARKEMA FRANCE
(11) AU-A-2024226222
(21) 2024226222 **(22)** 20.02.2024
(54) POLYURETHANE ADHESIVE COMPOSITION COMPRISING A FLAME RETARDANT PACKAGE
(51) Int. Cl.
C08G 18/10 (2006.01)
C08G 18/76 (2006.01)
C09J 175/04 (2006.01)
C08K 3/32 (2006.01)
(87) WO2024/175994
(31) 63/447,688 **(32)** 23.02.23 **(33)** US
(43) 29.08.2024
(72) PATIL, Vishal B.; WANG, Xianping; LI, Yufang C.
(74) Dark IP

(71) AROA BIOSURGERY LIMITED
(11) AU-A-2024211055
(21) 2024211055 **(22)** 24.01.2024
(54) METHODS AND AGENTS FOR TREATING SOFT TISSUE INFLAMMATION AND ASSOCIATED DISEASES AND CONDITIONS
(51) Int. Cl.
A61K 38/39 (2006.01)
A61P 1/00 (2006.01)
A61P 19/04 (2006.01)
A61P 21/00 (2006.01)
A61P 29/00 (2006.01)
A61P 43/00 (2006.01)
C07K 14/47 (2006.01)
(87) WO2024/158300
(31) 2023900187 **(32)** 27.01.23 **(33)** AU
(43) 02.08.2024
(72) DEMPSEY, Sandi; VEALE, Robert; MAY, Barnaby
(74) Catalyst Intellectual Property

(71) AROA BIOSURGERY LIMITED
(11) AU-A-2024211992
(21) 2024211992 **(22)** 24.01.2024
(54) METHODS AND AGENTS FOR TREATING TISSUE ISCHEMIA AND ASSOCIATED DISEASES AND CONDITIONS
(51) Int. Cl.
A61K 38/39 (2006.01)
A61P 9/10 (2006.01)
A61P 43/00 (2006.01)
C07K 14/47 (2006.01)
(87) WO2024/158299
(31) 2023900186 **(32)** 27.01.23 **(33)** AU
(43) 02.08.2024
(72) MAY, Barnaby; VEALE, Robert; DEMPSEY, Sandi
(74) Catalyst Intellectual Property

(71) AROA BIOSURGERY LIMITED
(11) AU-A-2024212702
(21) 2024212702 **(22)** 24.01.2024
(54) METHODS AND AGENTS FOR TREATING RESPIRATORY INFLAMMATION AND ASSOCIATED DISEASES AND CONDITIONS
(51) Int. Cl.
A61K 38/39 (2006.01)
A61P 11/00 (2006.01)
A61P 11/06 (2006.01)
A61P 43/00 (2006.01)
C07K 14/47 (2006.01)
(87) WO2024/158298
(31) 2023900188 **(32)** 27.01.23 **(33)** AU
(43) 02.08.2024
(72) MAY, Barnaby; DEMPSEY, Sandi; VEALE, Robert
(74) Catalyst Intellectual Property

(71) ARRIS ENTERPRISES LLC
(11) AU-A-2024225098
(21) 2024225098 **(22)** 16.02.2024
(54) SYSTEMS AND METHODS FOR AUTOMATIC CORRECTION FOR PTP DELAY ASYMMETRY
(51) Int. Cl.
H04J 3/06 (2006.01)
H04N 7/24 (2011.01)
(87) WO2024/177906
(31) 63/448,332 **(32)** 26.02.23 **(33)** US
(43) 29.08.2024
(72) GOENKA, Anand Kumar
(74) Davies Collison Cave Pty Ltd

(71) ASCENDIS PHARMA A/S
(11) AU-A-2024232757
(21) 2024232757 **(22)** 05.03.2024
(54) DRUG COMPOUNDS COMPRISING ALBUMIN-BINDING MOIETIES
(51) Int. Cl.
A61K 47/54 (2017.01)
A61P 3/10 (2006.01)
(87) WO2024/184352
(31) 23160259.0 **(32)** 06.03.23 **(33)** EP
23203738.2 16.10.23 EP
(43) 12.09.2024
(72) SPROGØE, Kennett; BISEK, Nicola; WEISBROD, Samuel
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) ATOM COMPUTING INC.
(11) AU-A-2024255058
(21) 2024255058 **(22)** 02.02.2024
(54) METHODS AND SYSTEMS FOR NON-DESTRUCTIVE ATOMIC QUBIT STATE-RESOLVED IMAGING FOR QUANTUM COMPUTATION
(51) Int. Cl.
G06N 10/20 (2022.01)
G06N 3/067 (2006.01)
G06N 10/40 (2022.01)
G06N 10/80 (2022.01)
B82Y 10/00 (2011.01)
G06N 3/045 (2023.01)
G06N 3/06 (2006.01)
G06N 3/063 (2023.01)
G06N 10/00 (2022.01)

G06N 10/60 (2022.01)
(87) WO2024/215384
(31) 63/483,160 **(32)** 03.02.23 **(33)** US
(43) 17.10.2024
(72) KIM, Hyosub; CAIRNCROSS, William; MCDONALD, Mickey; BLOOM, Benjamin
(74) FB Rice Pty Ltd

(71) ATRECA, INC.
(11) AU-A-2024214379
(21) 2024214379 **(22)** 02.02.2024
(54) ANTI-CSP ANTIBODY VARIANTS
(51) Int. Cl.
C07K 16/20 (2006.01)
A61K 39/395 (2006.01)
A61P 33/06 (2006.01)
G01N 33/569 (2006.01)
(87) WO2024/163875
(31) 63/483,052 **(32)** 03.02.23 **(33)** US
63/542,164 03.10.23 US
(43) 08.08.2024
(72) EMERLING, Daniel Eric; WILLIAMS, Katherine L.; GUERRERO, Steve
(74) Spruson & Ferguson

(71) AXON ENTERPRISE, INC.
(11) AU-A-2024206582
(21) 2024206582 **(22)** 05.01.2024
(54) MULTIPLE BUFFERING MODES FOR VIDEO RECORDING DEVICES
(51) Int. Cl.
H04N 5/77 (2006.01)
H04N 23/65 (2023.01)
H04N 23/663 (2023.01)
H04N 23/667 (2023.01)
(87) WO2024/148325
(31) 63/478,653 **(32)** 05.01.23 **(33)** US
(43) 11.07.2024
(72) ALAKARHU, Juha; MESRI, David; MUUKKI, Mikko; NARASIMHAN, Karthik
(74) WRAYS PTY LTD

(71) BAE SYSTEMS CONTROLS INC.
(11) AU-A-2024231697
(21) 2024231697 **(22)** 20.02.2024
(54) REDUNDANCY FOR BATTERY PROTECTION
(51) Int. Cl.
H01M 10/48 (2006.01)
H02J 7/00 (2006.01)
B60L 58/10 (2019.01)
H02H 7/18 (2006.01)
(87) WO2024/186471
(31) 18/115,228 **(32)** 28.02.23 **(33)** US
(43) 12.09.2024
(72) MALLERY, Michael; CORTES, Brian; BOECKE, Matthew S.; ARBOGAST, Robert J.; DIONISIO, Laura
(74) Davies Collison Cave Pty Ltd

(71) BAKER HUGHES OILFIELD OPERATIONS LLC
(11) AU-A-2024211162
(21) 2024211162 **(22)** 23.01.2024

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

(54) FRANGIBLE DISK SUB, METHOD AND SYSTEM
(51) Int. Cl.
E21B 34/06 (2006.01)
(87) WO2024/158806
(31) 18/160,617 (32) 27.01.23 (33) US
(43) 02.08.2024
(72) DECUIR, Brandon; BROWN, Donavan Holland; CONNER, Nicholas S.; KOSSA, Edward J.; MAENZA, Frank
(74) Patent Attorney Services

(71) BAVARIAN NORDIC A/S
(11) AU-A-2024236322
(21) 2024236322 (22) 07.03.2024
(54) METHODS OF ISOLATING POXVIRUSES FROM AVIAN CELL CULTURES
(51) Int. Cl.
C12N 7/02 (2006.01)
A61K 39/12 (2006.01)
C12N 15/861 (2006.01)
(87) WO2024/188802
(31) 23161203.7 (32) 10.03.23 (33) EP
(43) 19.09.2024
(72) THRANE, Susan Hoffmann; FALHOF, Janus; HERTZ, Henrik; ANDREA, Athina; KALLA, Markus
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) BAYER HEALTHCARE LLC
(11) AU-A-2023436610
(21) 2023436610 (22) 13.03.2023
(54) SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR OPERATING A FLUID INJECTION SYSTEM
(51) Int. Cl.
G16H 20/17 (2018.01)
A61M 5/00 (2006.01)
G16H 40/63 (2018.01)
(87) WO2024/191408
(43) 19.09.2024
(72) SHRIRAM, Sri
(74) Davies Collison Cave Pty Ltd

(71) BCAI SOLUTIONS PTY LTD
(11) AU-A-2024363453
(21) 2024363453 (22) 26.04.2024
(54) FIRE EXTINGUISHER PIN PULL SENSOR ASSEMBLY
(51) Int. Cl.
A62C 13/76 (2006.01)
A62C 13/00 (2006.01)
A62C 13/02 (2006.01)
A62C 13/62 (2006.01)
A62C 13/66 (2006.01)
G08B 21/18 (2006.01)
G08B 25/00 (2006.01)
(87) WO2025/081216
(31) 2023903299 (32) 16.10.23 (33) AU
(43) 24.04.2025
(72) BROWN, Nathan; LEI, Zhang
(74) Murray Trento & Associates Pty Ltd

(71) BE BIOPHARMA, INC.
(11) AU-A-2024220826
(21) 2024220826 (22) 14.02.2024

(54) METHODS OF CELL PRESERVATION
(51) Int. Cl.
A01N 1/125 (2025.01)
A61K 35/17 (2015.01)
C12N 5/0781 (2010.01)
C12N 15/09 (2006.01)
(87) WO2024/173502
(31) 63/445,690 (32) 14.02.23 (33) US
(43) 22.08.2024
(72) LALLI, Mark Louis; SMELKER, Jordan Marie
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) BEIJING DAYSRING PHARMACEUTICAL TECHNOLOGY CO., LTD.
(11) AU-A-2024337487
(21) 2024337487 (22) 15.08.2024
(54) PHARMACEUTICAL FORMULATION FOR TREATING ALOPECIA, PREPARATION METHOD THEREFOR AND USE THEREOF
(51) Int. Cl.
A61K 31/58 (2006.01)
A61K 9/00 (2006.01)
A61K 9/12 (2006.01)
A61K 31/506 (2006.01)
A61K 47/12 (2006.01)
A61P 17/14 (2006.01)
(87) WO2025/050953
(31) 202311147688.1 (32) 06.09.23 (33) CN
202410167661.7 06.02.24 CN
(43) 13.03.2025
(72) YU, Baohui
(74) FPA Patent Attorneys Pty Ltd

(71) BEIJING ROBOROCK INNOVATION TECHNOLOGY CO., LTD.
(11) AU-A-2023420759
(21) 2023420759 (22) 26.12.2023
(54) OBSTACLE DETECTION METHOD AND APPARATUS FOR ROBOT, AND MEDIUM AND ELECTRONIC DEVICE
(51) Int. Cl.
G06T 7/00 (2017.01)
G06T 7/70 (2017.01)
G06V 10/762 (2022.01)
G06V 10/80 (2022.01)
(87) WO2024/146418
(31) 202310004467.2 (32) 03.01.23 (33) CN
(43) 11.07.2024
(72) CAI, Weiyang
(74) Halfords IP

(71) BEIJING ROBOROCK INNOVATION TECHNOLOGY CO., LTD.
(11) AU-A-2023423524
(21) 2023423524 (22) 29.12.2023
(54) MOVABLE APPARATUS CONTROL METHOD, APPARATUS, DEVICE, AND MEDIUM
(51) Int. Cl.
G05D 1/00 (2024.01)
A47L 11/24 (2006.01)
(87) WO2024/149096
(31) 202310063701.9 (32) 12.01.23 (33) CN
(43) 18.07.2024
(72) HOU, Zhengtao
(74) Halfords IP

(71) BEIJING ROBOROCK TECHNOLOGY CO., LTD.
(11) AU-A-2023421906
(21) 2023421906 (22) 21.12.2023
(54) CLEANING CLOTH FOR CLEANING DEVICE AND CLEANING DEVICE
(51) Int. Cl.
A47L 11/24 (2006.01)
A47L 11/284 (2006.01)
(87) WO2024/146388
(31) 202320006372.X (32) 03.01.23 (33) CN
(43) 11.07.2024
(72) ZHAO, Lidong; HU, Caiyun
(74) Halfords IP

(71) BEUHI, INC.
(11) AU-A-2023361457
(21) 2023361457 (22) 11.10.2023
(54) CANDY MAKING APPARATUS
(51) Int. Cl.
A23G 1/21 (2006.01)
A23G 9/22 (2006.01)
(87) WO2024/081295
(31) 63/415,024 (32) 11.10.22 (33) US
63/472,368 12.06.23 US
(43) 18.04.2024
(72) MARTIN, David, M.; MARTIN, Richard, E.; CAMPO, Paloma; WARNOCK, Jonathan
(74) WRAYS PTY LTD

(71) BIOGEN MA INC.
(11) AU-A-2024233609
(21) 2024233609 (22) 07.03.2024
(54) ANTI-TRANSFERRIN RECEPTOR ANTIBODIES AND USES THEREOF
(51) Int. Cl.
C07K 16/28 (2006.01)
A61P 25/00 (2006.01)
(87) WO2024/187057
(31) 63/450,906 (32) 08.03.23 (33) US
(43) 12.09.2024
(72) CAMERON, Thomas O.; HANF, Karl J.M.; SMITH, Benjamin A.; ARNDT, Joseph Walter; MEEKS, Caitlin Bryanna; DALKILIC-LIDDLE, Isin; LEHMANN, Andreas; JULIAN, Mark Christopher
(74) Davies Collison Cave Pty Ltd

(71) BIONTECH CELL & GENE THERAPIES GMBH
(11) AU-A-2024217153
(21) 2024217153 (22) 07.02.2024
(54) IMMUNE EFFECTOR CELLS STABLY AND TRANSIENTLY EXPRESSING NUCLEIC ACIDS
(51) Int. Cl.
A61K 39/00 (2006.01)
A61K 35/17 (2015.01)
A61P 35/00 (2006.01)
C12N 5/10 (2006.01)
(87) WO2024/165615
(31) PCT/ (32) 07.02.23 (33) EP
EP2023/052981

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

(43) 15.08.2024
(72) GRABUNDZIJA, Ivana; BILIC, Ilija;
MONJEZI, Razieh; BILLMEIER, Arne;
RENGSTL, Benjamin; SAHIN, Ugur;
KAISER, Andrew
(74) FB Rice Pty Ltd

(71) BIOSCEPTRE (AUST) PTY LTD
(11) AU-A-2024232401
(21) 2024232401 (22) 08.03.2024
(54) CHIMERIC ANTIGEN RECEPTORS
FOR BINDING TO DYSFUNCTIONAL
P2X 7 RECEPTOR
(51) Int. Cl.
A61K 39/00 (2006.01)
A61K 35/17 (2015.01)
A61P 35/00 (2006.01)
C07K 14/725 (2006.01)
C07K 16/28 (2006.01)
(87) WO2024/182858
(31) 2023900626 (32) 08.03.23 (33) AU
(43) 12.09.2024
(72) SCHLEGEL, Patrick; CHRIST, Daniel
Ulrich; SCHOFIELD, Peter Robert; LI,
Ziduo
(74) FPA Patent Attorneys Pty Ltd

(71) BITE-FINDER AG
(11) AU-A-2024218476
(21) 2024218476 (22) 06.02.2024
(54) METHOD AND ANALYSIS SYSTEM
FOR CREATING A DIGITAL 3D MOD-
EL OF THE DENTITION OF A PA-
TIENT
(51) Int. Cl.
A61C 13/00 (2006.01)
A61C 7/00 (2006.01)
A61C 9/00 (2006.01)
(87) WO2024/165572
(31) 10 2023 102 973.8 (32) 07.02.23 (33) DE
(43) 15.08.2024
(72) ZÄUNER, Björn; ZÄUNER, Mike; HOF-
MANN, Markus
(74) James & Wells Intellectual Property

(71) BOXIECAT LLC
(11) AU-A-2024226505
(21) 2024226505 (22) 24.02.2024
(54) THREE DIMENSIONAL SHAPED
CLAY CAT LITTER
(51) Int. Cl.
B01J 20/12 (2006.01)
A01K 1/015 (2006.01)
B01J 20/10 (2006.01)
A01K 1/01 (2006.01)
(87) WO2024/178407
(31) 63/486,750 (32) 24.02.23 (33) US
(43) 29.08.2024
(72) WIESENFEID, Josh
(74) Spruson & Ferguson

(71) BRENNAN ENTERPRISE LIMITED
(11) AU-A-2024216170
(21) 2024216170 (22) 30.01.2024
(54) A FIRE PROTECTION SYSTEM
(51) Int. Cl.
F16L 5/04 (2006.01)

A62C 2/06 (2006.01)
B32B 19/04 (2006.01)
E04B 1/94 (2006.01)
(87) WO2024/161137
(31) 2301342.8 (32) 31.01.23 (33) GB
(43) 08.08.2024
(72) GOVARTHANAM, Karthick Kanchi;
BRENNAN, Yvonne
(74) Kings Patent & Trade Marks Attorneys
Pty Ltd

(71) BREVILLE PTY LIMITED
(11) AU-A-2024217891
(21) 2024217891 (22) 07.02.2024
(54) A MILK TEXTURING DEVICE
(51) Int. Cl.
A47J 31/44 (2006.01)
A01J 11/04 (2006.01)
A47J 43/044 (2006.01)
A47J 43/07 (2006.01)
A47J 43/12 (2006.01)
(87) WO2024/164047
(31) 2023900297 (32) 07.02.23 (33) AU
(43) 15.08.2024
(72) HELLMERS, Duncan Bruce; MCCLE-
AN, Stephen John; THIE, Johnson
(74) GLMR

(71) BRIGHTMARK PLASTICS RENEWAL
TECHNOLOGIES LLC
(11) AU-A-2024211822
(21) 2024211822 (22) 24.01.2024
(54) HYDROTREATMENT OF PYRO-
LYZED OIL DERIVED FROM PLASTIC
WASTE STOCK
(51) Int. Cl.
C10G 65/06 (2006.01)
C10G 49/00 (2006.01)
C10G 45/38 (2006.01)
(87) WO2024/158882
(31) 63/441,561 (32) 27.01.23 (33) US
(43) 02.08.2024
(72) PETERSON, Richard K.; GENCER,
Mehmet A.; SCHABEL, Jay
(74) AJ PARK

(71) BRIZIO, A.
(11) AU-A-2023435517
(21) 2023435517 (22) 09.03.2023
(54) PROCESS AND APPARATUS FOR
THE PRODUCTION OF ELECTRIC
POWER AVOIDING ENVIRONMENTAL
WASTING
(51) Int. Cl.
F03B 17/00 (2006.01)
F01K 11/00 (2006.01)
F01K 25/10 (2006.01)
F01K 27/00 (2006.01)
(87) WO2024/183916
(43) 12.09.2024
(72) BRIZIO, Adriana
(74) Wallington-Dummer Pty Ltd

(71) BYD COMPANY LIMITED
(11) AU-A-2023416545
(21) 2023416545 (22) 30.06.2023

(54) ENGINE, ENGINE CONTROL METH-
OD, AND VEHICLE
(51) Int. Cl.
F01N 5/02 (2006.01)
F02N 19/02 (2010.01)
(87) WO2024/139139
(31) 202211731086.6 (32) 30.12.22 (33) CN
(43) 04.07.2024
(72) PAN, Shiyi; LI, Guanting; LIU, Jing
(74) GLMR

(71) CARBON AUTONOMOUS ROBOTIC
SYSTEMS INC.
(11) AU-A-2024217567
(21) 2024217567 (22) 09.02.2024
(54) SYSTEMS AND METHODS FOR
AUTONOMOUS CROP MAINTEN-
ANCE AND SEEDLINE TRACKING
(51) Int. Cl.
A01M 21/00 (2006.01)
A01B 69/00 (2006.01)
(87) WO2024/168303
(31) 63/444,863 (32) 10.02.23 (33) US
(43) 15.08.2024
(72) COCHRANE, Simon; ROIT, Yevgeny;
STARK, Brian Phillip
(74) FPA Patent Attorneys Pty Ltd

(71) CASALE SA
(11) AU-A-2024229022
(21) 2024229022 (22) 29.02.2024
(54) METHOD FOR DETERMINING PARA-
METERS OF A STREAM OF A UREA
SYNTHESIS PROCESS
(51) Int. Cl.
C07C 273/04 (2006.01)
G01N 9/00 (2006.01)
G01N 9/36 (2006.01)
(87) WO2024/180193
(31) 23159785.7 (32) 02.03.23 (33) EP
(43) 06.09.2024
(72) MARRONE, Leonardo; BENEDETTI,
Alberto; COLMEGNA, Giacomo
(74) Spruson & Ferguson

(71) CATERPILLAR INC.
(11) AU-A-2024218145
(21) 2024218145 (22) 17.01.2024
(54) SYSTEMS AND METHODS FOR CON-
TROLLING A DIGGING MACHINE
(51) Int. Cl.
E02F 3/36 (2006.01)
E02F 3/40 (2006.01)
E02F 3/42 (2006.01)
E02F 9/20 (2006.01)
(87) WO2024/167630
(31) 18/165,621 (32) 07.02.23 (33) US
(43) 15.08.2024
(72) HODEL, Benjamin J.; BERRY, Jeffrey
K.; NACKERS, Adam M.
(74) Patent Attorney Services

(71) CEDARS-SINAI MEDICAL CENTER
(11) AU-A-2024230939
(21) 2024230939 (22) 01.03.2024
(54) BUTYROPHILIN A2 AND RELATED
ISOFORMS FOR THE TREATMENT

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

- OF AUTOIMMUNITY AND INFLAMMATION
(51) Int. Cl.
A61K 38/17 (2006.01)
A61K 45/06 (2006.01)
C07K 16/28 (2006.01)
A61P 31/18 (2006.01)
A61P 37/04 (2006.01)
C07K 16/46 (2006.01)
(87) WO2024/186639
(31) 63/449,693 (32) 03.03.23 (33) US
(43) 12.09.2024
(72) KARUMANCHI, S. Ananth; JORDAN, Stanley; ALI, Shafat; BERG, Anders H.; THADHANI, Ravi; ZHANG, Ruan; YAMASHITA, Michifumi
(74) FB Rice Pty Ltd
-
- (71) CELLEO BIOTECH PTY LTD
(11) AU-A-2023422471
(21) 2023422471 (22) 30.06.2023
(54) STERILE FILLING OF CONTAINERS
(51) Int. Cl.
B65B 3/00 (2006.01)
A61J 1/06 (2006.01)
A61J 1/10 (2006.01)
A61J 1/14 (2023.01)
A61J 1/16 (2023.01)
A61J 1/18 (2023.01)
A61J 1/22 (2006.01)
B65B 3/04 (2006.01)
B65B 3/10 (2006.01)
B65B 3/12 (2006.01)
B65B 3/26 (2006.01)
B65B 3/30 (2006.01)
B65B 7/00 (2006.01)
B65B 7/16 (2006.01)
(87) WO2024/148384
(31) 63/479,519 (32) 11.01.23 (33) US
(43) 18.07.2024
(72) KNEEN, David, Thomas; ELLIS, Jonathan, Simon, William; ROB, Mark, David; DUNCAN, Phillip, James
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) CHAMPIONX LLC
(11) AU-A-2024264534
(21) 2024264534 (22) 25.04.2024
(54) CALCIUM BASED NANOPARTICLE CORROSION INHIBITOR ADDITIVES
(51) Int. Cl.
C09D 5/03 (2006.01)
C23F 11/10 (2006.01)
C23F 11/14 (2006.01)
C23F 11/08 (2006.01)
(87) WO2024/226740
(31) 63/498,595 (32) 27.04.23 (33) US
(43) 31.10.2024
(72) MOLONEY, Jeremy; NGUYEN, Duy
(74) GLMR
-
- (71) CHECKPOINT SYSTEMS, INC.
(11) AU-A-2024212732
(21) 2024212732 (22) 25.01.2024
(54) MODULAR EAS PEDESTAL
(51) Int. Cl.
G08B 13/24 (2006.01)
(87) WO2024/158957
(31) 63/441,567 (32) 27.01.23 (33) US
-
- (43) 02.08.2024
(72) SHAH, Nimesh; SCHNEIDER, Peter; PICCOLI, Anthony
(74) MBIP
-
- (71) CHEVRON U.S.A. INC.
(11) AU-A-2023425912
(21) 2023425912 (22) 25.01.2023
(54) AUTOMATIC IDENTIFICATION OF SHUT-INS OF A WELL
(51) Int. Cl.
E21B 44/00 (2006.01)
E21B 19/16 (2006.01)
E21B 21/08 (2006.01)
E21B 47/06 (2012.01)
E21B 47/12 (2012.01)
G01V 1/40 (2006.01)
G01N 3/08 (2006.01)
G06F 17/40 (2006.01)
G06F 18/00 (2023.01)
(87) WO2024/158391
(43) 02.08.2024
(72) TRAN, Thomas, Thai Binh; PALMER, Cole, Ellis; ZAHEDI, Alireza
(74) FPA Patent Attorneys Pty Ltd
-
- (71) CHINA RENEWABLE ENERGY ENGINEERING INSTITUTE; CHINA RENEWABLE ENERGY ENGINEERING INSTITUTE CO., LTD; CHINA WATER RESOURCES AND HYDROPOWER CONSTRUCTION ENGINEERING CONSULTING CO., LTD
(11) AU-A-2024417786
(21) 2024417786 (22) 20.12.2024
(54) ECOLOGICAL DAILY FLOW VARIATION REGULATION AND CONTROL METHOD FOR RIVER REACH BASED ON SUITABLE HABITAT OVERLAP OF FISHES
(51) Int. Cl.
G01C 13/00 (2006.01)
(87) WO2025/152709
(31) 202410061231.7 (32) 16.01.24 (33) CN
(43) 24.07.2025
(72) GU, Hongbin; ZHAO, Zenghai; ZHANG, Guoyong; HE, Tao; WANG, Weiying; XUE, Lianfang; JIANG, Hao; LU, Bo
(74) Remarkable IP
-
- (71) CHONGQING CHANGAN AUTO-MOBILE CO., LTD.
(11) AU-A-2024260743
(21) 2024260743 (22) 01.02.2024
(54) TEMPERATURE CONTROL METHOD, APPARATUS AND DEVICE FOR BATTERY PACK, AND NEW ENERGY VEHICLE
(51) Int. Cl.
H01M 10/613 (2014.01)
(87) WO2024/222122
(31) 202310479144.9 (32) 28.04.23 (33) CN
(43) 31.10.2024
(72) YANG, Fan; LI, Jingyuan; YIN, Hao; LV, Yang; MA, Feng
(74) Madderns Pty Ltd
-
- (71) CHONGQING CHANGAN AUTO-MOBILE CO., LTD.
(11) AU-A-2024419981
(21) 2024419981 (22) 05.02.2024
(54) VEHICLE-MOUNTED BATTERY CHARGING POWER CONTROL METHOD AND DEVICE, VEHICLE AND MEDIUM
(51) Int. Cl.
B60L 58/15 (2019.01)
B60L 3/00 (2019.01)
(31) 202410137191.X (32) 30.01.24 (33) CN
(43) 21.08.2025
(72) HE, Xinxiang; HU, Xianli; XIANG, Guangjun; YAN, Yawei
(74) WRAYS PTY LTD
-
- (71) CHONGQING CHANGAN AUTO-MOBILE CO., LTD.
(11) AU-A-2024421896
(21) 2024421896 (22) 05.02.2024
(54) CONTROL METHOD AND APPARATUS FOR DRIVE MODE OF VEHICLE, AND ELECTRONIC DEVICE AND STORAGE MEDIUM
(51) Int. Cl.
B60W 20/20 (2016.01)
B60W 40/00 (2006.01)
(31) 202410145202.9 (32) 31.01.24 (33) CN
(43) 21.08.2025
(72) FU, Xuehai; HU, Xianli
(74) Madderns Pty Ltd
-
- (71) CHUGAI SEIYAKU KABUSHIKI KAISHA
(11) AU-A-2024233726
(21) 2024233726 (22) 06.03.2024
(54) CONDITIONALLY ACTIVATED RECEPTOR SIGNALING BY USING SCAFFOLD PROTEIN
(51) Int. Cl.
C07K 19/00 (2006.01)
C07K 14/52 (2006.01)
C07K 16/00 (2006.01)
C12N 1/15 (2006.01)
C12N 1/19 (2006.01)
C12N 1/21 (2006.01)
C12N 5/10 (2006.01)
C12N 15/09 (2006.01)
(87) WO2024/185799
(31) 23160546.0 (32) 07.03.23 (33) EP
(43) 12.09.2024
(72) MIZOROKI, Akihiko
(74) Spruson & Ferguson
-
- (71) CJ CHEILJEDANG CORPORATION
(11) AU-A-2024258493
(21) 2024258493 (22) 26.03.2024
(54) MICROORGANISM FOR PRODUCING L-TRYPTOPHAN AND METHOD FOR PRODUCING L-TRYPTOPHAN USING SAME
(51) Int. Cl.
C12N 15/77 (2006.01)
C12N 9/12 (2006.01)
C12P 13/22 (2006.01)
(87) WO2024/219688
(31) 10-2023-0051258 (32) 19.04.23 (33) KR

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

- (43) 24.10.2024
(72) PARK, Seul-Gi; JUNG, Moo Young; PARK, Soe-hee; LEE, Sumin
(74) Griffith Hack
-
- (71) COLGATE-PALMOLIVE COMPANY
(11) AU-A-2024229390
(21) 2024229390 (22) 27.02.2024
(54) COMPOSITIONS AND METHODS FOR REDUCING PET HAIR ADHESION TO FABRIC
(51) Int. Cl.
C11D 1/62 (2006.01)
C11D 3/37 (2006.01)
(87) WO2024/182402
(31) 63/487,168 (32) 27.02.23 (33) US
(43) 06.09.2024
(72) GAZGA URIOSTE, Cesar; POTH, Tilo; BUCIO, Jose; ROJO DIEGUEZ, Maria Eugenia
(74) Spruson & Ferguson
-
- (71) COMPHYA SA
(11) AU-A-2024228834
(21) 2024228834 (22) 27.02.2024
(54) ELECTRO-STIMULATION SYSTEMS AND METHODS FOR REHABILITATION AND TREATMENT OF PELVIC DISORDERS
(51) Int. Cl.
A61N 1/05 (2006.01)
A61N 1/36 (2006.01)
A61N 1/372 (2006.01)
(87) WO2024/180482
(31) 63/487,859 (32) 01.03.23 (33) US
(43) 06.09.2024
(72) FRAGA DA SILVA, Rodrigo Araujo; STURNY, Mikael Nils; JOSEPH, Fiona; STERGIOPOULOS, Nikolaos
(74) FB Rice Pty Ltd
-
- (71) CONVATEC LIMITED
(11) AU-A-2024221044
(21) 2024221044 (22) 14.02.2024
(54) WOUND DRESSINGS
(51) Int. Cl.
A61L 15/44 (2006.01)
A61L 15/46 (2006.01)
A61L 15/60 (2006.01)
(87) WO2024/170896
(31) 2302119.9 (32) 14.02.23 (33) GB
(43) 22.08.2024
(72) MUNRO, Hugh Semple; LIPMAN, Keith; BOOTE, Nicholas David
(74) Houlihan Intellectual Property Pty Ltd
-
- (71) CONVERGENCE MEDICAL PTY LTD
(11) AU-A-2024217152
(21) 2024217152 (22) 06.02.2024
(54) ARTHROSCOPIC SURGERY SYSTEM AND METHOD
(51) Int. Cl.
A61B 34/30 (2016.01)
A61B 1/317 (2006.01)
A61B 17/00 (2006.01)
A61B 17/32 (2006.01)
A61B 17/56 (2006.01)
-
- A61B 34/00 (2016.01)
A61B 34/10 (2016.01)
A61B 90/00 (2016.01)
(87) WO2024/164044
(31) 2023900277 (32) 06.02.23 (33) AU
(43) 15.08.2024
(72) JEFFERY, Chris
(74) MBIP
-
- (71) CORAL INNOVATIONS LTD
(11) AU-A-2025204246
(21) 2025204246 (22) 07.04.2025
(54) WIRELESS CHARGING ELECTRIC TOOTHBRUSH AND STORAGE APPARATUS THEREOF
(51) Int. Cl.
A61C 17/22 (2006.01)
H02J 7/02 (2016.01)
H02J 50/10 (2016.01)
(31) 202420285862.2 (32) 06.02.24 (33) CN
(43) 21.08.2025
(72) SAFAVI, Gyve
(74) GLMR
-
- (71) CORCEPT THERAPEUTICS INCORPORATED
(11) AU-A-2024226933
(21) 2024226933 (22) 22.02.2024
(54) METHODS OF PREPARING INTERMEDIATES OF HETEROARYL-KETONE FUSED AZA-DECALIN GLUCOCORTICOID RECEPTOR MODULATORS
(51) Int. Cl.
C07D 471/04 (2006.01)
C07D 217/06 (2006.01)
(87) WO2024/178196
(31) 63/486,753 (32) 24.02.23 (33) US
(43) 29.08.2024
(72) HUNT, Hazel Joan; REID, Gary Patrick; DENER, Jeffrey Mark; YAMAGATA, Adam Daisuke Gammack; WILLIAMS, Alexander Fergus; BADIOLA, Liam Joseph; NEWBY, Evangeline Rose
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) C-POLAR TECHNOLOGIES, INC.
(11) AU-A-2024207895
(21) 2024207895 (22) 11.01.2024
(54) POLYETHYLENIMINE COPOLYMER COMPOSITIONS AND METHODS TO ENHANCE ANTIVIRAL AND ANTIBACTERIAL PROPERTIES OF MEDICAL DEVICES AND MEDICAL TOOLS
(51) Int. Cl.
A61L 29/16 (2006.01)
A61L 27/34 (2006.01)
A61L 27/54 (2006.01)
A61L 29/08 (2006.01)
(87) WO2024/151791
(31) 63/438,386 (32) 11.01.23 (33) US
18/409,776 10.01.24 US
(43) 18.07.2024
(72) GONG, Jianliang; OR, Chun Yin
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) CRANE & CO., INC.
(11) AU-A-2023437056
(21) 2023437056 (22) 29.12.2023
(54) COVERT MACHINE-READABLE MICRO-OPTIC FEATURE EMBEDDED IN LENS LAYER
(51) Int. Cl.
B42D 25/30 (2014.01)
B42D 25/382 (2014.01)
B42D 25/387 (2014.01)
B42D 25/45 (2014.01)
G06K 7/12 (2006.01)
G07D 7/12 (2016.01)
B42D 25/29 (2014.01)
B42D 25/342 (2014.01)
B42D 25/36 (2014.01)
B42D 25/378 (2014.01)
(87) WO2024/191492
(31) 63/489,738 (32) 10.03.23 (33) US
(43) 19.09.2024
(72) JOHNSON, Hayden; WALSH, Brian; GETTENS, Nancy J.
(74) Spruson & Ferguson
-
- (71) CREARE LLC
(11) AU-A-2024218236
(21) 2024218236 (22) 23.01.2024
(54) SYSTEMS AND METHODS FOR FIT AND HEARING TESTING USING AUDIOMETER HEADSETS, AIR CONDUCTION AND BONE CONDUCTION TESTING USING AUDIOMETER HEADSETS, AND WIRELESSLY CONNECTED AUDIOMETER HEADSETS, INTERFACE DEVICES, AND ADMINISTRATOR DEVICES
(51) Int. Cl.
A61B 5/12 (2006.01)
H04R 1/10 (2006.01)
H04R 5/033 (2006.01)
H04R 5/04 (2006.01)
G06F 3/048 (2013.01)
(87) WO2024/167668
(31) 63/483,642 (32) 07.02.23 (33) US
18/176,944 01.03.23 US
18/176,945 01.03.23 US
18/176,947 01.03.23 US
(43) 15.08.2024
(72) GRAYBILL, Brian; ZIEGLER, Cyle; CLAVIER, Odile H.; THURSTON, Todd; FINGER, William; SERVI, Amelia; HINCKLEY, David; SHAPIRO, Marc; GEILICH, Michael; ARCHAMBAULT-LEGER, Veronique; NORRIS, James A.
(74) LAMINAR IP PTY LTD
-
- (71) CREATIVE BIO-PEPTIDES, INC.
(11) AU-A-2024218311
(21) 2024218311 (22) 05.02.2024
(54) PEPTIDES FOR TREATING NEUROLOGICAL DISORDERS
(51) Int. Cl.
C07K 7/06 (2006.01)
A61K 9/20 (2006.01)
A61K 38/08 (2019.01)
A61P 25/28 (2006.01)
C12P 21/02 (2006.01)
(87) WO2024/167821
(31) 63/443,497 (32) 06.02.23 (33) US

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

63/603,774	29.11.23	US	(71) DAIFUKU CO., LTD. (11) AU-A-2023429483 (21) 2023429483 (22) 19.09.2023 (54) PLANT CULTIVATION METHOD AND CULTIVATION SYSTEM (51) Int. Cl. A01G 24/15 (2018.01) A01G 22/05 (2018.01) A01G 31/00 (2018.01) (87) WO2024/166430 (31) 2023-016700 (32) 07.02.23 (33) JP (43) 15.08.2024 (72) WASHIO Naoki; MATSUMOTO Rika; KITA Nobuyuki; YAJIMA Hiromu; ANNO Kanji (74) Collison & Co	(43) 21.08.2025 (72) LAI, Chao-Yuan; CHANG, Zhe-Hao; KE, Yi-Kuan (74) Halfords IP
(43) 15.08.2024 (72) RUFF, Michael (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd				
(71) CRI BIOTECH, INC. (11) AU-A-2024222694 (21) 2024222694 (22) 12.02.2024 (54) PROMOTER-ENHANCER SEQUENCES OF THE HUMAN TROPONIN T GENE FOR SELECTIVE EXPRESSION IN CARDIAC MYOCYTES (51) Int. Cl. C12N 15/113 (2010.01) A61K 31/713 (2006.01) A61P 9/10 (2006.01) C12N 15/79 (2006.01) (87) WO2024/173259 (31) 63/484,543 (32) 13.02.23 (33) US (43) 22.08.2024 (72) KAPILOFF, Michael S.; CIVIDINI, Federico (74) Allens Patent & Trade Mark Attorneys				
(71) CULTURE BIOSCIENCES, INC. (11) AU-A-2025213535 (21) 2025213535 (22) 17.01.2025 (54) METHODS AND SYSTEMS FOR VERIFYING CLIENT-FACING DATA AND CLIENT INSTRUCTIONS FOR A BIOMANUFACTURING SYSTEM (51) Int. Cl. H04L 67/10 (2022.01) (87) WO2025/159997 (31) 18/419,273 (32) 22.01.24 (33) US 18/422,312 25.01.24 US (43) 31.07.2025 (72) HUANG, Tiffany; KHALSA, Satshabad; TOPAZ, Ivey; IRITSKY, Tara; MEIER, Garret; CHANCE, Casey (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD				
(71) CUPRON, INC. (11) AU-A-2024218475 (21) 2024218475 (22) 07.02.2024 (54) ANTIMICROBIAL MASTERBATCHES AND POWDERS COMPRISING A SYNERGISTIC BLEND OF COMPONENTS (51) Int. Cl. A01N 25/08 (2006.01) A01N 25/10 (2006.01) A01N 25/12 (2006.01) (87) WO2024/168041 (31) 63/444,107 (32) 08.02.23 (33) US 63/614,030 22.12.23 US 63/614,048 22.12.23 US 63/614,080 22.12.23 US 63/614,089 22.12.23 US 63/621,172 16.01.24 US (43) 15.08.2024 (72) WANG, Chenyu; KANMUKHLA, Vikram; SALVATORI, Rachel (74) Collison & Co				
			(71) DEKAL PRODUCTS LIMITED PARTNERSHIP (11) AU-A-2024214263 (21) 2024214263 (22) 18.01.2024 (54) CANNULA FOR CONNECTING TO AND INTERFACING WITH AN ORGAN (51) Int. Cl. A01N 1/10 (2025.01) A61B 17/122 (2006.01) (87) WO2024/163184 (31) 18/416,309 (32) 18.01.24 (33) US 63/482,383 31.01.23 US 63/511,995 05.07.23 US (43) 08.08.2024 (72) MOREAU, Timothy D.; STADNICKI, Connor E.; LANIGAN, Richard J. (74) HENRY HUGHES IP LTD	
			(71) DELTA ELECTRONICS, INC. (11) AU-A-2024329878 (21) 2024329878 (22) 30.10.2024 (54) ENERGY STORAGE SYSTEM AND OPERATING METHOD THEREOF (51) Int. Cl. H02J 7/16 (2006.01) H02J 3/24 (2006.01) (31) 63/627889 (32) 01.02.24 (33) US	
			(71) DELTA ELECTRONICS, INC. (11) AU-A-202433384 (21) 2024343384 (22) 30.10.2024 (54) ENERGY STORAGE SYSTEM AND OPERATING METHOD THEREOF (51) Int. Cl. H02J 3/32 (2006.01) H02J 3/24 (2006.01) (31) 63/627,889 (32) 01.02.24 (33) US (43) 21.08.2025 (72) LAI, Chao-Yuan; CHANG, Zhe-Hao; KE, Yi-Kuan (74) Halfords IP	
			(71) DELTA ELECTRONICS, INC. (11) AU-A-2024357297 (21) 2024357297 (22) 30.10.2024 (54) ENERGY STORAGE SYSTEM AND OPERATING METHOD THEREOF (51) Int. Cl. H02J 3/32 (2006.01) H02J 3/24 (2006.01) H02J 7/02 (2016.01) (31) 63/627889 (32) 01.02.24 (33) US (43) 21.08.2025 (72) LAI, Chao-Yuan; CHANG, Zhe-Hao; KE, Yi-Kuan (74) Halfords IP	
			(71) DELTA ELECTRONICS, INC. (11) AU-A-2024357298 (21) 2024357298 (22) 30.10.2024 (54) ENERGY STORAGE SYSTEM AND OPERATING METHOD THEREOF (51) Int. Cl. H02J 7/35 (2006.01) G05F 1/66 (2006.01) (31) 63/627,889 (32) 01.02.24 (33) US (43) 21.08.2025 (72) LAI, Chao-Yuan; CHANG, Zhe-Hao; KE, Yi-Kuan (74) Halfords IP	
			(71) DETNET SOUTH AFRICA (PTY) LTD (11) AU-A-2024215481 (21) 2024215481 (22) 24.01.2024 (54) MIXED BLASTING SYSTEM (51) Int. Cl. F42D 1/04 (2006.01) F42D 1/05 (2006.01) (87) WO2024/164032 (31) 2023/01328 (32) 02.02.23 (33) ZA (43) 08.08.2024 (72) MEYER, Tielman Christiaan; SWART, Johannes Nicholaas Gerhardus (74) Halfords IP	
			(71) DEXCOM, INC. (11) AU-A-2024209750 (21) 2024209750 (22) 19.01.2024	

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

(54) SYSTEMS AND METHODS FOR RISK
BASED INSULIN DELIVERY CONVER-
SION
(51) Int. Cl.
G16H 20/17 (2018.01)
G16H 50/50 (2018.01)
(87) WO2024/155883
(31) 63/439,984 (32) 19.01.23 (33) US
(43) 25.07.2024
(72) PATEK, Stephen D.; CAMPOS-NANEZ,
Enrique; GERBER, Matthew S.; ZIEG-
LER, Leah; GAUTIER, Thibault Pierre
(74) FB Rice Pty Ltd

(71) DSM IP ASSETS B.V.
(11) AU-A-2024214641
(21) 2024214641 (22) 26.01.2024
(54) NOVEL MUTANTS OF ACET-
YL-TRANSFERASE SB-ATF
(51) Int. Cl.
C12N 9/10 (2006.01)
A61K 8/67 (2006.01)
A61K 31/07 (2006.01)
C12P 23/00 (2006.01)
(87) WO2024/160658
(31) 63/482,157 (32) 30.01.23 (33) US
23175418.5 25.05.23 EP
(43) 08.08.2024
(72) VYAS, Valmik Kanubhai; DE JONG,
René Marcel; SYMBOR-NAGRABSKA,
Anna; HOUSTON, Peter Louis
(74) PHILLIPS ORMONDE FITZPATRICK

(71) EASY TECHNIC SA
(11) AU-A-2024218642
(21) 2024218642 (22) 02.02.2024
(54) DEVICE FOR BUILDING CONSTRUC-
TION
(51) Int. Cl.
E04G 15/06 (2006.01)
E04G 21/18 (2006.01)
F16L 5/02 (2006.01)
F16L 5/04 (2006.01)
H02G 3/04 (2006.01)
H02G 3/22 (2006.01)
(87) WO2024/165957
(31) 23155051.8 (32) 06.02.23 (33) EP
(43) 15.08.2024
(72) SONNEY, Nicolas; GUILLET, Laurent
(74) PHILLIPS ORMONDE FITZPATRICK

(71) ELECTROLUX APPLIANCES AK-
TIEBOLAG
(11) AU-A-2023438761
(21) 2023438761 (22) 17.03.2023
(54) HOUSEHOLD APPLIANCE EQUIPPED
WITH A LEVELLING SYSTEM
(51) Int. Cl.
D06F 39/12 (2006.01)
A47L 15/42 (2006.01)
(87) WO2024/193792
(43) 26.09.2024
(72) ROVEDO, Mattia
(74) Halfords IP

(71) ELEMENTAL RECYCLING, INC.
(11) AU-A-2024209310

(21) 2024209310 (22) 17.01.2024
(54) PROCESS FOR PRODUCING
GRAPHENE, OTHER CARBON ALLO-
TROPES AND MATERIALS
(51) Int. Cl.
C01B 32/184 (2017.01)
C01B 32/15 (2017.01)
C01B 32/182 (2017.01)
C01B 32/21 (2017.01)
(87) WO2024/155679
(31) 63/439,463 (32) 17.01.23 (33) US
(43) 25.07.2024
(72) PRESSWOOD, Ronald, G.; BISHOP,
Ian
(74) Allens Patent & Trade Mark Attorneys

(71) ELEMENTIS SPECIALTIES, INC.
(11) AU-A-2024281274
(21) 2024281274 (22) 29.05.2024
(54) ANTIPERSPIRANT COMPOSITIONS
(51) Int. Cl.
A61K 8/36 (2006.01)
A61K 8/9789 (2017.01)
A61K 8/9794 (2017.01)
A61Q 15/00 (2006.01)
(87) WO2024/249514
(31) 18/203,953 (32) 31.05.23 (33) US
2312153.6 08.08.23 GB
(43) 05.12.2024
(72) ORDIALES, Rey; BURCH, Kimberly;
CARDARELLI, Victoria; SCHMIDT, Bar-
bara M.
(74) AJ PARK

(71) ELI LILLY AND COMPANY
(11) AU-A-2024214741
(21) 2024214741 (22) 31.01.2024
(54) NOVEL COMPOUNDS FOR TAU IMA-
GING
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 51/04 (2006.01)
A61P 25/28 (2006.01)
(87) WO2024/163546
(31) 63/482,807 (32) 02.02.23 (33) US
(43) 08.08.2024
(72) ATTARDO, Giorgio Giovanni; CLEM-
ENS, Jennifer Williford; GHOSH,
Shyamali; HORCHLER, Carey; HOYE,
Adam Thomas; LI, Ximin; OGIKUBO,
Junichi Kent; TERRANOVA, Kristen
Marie; THIEU, Tho Van; XIONG, Hui
(74) WRAYS PTY LTD

(71) ELI LILLY AND COMPANY
(11) AU-A-2024245542
(21) 2024245542 (22) 29.03.2024
(54) KRAS INHIBITORS
(51) Int. Cl.
C07D 491/048 (2006.01)
A61P 35/00 (2006.01)
C07D 519/00 (2006.01)
(87) WO2024/206747
(31) 63/493,051 (32) 30.03.23 (33) US
23382530.6 02.06.23 EP
23382855.7 18.08.23 EP
(43) 03.10.2024
(72) ABRAHAM, Adedoyin David; VALERO
DE LA CRUZ, Alberto; DILGER, An-

drew; BUME, Desta; PRIEGO SOLER,
Julián; PRIETO VALLEJO, Maria
Lourdes; BARBERIS, Mario; GARZÓN
SANZ, Miguel; RAJAMANI, Ramkumar;
ARONOW, Sean; WALLS, Shane Mi-
chael; GUTIERREZ SANFELICIANO,
Sonia Maria; KERCHER, Timothy Scott;
MOLERO FLÓREZ, Victoriano; CHEN,
Xiaohong
(74) WRAYS PTY LTD

(71) EMENDOBIO INC.
(11) AU-A-2024217244
(21) 2024217244 (22) 08.02.2024
(54) ENGINEERED OMNI-50 NUCLEASE
VARIANTS
(51) Int. Cl.
C12N 9/22 (2006.01)
A61K 38/46 (2006.01)
C12N 15/86 (2006.01)
(87) WO2024/168159
(31) 63/483,851 (32) 08.02.23 (33) US
63/491,380 21.03.23 US
63/511,795 03.07.23 US
63/511,927 05.07.23 US
(43) 15.08.2024
(72) IZHAR, Lior; ROCKAH, Liat; MAROM
DAVID, Mili; WARSZAWSKI, Shira
(74) FB Rice Pty Ltd

(71) ENCHANNEL MEDICAL GUANGZHOU
INC.
(11) AU-A-2023443957
(21) 2023443957 (22) 16.05.2023
(54) METHOD FOR CONSTRUCTING
THREE-DIMENSIONAL ANATOMIC-
AL MODEL OF HEART, AND SYSTEM
FOR THREE-DIMENSIONAL MAP-
PING OF HEART
(51) Int. Cl.
G06T 17/00 (2006.01)
G06V 10/82 (2022.01)
(87) WO2024/216692
(31) 202310408673.X (32) 18.04.23 (33) CN
(43) 24.10.2024
(72) KONG, Fanwei; ZHU, Min; SONG,
Qing; FENG, Jun
(74) LAMINAR IP PTY LTD

(71) ENVISION ENERGY CO., LTD.
(11) AU-A-2024401006
(21) 2024401006 (22) 22.10.2024
(54) BACKUP POWER SUPPLY CONTROL
APPARATUS, SYSTEM, WIND TUR-
BINE, AND METHOD
(51) Int. Cl.
F03D 17/00 (2016.01)
(87) WO2025/123934
(31) 202311718766.9 (32) 13.12.23 (33) CN
(43) 19.06.2025
(72) LIU, Dongdong; JIN, Mengren; ZHU,
Yuewei; SONG, Jincal; ZHU, Beier
(74) AJ Pietras IP Limited

(71) EQUIFAX INC.
(11) AU-A-2023431221
(21) 2023431221 (22) 15.02.2023

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

-
- (54) PRECURSOR LEARNING FOR LABEL REFINEMENT OF MACHINE LEARNING TRAINING SIGNALS
(51) Int. Cl.
G06N 20/00 (2019.01)
G06Q 40/00 (2023.01)
(87) WO2024/172842
(43) 22.08.2024
(72) MADARSHAHIAN, Ramin; JONES, Matthew Lewis
(74) FB Rice Pty Ltd
-
- (71) ÉTAT FRANÇAIS REPRÉSENTÉ PAR LE PRÉFET DE POLICE, AGISSANT AU NOM ET POUR LE COMPTE DE LA VILLE DE PARIS, RELATIVEMENT À LA BRIGADE DE SAPEURS-POMPIERS DE PARIS; ZELUP
(11) AU-A-2024214085
(21) 2024214085 (22) 15.01.2024
(54) TWO-PHASE FOGGING JET NOZZLE
(51) Int. Cl.
B05B 1/14 (2006.01)
(87) WO2024/160521
(31) FR2300885 (32) 31.01.23 (33) FR
(43) 08.08.2024
(72) ISSLER, Thomas; TESTA, Fabian
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) ETHERDYNE TECHNOLOGIES, INC.
(11) AU-A-2024226040
(21) 2024226040 (22) 22.02.2024
(54) MODULAR WIRELESS POWER SYSTEM WITH INJECTION-LOCKED RF GENERATORS
(51) Int. Cl.
H02J 50/12 (2016.01)
H02J 50/40 (2016.01)
H01F 38/14 (2006.01)
H02J 50/05 (2016.01)
H02J 50/50 (2016.01)
(87) WO2024/178231
(31) 63/486,957 (32) 24.02.23 (33) US
(43) 29.08.2024
(72) MOFFATT, Robert A.; POPOVIC, Goran
(74) JMDS IP Pty Ltd
-
- (71) EVOLOH, INC.
(11) AU-A-2024219118
(21) 2024219118 (22) 06.02.2024
(54) SCALABLE FLOW FIELD FOR AN ELECTROCHEMICAL CELL AND METHOD OF HIGH-SPEED MANUFACTURING THE SAME
(51) Int. Cl.
C25B 9/70 (2021.01)
C25B 11/031 (2021.01)
C25B 11/051 (2021.01)
C25C 1/20 (2006.01)
H01M 4/86 (2006.01)
(87) WO2024/167930
(31) 63/483,658 (32) 07.02.23 (33) US
(43) 15.08.2024
(72) BLANCHET, Scott
(74) Griffith Hack
-
- (71) EVONIK OPERATIONS GMBH
(11) AU-A-2023423004
(21) 2023423004 (22) 29.12.2023
(54) FERMENTATIVE PRODUCTION GUANIDINOACETIC ACID (GAA) FROM SERINE USING A MICROORGANISM HAVING AN ENHANCED L-SERINE HYDROXYMETHYLTRANSFERASE ACTIVITY
(51) Int. Cl.
C12N 9/10 (2006.01)
C12N 9/88 (2006.01)
C12N 15/52 (2006.01)
C12P 7/40 (2006.01)
C12P 13/04 (2006.01)
C12P 13/10 (2006.01)
(87) WO2024/149616
(31) 23150741.9 (32) 09.01.23 (33) EP
(43) 18.07.2024
(72) SCHAFFER, Steffen; CARRILLO CAMACHO, Martina; SCHNEIDER, Frank; WESSEL, Mirja
(74) AJ PARK
-
- (71) EVONIK OPERATIONS GMBH
(11) AU-A-2023423758
(21) 2023423758 (22) 29.12.2023
(54) FERMENTATIVE PRODUCTION GUANIDINOACETIC ACID (GAA) FROM SERINE BY ATTENUATING L-SERINE AMMONIA LYASE ACTIVITY IN MICROORGANISMS
(51) Int. Cl.
C12N 9/10 (2006.01)
C12N 9/88 (2006.01)
C12N 15/52 (2006.01)
C12P 7/40 (2006.01)
C12P 13/04 (2006.01)
C12P 13/10 (2006.01)
(87) WO2024/149617
(31) 23150745.0 (32) 09.01.23 (33) EP
(43) 18.07.2024
(72) SCHAFFER, Steffen; CARRILLO CAMACHO, Martina; SCHNEIDER, Frank; WESSEL, Mirja
(74) AJ PARK
-
- (71) EXELIXIS, INC.
(11) AU-A-2023426596
(21) 2023426596 (22) 07.07.2023
(54) AGENTS THAT BIND TO NKG2A AND PD-L1 AND USES THEREOF
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 29/00 (2006.01)
A61P 37/00 (2006.01)
C12N 5/10 (2006.01)
C12N 15/85 (2006.01)
C07K 16/46 (2006.01)
(87) WO2024/158438
(31) 63/441,713 (32) 27.01.23 (33) US
(43) 02.08.2024
(72) HAMMER, Bonnie; HIGAKI, Jeffrey N.; KANTAK, Seema; LI, Hanying; SIM, Bee-Cheng
(74) Blue Penguin IP Ltd
-
- (71) EXELIXIS, INC.
(11) AU-A-2024211628
(21) 2024211628 (22) 26.01.2024
(54) NKG2A BINDING AGENTS AND USES THEREOF
(51) Int. Cl.
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07K 16/28 (2006.01)
C12N 15/85 (2006.01)
(87) WO2024/159059
(31) 63/441,705 (32) 27.01.23 (33) US
63/512,432 07.07.23 US
(43) 02.08.2024
(72) HAMMER, Bonnie; HIGAKI, Jeffrey N.; KANTAK, Seema; LI, Hanying; SIM, Bee-Cheng
(74) Blue Penguin IP Ltd
-
- (71) EYECOO THERAPEUTICS, INC.
(11) AU-A-2024213363
(21) 2024213363 (22) 02.02.2024
(54) FORMULATIONS, DEVICES, AND METHODS FOR ALLEVIATING SYMPTOMS OF OCULAR SURFACE DISCOMFORT
(51) Int. Cl.
A61B 18/02 (2006.01)
A61F 7/10 (2006.01)
A61F 9/00 (2006.01)
A61K 9/10 (2006.01)
A61M 19/00 (2006.01)
A61P 27/02 (2006.01)
(87) WO2024/163973
(31) 63/443,082 (32) 03.02.23 (33) US
(43) 08.08.2024
(72) SIDOTI, Charles; STRYJEWSKI, Tomasz; STEFATER, James; KAGAN, Olivier; SABIR, Sameer; LI, Katelyn; BRUCATO, Danielle; AARON, Joseph
(74) Spruson & Ferguson
-
- (71) FISHER & PAYKEL HEALTHCARE LIMITED
(11) AU-A-2024220651
(21) 2024220651 (22) 12.02.2024
(54) CONTROL OF A BREATHING ASSISTANCE APPARATUS
(51) Int. Cl.
H02J 7/00 (2006.01)
A61M 16/00 (2006.01)
A61M 16/08 (2006.01)
A61M 16/16 (2006.01)
(87) WO2024/171018
(31) 63/484,690 (32) 13.02.23 (33) US
(43) 22.08.2024
(72) ORTALI, Luca; HAN, Jae Chul; FRAME, Samuel Robertson
(74) Flint Intellectual Property Limited
-
- (71) FMC TECHNOLOGIES, INC.
(11) AU-A-2024246912
(21) 2024246912 (22) 28.02.2024
(54) INTEGRATED CARBON SEQUESTRATION INJECTION CONTROL SYSTEM
(51) Int. Cl.
E21B 43/16 (2006.01)
E21B 41/00 (2006.01)
-

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

E21B 47/06 (2012.01)
E21B 47/135 (2012.01)
 (87) WO2024/205804
 (31) 18/191,678 (32) 28.03.23 (33) US
 (43) 03.10.2024
 (72) DUNCAN, Iain
 (74) Halfords IP

(71) FOOD CYCLE SCIENCE CORPORATION
 (11) AU-A-2024218368
 (21) 2024218368 (22) 05.02.2024
 (54) HYBRID FOOD CYCLER SYSTEM HAVING INDEPENDENT PROCESSING COMPARTMENTS

(51) Int. Cl.
B09B 3/40 (2022.01)
 (87) WO2024/164067
 (31) 63/483,388 (32) 06.02.23 (33) US
 18/430,989 02.02.24 US
 (43) 15.08.2024
 (72) WANG, Meng; MAXWELL, Timothy; AUGER, Paul; SUBRAMANIAM, Manoj; CREPEAU, Bradley
 (74) Adams Pluck

(71) FOUND ENERGY CO
 (11) AU-A-2024210171
 (21) 2024210171 (22) 18.01.2024
 (54) A ROOM-TEMPERATURE-SOLID METAL ALLOY FOR MAKING WATER-REACTIVE ALUMINUM COMPOSITIONS
 (51) Int. Cl.
B01J 23/08 (2006.01)
B01J 23/18 (2006.01)
B01J 23/835 (2006.01)
C01B 3/38 (2006.01)
C01B 3/34 (2006.01)
 (87) WO2024/155809
 (31) 63/480,643 (32) 19.01.23 (33) US
 (43) 25.07.2024
 (72) JACKSON, Ariel; GODART, Peter
 (74) FB Rice Pty Ltd

(71) GASHERBRUM BIO, INC.
 (11) AU-A-2024222719
 (21) 2024222719 (22) 09.02.2024
 (54) HETEROCYCLIC GLP-1 AGONISTS
 (51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61P 3/10 (2006.01)
C07D 519/00 (2006.01)
 (87) WO2024/169952
 (31) PCT/ (32) 16.02.23 (33) CN
 CN2023/076495
 PCT/ 17.08.23 CN
 CN2023/113565
 PCT/ 22.12.23 CN
 CN2023/141034
 (43) 22.08.2024
 (72) HUANG, Wei; LEI, Hui; LU, Chunliang; ZHANG, Haizhen
 (74) FPA Patent Attorneys Pty Ltd

(71) GH RESEARCH IRELAND LTD
 (11) AU-A-2024205965
 (21) 2024205965 (22) 04.01.2024
 (54) DRUG PAD
 (51) Int. Cl.
A61M 11/04 (2006.01)
 (87) WO2024/146917
 (31) 63/436,946 (32) 04.01.23 (33) US
 (43) 11.07.2024
 (72) AMARO, Maria Inês; FEENEY, Avril; BARROTT, Christopher John; INWALD, Ella Esther
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) GIGAGEN, INC.; ALBERT-LUDWIGS-UNIVERSITÄT FREIBURG
 (11) AU-A-2024208461
 (21) 2024208461 (22) 12.01.2024
 (54) HYPOGAMMAGLOBULINEMIA PATIENT SELECTION FOR IMMUNOGLOBULIN REPLACEMENT THERAPY
 (51) Int. Cl.
C12Q 1/6883 (2018.01)
G16B 20/00 (2019.01)
 (87) WO2024/152025
 (31) 63/439,054 (32) 13.01.23 (33) US
 (43) 18.07.2024
 (72) ADLER, Adam, Shultz; LIM, Yoong, Wearn; GRIMBACHER, Bodo; WARNATZ, Klaus
 (74) FB Rice Pty Ltd

(71) GLOBERIDE, INC.
 (11) AU-A-2024263249
 (21) 2024263249 (22) 22.01.2024
 (54) FISHING LINE GUIDE AND METHOD FOR PRODUCING FISHING GEAR ITEM
 (51) Int. Cl.
A01K 87/04 (2006.01)
 (87) WO2024/224717
 (31) 2023-072801 (32) 26.04.23 (33) JP
 (43) 31.10.2024
 (72) KAWAI Kazuki; KAWANO Kazuki; ODAN Yusuke; HIROOKA Nobuki
 (74) Spruson & Ferguson

(71) GOOGLE LLC
 (11) AU-A-2024223185
 (21) 2024223185 (22) 16.02.2024
 (54) METHODS FOR UPDATING GNSS VALIDITY AND MEASUREMENT GAP CONFIGURATION FOR GNSS POSITION FIX PROCEDURES
 (51) Int. Cl.
G01S 19/03 (2010.01)
G01S 19/14 (2010.01)
H04W 8/24 (2009.01)
H04W 76/27 (2018.01)
G01S 19/34 (2010.01)
 (87) WO2024/173887
 (31) 63/446,323 (32) 16.02.23 (33) US
 (43) 22.08.2024
 (72) TAO, Ming-Hung; WU, Chih-Hsiang
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
 (11) AU-A-2023421192
 (21) 2023421192 (22) 04.01.2023
 (54) VIDEO DECODING METHOD, VIDEO ENCODING METHOD, DECODER, ENCODER AND COMPUTER-READABLE STORAGE MEDIUM
 (51) Int. Cl.
H04N 19/159 (2014.01)
 (87) WO2024/145849
 (43) 11.07.2024
 (72) XU, Luhang
 (74) Spruson & Ferguson

(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
 (11) AU-A-2023422046
 (21) 2023422046 (22) 04.01.2023
 (54) ENCODING METHOD, DECODING METHOD, CODE STREAM, ENCODER, DECODER, AND STORAGE MEDIUM
 (51) Int. Cl.
H04N 19/52 (2014.01)
H04N 19/159 (2014.01)
 (87) WO2024/145852
 (43) 11.07.2024
 (72) HUO, Junyan; MA, Yanzhuo; YANG, Fuzheng; DU, Hongqing; LI, Ming
 (74) Spruson & Ferguson

(71) GUANGZHOU WELLLLEAD MEDICAL CO., LTD.
 (11) AU-A-2023433065
 (21) 2023433065 (22) 16.10.2023
 (54) INTERMITTENT URINARY CATHETER STRUCTURE
 (51) Int. Cl.
A61M 25/00 (2006.01)
A61M 39/20 (2006.01)
A61M 39/22 (2006.01)
 (87) WO2024/174544
 (31) 202320305959.0 (32) 24.02.23 (33) CN
 202310161411.8 24.02.23 CN
 (43) 29.08.2024
 (72) XIAO, Yangping; CAO, Dong; HAN, Guangyuan; XIANG, Bin
 (74) LexGeneris Pty Ltd

(71) GURULOGIC MICROSYSTEMS OY
 (11) AU-A-2024207198
 (21) 2024207198 (22) 08.01.2024
 (54) METHODS AND ARRANGEMENTS FOR MAKING A USER DEVICE UTILIZE A SECRET
 (51) Int. Cl.
H04L 9/08 (2006.01)
H04L 9/30 (2006.01)
H04L 9/32 (2006.01)
H04L 9/40 (2022.01)
 (87) WO2024/149934
 (31) 23151546.1 (32) 13.01.23 (33) EP
 (43) 18.07.2024
 (72) KÄRKKÄINEN, Tuomas
 (74) FB Rice Pty Ltd

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

-
- (71) H.J. HEINZ COMPANY BRANDS LLC
(11) AU-A-2024207714
(21) 2024207714 (22) 10.01.2024
(54) CONTAINER, CLOSURE, AND METHODS FOR MANUFACTURE
(51) Int. Cl.
B65D 43/16 (2006.01)
B65D 43/22 (2006.01)
(87) WO2024/151773
(31) 63/438,454 (32) 11.01.23 (33) US
63/438,459 11.01.23 US
63/438,467 11.01.23 US
PCT/ 11.01.23 US
US2023/010581
(43) 18.07.2024
(72) HILTNER, Balint; DE JONG, Jonathan
Ralph; SCHOLTE, Geert Petrus Jacobus;
HEMMES, Bastiaan Pieter; STAM, Fredrik
Cornelis; DEVRIES, Charlotte Catherine Erik
(74) AJ PARK
-
- (71) HEAPSI LLC
(11) AU-A-2024209944
(21) 2024209944 (22) 18.01.2024
(54) ORTHOPEDIC SURGICAL ALIGNMENT
AND STABILIZATION TOOL
(51) Int. Cl.
A61B 17/60 (2006.01)
A61B 17/66 (2006.01)
A61B 90/00 (2016.01)
(87) WO2024/155826
(31) 63/440,063 (32) 19.01.23 (33) US
(43) 25.07.2024
(72) MEI-DAN, Omer; SEGIL, Jacob; PIC-
CIONE, Louis; LEVY, Sydney
(74) FPA Patent Attorneys Pty Ltd
-
- (71) HENKEL AG & CO. KGAA
(11) AU-A-2023423556
(21) 2023423556 (22) 12.12.2023
(54) ENZYME-CONTAINING DETERGENTS
AND CLEANING AGENTS
(51) Int. Cl.
C11D 3/386 (2006.01)
(87) WO2024/149552
(31) 10 2023 200 106.3 (32) 10.01.23 (33) DE
(43) 18.07.2024
(72) VOCKENROTH, Inga Kerstin; TKACZ,
Piotr; DÜFFELS, Arno
(74) Spruson & Ferguson
-
- (71) HITACHI CONSTRUCTION MACHINERY
CO., LTD.
(11) AU-A-2024246831
(21) 2024246831 (22) 18.03.2024
(54) MINE MANAGEMENT SYSTEM
(51) Int. Cl.
G01C 21/30 (2006.01)
G06Q 10/04 (2023.01)
(87) WO2024/203565
(31) 2023-052680 (32) 29.03.23 (33) JP
(43) 03.10.2024
(72) IIHOSHI Yoichi; MIZUTANI Kenji; MAT-
SUDA Takuya
(74) Griffith Hack
-
- (71) HITACHI RAIL STS S.P.A.
(11) AU-A-2024216577
(21) 2024216577 (22) 31.01.2024
(54) METHOD AND DEVICE FOR DETECTING
PASSENGERS GETTING ON AND/OR
GETTING OFF A PUBLIC MEANS OF
TRANSPORTATION
(51) Int. Cl.
G06M 11/00 (2006.01)
G06V 20/52 (2022.01)
G07C 9/00 (2020.01)
(87) WO2024/165945
(31) 102023000002127 (32) 08.02.23 (33) IT
(43) 15.08.2024
(72) NARDONE, Davide; LAISO, Ilario;
STRIGARO, Carmine; SANNINO, Paolo
(74) WRAYS PTY LTD
-
- (71) HOYA OPTICAL LABS OF AMERICA,
INC.
(11) AU-A-2024209780
(21) 2024209780 (22) 19.01.2024
(54) WAVELENGTH SELECTIVE OPHTHALMIC
LENS
(51) Int. Cl.
G02C 7/06 (2006.01)
G02C 7/08 (2006.01)
G02C 7/10 (2006.01)
(87) WO2024/155925
(31) 63/480,848 (32) 20.01.23 (33) US
63/596,058 03.11.23 US
(43) 25.07.2024
(72) BROWN, Jeffrey; CHAKRABORTY, Ruby;
CARLSON, Gregory; ALTMANN, Griff
(74) Davies Collison Cave Pty Ltd
-
- (71) HOYA OPTICAL LABS OF AMERICA,
INC.
(11) AU-A-2024209930
(21) 2024209930 (22) 19.01.2024
(54) LENS FOR WAVELENGTH SELECTIVE
SCATTERING
(51) Int. Cl.
G02C 7/08 (2006.01)
B29D 11/00 (2006.01)
(87) WO2024/155913
(31) 63/480,878 (32) 20.01.23 (33) US
63/520,306 17.08.23 US
(43) 25.07.2024
(72) BROWN, Jeffrey; CARLSON, Gregory;
TRIPATHI, Suvagata; ALTMANN, Griff
(74) Davies Collison Cave Pty Ltd
-
- (71) HSP HOCHSPANNUNGSGERÄTE
GMBH
(11) AU-A-2023437858
(21) 2023437858 (22) 22.03.2023
(54) COIL CONDUCTOR ATTACHMENT
SYSTEM AND METHOD
(51) Int. Cl.
H01F 27/28 (2006.01)
H01F 5/04 (2006.01)
H01F 41/10 (2006.01)
H01F 37/00 (2006.01)
(87) WO2024/196366
-
- (43) 26.09.2024
(72) KHAN, Kamran; LANG, Andrew;
ALVES, Sean
(74) Spruson & Ferguson
-
- (71) HUHTAMÄKI OYJ
(11) AU-A-2024217142
(21) 2024217142 (22) 05.02.2024
(54) A PROCESS OF FORMING AN OPEN
CONTAINER FOR DAIRY, PLANT-BASED
FOOD AND/OR FROZEN FOOD
(51) Int. Cl.
D21H 17/59 (2006.01)
B65D 3/06 (2006.01)
D21H 19/32 (2006.01)
D21H 27/10 (2006.01)
(87) WO2024/165467
(31) 23155061.7 (32) 06.02.23 (33) EP
(43) 15.08.2024
(72) MICHALSKY, Andreas
(74) Spruson & Ferguson
-
- (71) HUNAN JIUDIAN PHARMACEUTICAL
CO., LTD
(11) AU-A-2024217941
(21) 2024217941 (22) 29.01.2024
(54) POLYPEPTIDE AND USE THEREOF
(51) Int. Cl.
C12N 9/74 (2006.01)
A61K 38/16 (2006.01)
A61P 31/04 (2006.01)
C07K 7/04 (2006.01)
C07K 14/00 (2006.01)
(87) WO2024/164864
(31) 202310070521.3 (32) 07.02.23 (33) CN
(43) 15.08.2024
(72) LI, Yilong; YANG, Tiping; WANG, Deng;
LIU, Huiqing; WANG, Xinbo; GONG,
Huanzhang; LI, Xiangqun
(74) intellect Group
-
- (71) HYDAC COOLING GMBH
(11) AU-A-2024234878
(21) 2024234878 (22) 06.03.2024
(54) FUEL CELL SYSTEM
(51) Int. Cl.
H01M 8/04029 (2016.01)
H01M 8/04007 (2016.01)
H01M 8/04119 (2016.01)
H01M 8/04291 (2016.01)
(87) WO2024/188743
(31) 10 2023 001 013.8 (32) 15.03.23 (33) DE
(43) 19.09.2024
(72) THEOBALD, Benjamin; WOLFANGER,
Thomas
(74) FB Rice Pty Ltd
-
- (71) HYLORIS DEVELOPMENTS SA
(11) AU-A-2024211402
(21) 2024211402 (22) 25.01.2024
(54) USE OF VITAMIN E TPQS AS A
TASTE MASKING AGENT FOR BITTER
DRUGS
(51) Int. Cl.
A61K 9/08 (2006.01)
A61K 31/137 (2006.01)

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

- A61K 31/138** (2006.01)
A61K 31/165 (2006.01)
A61K 31/167 (2006.01)
A61K 31/192 (2006.01)
A61K 31/341 (2006.01)
A61K 31/4402 (2006.01)
A61K 31/485 (2006.01)
A61K 31/49 (2006.01)
A61K 31/495 (2006.01)
A61K 31/496 (2006.01)
A61K 31/616 (2006.01)
A61K 31/7048 (2006.01)
A61K 47/02 (2006.01)
A61K 47/10 (2017.01)
A61K 47/22 (2006.01)
A61K 47/26 (2006.01)
A61P 25/00 (2006.01)
A61K 31/522 (2006.01)
A61K 47/32 (2006.01)
A61K 47/38 (2006.01)
(87) WO2024/156799
(31) 63/481,814 **(32)** 27.01.23 **(33)** US
63/511,863 04.07.23 US
(43) 02.08.2024
(72) PATIL, Atul
(74) Madderns Pty Ltd
-
- (71)** HYPER FIBERS S.R.L.
(11) AU-A-2024228135
(21) 2024228135 **(22)** 20.02.2024
(54) REINFORCING COMPOSITE MATERIAL
(51) Int. Cl.
B29D 28/00 (2006.01)
B32B 3/16 (2006.01)
B32B 5/06 (2006.01)
B32B 5/10 (2006.01)
D04H 3/004 (2012.01)
E02B 3/12 (2006.01)
E02D 17/20 (2006.01)
B29K 105/10 (2006.01)
(87) WO2024/180423
(31) 102023000003444 **(32)** 27.02.23 **(33)** IT
(43) 06.09.2024
(72) BRUSA, Nicola
(74) AJ PARK
-
- (71)** ICEYE OY
(11) AU-A-2024209176
(21) 2024209176 **(22)** 17.01.2024
(54) FLOOD SEGMENTATION METHOD USING SYNTHETIC APERTURE RADAR IMAGES AND DIGITAL ELEVATION MODELS
(51) Int. Cl.
G01S 13/90 (2006.01)
G01S 7/41 (2006.01)
(87) WO2024/153703
(31) 2300717.2 **(32)** 18.01.23 **(33)** GB
(43) 25.07.2024
(72) ALMAKSOUR, Abdullah; DUPEYRAT, Arnaud; VINHOLI, João; FRIBERG, Tapio; ARDILA, Juan; KHADKA, Ambika; CHALUMEAU-MARLY, Marcus
(74) Dentons Patent Attorneys Australasia Limited
-
- (71)** IDEAL SANITARY WARE CO., LTD.
(11) AU-A-2023452132
- (21)** 2023452132 **(22)** 05.06.2023
(54) QUICK-MOUNT SHOWER DOOR SLIDING STRUCTURE COMPRISING SHORT WATER BLOCKING MEMBER, AND SHOWER DOOR COMPRISING SAME
(51) Int. Cl.
E05D 15/06 (2006.01)
(87) WO2024/250159
(43) 12.12.2024
(72) WEI, Wuxiang
(74) LAMINAR IP PTY LTD
-
- (71)** IDEXX LABORATORIES, INC.
(11) AU-A-2024218271
(21) 2024218271 **(22)** 06.02.2024
(54) METHODS, SYSTEMS, AND DEVICES FOR LINEAR ELECTROWETTING CARTRIDGES
(51) Int. Cl.
G01N 21/62 (2006.01)
G01N 21/64 (2006.01)
G01N 21/63 (2006.01)
(87) WO2024/167960
(31) 63/484,433 **(32)** 10.02.23 **(33)** US
(43) 15.08.2024
(72) YERRAMILI, Murthy; GAGNER, Jennifer; FOSTER, William; CHAN, Eugene; BELL, Wayne; MALIMA, Asanterabi
(74) Spruson & Ferguson
-
- (71)** IFP ENERGIES NOUVELLES
(11) AU-A-2024229021
(21) 2024229021 **(22)** 14.02.2024
(54) SYSTEM AND METHOD FOR STORING AND RECOVERING ENERGY WITH ASSISTANCE FOR STARTING THE COMPRESSION MEANS
(51) Int. Cl.
F02C 6/16 (2006.01)
F02C 7/143 (2006.01)
F02C 7/277 (2006.01)
F02C 7/36 (2006.01)
(87) WO2024/179835
(31) FR2301748 **(32)** 27.02.23 **(33)** FR
(43) 06.09.2024
(72) MULLER-SHERNETSKY, Elsa; TEIXEIRA, David
(74) Griffith Hack
-
- (71)** IFP ENERGIES NOUVELLES
(11) AU-A-2024230101
(21) 2024230101 **(22)** 14.02.2024
(54) COMPRESSED GAS ENERGY STORAGE AND RECOVERY SYSTEM HAVING A PRESSURE CONTROL DEVICE
(51) Int. Cl.
F02C 6/16 (2006.01)
F02C 7/143 (2006.01)
F02C 7/36 (2006.01)
(87) WO2024/179834
(31) FR2301747 **(32)** 27.02.23 **(33)** FR
(43) 06.09.2024
(72) MULLER-SHERNETSKY, Elsa; TEIXEIRA, David; DUPIN, Victor
(74) Griffith Hack
-
- (71)** IFP ENERGIES NOUVELLES
(11) AU-A-2024233575
(21) 2024233575 **(22)** 14.02.2024
(54) PROCESS FOR RECYCLING PLASTICS COMPRISING THE SEPARATION OF IMPURITIES FROM A POLYMER SOLUTION BY DECANTATION
(51) Int. Cl.
B01D 21/00 (2006.01)
C08J 11/08 (2006.01)
(87) WO2024/184029
(31) FR2302122 **(32)** 08.03.23 **(33)** FR
(43) 12.09.2024
(72) HAROUN, Yacine; GIRARDON, Stephane; MEJIA MENDEZ, Deisy; WEISS, Wilfried
(74) Griffith Hack
-
- (71)** ILOQ OY
(11) AU-A-2024229257
(21) 2024229257 **(22)** 29.02.2024
(54) TAILPIECE ATTACHING ARRANGEMENT AND LOCK ARRANGEMENT
(51) Int. Cl.
E05B 17/04 (2006.01)
E05B 63/00 (2006.01)
(87) WO2024/180174
(31) 18/116,719 **(32)** 02.03.23 **(33)** US
(43) 06.09.2024
(72) SINTONEN, Tommi; KYRÖNLAMPI, Juha; YLITALO, Matti; MARONEN, Samuli
(74) Griffith Hack
-
- (71)** IMAGION BIOSYSTEMS, INC.
(11) AU-A-2024214000
(21) 2024214000 **(22)** 02.02.2024
(54) METHOD TO ASSESS NODAL DISEASE USING IRON OXIDE NANOPARTICLES IN MAGNETIC RESONANCE IMAGING
(51) Int. Cl.
A61K 49/08 (2006.01)
A61K 49/18 (2006.01)
C09C 1/22 (2006.01)
G01R 33/44 (2006.01)
A61B 5/055 (2006.01)
A61K 9/08 (2006.01)
G01R 33/28 (2006.01)
(87) WO2024/163964
(31) 63/578,938 **(32)** 25.08.23 **(33)** US
63/483,282 04.02.23 US
(43) 08.08.2024
(72) LAU, Wing, Fai; ZHANG, Marie; PROULX, Robert; JAYALAKSHMI, Yalia; YANG, Natalie
(74) Davies Collison Cave Pty Ltd
-
- (71)** IMMUNOS THERAPEUTICS AG
(11) AU-A-2024217729
(21) 2024217729 **(22)** 08.02.2024
(54) FUSION PROTEINS OF $\beta 2$ MICROGLOBULIN, HLA HEAVY CHAIN POLYPEPTIDES, AND INHIBITOR OF CD47-SIRPA
(51) Int. Cl.
C07K 14/74 (2006.01)
A61K 38/00 (2006.01)

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

-
- A61P 35/00** (2006.01)
C07K 14/705 (2006.01)
(87) WO2024/165671
(31) 23155693.7 **(32)** 08.02.23 **(33)** EP
23213177.1 29.11.23 EP
(43) 15.08.2024
(72) RAFIEI, Anahita; COATS, Steven;
EBERSBACH, Hilmar; MARROQUIN
BELAUNZARAN, Osiris
(74) SR Intellectual Property
-
- (71)** INCREDO LTD.
(11) AU-A-2024218627
(21) 2024218627 **(22)** 09.02.2024
(54) SWEETENER FORMULATIONS
(51) Int. Cl.
A23L 27/30 (2016.01)
A23C 9/13 (2006.01)
A23C 9/156 (2006.01)
A23L 2/60 (2006.01)
A23L 27/10 (2016.01)
A23L 29/00 (2016.01)
(87) WO2024/166045
(31) 2301881.5 **(32)** 09.02.23 **(33)** GB
(43) 15.08.2024
(72) TSIVION, David; BITAN, Liron
(74) Belyea IP
-
- (71)** INSMED INCORPORATED
(11) AU-A-2024206233
(21) 2024206233 **(22)** 05.01.2024
(54) NOVEL, REVERSIBLE DPP1 INHIBIT-
ORS AND USES THEREOF
(51) Int. Cl.
A61P 11/06 (2006.01)
A61P 11/08 (2006.01)
A61P 29/00 (2006.01)
A61P 35/04 (2006.01)
C07D 267/22 (2006.01)
C07D 405/12 (2006.01)
C07D 405/14 (2006.01)
C07D 498/04 (2006.01)
(87) WO2024/148308
(31) 63/437,557 **(32)** 06.01.23 **(33)** US
63/485,243 15.02.23 US
(43) 11.07.2024
(72) PLAUNT, Adam J.; CERDAN, Adrien;
CIAPETTI, Paola; GOEGAN, Bastien
(74) RNB IP PTY LTD
-
- (71)** INVENTIVA
(11) AU-A-2024208998
(21) 2024208998 **(22)** 18.01.2024
(54) LANIFIBRANOR FORMULATION
(51) Int. Cl.
A61P 1/16 (2006.01)
A61K 9/20 (2006.01)
A61K 31/428 (2006.01)
(87) WO2024/153730
(31) 23305066.5 **(32)** 19.01.23 **(33)** EP
(43) 25.07.2024
(72) BELL, Frédéric; FLORES-IVANEZ,
Frédérique; SALANÇON, Xavier
(74) Allens Patent & Trade Mark Attorneys
-
- (71)** IONIS PHARMACEUTICALS, INC.
(11) AU-A-2024220263
(21) 2024220263 **(22)** 16.02.2024
(54) COMPOUNDS AND METHODS FOR
REDUCING APP EXPRESSION
(51) Int. Cl.
A61K 31/712 (2006.01)
A61K 31/7125 (2006.01)
C07H 21/04 (2006.01)
A61P 25/16 (2006.01)
C12N 15/113 (2010.01)
(87) WO2024/173783
(31) 63/485,850 **(32)** 17.02.23 **(33)** US
63/587,714 03.10.23 US
(43) 22.08.2024
(72) OESTERGAARD, Michael; SETH, Pun-
it, P.
(74) RnB IP Pty Ltd
-
- (71)** IONIS PHARMACEUTICALS, INC.
(11) AU-A-2024221236
(21) 2024221236 **(22)** 16.02.2024
(54) COMPOUNDS AND METHODS FOR
REDUCING APP EXPRESSION
(51) Int. Cl.
A61K 31/712 (2006.01)
A61K 31/7125 (2006.01)
C07H 21/04 (2006.01)
A61P 25/16 (2006.01)
C12N 15/113 (2010.01)
(87) WO2024/173762
(31) 63/485,807 **(32)** 17.02.23 **(33)** US
(43) 22.08.2024
(72) ZHAO, Hien, Thuy; SETH, Punit, P.
(74) RnB IP Pty Ltd
-
- (71)** I-ROX
(11) AU-A-2023423465
(21) 2023423465 **(22)** 22.12.2023
(54) PULSED HIGH-POWER ELECTRIC
DISCHARGE FIRING TOOL
(51) Int. Cl.
B02C 19/18 (2006.01)
B21D 26/12 (2006.01)
B23H 1/06 (2006.01)
B23H 9/00 (2006.01)
(87) WO2024/149611
(31) FR2300234 **(32)** 10.01.23 **(33)** FR
(43) 18.07.2024
(72) SIGUIER, Mathieu; BONAFAE, Jonathan
(74) Alder IP Pty Ltd
-
- (71)** JAMF SOFTWARE, LLC
(11) AU-A-2024222607
(21) 2024222607 **(22)** 14.02.2024
(54) UNIVERSAL DEVICE IDENTIFIERS
AND SIGNAL EXCHANGE COLLAB-
ORATION
(51) Int. Cl.
H04L 9/00 (2022.01)
G06F 21/00 (2013.01)
H04W 12/00 (2021.01)
H04W 76/00 (2018.01)
(87) WO2024/173547
(31) 63/484,997 **(32)** 14.02.23 **(33)** US
(43) 22.08.2024
(72) CUDDEFORD, Dan; VLASACH, Mat-
thew; POPIALO, Mateusz
(74) Spruson & Ferguson
-
- (71)** JAPAN AGENCY FOR MAR-
INE-EARTH SCIENCE AND TECHNO-
LOGY; TOYO ENGINEERING COR-
PORATION; NUSTAR TECHNOLO-
GIES PTE LTD
(11) AU-A-2023429356
(21) 2023429356 **(22)** 07.02.2023
(54) DRILL PIPE PACKER SYSTEM AND
PACKER REPLACEMENT METHOD
USING PACKER SYSTEM FOR SUB-
MARINE DRILLING
(51) Int. Cl.
E21B 23/00 (2006.01)
(87) WO2024/166198
(43) 15.08.2024
(72) MIYAZAKI Eigo; AKIYAMA Keita; KYO
Masanori; SAWADA Ikuo; KAWAMURA
Yoshihisa; CHIN Boon Seng; LEE Chia
Hwee; SENEVIRATNE Chamal Jay-
anath; TEO Sim Guan; GOI Kim Kok
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** JAZZ PHARMACEUTICALS IRELAND
LIMITED
(11) AU-A-2024215162
(21) 2024215162 **(22)** 30.01.2024
(54) MACROCYCLIC OREXIN RECEPTOR
AGONISTS AND USES THEREOF
(51) Int. Cl.
C07D 498/14 (2006.01)
A61P 43/00 (2006.01)
C07D 498/18 (2006.01)
(87) WO2024/160822
(31) 63/442,247 **(32)** 31.01.23 **(33)** US
(43) 08.08.2024
(72) CHOVIATIA, Prafulkumar; OUVRY,
Gilles; MODICOM, Florian; CAIN,
Ricky Michael; FIORUCCI, Diego;
MARINELLI, Davide; LESLIE, Colin
Philip; PIZZI, Domenica Antonia; ZAN-
FORLIN, Enrico; MERLINI, Valentina;
PIZZOLATO, Stefano; DI GUGLIELMO,
Bruno; DELMONTE, Marco; CARNE-
VALE, Gennaro; DI FRUSCIA, Paolo
(74) Davies Collison Cave Pty Ltd
-
- (71)** JFE STEEL CORPORATION
(11) AU-A-2024306570
(21) 2024306570 **(22)** 07.03.2024
(54) PROFIT DISTRIBUTION DEVICE,
PROGRAM, AND RECORDING MEDI-
UM
(51) Int. Cl.
G06Q 50/10 (2012.01)
(87) WO2025/004458
(31) 2023-106370 **(32)** 28.06.23 **(33)** JP
(43) 02.01.2025
(72) HOSHINO Takeru
(74) Davies Collison Cave Pty Ltd
-
- (71)** JOHNSON MATTHEY DAVY TECHNO-
LOGIES LIMITED
(11) AU-A-2024222081
(21) 2024222081 **(22)** 13.02.2024
(54) METHANOL OXIDATION CATALYST
(51) Int. Cl.

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

- B01J 23/887** (2006.01)
C07C 45/38 (2006.01)
C07C 47/04 (2006.01)
(87) WO2024/170881
(31) 2302065.4 (32) 14.02.23 (33) GB
(43) 22.08.2024
(72) GARCIA LOPEZ, Sonia; HAGGBLAD, Robert; MAJEED, Maitham
(74) Spruson & Ferguson
-
- (71) KAO CORPORATION
(11) AU-A-2024216774
(21) 2024216774 (22) 05.02.2024
(54) CLEANING AGENT ARTICLE FOR TEXTILE PRODUCTS
(51) Int. Cl.
C11D 17/04 (2006.01)
C11D 1/83 (2006.01)
C11D 17/06 (2006.01)
D06F 35/00 (2006.01)
(87) WO2024/166838
(31) 2023-015946 (32) 06.02.23 (33) JP
(43) 15.08.2024
(72) UENO Wataru; KOJIMA Hironori; KUME Toshimasa; SAIKAWA Katsuya; FUKUDA Masaya; ISHIZUMI Taiki
(74) Davies Collison Cave Pty Ltd
-
- (71) KINKAR, A.; ALTURKISTNI, M.
(11) AU-A-2023422243
(21) 2023422243 (22) 03.10.2023
(54) CUP LID
(51) Int. Cl.
B65D 47/06 (2006.01)
B65D 43/06 (2006.01)
(87) WO2024/151181
(31) 123441054 (32) 12.01.23 (33) SA
(43) 18.07.2024
(72) KINKAR, Adeeb; ALTURKISTNI, Muath
(74) BRM Patent Attorneys Pty Ltd
-
- (71) KNOWIX, LLC
(11) AU-A-2024211170
(21) 2024211170 (22) 24.01.2024
(54) DETERMINING AND CONTROLLING CABLE LOADING BASED ON MEASURED VIBRATION STATE
(51) Int. Cl.
G01L 5/04 (2006.01)
G01M 5/00 (2006.01)
(87) WO2024/158942
(31) 63/481,993 (32) 27.01.23 (33) US
(43) 02.08.2024
(72) PADILLA, Luis
(74) Allens Patent & Trade Mark Attorneys
-
- (71) KPR U.S., LLC
(11) AU-A-2024257269
(21) 2024257269 (22) 19.04.2024
(54) ELECTRODE CONNECTOR WITH MOTION ARTIFACT DAMPENER
(51) Int. Cl.
A61B 5/28 (2021.01)
A61B 5/273 (2021.01)
(87) WO2024/220892
(31) 63/497,334 (32) 20.04.23 (33) US
18/641,038 19.04.24 US
-
- (43) 24.10.2024
(72) MASON, Alexandra; SUGRUE, Hannah; NGUYEN, Nghia; GARSTKA, Erick; AMEISS, Jacob; FINKE, Melvin
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) LACECLIP LLC
(11) AU-A-2024223059
(21) 2024223059 (22) 16.02.2024
(54) LACE ADJUSTER ASSEMBLY INCLUDING FEEDBACK ASSEMBLY FOR USE IN VISUALIZING AND MEASURING ATHLETIC PERFORMANCE
(51) Int. Cl.
A43B 3/44 (2022.01)
A43B 3/46 (2022.01)
A43B 3/48 (2022.01)
A43C 7/00 (2006.01)
(87) WO2024/173826
(31) 63/446,546 (32) 17.02.23 (33) US
(43) 22.08.2024
(72) NUSSBAUM, Jonathan
(74) Pipers Intellectual Property
-
- (71) LAI, Y.
(11) AU-A-2024225392
(21) 2024225392 (22) 23.02.2024
(54) A FISHING LURE WITH STOWABLE HOOKS
(51) Int. Cl.
A01K 85/02 (2006.01)
(87) WO2024/173996
(31) 2023900485 (32) 24.02.23 (33) AU
(43) 29.08.2024
(72) LAI, Yun
(74) Patentec Patent Attorneys
-
- (71) LAITRAM, L.L.C.
(11) AU-A-2024233212
(21) 2024233212 (22) 26.02.2024
(54) DEVICE FOR MOUNTING A ROLLER ASSEMBLY TO A CONVEYOR FRAME
(51) Int. Cl.
B65G 21/06 (2006.01)
B65G 13/11 (2006.01)
B65G 39/12 (2006.01)
(87) WO2024/186503
(31) 63/450,146 (32) 06.03.23 (33) US
(43) 12.09.2024
(72) MOHAN, Jake A.; HALE, Ryan; MARSMAN, Paul A.; GUERNSEY, Kevin W.; BISHOP, Jonathan J.; VAN SCHALKWIJK, David Aaron
(74) Spruson & Ferguson
-
- (71) LAITRAM, L.L.C.
(11) AU-A-2024233893
(21) 2024233893 (22) 05.03.2024
(54) MULTI-PIECE ROLLER FOR A CONVEYOR
(51) Int. Cl.
B65G 39/04 (2006.01)
B65G 15/60 (2006.01)
F16C 13/00 (2006.01)
(87) WO2024/186794
(31) 63/450,150 (32) 06.03.23 (33) US
-
- (43) 12.09.2024
(72) MOHAN, Jake A.; DEGROOT, Michael Hendrik; HULSHOF, Gerko; HILKHUIJSEN, Peter; MARSMAN, Paul A.
(74) Spruson & Ferguson
-
- (71) LANDA LABS (2012) LTD.
(11) AU-A-2024229394
(21) 2024229394 (22) 26.02.2024
(54) METHOD AND APPARATUS FOR PREPARING FLAKES
(51) Int. Cl.
A23G 3/06 (2006.01)
A23L 7/117 (2016.01)
A23P 30/00 (2016.01)
(87) WO2024/180459
(31) 2302788.1 (32) 27.02.23 (33) GB
2316241.5 24.10.23 GB
(43) 06.09.2024
(72) FEFERMAN, Guy; LEVIN, Aleksey Elisha
(74) Belyea IP
-
- (71) LANDIS+GYR AG
(11) AU-A-2024246832
(21) 2024246832 (22) 28.03.2024
(54) MONITORING TRANSFORMERS OF POWER NETWORKS
(51) Int. Cl.
G01R 21/133 (2006.01)
(87) WO2024/200650
(31) 2304832.5 (32) 31.03.23 (33) GB
(43) 03.10.2024
(72) DAS, Monisha
(74) GLMR
-
- (71) LANDIS+GYR TECHNOLOGY, INC.
(11) AU-A-2024244597
(21) 2024244597 (22) 26.03.2024
(54) ARC DETECTION ANTENNA
(51) Int. Cl.
G01R 31/12 (2020.01)
G01R 22/06 (2006.01)
H01H 9/50 (2006.01)
H02H 1/00 (2006.01)
(87) WO2024/206277
(31) 2304435.7 (32) 27.03.23 (33) GB
(43) 03.10.2024
(72) ALRAWI, Saieb; BUSEKRUS, Doug; KRAUS, Matthew Eric; GARRETT, Charles B.
(74) GLMR
-
- (71) LANDIS+GYR TECHNOLOGY, INC.
(11) AU-A-2024248083
(21) 2024248083 (22) 27.03.2024
(54) METHOD FOR USE IN DETERMINING THE MEASUREMENT FUNCTIONALITY OF A METER
(51) Int. Cl.
H04Q 9/00 (2006.01)
(87) WO2024/206434
(31) 2304628.7 (32) 29.03.23 (33) GB
2304630.3 29.03.23 GB
2304631.1 29.03.23 GB

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

(43) 03.10.2024
(72) MACLAURY, Kyle
(74) GLMR

(71) LANDIS+GYR TECHNOLOGY, INC.
(11) AU-A-2024254590
(21) 2024254590 (22) 27.03.2024
(54) METHOD FOR OBTAINING MEASUREMENT DATA FROM A METER
(51) Int. Cl.
H04Q 9/00 (2006.01)
(87) WO2024/206441
(31) 2304628.7 (32) 29.03.23 (33) GB
2304630.3 29.03.23 GB
2304631.1 29.03.23 GB
(43) 03.10.2024
(72) MACLAURY, Kyle
(74) GLMR

(71) LANOVA MEDICINES LIMITED
(11) AU-A-2024218701
(21) 2024218701 (22) 07.02.2024
(54) ANTIBODIES TARGETING LIV-1 AND USES THEREOF
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/30 (2006.01)
C07K 16/46 (2006.01)
(87) WO2024/165056
(31) PCT/ (32) 07.02.23 (33) CN
CN2023/074833
(43) 15.08.2024
(72) LI, Runsheng; HUANG, Wentao; ZANG, Ying Qin; LIU, Zhifang; LI, Yifan
(74) FPA Patent Attorneys Pty Ltd

(71) LASSEN THERAPEUTICS, INC.
(11) AU-A-2024206448
(21) 2024206448 (22) 05.01.2024
(54) ANTI-IL-18BP ANTIBODIES
(51) Int. Cl.
C07K 16/18 (2006.01)
A61K 39/395 (2006.01)
A61P 31/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/04 (2006.01)
C07K 14/54 (2006.01)

(87) WO2024/148243
(31) 63/437,526 (32) 06.01.23 (33) US
63/590,348 13.10.23 US
63/596,580 06.11.23 US
(43) 11.07.2024
(72) HORLICK, Robert A.; JUN, Helen Toni; WILLEN, Magdalena S.; CHIDESTER, Christine M.; BARRETT, Mark G.; KING, David J.; WITHERDEN, Deborah A.
(74) RnB IP Pty Ltd

(71) LASSEN THERAPEUTICS, INC.
(11) AU-A-2024206846
(21) 2024206846 (22) 05.01.2024
(54) ANTI-IL-11R α ANTIBODIES FOR TREATING THYROID EYE DISEASE
(51) Int. Cl.

C07K 16/28 (2006.01)
A61P 27/02 (2006.01)
A61P 37/06 (2006.01)
C07K 16/24 (2006.01)
(87) WO2024/148240
(31) 63/437,607 (32) 06.01.23 (33) US
63/444,492 09.02.23 US
63/466,112 12.05.23 US
63/529,910 31.07.23 US
63/537,030 07.09.23 US
63/592,899 24.10.23 US
63/595,626 02.11.23 US
63/608,744 11.12.23 US
(43) 11.07.2024
(72) HORLICK, Robert A.; JUN, Helen Toni; KING, David J.; SWANEY, James Stephen; FARDIS, Maria
(74) RnB IP Pty Ltd

(71) LAVEROCK THERAPEUTICS LIMITED
(11) AU-A-2024208654
(21) 2024208654 (22) 15.01.2024
(54) NOVEL POLYNUCLEOTIDES, CELLS AND METHODS
(51) Int. Cl.
C12N 15/113 (2010.01)
(87) WO2024/149907
(31) 2300553.1 (32) 13.01.23 (33) GB
2307090.7 12.05.23 GB
2309214.1 19.06.23 GB
(43) 18.07.2024
(72) ALLSOPP, Timothy; SEITAN, Vlad; MENON, Vishal; KLUCNIKA, Anna
(74) WRAYS PTY LTD

(71) LEO CANCER CARE, INC.
(11) AU-A-2024232418
(21) 2024232418 (22) 01.03.2024
(54) PATIENT SUPPORT BOARD
(51) Int. Cl.
A61B 6/04 (2006.01)
A61C 1/00 (2006.01)
A61C 7/36 (2006.01)
(87) WO2024/186604
(31) 63/449,657 (32) 03.03.23 (33) US
(43) 12.09.2024
(72) SCHREUDER, Andries N.; IKNER, Shane
(74) Davies Collison Cave Pty Ltd

(71) LEPU BIOPHARMA CO., LTD.
(11) AU-A-2024213189
(21) 2024213189 (22) 29.01.2024
(54) LINKER DRUG, AND PREPARATION METHOD AND USE OF ANTI-BODY-DRUG CONJUGATE THEREOF
(51) Int. Cl.
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
C07C 33/16 (2006.01)
C07D 207/452 (2006.01)
C07D 495/22 (2006.01)
(87) WO2024/160176
(31) 202310093383.0 (32) 31.01.23 (33) CN
202310947390.2 28.07.23 CN
(43) 08.08.2024
(72) LI, Hongfeng; LIU, Wei; MA, Tian; LIU, Wenchao; WU, Xiangyu; WANG, Yan-

chun; XU, Zhenyi; HU, Chaohong; QIN, Minmin
(74) FB Rice Pty Ltd

(71) LEXMARK INTERNATIONAL, INC.
(11) AU-A-2024229696
(21) 2024229696 (22) 19.02.2024
(54) TONER CONTAINER LATCHING
(51) Int. Cl.
G03G 21/16 (2006.01)
(87) WO2024/182149
(31) 63/449,162 (32) 01.03.23 (33) US
18/138,322 24.04.23 US
(43) 06.09.2024
(72) ADAMS, Emily; Stefano; BOETTCHER, Brian, Lester; HAWES, Brian, Lee; TRIPLETT, Edward, Lynn
(74) WRAYS PTY LTD

(71) LG ELECTRONICS INC.
(11) AU-A-2023421824
(21) 2023421824 (22) 08.12.2023
(54) REFRIGERATOR
(51) Int. Cl.
F25D 23/02 (2006.01)
F25C 1/24 (2018.01)
F25C 5/18 (2018.01)
F25D 17/06 (2006.01)
F25D 17/08 (2006.01)
F25D 23/04 (2006.01)
(87) WO2024/147502
(31) 10-2023-0001055 (32) 04.01.23 (33) KR
(43) 11.07.2024
(72) KIM, Bongjin; LEE, Woogyong
(74) FB Rice Pty Ltd

(71) LG ENERGY SOLUTION, LTD.
(11) AU-A-2024316702
(21) 2024316702 (22) 31.07.2024
(54) BATTERY SYSTEM AND OPERATING METHOD THEREOF
(51) Int. Cl.
G01R 31/367 (2019.01)
G01R 31/396 (2019.01)
G06F 8/61 (2018.01)
G06F 8/65 (2018.01)
H01M 10/42 (2006.01)
H02J 3/36 (2006.01)
(87) WO2025/029030
(31) 10-2023-0101048 (32) 02.08.23 (33) KR
(43) 06.02.2025
(72) OH, Seung Take
(74) FB Rice Pty Ltd

(71) LIFTRA IP APS
(11) AU-A-2024213403
(21) 2024213403 (22) 01.02.2024
(54) A METHOD FOR CONTROLLING THE POSITION OF A BLADE LIFTING YOKE AND A BLADE LIFTING YOKE FOR A ROTOR BLADE FOR A WIND TURBINE
(51) Int. Cl.
B66C 1/10 (2006.01)
B66C 13/08 (2006.01)
B66C 23/18 (2006.01)
F03D 13/10 (2016.01)

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

(87) WO2024/160968 (31) PA 2023 70062 (32) 02.02.23 (33) DK (43) 08.08.2024 (72) FENGER, Per Eske; CHRISTIANSEN, Alexander Becsei (74) WRAYS PTY LTD	<i>F03B 13/14</i> (2006.01) <i>B63H 11/02</i> (2006.01) <i>B63H 19/02</i> (2006.01) <i>B25J 9/00</i> (2006.01) (87) WO2024/173267 (31) 63/446,236 (32) 16.02.23 (33) US 18/438,077 09.02.24 US (43) 22.08.2024 (72) SHELDON-COULSON, Garth, Alexander; MOFFAT, Brian, Lee; PIRO, Dominic (74) Pearce IP Pty Ltd	(43) 21.08.2025 (72) BIAN, Chunlong; TONG, Hongbo; ZHANG, Hongchao; WANG, Yawen; HUANG, Min (74) WRAYS PTY LTD
(71) LIFTRA IP APS (11) AU-A-2024214834 (21) 2024214834 (22) 01.02.2024 (54) A METHOD AND A BLADE LIFTING YOKE FOR LIFTING A WIND TURBINE ROTOR BLADE (51) Int. Cl. <i>B66C 1/10</i> (2006.01) <i>B66C 13/08</i> (2006.01) <i>B66C 23/18</i> (2006.01) (87) WO2024/160967 (31) PA 2023 70063 (32) 02.02.23 (33) DK (43) 08.08.2024 (72) FENGER, Per Eske; CHRISTIANSEN, Alexander Becsei (74) WRAYS PTY LTD	(71) LONE GULL HOLDINGS, LTD. (11) AU-A-2024232160 (21) 2024232160 (22) 05.03.2024 (54) METHODS AND SYSTEMS FOR REVERSIBLE COUPLING OF CONDUITS (51) Int. Cl. <i>B63B 27/34</i> (2006.01) <i>B63B 35/44</i> (2006.01) <i>B67D 9/00</i> (2010.01) <i>B63B 22/24</i> (2006.01) <i>B67D 7/04</i> (2010.01) <i>C25B 1/04</i> (2021.01) <i>F03B 13/14</i> (2006.01) <i>F16L 11/20</i> (2006.01) <i>F16L 11/22</i> (2006.01) (87) WO2024/186813 (31) 63/450,914 (32) 08.03.23 (33) US 18/594,655 04.03.24 US (43) 12.09.2024 (72) SHELDON-COULSON, Garth Alexander; MOFFAT, Brian, Lee (74) Pearce IP Pty Ltd	(71) LONGI GREEN ENERGY TECHNOLOGY CO., LTD. (11) AU-A-2025206383 (21) 2025206383 (22) 26.01.2025 (54) BACK CONTACT SOLAR CELL, METHOD FOR MANUFACTURING SAME, AND PHOTOVOLTAIC MODULE (51) Int. Cl. <i>H10F 10/166</i> (2025.01) <i>H10F 10/10</i> (2025.01) (31) 202410175669.8 (32) 07.02.24 (33) CN 202410175657.5 07.02.24 CN (43) 21.08.2025 (72) TONG, Hongbo; YU, Long; LIU, Chang; JIN, Yupeng (74) WRAYS PTY LTD
(71) LINET SPOL.S R.O. (11) AU-A-2024226942 (21) 2024226942 (22) 19.02.2024 (54) MULTI-PURPOSE CONNECTING AND DAMPING COMPONENT FOR MEDICAL ACCESSORY EQUIPMENT (51) Int. Cl. <i>F16F 1/373</i> (2006.01) <i>A61G 7/05</i> (2006.01) (87) WO2024/175138 (31) PV 2023-66 (32) 20.02.23 (33) CZ (43) 29.08.2024 (72) CIKAN, Martin; VONKOVA, Michaela (74) Collison & Co	(71) LONGI GREEN ENERGY TECHNOLOGY CO., LTD. (11) AU-A-2024404930 (21) 2024404930 (22) 26.09.2024 (54) SOLAR CELL AND PHOTOVOLTAIC MODULE (51) Int. Cl. <i>H01L 23/00</i> (2006.01) (87) WO2025/130231 (31) 202410175427.9 (32) 07.02.24 (33) CN (43) 26.06.2025 (72) LI, Zhenguo; TONG, Hongbo; LIU, Qingping; DING, Chao; DONG, Guangbin; HE, Jinhua; ZHANG, Hongchao; XU, Xinxing (74) WRAYS PTY LTD	(71) LYRAS DK APS (11) AU-A-2024224053 (21) 2024224053 (22) 22.02.2024 (54) A SPACE OPTIMIZED ULTRA VIOLET GERMICIDAL IRRADIATION SYSTEM (51) Int. Cl. <i>A23B 11/16</i> (2025.01) <i>A23B 2/53</i> (2025.01) <i>A23B 70/50</i> (2025.01) <i>A61L 2/00</i> (2006.01) <i>A61L 2/10</i> (2006.01) <i>B01J 19/12</i> (2006.01) <i>C02F 1/32</i> (2023.01) (87) WO2024/175704 (31) 23158397.2 (32) 24.02.23 (33) EP (43) 29.08.2024 (72) KRISTENSEN, Mathias Kræmmergaard; VESTDAM, Kasper Dalager; MICHAELSEN, Thomas Yssing; HØYGAARD-JØRGENSEN, Palle (74) WRAYS PTY LTD
(71) LOAM BIO PTY LTD (11) AU-A-2024215957 (21) 2024215957 (22) 01.02.2024 (54) INHIBITION OF METHANE PRODUCTION IN RUMINANTS (51) Int. Cl. <i>C12N 1/14</i> (2006.01) <i>A23K 10/16</i> (2016.01) <i>A23K 10/30</i> (2016.01) <i>A23K 50/10</i> (2016.01) (87) WO2024/163774 (31) 63/482,781 (32) 01.02.23 (33) US 63/585,310 26.09.23 US (43) 08.08.2024 (72) CHAUDHURY, Abed; PACO, Karen; YANG, Tristan; CHAI, Timothy; PHAN, Hop; CALLAGHAN, Matthew; TOMKINS, Nigel; MYERS, Matthew (74) SOUTHERN CROSS INTELLECTUAL PROPERTY PTY LTD	(71) LONGI GREEN ENERGY TECHNOLOGY CO., LTD. (11) AU-A-2025205538 (21) 2025205538 (22) 26.01.2025 (54) SOLAR CELL, MANUFACTURING METHOD THEREOF, AND PHOTOVOLTAIC MODULE (51) Int. Cl. <i>H10F 10/142</i> (2025.01) <i>H10F 71/00</i> (2025.01) <i>H10F 77/20</i> (2025.01) (31) 202410160240.1 (32) 04.02.24 (33) CN 202510082596.2 17.01.25 CN 202510081229.0 17.01.25 CN 202510080848.8 17.01.25 CN 202510081825.9 17.01.25 CN	(71) LYRAS DK APS (11) AU-A-2024225077 (21) 2024225077 (22) 22.02.2024 (54) A UV-GERMICIDAL IRRADIATION SYSTEM FOR GERMICIDAL TREATMENT OF LIQUIDS (51) Int. Cl. <i>A23B 70/50</i> (2025.01) <i>A23B 2/53</i> (2025.01) <i>A23B 11/16</i> (2025.01) <i>A61L 2/00</i> (2006.01) <i>A61L 2/10</i> (2006.01) <i>C02F 1/32</i> (2023.01) (87) WO2024/175700 (31) 23158392.3 (32) 24.02.23 (33) EP (43) 29.08.2024 (72) VESTDAM, Kasper Dalager; MICHAELSEN, Thomas Yssing; KRISTENSEN, Mathias Kræmmergaard (74) WRAYS PTY LTD
(71) LONE GULL HOLDINGS, LTD. (11) AU-A-2024222628 (21) 2024222628 (22) 12.02.2024 (54) CHEMICAL COLLECTION AND PROCESSING VESSEL AND METHODS FOR FLUID TRANSFER AT SEA (51) Int. Cl.		

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

-
- (71) MACDON INDUSTRIES LTD
(11) AU-A-2023430735
(21) 2023430735 (22) 17.02.2023
(54) REEL LEAN BAR PROFILE AND END DIVIDERS
(51) Int. Cl.
A01D 57/04 (2006.01)
A01D 45/00 (2018.01)
A01D 45/06 (2006.01)
A01D 41/12 (2006.01)
A01D 43/00 (2006.01)
(87) WO2024/172818
(43) 22.08.2024
(72) NIGON, Cyrus; ZONNEVELD, Jack
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) MAGNUM IP HOLDINGS B.V.
(11) AU-A-2024228565
(21) 2024228565 (22) 22.02.2024
(54) PLANT-BASED FROZEN CONFECTION
(51) Int. Cl.
A23G 9/38 (2006.01)
A23G 9/42 (2006.01)
A23L 33/185 (2016.01)
(87) WO2024/179926
(31) 23159606.5 (32) 02.03.23 (33) EP
(43) 06.09.2024
(72) ROSSETTI, Damiano; ROSSELL, Colleen, Ann; KOSKINIEMI, Craig, Benjamin; TELFORD, Julia, Helen
(74) Davies Collison Cave Pty Ltd
-
- (71) MAGOTTEAUX INTERNATIONAL S.A.
(11) AU-A-2024257974
(21) 2024257974 (22) 09.04.2024
(54) ONE-PIECE COMPOSITE GRINDING ROLLER
(51) Int. Cl.
B02C 15/00 (2006.01)
(87) WO2024/217935
(31) 23168749.2 (32) 19.04.23 (33) EP
(43) 24.10.2024
(72) BRUEL, Guillaume; CLERMONT, Benoît
(74) Spruson & Ferguson
-
- (71) MARTINSCHLEDDE, W.
(11) AU-A-2024210479
(21) 2024210479 (22) 15.01.2024
(54) CAPTIVE BALLOON SUPPORT STRUCTURE ASSEMBLY
(51) Int. Cl.
E04H 15/20 (2006.01)
B64B 1/50 (2006.01)
B64B 1/66 (2006.01)
B64F 1/14 (2006.01)
(87) WO2024/153297
(31) 10 2023 100 916.8 (32) 16.01.23 (33) DE
(43) 25.07.2024
(72) MARTINSCHLEDDE, Werner
(74) Spruson & Ferguson
-
- (71) MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH
(11) AU-A-2024213596
(21) 2024213596 (22) 02.02.2024
(54) COMPOSITIONS AND METHODS FOR TREATING PULMONARY CONDITIONS
(51) Int. Cl.
A61K 31/7088 (2006.01)
A61K 31/7105 (2006.01)
C12N 15/10 (2006.01)
C12Q 1/68 (2018.01)
(87) WO2024/163868
(31) 63/443,090 (32) 03.02.23 (33) US
(43) 08.08.2024
(72) BEHFAR, Atta; RIZZO, Skylar Alexis; VASSALLO, Robert; WANG, Shaohua
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) MEDELA AG
(11) AU-A-2024218644
(21) 2024218644 (22) 06.02.2024
(54) BREAST PUMP SYSTEM WITH A BREAST PUMP DEVICE AND A SENSOR DEVICE
(51) Int. Cl.
A61M 1/06 (2006.01)
(87) WO2024/165550
(31) 23156094.7 (32) 10.02.23 (33) EP
(43) 15.08.2024
(72) HÖNER, Sebastian; THÜRING, Martin
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) MEDICAL MICROINSTRUMENTS INC.
(11) AU-A-2024221937
(21) 2024221937 (22) 12.02.2024
(54) MASTER CONTROLLER DEVICE COMPRISING A WEARABLE PORTION FOR ROBOTIC
(51) Int. Cl.
A61B 34/30 (2016.01)
A61B 17/00 (2006.01)
A61B 34/00 (2016.01)
A61B 34/20 (2016.01)
A61B 34/37 (2016.01)
(87) WO2024/171020
(31) 102023000002745 (32) 17.02.23 (33) IT
(43) 22.08.2024
(72) MONTAGNANI, Federico; PINESCHI, Nicola; RUFFALDI, Emanuele; PRATESI, Andrea; SIMI, Massimiliano; JOSEPH, Alexander Richard; PIDGEON, Andrew Duncan; DOYLE, Samuel John; HOPKINS, Benjamin David; CURTIS-WOODCOCK, Niven; BAVAR, Shadi
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) MERCK SHARP & DOHME LLC
(11) AU-A-2024214249
(21) 2024214249 (22) 01.02.2024
(54) CYCLIC PEPTIDES FOR INHIBITING TNF RECEPTOR 1 ACTIVITY
(51) Int. Cl.
C07K 7/08 (2006.01)
A61P 19/02 (2006.01)
A61P 37/00 (2006.01)
C07K 7/54 (2006.01)
(87) WO2024/163691
(31) 63/483,140 (32) 03.02.23 (33) US
-
- (43) 08.08.2024
(72) BISWAS, Kaustav; BOYER, Nicolas C.; CASH, Brandon D.; DING, Fa-Xiang; FROST, John R.; GARRIGOU, Michael B.; HAIDLE, Andrew M.; JEWELL, James P.; KEKEC, Ahmet; LEE, Hu-Jung Julie; LIN, Songnian; MAPELLI, Claudio; RAO, Ashwin U.; SINDHI-KARA, Daniel J.; SIU, Tony; WAN, Murray; ZULTANSKI, Susan L.; ZHU, Yuping; ABATE, Luigi; GAMBINI, Luca; ORVIETO, Federica; PASQUINI, Nicolo Maria; PROIETTI, Giordano; TOZZI, Roberta; CHAU, Ryan; WUO, Michael
(74) Allens Patent & Trade Mark Attorneys
-
- (71) MITSUBISHI HEAVY INDUSTRIES, LTD.
(11) AU-A-2024233275
(21) 2024233275 (22) 26.02.2024
(54) JOINT MEMBER AND METHOD FOR MANUFACTURING JOINT MEMBER
(51) Int. Cl.
B29C 65/62 (2006.01)
(87) WO2024/185546
(31) 2023-034790 (32) 07.03.23 (33) JP
(43) 12.09.2024
(72) KAMO Sota; YAMADA Yuki; ANDO Koji
(74) Spruson & Ferguson
-
- (71) NANJING HUANBO BIOTECHNOLOGY CO., LTD.
(11) AU-A-2024218793
(21) 2024218793 (22) 09.02.2024
(54) G PROTEIN-COUPLED RECEPTOR KINASE 2 (GRK2) DEGRADATION COMPOUNDS AND USE THEREOF
(51) Int. Cl.
C07D 417/14 (2006.01)
A61K 31/454 (2006.01)
A61P 9/00 (2006.01)
A61P 11/00 (2006.01)
A61P 35/00 (2006.01)
(87) WO2024/165075
(31) PCT/ (32) 10.02.23 (33) CN
CN2023/075491
(43) 15.08.2024
(72) XU, Zuling; CAI, Xin
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) NANJING ROBOROCK INNOVATION TECHNOLOGY CO., LTD.
(11) AU-A-2023420601
(21) 2023420601 (22) 19.09.2023
(54) FILTER CLEANING DEVICE AND LAUNDRY TREATMENT APPARATUS
(51) Int. Cl.
D06F 39/10 (2006.01)
D06F 58/22 (2006.01)
(87) WO2024/146177
(31) 202320025058.6 (32) 05.01.23 (33) CN
202320180510.6 17.01.23 CN
202321636252.4 26.06.23 CN
202310761575.4 26.06.23 CN
-

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

-
- (43) 11.07.2024
 (72) LI, Xing; DUAN, Chuanlin; WU, Jian-sheng; YANG, Zhimin; HAN, Xianshan; LIU, Tong; QI, Hang; QUAN, Gang
 (74) Davies Collison Cave Pty Ltd
-
- (71) NANJING ROBOROCK INNOVATION TECHNOLOGY CO., LTD.
 (11) AU-A-2023421570
 (21) 2023421570 (22) 20.10.2023
 (54) HEATING DEVICE, DRYING MODULE, AND LAUNDRY TREATMENT APPARATUS
 (51) Int. Cl.
 D06F 58/26 (2006.01)
 D06F 58/20 (2006.01)
 D06F 58/24 (2006.01)
 (87) WO2024/146215
 (31) 202320399440.3 (32) 23.02.23 (33) CN
 202320412669.6 24.02.23 CN
 202320459391.8 28.02.23 CN
 202320440546.3 28.02.23 CN
 202320025005.4 05.01.23 CN
 (43) 11.07.2024
 (72) HAN, Xianshan; QI, Hang; HU, Chengbing; LIU, Tong; LI, Xing; DUAN, Chuanlin; HUANG, Jibai
 (74) Davies Collison Cave Pty Ltd
-
- (71) NANJING ROBOROCK INNOVATION TECHNOLOGY CO., LTD.
 (11) AU-A-2023424175
 (21) 2023424175 (22) 09.10.2023
 (54) LAUNDRY TREATMENT DEVICE HAVING DRYING FUNCTION
 (51) Int. Cl.
 D06F 58/20 (2006.01)
 D06F 25/00 (2006.01)
 D06F 58/24 (2006.01)
 (87) WO2024/152622
 (31) 202320177320.9 (32) 17.01.23 (33) CN
 202320202576.0 17.01.23 CN
 202320172433.X 17.01.23 CN
 (43) 25.07.2024
 (72) HAN, Xianshan; LIU, Tong; QI, Hang; ZHAO, Changjian; QUAN, Gang
 (74) LexGeneris Pty Ltd
-
- (71) NATERA, INC.
 (11) AU-A-2024218990
 (21) 2024218990 (22) 07.02.2024
 (54) METHOD FOR IDENTIFYING KIDNEY ALLOGRAFT REJECTION GENES IN URINE AND UTILITY OF MAKING THOSE MEASUREMENTS
 (51) Int. Cl.
 C12Q 1/6883 (2018.01)
 G16B 40/20 (2019.01)
 (87) WO2024/168038
 (31) 63/443,873 (32) 07.02.23 (33) US
 (43) 15.08.2024
 (72) MIR, Alain; WONG, Swee Seong; BRUNS, Aaron; CHON, Alvin
 (74) Spruson & Ferguson
-
- (71) NATIONAL OILWELL VARCO, L.P.
 (11) AU-A-2024219148
-
- (21) 2024219148 (22) 30.01.2024
 (54) DRILL BIT CUTTER ELEMENTS WITH ONE OR MORE TEXTURED, NON-PLANAR SURFACES ON CUTTING FACES THEREOF AND DRILL BITS INCLUDING SAME
 (51) Int. Cl.
 E21B 10/46 (2006.01)
 E21B 10/42 (2006.01)
 B23K 26/00 (2014.01)
 (87) WO2024/167713
 (31) 63/443,485 (32) 06.02.23 (33) US
 (43) 15.08.2024
 (72) RIVERA, JR., Richard
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) NATIONAL RESEARCH COUNCIL OF CANADA
 (11) AU-A-2023434563
 (21) 2023434563 (22) 28.09.2023
 (54) THREE-DIMENSIONAL ARCHITECTED MATERIALS FOR ENERGY ABSORPTION
 (51) Int. Cl.
 C08J 5/24 (2006.01)
 A41D 31/28 (2019.01)
 B33Y 10/00 (2015.01)
 B33Y 40/20 (2020.01)
 B33Y 70/00 (2020.01)
 B33Y 80/00 (2015.01)
 C08J 3/24 (2006.01)
 C08J 7/04 (2020.01)
 C08L 51/08 (2006.01)
 E04B 1/84 (2006.01)
 F16F 15/04 (2006.01)
 F41H 5/00 (2006.01)
 (87) WO2024/178486
 (31) 63/448,704 (32) 28.02.23 (33) US
 (43) 06.09.2024
 (72) SAMPSON, Kathleen; LAQUA, Kurtis; ARANGUREN VAN EGMOND, Derek; LACELLE, Thomas; PAQUET, Chantal; LI, Hao
 (74) Spruson & Ferguson
-
- (71) NEUROVIGIL, INC.
 (11) AU-A-2024221941
 (21) 2024221941 (22) 13.02.2024
 (54) IDENTIFYING RISK LEVEL FOR SEIZURE ACTIVITY BASED ON SLEEP STATES
 (51) Int. Cl.
 A61B 5/00 (2006.01)
 A61B 5/374 (2021.01)
 G16H 50/30 (2018.01)
 (87) WO2024/173369
 (31) 63/484,570 (32) 13.02.23 (33) US
 (43) 22.08.2024
 (72) LOW, Philip
 (74) FB Rice Pty Ltd
-
- (71) NEXTRACKER LLC
 (11) AU-A-2024215552
 (21) 2024215552 (22) 30.01.2024
 (54) TRACKER HEALTH
 (51) Int. Cl.
 H02S 50/00 (2014.01)
 (87) WO2024/163422
 (31) 63/442,380 (32) 31.01.23 (33) US
-
- (43) 08.08.2024
 (72) MORIN, Jacob Mark; KRESSE, David; DELGADO-NANEZ, Ricardo
 (74) Integrated IP
-
- (71) NINGBO GONEO DOMESTIC ELECTRIC APPLIANCE CO., LTD.
 (11) AU-A-2024308937
 (21) 2024308937 (22) 28.06.2024
 (54) BLADELESS FAN LAMP
 (51) Int. Cl.
 F21S 8/06 (2006.01)
 F04D 25/08 (2006.01)
 F04D 29/28 (2006.01)
 F04D 29/30 (2006.01)
 F04D 29/42 (2006.01)
 F04D 29/44 (2006.01)
 F04D 29/62 (2006.01)
 F04D 29/66 (2006.01)
 F21V 23/00 (2015.01)
 F21V 33/00 (2006.01)
 H02K 5/22 (2006.01)
 H02K 7/14 (2006.01)
 H02K 11/30 (2016.01)
 F21Y 115/10 (2016.01)
 (87) WO2025/002438
 (31) 202310786302.5 (32) 29.06.23 (33) CN
 202321686278.X 29.06.23 CN
 202321695489.X 29.06.23 CN
 202321688202.0 29.06.23 CN
 202322523767.X 15.09.23 CN
 (43) 02.01.2025
 (72) XU, Yulong; LIAO, Junjie; LIN, Yinping
 (74) Griffith Hack
-
- (71) NOKIA TECHNOLOGIES OY
 (11) AU-A-2024223260
 (21) 2024223260 (22) 31.01.2024
 (54) METHOD AND APPARATUS FOR RELAYED CONNECTION BETWEEN NODES
 (51) Int. Cl.
 H04W 40/22 (2009.01)
 H04W 76/18 (2018.01)
 H04W 88/04 (2009.01)
 (87) WO2024/170275
 (31) 2302261.9 (32) 17.02.23 (33) GB
 (43) 22.08.2024
 (72) NASSAR, Mohamed Amin
 (74) Spruson & Ferguson
-
- (71) NOTPLA LIMITED
 (11) AU-A-2024215069
 (21) 2024215069 (22) 02.02.2024
 (54) METHODS
 (51) Int. Cl.
 B32B 9/02 (2006.01)
 B32B 1/08 (2006.01)
 B32B 7/02 (2019.01)
 B32B 9/04 (2006.01)
 B32B 9/06 (2006.01)
 B32B 29/00 (2006.01)
 B32B 33/00 (2006.01)
 (87) WO2024/161155
 (31) 2301514.2 (32) 02.02.23 (33) GB

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

- (43) 08.08.2024
(72) GONZALEZ, Rodrigo Garcia; PASLIER, Pierre; WHITAKER, Daniel; ANDERSON, Louise
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) NOVAVAX, INC.
(11) AU-A-2024214179
(21) 2024214179 (22) 05.02.2024
(54) RSV F VACCINE FORMULATIONS
(51) Int. Cl.
A61K 39/155 (2006.01)
A61K 39/00 (2006.01)
A61K 39/12 (2006.01)
A61K 39/39 (2006.01)
C07K 14/005 (2006.01)
C12N 7/00 (2006.01)
(87) WO2024/164014
(31) 63/483,119 (32) 03.02.23 (33) US
(43) 08.08.2024
(72) TIAN, Jing-Hui; PATEL, Nita; GLENN, Gregory
(74) Spruson & Ferguson
-
- (71) NOVOPRESS GMBH PRESSEN UND PRESSWERKZEUGE & CO. KG
(11) AU-A-2024216660
(21) 2024216660 (22) 08.02.2024
(54) METHOD FOR RELIABLY PRESSING A PRESS FITTING
(51) Int. Cl.
B21D 39/04 (2006.01)
B25B 27/10 (2006.01)
B25B 27/14 (2006.01)
H01R 43/042 (2006.01)
(87) WO2024/165686
(31) 10 2023 103 248.8 (32) 10.02.23 (33) DE
(43) 15.08.2024
(72) BUNGTTER, Martin
(74) Halfords IP
-
- (71) NTHALMIC HOLDING PTY LTD; SHANGHAI ISPARX MEDICAL CO., LTD
(11) AU-A-2024215372
(21) 2024215372 (22) 02.02.2024
(54) TILTED AND/OR EXTRUDED OPTICAL ELEMENTS FOR THE MANAGEMENT OF MYOPIA
(51) Int. Cl.
G02C 7/02 (2006.01)
(87) WO2024/159275
(31) 2023900258 (32) 03.02.23 (33) AU
(43) 08.08.2024
(72) EHRMANN, Klaus; FEDTKE, Cathleen; FALK, Darrin; LAHAV-YACOUEL, Karen; BAKARAJU, Ravi Chandra
(74) NTHALMIC HOLDING PTY LTD
-
- (71) NUOVO PIGNONE TECNOLOGIE - S.R.L.
(11) AU-A-2024217140
(21) 2024217140 (22) 02.02.2024
(54) APPARATUS AND METHOD FOR REDUCING NOISE IN A SPACE DUE TO A NOISY SYSTEM BY ELECTRONIC NOISE CANCELLATION
-
- (51) Int. Cl.
G10K 11/178 (2006.01)
(87) WO2024/165237
(31) 102023000002073 (32) 08.02.23 (33) IT
(43) 15.08.2024
(72) AZZINI, Francesco; ROSSETTI, Francesco
(74) Patent Attorney Services
-
- (71) OCADO INNOVATION LIMITED
(11) AU-A-2024223651
(21) 2024223651 (22) 14.02.2024
(54) BATTERY EXCHANGE STATION AND METHODS OF EXCHANGING A RECHARGEABLE BATTERY AT A BATTERY EXCHANGE STATION
(51) Int. Cl.
H02J 7/00 (2006.01)
B60L 53/80 (2019.01)
(87) WO2024/170617
(31) 2302084.5 (32) 14.02.23 (33) GB
(43) 22.08.2024
(72) STAREY, Christopher
(74) James & Wells Intellectual Property
-
- (71) OCULAR THERAPEUTIX, INC.
(11) AU-A-2024251447
(21) 2024251447 (22) 09.04.2024
(54) OCULAR IMPLANT COMPRISING AXITINIB POLYMORPH IV
(51) Int. Cl.
A61L 27/18 (2006.01)
A61K 9/00 (2006.01)
A61L 27/52 (2006.01)
A61L 27/54 (2006.01)
(87) WO2024/215649
(31) 63/458,558 (32) 11.04.23 (33) US
63/546,064 27.10.23 US
63/609,334 12.12.23 US
(43) 17.10.2024
(72) BLIZZARD, Charles D.; KAHN, Erica; JARRETT, Peter; GURSES-OZDEN, Rabia; EL-HAYEK, Rami; BRAUN, Elizabeth; IACONA, Joseph; PATEL, Chintan; RANSBOTTOM, Mark; SHERMAN, Olivia; ISOM, William
(74) Allens Patent & Trade Mark Attorneys
-
- (71) ODFJELL OCEANWIND AS
(11) AU-A-2024223226
(21) 2024223226 (22) 13.02.2024
(54) FLOATING WIND TURBINE FOUNDATION
(51) Int. Cl.
B63B 35/44 (2006.01)
B63B 1/10 (2006.01)
F03D 13/25 (2016.01)
(87) WO2024/172662
(31) 20230146 (32) 13.02.23 (33) NO
(43) 22.08.2024
(72) BORGEN, Eystein
(74) AJ PARK
-
- (71) ODYSSEY THERAPEUTICS, INC.
(11) AU-A-2024234615
(21) 2024234615 (22) 13.03.2024
-
- (54) ANTI-CD25 ANTIGEN-BINDING PROTEINS AND USES THEREOF
(51) Int. Cl.
C07K 16/28 (2006.01)
A61P 35/00 (2006.01)
(87) WO2024/192065
(31) 63/452,000 (32) 14.03.23 (33) US
(43) 19.09.2024
(72) FRANCHI, Luigi; OPIPARI, Anthony, W.; PREISS, Laura; HUBER, Ferdinand; KÖNIG, Paul-Albert; SEIFRIED, Annegrit
(74) Spruson & Ferguson
-
- (71) OLEMA PHARMACEUTICALS, INC.; AURIGENE ONCOLOGY LIMITED
(11) AU-A-2024236161
(21) 2024236161 (22) 15.03.2024
(54) ACYLSULFONAMIDE KAT6A INHIBITORS
(51) Int. Cl.
A61K 31/395 (2006.01)
A61K 31/18 (2006.01)
C07C 311/50 (2006.01)
A61K 31/33 (2006.01)
C07D 209/02 (2006.01)
(87) WO2024/189598
(31) 202311018002 (32) 16.03.23 (33) IN
(43) 19.09.2024
(72) HEARN, Brian R.; MYLES, David C.; CHAWLA, Reena; YEGHIKYAN, David; VENKATESHAPPA, Chandregowda; SAMAJDAR, Susanta; BERA, Kalisankar; GORE, Suraj Tatyasaheb; NG, Raymond A.
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) OMASS THERAPEUTICS LIMITED
(11) AU-A-2024225939
(21) 2024225939 (22) 23.02.2024
(54) MC2R MODULATOR COMPOUNDS
(51) Int. Cl.
C07D 471/20 (2006.01)
A61K 31/438 (2006.01)
A61P 5/00 (2006.01)
(87) WO2024/175928
(31) 2302630.5 (32) 23.02.23 (33) GB
2308196.1 01.06.23 GB
2313601.3 06.09.23 GB
2319945.8 22.12.23 GB
(43) 29.08.2024
(72) BROWN, Giles Albert; MALET SANZ, Laia; TEHAN, Benjamin Gerald; MUGGAARD, Maria; ROFFEY, Jonathan Richard Anthony; SANDERSON, Adam Jan
(74) Spruson & Ferguson
-
- (71) ORBUS THERAPEUTICS, INC.
(11) AU-A-2024223940
(21) 2024223940 (22) 16.02.2024
(54) COMPOSITIONS AND METHODS OF USING EFLORNITHINE
(51) Int. Cl.
A61K 31/198 (2006.01)
A61K 9/00 (2006.01)
A61K 31/495 (2006.01)
A61P 35/00 (2006.01)

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

(87) WO2024/173768
(31) 63/446,495 (32) 17.02.23 (33) US
(43) 22.08.2024
(72) LEVIN, Victor; LEVIN, Jason; YAM, Noymi
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) OSMUNDSON MFG. CO.
(11) AU-A-2024208692
(21) 2024208692 (22) 11.01.2024
(54) IMPROVED ROW CLEANER BLADE
(51) Int. Cl.
A01B 35/16 (2006.01)
A01B 35/28 (2006.01)
A01B 49/06 (2006.01)
(87) WO2024/151881
(31) 63/438,302 (32) 11.01.23 (33) US
(43) 18.07.2024
(72) BRUCE, Douglas
(74) Dentons Patent Attorneys Australasia Limited

(71) OUTPACE BIO, INC.
(11) AU-A-2024208499
(21) 2024208499 (22) 09.01.2024
(54) INDUCIBLE CONSTRUCTS
(51) Int. Cl.
C12N 15/85 (2006.01)
A61K 39/00 (2006.01)
(87) WO2024/151664
(31) 63/479,176 (32) 09.01.23 (33) US
63/479,177 09.01.23 US
63/479,178 09.01.23 US
(43) 18.07.2024
(72) HAESELEER, Francoise J.; KIRKPATRICK, Robin L.; CROWL, Ty; HAMMER, Jared Louis; MOFFETT, Howell; NG, Andrew Howen; SAMPLE, Paul Joseph
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA
(11) AU-A-2023428377
(21) 2023428377 (22) 27.09.2023
(54) RO GROUP RESOURCE FOR MULTIPRACH TRANSMISSIONS
(51) Int. Cl.
H04W 74/0833 (2024.01)
H04W 74/04 (2009.01)
H04L 5/00 (2006.01)
(87) WO2024/162895
(31) 10202300283W (32) 03.02.23 (33) SG
(43) 08.08.2024
(72) TRAN, Xuan Tuong; SUZUKI, Hide-toshi; KANG, Yang; OGAWA, Yoshihiko
(74) Spruson & Ferguson

(71) PEGAPOD LLC
(11) AU-A-2024206284
(21) 2024206284 (22) 05.01.2024
(54) AERIAL VEHICLE ELECTRICAL POWER SYSTEM AND METHODS OF SUPPLYING REGULATED VOLTAGE AND REGULATING POWER VARI-

ANCES IN A TETHERED AERIAL VEHICLE
(51) Int. Cl.
B64U 10/60 (2023.01)
B64U 20/80 (2023.01)
B64U 50/30 (2023.01)
(87) WO2024/148306
(31) 63/437,694 (32) 07.01.23 (33) US
63/439,845 18.01.23 US
63/445,001 13.02.23 US
63/450,000 04.03.23 US
(43) 11.07.2024
(72) BOSTICK, Randall
(74) Integrated IP

(71) PEKING UNIVERSITY
(11) AU-A-2024206613
(21) 2024206613 (22) 06.01.2024
(54) ELECTRONIC DEVICES AND METHODS THEREOF
(51) Int. Cl.
H01R 43/26 (2006.01)
(87) WO2024/146653
(31) PCT/ CN2023/071106 (32) 06.01.23 (33) CN
202310019748.5 06.01.23 CN
(43) 11.07.2024
(72) DUAN, Xiaojie; LIU, Yang; JIA, Huilin; JIANG, Anqi; SUN, Hongji; YANG, Ziqian; JIA, Shengyi
(74) Madderns Pty Ltd

(71) PERFORMANCE BIOMECHANICS LIMITED
(11) AU-A-2024207344
(21) 2024207344 (22) 09.01.2024
(54) APPARATUS FOR EXERCISE AND/OR FOR FITNESS ASSESSMENT
(51) Int. Cl.
A63B 69/00 (2006.01)
A61H 1/02 (2006.01)
A61H 3/00 (2006.01)
A63B 21/00 (2006.01)
A63B 21/002 (2006.01)
A63B 21/062 (2006.01)
A63B 23/04 (2006.01)
A63B 71/02 (2006.01)
A63B 22/00 (2006.01)
(87) WO2024/149983
(31) 2300480.7 (32) 12.01.23 (33) GB
(43) 18.07.2024
(72) DAY, Neil James
(74) Adams Pluck

(71) PHARMAJET INC
(11) AU-A-2023428116
(21) 2023428116 (22) 18.05.2023
(54) NEEDLE-FREE INJECTOR DOSE SETTING APPARATUS AND METHODS
(51) Int. Cl.
A61M 5/30 (2006.01)
A61M 5/315 (2006.01)
(87) WO2024/162982
(31) 18/104,975 (32) 02.02.23 (33) US
(43) 08.08.2024
(72) ROUNDS, Nick; KAPUSHION, Joseph; CAPPELLO, Chris
(74) FB Rice Pty Ltd

(71) PHARMANUTRA S.P.A.
(11) AU-A-2024217873
(21) 2024217873 (22) 07.02.2024
(54) NEW IRON AND SODIUM PYROPHOSPHATE ORAL COMPOSITIONS, PROCESS FOR THEIR PREPARATION AND THEIR USE IN IRON DEFICIENCY CONDITIONS
(51) Int. Cl.
A61K 33/26 (2006.01)
A61K 9/14 (2006.01)
A61K 9/20 (2006.01)
A61K 33/42 (2006.01)
A61K 47/00 (2006.01)
A61P 3/02 (2006.01)
A61P 7/06 (2006.01)
(87) WO2024/166010
(31) 102023000001983 (32) 07.02.23 (33) IT
102023000001989 07.02.23 IT
102023000001998 07.02.23 IT
(43) 15.08.2024
(72) LACORTE, Andrea; TARANTINO, Germano; BRILLI, Elisa
(74) Spruson & Ferguson

(71) PHARMANUTRA S.P.A.
(11) AU-A-2024219036
(21) 2024219036 (22) 07.02.2024
(54) NEW IRON AND ACACIA GUM ORAL COMPOSITIONS, PROCESS FOR THEIR PREPARATION AND THEIR USE IN IRON DEFICIENCY CONDITIONS
(51) Int. Cl.
A61K 33/26 (2006.01)
A61K 33/42 (2006.01)
A61P 3/02 (2006.01)
A61P 7/06 (2006.01)
(87) WO2024/166011
(31) 102023000001983 (32) 07.02.23 (33) IT
102023000001989 07.02.23 IT
102023000001998 07.02.23 IT
(43) 15.08.2024
(72) LACORTE, Andrea; TARANTINO, Germano; BRILLI, Elisa
(74) Spruson & Ferguson

(71) PHILIP MORRIS PRODUCTS S.A.
(11) AU-A-2024216250
(21) 2024216250 (22) 01.02.2024
(54) AEROSOL-GENERATING ARTICLE WITH DUAL WRAPPERS
(51) Int. Cl.
A24D 1/02 (2006.01)
A24D 1/20 (2020.01)
(87) WO2024/160978
(31) 23154560.9 (32) 01.02.23 (33) EP
(43) 08.08.2024
(72) CAMUS, Alexandre
(74) James & Wells Intellectual Property

(71) PHILIP MORRIS PRODUCTS S.A.
(11) AU-A-2024271036
(21) 2024271036 (22) 08.05.2024

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

- (54) AEROSOL-GENERATING DEVICE WITH IDENTIFICATION PATTERN ARTICLE DETECTION
(51) Int. Cl.
A24D 1/20 (2020.01)
A24F 40/51 (2020.01)
A24F 40/53 (2020.01)
A24F 40/20 (2020.01)
(87) WO2024/235808
(31) 23173061.5 (32) 12.05.23 (33) EP
(43) 21.11.2024
(72) MORRISON, Euan; SEREDA, Alexandra; GATTONI, Lucas; BEEBY, Joseph Guy; COHEN, Mark Joseph
(74) James & Wells Intellectual Property
-
- (71) PLATECH CO., LTD.
(11) AU-A-2024422840
(21) 2024422840 (22) 02.12.2024
(54) RAKE MADE OF ELASTIC RAKE TEETH
(51) Int. Cl.
E01H 1/12 (2006.01)
A47L 25/00 (2006.01)
(87) WO2025/159324
(31) 10-2024-0010367 (32) 23.01.24 (33) KR
(43) 31.07.2025
(72) PARK, Chan Moon
(74) LAMINAR IP PTY LTD
-
- (71) POSEIDA THERAPEUTICS, INC.
(11) AU-A-2024224169
(21) 2024224169 (22) 21.02.2024
(54) COMPOSITIONS AND METHODS FOR GENOME EDITING
(51) Int. Cl.
C12N 9/22 (2006.01)
A61K 38/46 (2006.01)
C12N 15/52 (2006.01)
C12N 15/62 (2006.01)
(87) WO2024/178055
(31) 63/486,165 (32) 21.02.23 (33) US
(43) 29.08.2024
(72) ALVAREZ, Oscar; LEE, Ming-Yue; MADISON, Blair B.
(74) Griffith Hack
-
- (71) POSEIDA THERAPEUTICS, INC.
(11) AU-A-2024224841
(21) 2024224841 (22) 21.02.2024
(54) AAV PIGGYBAC TRANSPOSON POLYNUCLEOTIDE COMPOSITIONS AND METHODS OF USE THEREFOR
(51) Int. Cl.
C12N 15/86 (2006.01)
A61K 9/127 (2006.01)
A61K 48/00 (2006.01)
C12N 15/90 (2006.01)
(87) WO2024/178086
(31) 63/486,168 (32) 21.02.23 (33) US
(43) 29.08.2024
(72) NITZAHN, Matthew D.; MADISON, Blair B.
(74) Griffith Hack
-
- (71) PPG EUROPE B.V.
(11) AU-A-2024218228
-
- (21) 2024218228 (22) 08.02.2024
(54) DRIER AND ANTI-SKINNING AGENT SYSTEM FOR A COATING COMPOSITION
(51) Int. Cl.
C09D 7/46 (2018.01)
C09D 7/63 (2018.01)
C09D 167/08 (2006.01)
C09F 9/00 (2006.01)
(87) WO2024/165699
(31) 23155826.3 (32) 09.02.23 (33) EP
(43) 15.08.2024
(72) ANG, Tjian Hong; WEIJNEN, Johannes, G.J.
(74) Minter Ellison
-
- (71) PRESIDENT AND FELLOWS OF HARVARD COLLEGE; MASSACHUSETTS INSTITUTE OF TECHNOLOGY; QUERA COMPUTING INCORPORATED
(11) AU-A-2024278088
(21) 2024278088 (22) 31.01.2024
(54) RECONFIGURABLE ARCHITECTURE FOR PARALLEL QUANTUM OPERATIONS IN NEUTRAL ATOM ARRAYS
(51) Int. Cl.
G06N 10/40 (2022.01)
G06N 10/70 (2022.01)
(87) WO2024/242728
(31) 63/482,702 (32) 01.02.23 (33) US
63/604,545 30.11.23 US
(43) 28.11.2024
(72) BLUVSTEIN, Dolev; SEMEGHINI, Giulia; EBADI, Sepehr; WANG, Tout; LUKIN, Mikhail D.; GREINER, Markus; VULETIC, Viadan; EVERED, Simon; MANOVITZ, Tom; ZHOU, Hengyun; CAIN, Madelyn; MASKARA, Nishad; CONG, Iris; KALINOWSKI, Marcin; RODRIGUEZ, Pedro Sales; KAROLY-SHYN, Thomas
(74) Davies Collison Cave Pty Ltd
-
- (71) PRIME MEDICINE, INC.
(11) AU-A-2024215960
(21) 2024215960 (22) 31.01.2024
(54) GENOME EDITING COMPOSITIONS AND METHODS FOR TREATMENT OF CYSTIC FIBROSIS
(51) Int. Cl.
A61K 47/69 (2017.01)
A61P 11/00 (2006.01)
C12N 9/12 (2006.01)
C12N 9/22 (2006.01)
C12N 15/10 (2006.01)
C12N 15/113 (2010.01)
(87) WO2024/163679
(31) 63/482,785 (32) 01.02.23 (33) US
63/596,171 03.11.23 US
(43) 08.08.2024
(72) XI, Linghe; STILLER, John, Benjamin; HARJANTO, Dewi
(74) Pizzey Patent and Trade Mark Attorneys Pty Ltd
-
- (71) PROQR THERAPEUTICS II B.V.; FREIE UNIVERSITÄT BERLIN
(11) AU-A-2024209058
-
- (21) 2024209058 (22) 19.01.2024
(54) DELIVERY OF OLIGONUCLEOTIDES
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/704 (2006.01)
A61K 47/54 (2017.01)
(87) WO2024/153801
(31) 2300865.9 (32) 20.01.23 (33) GB
(43) 25.07.2024
(72) DE VISSER, Peter Christian; DÜRIG, Jan-Niklas; WENG, Alexander; BOHLÄNDER, Peggy Ramona
(74) MBIP
-
- (71) PURA SCENTS, INC.
(11) AU-A-2024212535
(21) 2024212535 (22) 29.01.2024
(54) SCENT SOLUTION WEIGHT LOSS TESTING
(51) Int. Cl.
A61L 9/14 (2006.01)
A61L 9/00 (2006.01)
(87) WO2024/159216
(31) 63/481,947 (32) 27.01.23 (33) US
(43) 02.08.2024
(72) DAVIS, Trevor; BECKSTEAD, Rachel; FREITAG, David; TRIMBLE, Hannah; ALTUNA, Juan; CHUBAK, Celeste; HUBBARD, Jeremy
(74) FB Rice Pty Ltd
-
- (71) PURATOS NV
(11) AU-A-2024218416
(21) 2024218416 (22) 09.02.2024
(54) EGG REPLACER
(51) Int. Cl.
A23L 15/00 (2016.01)
A21D 2/18 (2006.01)
A21D 2/26 (2006.01)
A21D 13/04 (2017.01)
(87) WO2024/165713
(31) 2023/5098 (32) 10.02.23 (33) BE
(43) 15.08.2024
(72) FLINOIS, Julie; PAREYT, Bram
(74) Spruson & Ferguson
-
- (71) PURDUE RESEARCH FOUNDATION
(11) AU-A-2023429876
(21) 2023429876 (22) 08.12.2023
(54) PTP1B/TC-PTP DUAL INHIBITORS AND PROTEIN DEGRADERS
(51) Int. Cl.
A61K 38/06 (2006.01)
A61P 3/04 (2006.01)
A61P 3/10 (2006.01)
A61P 35/00 (2006.01)
C07K 5/08 (2006.01)
(87) WO2024/167565
(31) 63/443,582 (32) 06.02.23 (33) US
(43) 15.08.2024
(72) ZHANG, Zhong-Yin; DONG, Jiajun; MIAO, Jinmin; MIAO, Yiming
(74) Pizzey Patent and Trade Mark Attorneys Pty Ltd
-

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

- (71) QINGDAO KINGAGROOT CHEMICAL COMPOUND CO., LTD.
(11) AU-A-2024244268
(21) 2024244268 (22) 01.04.2024
(54) TRIAZOLE COMPOUND, AND PREPARATION METHOD THEREFOR, HERBICIDAL COMPOSITION AND USE THEREOF
(51) Int. Cl.
C07D 401/04 (2006.01)
A01N 43/653 (2006.01)
C07D 401/14 (2006.01)
(87) WO2024/208143
(31) 202310357070.1 (32) 05.04.23 (33) CN
202310575901.2 19.05.23 CN
202311091881.8 28.08.23 CN
(43) 10.10.2024
(72) LIAN, Lei; HUA, Rongbao; PENG, Xuegang; CUI, Qi
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) RAREFIED BIOSCIENCES, INC.
(11) AU-A-2024228941
(21) 2024228941 (22) 29.02.2024
(54) COMPOSITIONS AND METHODS FOR TREATING MALT1 ASSOCIATED DISEASES
(51) Int. Cl.
A61K 31/519 (2006.01)
A61P 17/06 (2006.01)
A61P 37/00 (2006.01)
C07D 487/04 (2006.01)
(87) WO2024/182599
(31) 63/487,833 (32) 01.03.23 (33) US
(43) 06.09.2024
(72) BUTTE, Manish
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) REDX PHARMA LIMITED
(11) AU-A-2024221385
(21) 2024221385 (22) 15.02.2024
(54) DDR1 AND DDR2 INHIBITORS HAVING A DIHYDROBENZIMIDAZOLONE CORE
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61K 31/4985 (2006.01)
A61K 31/501 (2006.01)
A61K 31/506 (2006.01)
A61K 31/519 (2006.01)
A61K 31/5377 (2006.01)
A61P 1/16 (2006.01)
A61P 9/00 (2006.01)
A61P 13/12 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/06 (2006.01)
C07D 487/04 (2006.01)
(87) WO2024/170907
(31) 2302226.2 (32) 16.02.23 (33) GB
(43) 22.08.2024
(72) GUISTOT, Nicolas E.S.; BHAMRA, Inder; JONES, Clifford D.; RYAN, James; ANDRÁ, Michal; VARELA RODRÍGUEZ, Ana; GIGNOUX, Camille
(74) WRAYS PTY LTD
-
- (71) REDX PHARMA LIMITED
(11) AU-A-2024222493
(21) 2024222493 (22) 15.02.2024
(54) DDR1 AND DDR2 INHIBITORS HAVING A DIHYDROBENZIMIDAZOLONE CORE
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61K 31/501 (2006.01)
A61K 31/506 (2006.01)
A61K 31/519 (2006.01)
A61K 31/5377 (2006.01)
A61P 1/16 (2006.01)
A61P 9/00 (2006.01)
A61P 13/12 (2006.01)
A61P 25/00 (2006.01)
A61P 29/00 (2006.01)
A61P 37/06 (2006.01)
C07D 487/04 (2006.01)
(87) WO2024/170909
(31) 2302205.6 (32) 16.02.23 (33) GB
(43) 22.08.2024
(72) GUISTOT, Nicolas E.S.; BHAMRA, Inder; JONES, Clifford D.; RYAN, James; ANDRÁ, Michal; VARELA RODRÍGUEZ, Ana; GIGNOUX, Camille
(74) WRAYS PTY LTD
-
- (71) REGENERON PHARMACEUTICALS, INC.; VYRIAD, INC.
(11) AU-A-2024212632
(21) 2024212632 (22) 26.01.2024
(54) MODIFIED RHABDOVIRUS GLYCOPROTEINS AND USES THEREOF
(51) Int. Cl.
A61K 38/00 (2006.01)
C07K 14/005 (2006.01)
(87) WO2024/159071
(31) 63/481,847 (32) 27.01.23 (33) US
63/466,931 16.05.23 US
63/597,831 10.11.23 US
(43) 02.08.2024
(72) BUEHLER, Jason; RUSSELL, Stephen J.; NENAVATH, Gopal Naik; MOY, Melissa; ZIEGLER, Chris; VANDERGAAST, Rianna
(74) Davies Collison Cave Pty Ltd
-
- (71) REGENERON PHARMACEUTICALS, INC.
(11) AU-A-2024220647
(21) 2024220647 (22) 12.02.2024
(54) TREATMENT OF MUSCLE RELATED DISORDERS WITH ANTI-HUMAN CACNG1 ANTIBODIES
(51) Int. Cl.
C07K 16/28 (2006.01)
(87) WO2024/173248
(31) 63/484,675 (32) 13.02.23 (33) US
63/494,119 04.04.23 US
63/583,724 19.09.23 US
(43) 22.08.2024
(72) STEC, Michael; PEFANIS, Evangelos; KYRATSOUS, Christos; BAIK, Andrew; SABIN, Leah; MOLLER-TANK, Sven
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) REGENERON PHARMACEUTICALS, INC.
(11) AU-A-2024238259
(21) 2024238259 (22) 15.03.2024
(54) PROTEOMIC RISK SCORE FOR OSTEOARTHRITIS (OA)
(51) Int. Cl.
G01N 33/68 (2006.01)
(87) WO2024/196744
(31) 63/452,729 (32) 17.03.23 (33) US
(43) 26.09.2024
(72) PAULDING, Charles; LIN, Nan; CHEN, Lei
(74) Davies Collison Cave Pty Ltd
-
- (71) REZUBIO PHARMACEUTICALS CO., LTD
(11) AU-A-2024216825
(21) 2024216825 (22) 01.02.2024
(54) CONJUGATE COMPOUNDS AND COMPOSITIONS
(51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/19 (2006.01)
A61K 31/192 (2006.01)
A61K 31/352 (2006.01)
A61P 3/10 (2006.01)
C07C 59/68 (2006.01)
C07D 311/04 (2006.01)
C07D 405/04 (2006.01)
C07D 405/14 (2006.01)
(87) WO2024/164915
(31) PCT/ CN2023/074733 (32) 07.02.23 (33) CN
63/527,807 19.07.23 US
(43) 15.08.2024
(72) XIONG, Yusheng; GUAN, Hongping
(74) WRAYS PTY LTD
-
- (71) ROLL RITE, LLC
(11) AU-A-2024215192
(21) 2024215192 (22) 05.02.2024
(54) COVER SYSTEM FOR A TRANSPORTABLE CONTAINER
(51) Int. Cl.
B60P 7/04 (2006.01)
B60J 7/08 (2006.01)
B60J 7/10 (2006.01)
(87) WO2024/164010
(31) 63/443,075 (32) 03.02.23 (33) US
(43) 08.08.2024
(72) DUES, Barry; HORGAN, Ryan; KOTECKI, Daniel
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) ROYAL MELBOURNE INSTITUTE OF TECHNOLOGY
(11) AU-A-2024213044
(21) 2024213044 (22) 24.01.2024
(54) CATALYST FOR ELECTROLYSIS
(51) Int. Cl.
H01M 4/58 (2010.01)
C25B 1/04 (2021.01)
C25B 11/054 (2021.01)
C25B 11/075 (2021.01)
H01M 4/02 (2006.01)
(87) WO2024/156032
(31) 2023900163 (32) 24.01.23 (33) AU

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

(43) 02.08.2024
(72) MAHMOOD, Nasir; LOOMBA, Suraj
(74) PHILLIPS ORMONDE FITZPATRICK

(71) SAFRAN ADDITIVE MANUFACTURING CAMPUS
(11) AU-A-2024226165
(21) 2024226165 (22) 19.02.2024
(54) METHOD FOR ADDITIVE MANUFACTURING OF A METAL PART

(51) Int. Cl.
B22F 10/28 (2021.01)
B22F 10/36 (2021.01)
B22F 10/366 (2021.01)
B22F 10/38 (2021.01)
B22F 10/80 (2021.01)
B33Y 10/00 (2015.01)
B33Y 50/00 (2015.01)
(87) WO2024/175853
(31) FR2301599 (32) 21.02.23 (33) FR
(43) 29.08.2024
(72) GERMAIN, Aurèle Arthur Pierre; DELACROIX, Timothée
(74) FB Rice Pty Ltd

(71) SAF TEHNIKA, AS
(11) AU-A-2024266856
(21) 2024266856 (22) 18.07.2024
(54) DEVICE FOR DETECTING LOW-INTENSITY ALPHA PARTICLES
(51) Int. Cl.
G01T 7/00 (2006.01)
G01T 1/17 (2006.01)
G01T 1/185 (2006.01)
H02J 7/00 (2006.01)
H02M 3/02 (2006.01)
(87) WO2024/232748
(31) LVP2024000010 (32) 05.02.24 (33) LV
(43) 14.11.2024
(72) LIEPKALNS, Didzis
(74) GLMR

(71) SAINT-GOBAIN PLACO
(11) AU-A-2024240743
(21) 2024240743 (22) 29.02.2024
(54) APPARATUS FOR CRACKING A GYPSUM MATRIX OF A GYPSUM-BASED PANEL
(51) Int. Cl.
B28B 11/00 (2006.01)
B28B 11/10 (2006.01)
B31F 1/00 (2006.01)
E04C 2/04 (2006.01)
(87) WO2024/193973
(31) 23305401.4 (32) 23.03.23 (33) EP
(43) 26.09.2024
(72) ROSTRON, Tom
(74) MBIP

(71) SANTHERA PHARMACEUTICALS (SCHWEIZ) AG
(11) AU-A-2024217937
(21) 2024217937 (22) 07.02.2024
(54) A NEW VAMOROLONE PREPARATION EXHIBITING IMPROVED SOLUBILITY
(51) Int. Cl.

A61K 9/14 (2006.01)
A61K 9/16 (2006.01)
A61K 31/5685 (2006.01)
A61K 31/573 (2006.01)
A61K 9/20 (2006.01)
(87) WO2024/165624
(31) 23155431.2 (32) 07.02.23 (33) EP
(43) 15.08.2024
(72) ALLIERI, Brigida; CHALLIS, Bradley; CHOPRA, Reenu; DIAZ, Liliana Elizabeth; HAUSMANN, Rudolf
(74) FB Rice Pty Ltd

(71) SELSKABET AF 6. APRIL 2010 APS
(11) AU-A-2024211879
(21) 2024211879 (22) 26.01.2024
(54) TEM TRANSMITTER SYSTEM FOR UAV TOWING
(51) Int. Cl.
G01V 3/16 (2006.01)
G01V 3/165 (2006.01)
(87) WO2024/156837
(31) PA202370040 (32) 26.01.23 (33) DK
(43) 02.08.2024
(72) MAI, Sune Schøtt; MOHR, Kristofer Skovgaard; NYBOE, Nicklas Skovgaard; ANDERSEN, Lasse Bæk
(74) FPA Patent Attorneys Pty Ltd

(71) SERVICENOW, INC.
(11) AU-A-2024303084
(21) 2024303084 (22) 28.03.2024
(54) DETERMINING METRICS INCLUDING RESOURCE EXPENDITURES OF A DIGITAL SERVICE
(51) Int. Cl.
H04L 41/0826 (2022.01)
(87) WO2024/258470
(31) 18/210,316 (32) 15.06.23 (33) US
(43) 19.12.2024
(72) KUMAR, Abhishek; BHAGAT, Aakash Umeshbha; GUPTA, Atul; DEVANATHAN, Ramkumar; JAIN, Shruti
(74) FPA Patent Attorneys Pty Ltd

(71) SHANGHAI KAIJIN BIOTECHNOLOGY, LTD; CHIMAGEN BIOSCIENCES, LTD
(11) AU-A-2024207355
(21) 2024207355 (22) 12.01.2024
(54) MULTI-SPECIFIC POLYPEPTIDE COMPLEXES
(51) Int. Cl.
C07K 16/46 (2006.01)
(87) WO2024/149381
(31) PCT/ (32) 13.01.23 (33) CN
CN2023/072173
(43) 18.07.2024
(72) ZHOU, Zhenhao; ZHANG, Jie; ZHANG, Xiaoqin; WANG, Xiaoqing; WANG, Gong; SHI, Sainan
(74) FB Rice Pty Ltd

(71) SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
(11) AU-A-2024234719
(21) 2024234719 (22) 27.02.2024

(54) MINERAL INSULATED CABLE, METHOD OF MANUFACTURING A MINERAL INSULATED CABLE, AND METHOD AND SYSTEM FOR HEATING A SUBSTANCE

(51) Int. Cl.
H05B 3/56 (2006.01)
F24S 10/10 (2018.01)
F24S 20/40 (2018.01)
F24S 60/30 (2018.01)
H05B 3/14 (2006.01)
(87) WO2024/188629
(31) 63/489,447 (32) 10.03.23 (33) US
(43) 19.09.2024
(72) ARORA, Dhruv; BURNS, David Booth
(74) Spruson & Ferguson

(71) SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
(11) AU-A-2024235633
(21) 2024235633 (22) 27.02.2024
(54) MINERAL INSULATED CABLE, METHOD OF MANUFACTURING A MINERAL INSULATED CABLE, AND METHOD AND SYSTEM FOR HEATING A SUBSTANCE
(51) Int. Cl.
H05B 3/14 (2006.01)
F24S 10/10 (2018.01)
F24S 20/40 (2018.01)
F24S 60/30 (2018.01)
H05B 3/56 (2006.01)
(87) WO2024/188630
(31) 63/489,444 (32) 10.03.23 (33) US
(43) 19.09.2024
(72) ARORA, Dhruv; BURNS, David Booth
(74) Spruson & Ferguson

(71) SHENZHEN SHENXIN BIOTECHNOLOGY CO., LTD.
(11) AU-A-2024208147
(21) 2024208147 (22) 11.01.2024
(54) AMINO LIPID COMPOUND, AND PREPARATION METHOD THEREFOR AND USE THEREOF
(51) Int. Cl.
C07C 237/10 (2006.01)
A61K 47/22 (2006.01)
A61K 48/00 (2006.01)
C07C 229/12 (2006.01)
(87) WO2024/149331
(31) PCT/ (32) 11.01.23 (33) CN
CN2023/071822 20.01.23 CN
CN2023/073301 07.02.23 CN
CN2023/074783 21.04.23 CN
CN2023/089685 13.06.23 CN
CN2023/099815 28.09.23 CN
CN2023/122540
(43) 18.07.2024
(72) LI, Linxian; CHEN, Yonghao; HUANG, Xing
(74) FB Rice Pty Ltd

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

(71) SHENZHEN SOOCAS TECHNOLOGY CO., LTD.
(11) AU-A-2024411787
(21) 2024411787 (22) 05.07.2024
(54) FLUID PUMPING UNIT AND ORAL CAVITY CLEANING APPLIANCE
(51) Int. Cl.
A61C 17/028 (2006.01)
A61C 17/22 (2006.01)
F04B 53/00 (2006.01)
(87) WO2025/138700
(31) 202311867128.3 (32) 29.12.23 (33) CN
202311869907.7 29.12.23 CN
(43) 03.07.2025
(72) ZUO, Jie; LI, Zhoujian
(74) PATENTS AU PTY LTD

(71) SHIRATRONICS, INC.
(11) AU-A-2024210563
(21) 2024210563 (22) 11.01.2024
(54) HEADSET SYSTEM FOR USE WITH IMPLANTED DEVICES
(51) Int. Cl.
A61N 1/378 (2006.01)
A61N 1/05 (2006.01)
A61N 1/36 (2006.01)
(87) WO2024/155508
(31) 63/439,333 (32) 17.01.23 (33) US
(43) 25.07.2024
(72) SPADGENSKE, Scott A.; SMYTHE, Alan H.; ZEHRER, Kent J.; LAMBERT, Scott Anthony; YOCH, Travis; ROBERTS III, Robert R.
(74) FB Rice Pty Ltd

(71) SHIRATRONICS, INC.
(11) AU-A-2024210697
(21) 2024210697 (22) 11.01.2024
(54) IMPLANTABLE MEDICAL DEVICE
(51) Int. Cl.
A61N 1/372 (2006.01)
A61N 1/375 (2006.01)
A61N 1/36 (2006.01)
(87) WO2024/155506
(31) 63/439,330 (32) 17.01.23 (33) US
(43) 25.07.2024
(72) SPADGENSKE, Scott A.
(74) FB Rice Pty Ltd

(71) SHIRATRONICS, INC.
(11) AU-A-2024214022
(21) 2024214022 (22) 24.01.2024
(54) SIGNAL-ISOLATING CABLE FOR INTERFACING MEDICAL DEVICES
(51) Int. Cl.
A61N 1/375 (2006.01)
A61B 5/30 (2021.01)
H01B 7/04 (2006.01)
(87) WO2024/163227
(31) 63/442,186 (32) 31.01.23 (33) US
(43) 08.08.2024
(72) LAMBERT, Scott Anthony; LARSON, Dennis
(74) FB Rice Pty Ltd

(71) SHOPIFY INC.
(11) AU-A-2023434042

(21) 2023434042 (22) 17.08.2023
(54) SYSTEMS AND METHODS FOR PROCESSING PRODUCT INFORMATION USING A MACHINE-LEARNING MODEL
(51) Int. Cl.
G06Q 30/0202 (2023.01)
G06N 3/02 (2006.01)
G06N 3/08 (2023.01)
G06N 20/00 (2019.01)
G06Q 30/0601 (2023.01)
(87) WO2024/178485
(31) 63/448,896 (32) 28.02.23 (33) US
18/299,305 12.04.23 US
(43) 06.09.2024
(72) WU, Anbang
(74) Murray Trento & Associates Pty Ltd

(71) SHOPIFY INC.
(11) AU-A-2023437681
(21) 2023437681 (22) 06.10.2023
(54) SYSTEMS AND METHODS FOR GENERATING QUERY RESPONSES
(51) Int. Cl.
G06F 16/33 (2019.01)
G06F 16/35 (2019.01)
G06F 40/40 (2020.01)
G06N 3/0475 (2023.01)
(87) WO2024/192498
(31) 63/491,874 (32) 23.03.23 (33) US
18/326,381 31.05.23 US
(43) 26.09.2024
(72) HEMINGTON, Kasey; CANTARERO, Alejandro; HOLMES, Curtis
(74) Murray Trento & Associates Pty Ltd

(71) SHOPIFY INC.
(11) AU-A-2024228477
(21) 2024228477 (22) 26.01.2024
(54) SYSTEMS AND METHODS FOR PERFORMING VECTOR SEARCH
(51) Int. Cl.
G06F 16/33 (2019.01)
G06F 16/332 (2019.01)
G06N 3/04 (2023.01)
G06N 3/08 (2023.01)
(87) WO2024/178492
(31) 63/487,496 (32) 28.02.23 (33) US
63/501,417 11.05.23 US
18/472,592 22.09.23 US
(43) 06.09.2024
(72) BEAUCHAMP, Daniel; WINSCHU, Andreas
(74) Murray Trento & Associates Pty Ltd

(71) SHOWA SANGYO CO., LTD.
(11) AU-A-2024207346
(21) 2024207346 (22) 10.01.2024
(54) ADIPOSE TISSUE-LIKE FOOD
(51) Int. Cl.
A23L 5/00 (2016.01)
A23L 13/00 (2016.01)
A23J 3/00 (2006.01)
A23J 3/16 (2006.01)
A23J 3/26 (2006.01)
(87) WO2024/150750
(31) 2023-001598 (32) 10.01.23 (33) JP

(43) 18.07.2024
(72) OKADA, Ayumi; TANABE, Yuki
(74) PHILLIPS ORMONDE FITZPATRICK

(71) SIEMENS ENERGY GLOBAL GMBH & CO. KG
(11) AU-A-2024301645
(21) 2024301645 (22) 09.07.2024
(54) ENERGY CONVERSION ARRANGEMENT FOR AN ELECTROLYSIS SYSTEM
(51) Int. Cl.
H02M 1/00 (2007.01)
H02M 1/32 (2007.01)
H02M 1/42 (2007.01)
H02M 5/12 (2006.01)
H02M 7/145 (2006.01)
H02M 7/521 (2006.01)
H02M 7/77 (2006.01)
H02M 1/36 (2007.01)
(87) WO2025/021491
(31) 23188015.4 (32) 27.07.23 (33) EP
(43) 30.01.2025
(72) LOKU, Fisnik; DROS, Arne; LUKIANOV, Semen; BURATCKII, Artem
(74) Spruson & Ferguson

(71) SIEMENS ENERGY GLOBAL GMBH & CO. KG
(11) AU-A-2024307301
(21) 2024307301 (22) 11.06.2024
(54) PARTIAL LOAD OPERATION OF ELECTROLYZER
(51) Int. Cl.
C25B 9/70 (2021.01)
C25B 15/00 (2006.01)
C25B 15/02 (2021.01)
(87) WO2025/002782
(31) 23182381.6 (32) 29.06.23 (33) EP
(43) 02.01.2025
(72) RUNSER, Thibaut; SCHUMANN, Sven; BENDIG, Marvin
(74) Spruson & Ferguson

(71) SILVER CREEK PHARMACEUTICALS, INC.
(11) AU-A-2024214275
(21) 2024214275 (22) 02.02.2024
(54) METHODS OF TREATMENT USING IGF-1 CHIMERIC PROTEINS
(51) Int. Cl.
A61K 38/19 (2006.01)
A61K 31/70 (2006.01)
(87) WO2024/163893
(31) 63/482,904 (32) 02.02.23 (33) US
63/588,481 06.10.23 US
(43) 08.08.2024
(72) O'REILLY, Terry; ZHANG, Yan; KUCHENBECKER, Kristopher; PFAFF, Samuel, J.; CHAWLA, Lakhmir
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) SISAF LTD
(11) AU-A-2024209065
(21) 2024209065 (22) 19.01.2024

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

-
- (54) MANUFACTURING PROCESS FOR HYBRID LIPID PARTICLES
(51) Int. Cl.
A61K 9/12 (2006.01)
A61K 9/19 (2006.01)
(87) WO2024/153956
(31) 2300914.5 (32) 20.01.23 (33) GB
(43) 25.07.2024
(72) SAFFIE-SIEBERT, Roghieh Suzanne; TORABI-POUR, Nasrollah; DEH-SORKHI, Ashkan
(74) Griffith Hack
-
- (71) SMA SOLAR TECHNOLOGY AG
(11) AU-A-2024235196
(21) 2024235196 (22) 30.01.2024
(54) METHOD AND CONTROL UNIT FOR REDUCING HARMONIC POWER FLOWS, AND SUB-NETWORK HAVING CONTROL UNIT
(51) Int. Cl.
H02J 3/01 (2006.01)
H02J 3/18 (2006.01)
(87) WO2024/188530
(31) 10 2023 106 050.3 (32) 10.03.23 (33) DE
(43) 19.09.2024
(72) KHASHAINY, Mohamed; KHALFET, Chokri; KRATOCHVIL, Marcel; UNRU, Alexander
(74) FPA Patent Attorneys Pty Ltd
-
- (71) SNAP-ON INCORPORATED
(11) AU-A-2024224266
(21) 2024224266 (22) 22.02.2024
(54) ELECTRICAL TESTING DEVICE WITH PROBE HAVING PORTIONS WITH DIFFERENT CROSS-SECTIONAL AREAS
(51) Int. Cl.
G01R 1/067 (2006.01)
G01R 1/073 (2006.01)
G01R 19/155 (2006.01)
(87) WO2024/178264
(31) 18/113,608 (32) 23.02.23 (33) US
(43) 29.08.2024
(72) GABBEY, Nicholas, A.
(74) Spruson & Ferguson
-
- (71) SNAP-ON INCORPORATED
(11) AU-A-2024225171
(21) 2024225171 (22) 22.02.2024
(54) ELECTRICAL TESTING DEVICE WITH PROBE HAVING AN ADJUSTABLE ANGLE
(51) Int. Cl.
G01R 1/04 (2006.01)
G01R 1/073 (2006.01)
G01R 13/02 (2006.01)
G01R 19/155 (2006.01)
G01R 19/165 (2006.01)
G01R 31/52 (2020.01)
G01R 31/56 (2020.01)
H02H 7/00 (2006.01)
(87) WO2024/178263
(31) 18/113,609 (32) 23.02.23 (33) US
(43) 29.08.2024
(72) GABBEY, Nicholas, A.
(74) Spruson & Ferguson
-
- (71) SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
(11) AU-A-2024228702
(21) 2024228702 (22) 01.03.2024
(54) FILLING FOR CONFECTIONERY AND CONFECTIONERY COMPRISING THAT FILLING
(51) Int. Cl.
A23G 1/54 (2006.01)
A23G 3/34 (2006.01)
A23G 3/40 (2006.01)
A23G 3/42 (2006.01)
A23G 3/44 (2006.01)
A23G 3/54 (2006.01)
(87) WO2024/180252
(31) 23159511.7 (32) 01.03.23 (33) EP
(43) 06.09.2024
(72) LAZIDIS, Aristodimos; STOKES, David
(74) Spruson & Ferguson
-
- (71) SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
(11) AU-A-2024230092
(21) 2024230092 (22) 01.03.2024
(54) FILLING FOR CONFECTIONERY AND CONFECTIONERY COMPRISING THAT FILLING
(51) Int. Cl.
A23G 1/54 (2006.01)
A23G 3/34 (2006.01)
A23G 3/40 (2006.01)
A23G 3/42 (2006.01)
A23G 3/44 (2006.01)
A23G 3/54 (2006.01)
(87) WO2024/180250
(31) 23159511.7 (32) 01.03.23 (33) EP
(43) 06.09.2024
(72) LAZIDIS, Aristodimos; STOKES, David
(74) Spruson & Ferguson
-
- (71) SOLFARCOS - SOLUÇÕES FARMACÊUTICAS E COSMÉTICAS, LDA
(11) AU-A-2024219099
(21) 2024219099 (22) 09.02.2024
(54) FUSION PROTEINS/PEPTIDES, METHODS AND USES THEREOF
(51) Int. Cl.
A61K 8/65 (2006.01)
A61Q 5/00 (2006.01)
A61Q 19/00 (2006.01)
(87) WO2024/166050
(31) 118507 (32) 10.02.23 (33) PT
118804 06.07.23 PT
118973 11.10.23 PT
1020230228461 31.10.23 BR
(43) 15.08.2024
(72) CAVACO PAULO, Artur Manuel; AB-REU DA COSTA, André Manuel; GOMES GONÇALVES, Filipa Daniela; MALHEIRO TINOCO, Ana Catarina
(74) IP Sentinels
-
- (71) SPECTRIS CANADA INC.
(11) AU-A-2024216553
(21) 2024216553 (22) 08.02.2024
-
- (54) FUSION SYSTEM AND METHOD OF PERFORMING SAMPLE FUSION THEREWITH
(51) Int. Cl.
G01N 1/44 (2006.01)
G01N 23/2202 (2018.01)
(87) WO2024/164081
(31) 63/483,789 (32) 08.02.23 (33) US
63/494,279 05.04.23 US
(43) 15.08.2024
(72) BOUCHARD, Pierre; BOISCLAIR, Julien
(74) FB Rice Pty Ltd
-
- (71) SPECTRIS CANADA INC.
(11) AU-A-2024217497
(21) 2024217497 (22) 08.02.2024
(54) FUSION SYSTEM AND METHOD OF PERFORMING SAMPLE FUSION THEREWITH
(51) Int. Cl.
G01N 1/44 (2006.01)
G01N 23/2202 (2018.01)
(87) WO2024/164079
(31) 63/483,786 (32) 08.02.23 (33) US
63/494,279 05.04.23 US
(43) 15.08.2024
(72) BOUCHARD, Pierre; BOISCLAIR, Julien
(74) FB Rice Pty Ltd
-
- (71) SPECTRIS CANADA INC.
(11) AU-A-2024218556
(21) 2024218556 (22) 08.02.2024
(54) FUSION SYSTEM AND METHOD OF PERFORMING SAMPLE FUSION THEREWITH
(51) Int. Cl.
G01N 1/44 (2006.01)
G01N 23/2202 (2018.01)
(87) WO2024/164086
(31) 63/483,793 (32) 08.02.23 (33) US
63/494,279 05.04.23 US
(43) 15.08.2024
(72) BOUCHARD, Pierre; BOISCLAIR, Julien; DION, Sébastien
(74) FB Rice Pty Ltd
-
- (71) ST EQUIPMENT & TECHNOLOGY LLC
(11) AU-A-2024236302
(21) 2024236302 (22) 15.03.2024
(54) CONTINUOUS BELT FOR BELT-TYPE SEPARATOR DEVICES
(51) Int. Cl.
B03C 7/08 (2006.01)
B65G 15/28 (2006.01)
B65G 15/30 (2006.01)
B65H 3/04 (2006.01)
(87) WO2024/192372
(31) 63/452,614 (32) 16.03.23 (33) US
(43) 19.09.2024
(72) RIVERA-ORTIZ, Jose, L.; BAKER, Lewis; NEWMAN, Thomas; SCHAEFER, David
(74) PHILLIPS ORMONDE FITZPATRICK
-

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

(71) STRAND THERAPEUTICS INC.
(11) AU-A-2024254989
(21) 2024254989 (22) 12.04.2024
(54) SYNTHETIC CIRCUITS AND USES THEREOF
(51) Int. Cl.
C12N 15/63 (2006.01)
A61K 9/127 (2006.01)
C12N 15/85 (2006.01)
(87) WO2024/216162
(31) 63/495,744 (32) 12.04.23 (33) US
63/504,684 26.05.23 US
63/515,237 24.07.23 US
(43) 17.10.2024
(72) KITADA, Tasuku; KHURANA, Jaspreet; TSENG, Wen Allen; LETENDRE, Justin; EICHMAN, Rachel; BENING, Sarah; SIMPSON, Aidan; ARIAS ESCAYOLA, Dahyana
(74) Spruson & Ferguson

(71) SUN PHARMACEUTICAL INDUSTRIES LIMITED
(11) AU-A-2024221025
(21) 2024221025 (22) 14.02.2024
(54) STABLE PROTEIN COMPOSITIONS OF ANTI-PD1 ANTIBODY
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61K 47/00 (2006.01)
(87) WO2024/171082
(31) 202321010367 (32) 16.02.23 (33) IN
(43) 22.08.2024
(72) SHAH, Bhavik Kumar; SHARMA, Manish; JOGANI, Viralkumar Vinodlal; KHOPADE, Ajay Jaysingh; NAGARAJA, Ravishankara Madavati; CHOUHAN, Pankaj Singh
(74) PHILLIPS ORMONDE FITZPATRICK

(71) SUNTORY HOLDINGS LIMITED
(11) AU-A-2024210415
(21) 2024210415 (22) 19.01.2024
(54) REBAUDIOSIDE D-CONTAINING COMPOSITION
(51) Int. Cl.
A23L 27/00 (2016.01)
A23L 2/00 (2006.01)
A23L 2/385 (2006.01)
A23L 2/60 (2006.01)
A23L 5/00 (2016.01)
(87) WO2024/154814
(31) 2023-007188 (32) 20.01.23 (33) JP
(43) 25.07.2024
(72) URAI Soichiro; GEZGIN Zafer
(74) Griffith Hack

(71) SUPERNUS PHARMACEUTICALS, INC.
(11) AU-A-2024247474
(21) 2024247474 (22) 26.03.2024
(54) DERIVATIVES OF SUBSTITUTED MORPHOLINES AND USES THEREOF
(51) Int. Cl.
A61K 31/5375 (2006.01)
A61K 31/5377 (2006.01)
A61P 25/00 (2006.01)

A61P 25/22 (2006.01)
A61P 25/24 (2006.01)
(87) WO2024/206307
(31) 63/454,930 (32) 27.03.23 (33) US
(43) 03.10.2024
(72) PADIA, Janak Khimchand; YU, Chungping
(74) WRAYS PTY LTD

(71) TECHNOLOGICAL RESOURCES PTY LTD
(11) AU-A-2024211569
(21) 2024211569 (22) 23.01.2024
(54) CONVEYOR BELT
(51) Int. Cl.
B65G 15/36 (2006.01)
B29D 29/06 (2006.01)
D07B 1/02 (2006.01)
B29L 31/00 (2006.01)
(87) WO2024/156030
(31) 2023900158 (32) 23.01.23 (33) AU
(43) 02.08.2024
(72) ROBERTSON, John; SAURABH, Nikhil; SUN, Yebin
(74) Integrated IP

(71) TERUMO KABUSHIKI KAISHA
(11) AU-A-2024314034
(21) 2024314034 (22) 19.06.2024
(54) COLLECTION KIT AND COLLECTION METHOD
(51) Int. Cl.
G01N 1/00 (2006.01)
A61J 1/20 (2006.01)
(87) WO2024/262509
(31) 2023-099951 (32) 19.06.23 (33) JP
2023-141380 31.08.23 JP
(43) 26.12.2024
(72) OKABE, Hiroshi; SATO, Sayori
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) TESSARA (PTY) LTD
(11) AU-A-2023423208
(21) 2023423208 (22) 19.12.2023
(54) PRESERVATIVE AND ANTI-FUNGAL PACKAGING DEVICE
(51) Int. Cl.
A23B 7/152 (2006.01)
A01N 59/02 (2006.01)
A01P 3/00 (2006.01)
A23B 2/704 (2025.01)
A23B 2/721 (2025.01)
A23B 2/788 (2025.01)
A23B 7/157 (2006.01)
A23B 7/159 (2006.01)
A61B 5/00 (2006.01)
B32B 1/00 (2024.01)
B32B 3/26 (2006.01)
B32B 27/32 (2006.01)
B32B 29/00 (2006.01)
B32B 29/06 (2006.01)
B32B 33/00 (2006.01)
(87) WO2024/150052
(31) 2023/00329 (32) 09.01.23 (33) ZA

(43) 18.07.2024
(72) VRIES, Filicity; DANIEL-SWARTLAND, Chanel; KEMP, Renier; WILLIAMS, Elton
(74) Allens Patent & Trade Mark Attorneys

(71) THE ALAN NUTTALL PARTNERSHIP LIMITED
(11) AU-A-2024212860
(21) 2024212860 (22) 24.01.2024
(54) OPEN FRONTED FOOD STORAGE CABINET
(51) Int. Cl.
A47F 3/04 (2006.01)
F25D 23/02 (2006.01)
(87) WO2024/157006
(31) 2301013.5 (32) 24.01.23 (33) GB
(43) 02.08.2024
(72) STEELE, Michael
(74) FB Rice Pty Ltd

(71) THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY
(11) AU-A-2024217803
(21) 2024217803 (22) 05.02.2024
(54) METHODS AND MODIFICATIONS FOR REDUCING INNATE IMMUNE RESPONSES TO RNA
(51) Int. Cl.
C12N 15/11 (2006.01)
A61K 39/00 (2006.01)
A61K 48/00 (2006.01)
(87) WO2024/167836
(31) 63/443,651 (32) 06.02.23 (33) US
(43) 15.08.2024
(72) KOOL, Eric T.; FANG, Linglan
(74) FB Rice Pty Ltd

(71) THE CHEMOURS COMPANY FC, LLC
(11) AU-A-2024221741
(21) 2024221741 (22) 15.02.2024
(54) COMPOSITIONS COMPRISING HEXAFLUOROBUTENE, TETRAFLUOROPROPENE, AND TETRAFLUOROETHANE AND USES THEREOF
(51) Int. Cl.
C09K 5/04 (2006.01)
(87) WO2024/173623
(31) 63/446,039 (32) 16.02.23 (33) US
(43) 22.08.2024
(72) HUGHES, Joshua; SIMONI, Luke David
(74) Houlihan Intellectual Property Pty Ltd

(71) THE CHEMOURS COMPANY FC, LLC
(11) AU-A-2024234845
(21) 2024234845 (22) 12.03.2024
(54) SELECTIVE SEPARATORS FOR WATER ELECTROLYSIS APPLICATIONS AND METHODS FOR MAKING THE SAME
(51) Int. Cl.
C25B 1/04 (2021.01)
C25B 9/19 (2021.01)
C25B 9/23 (2021.01)
C25B 13/07 (2021.01)
C25B 13/08 (2006.01)

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

(87) WO2024/191979
(31) 63/451,655 (32) 13.03.23 (33) US
(43) 19.09.2024
(72) UNLU, Murat
(74) Houlihan Intellectual Property Pty Ltd

(71) THE GENERAL HOSPITAL CORPORATION
(11) AU-A-2024216566
(21) 2024216566 (22) 06.02.2024
(54) COMPOSITIONS AND METHODS FOR TREATING NEURODEGENERATIVE DISEASES
(51) Int. Cl.
A61K 31/05 (2006.01)
A61K 31/343 (2006.01)
A61K 35/74 (2015.01)
A61P 25/28 (2006.01)

(87) WO2024/167969
(31) 63/443,690 (32) 06.02.23 (33) US
63/512,012 05.07.23 US
(43) 15.08.2024
(72) TANZI, Rudolph E.; KIM, Doo Yeon;
GRICIUC, Ana; QUINTI, Luisa
(74) RnB IP Pty Ltd

(71) THEION GMBH
(11) AU-A-2023432067
(21) 2023432067 (22) 24.02.2023
(54) ADVANCED ANISOTROPIC 3D CURRENT COLLECTOR WITH TAILORED ELECTRON TORTUOSITY OPTIMIZED TOWARDS THE DIRECTION OF TABS
(51) Int. Cl.
H01M 4/66 (2006.01)
H01G 11/68 (2013.01)
H01G 11/70 (2013.01)
H01M 4/80 (2006.01)
H01M 4/64 (2006.01)
H01M 6/00 (2006.01)
H01M 10/052 (2010.01)

(87) WO2024/175210
(43) 29.08.2024
(72) KUMAR, Pushpendra; SLAVIK, Marek;
MARTIN, Andréa Joris Quentin; PEHL,
Thomas; PUGET, Marin
(74) FPA Patent Attorneys Pty Ltd

(71) THE MATERIA COMPANY LIMITED
(11) AU-A-2024218514
(21) 2024218514 (22) 07.02.2024
(54) APPARATUS FOR TOPICAL DELIVERY OF CAPSULE POWDER
(51) Int. Cl.
A61M 15/00 (2006.01)
(87) WO2024/165648
(31) 23155249.8 (32) 07.02.23 (33) EP
(43) 15.08.2024
(72) DUCHOW, Christian Johannes Kilian;
VIDALIS, Matthew; FARRUGIA, Russell
(74) FB Rice Pty Ltd

(71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
(11) AU-A-2024215575
(21) 2024215575 (22) 30.01.2024

(54) MAGNETIC HYDROGEL PARTICLES AND METHODS OF USE
(51) Int. Cl.
A61K 47/58 (2017.01)
A61L 27/52 (2006.01)
B01F 23/41 (2022.01)
B82Y 5/00 (2011.01)
C08L 87/00 (2006.01)
C12Q 1/00 (2006.01)
C40B 40/00 (2006.01)
C40B 50/00 (2006.01)
(87) WO2024/163471
(31) 63/442,396 (32) 31.01.23 (33) US
63/504,191 24.05.23 US
(43) 08.08.2024
(72) PAEGEL, Brian; CAVETT, Valerie
(74) Griffith Hack

(71) THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK
(11) AU-A-2024214845
(21) 2024214845 (22) 02.02.2024
(54) MULTI-LAYER SOFTWARE-DEFINED SYSTEM AND METHOD FOR HIGH PERFORMANCE ENERGY CONVERSION
(51) Int. Cl.
B60L 15/00 (2006.01)
B60L 15/04 (2006.01)
B60L 50/14 (2019.01)
H02M 1/08 (2006.01)
H02M 3/04 (2006.01)
(87) WO2024/163885
(31) 63/443,178 (32) 03.02.23 (33) US
(43) 08.08.2024
(72) PREINDL, Matthias; ZHOU, Liwei
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) THE UNIVERSITY OF BRITISH COLUMBIA; PROMIS NEUROSCIENCES INC.
(11) AU-A-2024221984
(21) 2024221984 (22) 19.02.2024
(54) ANTIBODIES AND UBIQUITIN LIGASE FUSION PROTEINS FOR MISFOLDED SUPEROXIDE DISMUTASE-1 (SOD1)
(51) Int. Cl.
C07K 16/40 (2006.01)
A61K 39/395 (2006.01)
A61K 47/55 (2017.01)
A61P 25/28 (2006.01)
C07K 19/00 (2006.01)
C12N 9/10 (2006.01)
C12N 15/13 (2006.01)
C12N 15/62 (2006.01)
(87) WO2024/168442
(31) 63/446,485 (32) 17.02.23 (33) US
(43) 22.08.2024
(72) CASHMAN, Neil R.; J. YERBURY,
Justin; CHISHOLM, Christen G.
(74) Spruson & Ferguson

(87) WO2024/161401
(31) 63/482,803 (32) 02.02.23 (33) US
(43) 08.08.2024
(72) TIDHAR, Rotem; BEN NATAN, Ayelet;
DE BOECK, Reinout; PAUWELS, Dries;
SNOECK, Fabienne
(74) WRAYS PTY LTD

(71) THIRD POLE, INC.
(11) AU-A-2024214184
(21) 2024214184 (22) 30.01.2024
(54) SYSTEMS AND METHODS FOR NITRIC OXIDE DELIVERY

(51) Int. Cl.
C01B 21/20 (2006.01)
A61M 16/12 (2006.01)
C01B 21/24 (2006.01)
A61M 16/00 (2006.01)
A61M 16/10 (2006.01)
H05H 1/24 (2006.01)
(87) WO2024/163524
(31) 63/482,219 (32) 30.01.23 (33) US
63/507,071 08.06.23 US
(43) 08.08.2024
(72) APOLLONIO, Benjamin J.; HEIRTZLER, Frank; JACKSON, Nathaniel G.;
HALL, Gregory W.
(74) WRAYS PTY LTD

(71) TOKUYAMA DENTAL CORPORATION
(11) AU-A-2024218051
(21) 2024218051 (22) 18.01.2024
(54) CURABLE COMPOSITION FOR THREE-DIMENSIONAL STEREO-LITHOGRAPHY, METHOD FOR PRODUCING SAME, METHOD FOR PRODUCING THREE-DIMENSIONAL STEREO-LITHOGRAPHIC MODEL, AND METHOD FOR PRODUCING DENTAL RESTORATION
(51) Int. Cl.
B29C 64/314 (2017.01)
A61C 13/15 (2006.01)
A61K 6/802 (2020.01)
A61K 6/831 (2020.01)
B29C 64/165 (2017.01)
B29C 64/35 (2017.01)
B29C 64/379 (2017.01)
B33Y 10/00 (2015.01)
B33Y 40/20 (2020.01)
B33Y 70/10 (2020.01)
C08K 3/013 (2018.01)
C08L 101/12 (2006.01)
(87) WO2024/166632
(31) 2023-018503 (32) 09.02.23 (33) JP
(43) 15.08.2024
(72) SAKATA Eibu; NAKASHIMA Kei
(74) AJ PARK

(71) TRIPLEW LTD.
(11) AU-A-2024215315
(21) 2024215315 (22) 01.02.2024
(54) METHODS AND SYSTEMS FOR PRE-FERMENTATION TREATMENT OF ORGANIC WASTE
(51) Int. Cl.
C12M 1/00 (2006.01)
B09B 3/60 (2022.01)
C12M 1/33 (2006.01)
C12P 7/56 (2006.01)
(87) WO2024/161401
(31) 63/482,803 (32) 02.02.23 (33) US
(43) 08.08.2024
(72) TIDHAR, Rotem; BEN NATAN, Ayelet;
DE BOECK, Reinout; PAUWELS, Dries;
SNOECK, Fabienne
(74) WRAYS PTY LTD

(71) TYLIGAND BIOSCIENCE (SHANGHAI) LIMITED
(11) AU-A-2024210908
(21) 2024210908 (22) 17.01.2024

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

- (54) ANTIBODY-DRUG CONJUGATE AND USE THEREOF
(51) Int. Cl.
A61K 47/68 (2017.01)
A61K 31/7084 (2006.01)
A61K 35/00 (2006.01)
(87) WO2024/153127
(31) 202310074490.9 (32) 18.01.23 (33) CN
202311575575.1 23.11.23 CN
202410046743.6 12.01.24 CN
(43) 25.07.2024
(72) ZHANG, Tony Yantao; CHEN, Guangming; DONG, Chunlan; YANG, Anjiang; WANG, Xiaowen; LV, Fei; ZHENG, Puji
(74) WRAYS PTY LTD
-
- (71) TYPE6 THERAPEUTICS, INC.
(11) AU-A-2024219122
(21) 2024219122 (22) 05.02.2024
(54) COMPOUNDS, COMPOSITIONS, AND METHODS OF USE THEREOF
(51) Int. Cl.
A61P 29/00 (2006.01)
A61K 31/505 (2006.01)
A61K 31/506 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07D 239/42 (2006.01)
C07D 401/04 (2006.01)
C07D 401/14 (2006.01)
C07D 403/04 (2006.01)
C07D 405/12 (2006.01)
C07D 405/14 (2006.01)
C07D 409/14 (2006.01)
(87) WO2024/167848
(31) 63/483,467 (32) 06.02.23 (33) US
(43) 15.08.2024
(72) KISS, Gert; BRIDGES, Alexander J.
(74) FB Rice Pty Ltd
-
- (71) UNIFARCO S.P.A.
(11) AU-A-2024218140
(21) 2024218140 (22) 05.02.2024
(54) LIQUID EXTRACT FROM SPRIGS AND/OR TWIGS OF MORUS ALBA L. AND RELATED TOPICAL COMPOSITIONS FOR THE PREVENTION AND TREATMENT OF SKIN AGEING
(51) Int. Cl.
A61K 8/60 (2006.01)
A61K 8/9789 (2017.01)
A61K 31/05 (2006.01)
A61K 36/605 (2006.01)
A61Q 19/08 (2006.01)
(87) WO2024/165515
(31) 102023000001920 (32) 06.02.23 (33) IT
(43) 15.08.2024
(72) BARATTO, Giovanni; FERRARI, Sara
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) UNILEVER GLOBAL IP LIMITED
(11) AU-A-2024229939
(21) 2024229939 (22) 29.02.2024
(54) COSMETIC AEROSOL PRODUCT
(51) Int. Cl.
A61K 8/04 (2006.01)
A61K 8/19 (2006.01)
A61K 8/27 (2006.01)
A61K 8/34 (2006.01)
-
- A61K 8/36** (2006.01)
A61Q 15/00 (2006.01)
(87) WO2024/180197
(31) 23159327.8 (32) 01.03.23 (33) EP
(43) 06.09.2024
(72) EVANS, Merion; MCMASTER, Louise, Ombler
(74) Davies Collison Cave Pty Ltd
-
- (71) UNIVERSITY PUBLIC CORPORATION OSAKA; IIDA SANGYO CO., LTD.
(11) AU-A-2024218740
(21) 2024218740 (22) 07.02.2024
(54) MEDICAL IMAGE GENERATION METHOD AND DEVICE, ARTIFICIAL INTELLIGENCE MODEL TRAINING METHOD AND DEVICE, AND PROGRAM
(51) Int. Cl.
A61B 5/055 (2006.01)
G06T 1/00 (2006.01)
G06T 1/40 (2006.01)
(87) WO2024/166932
(31) 2023-016839 (32) 07.02.23 (33) JP
(43) 15.08.2024
(72) UEDA Daiju; MORI Kazuhiko; MATSUMOTO Koichi
(74) Griffith Hack
-
- (71) UNIVERSITY PUBLIC CORPORATION OSAKA; IIDA SANGYO CO., LTD.
(11) AU-A-2024223820
(21) 2024223820 (22) 13.02.2024
(54) COORDINATE TRANSFORMATION METHOD, COORDINATE TRANSFORMATION DEVICE, MOTION ANALYSIS METHOD, MOTION ANALYSIS DEVICE, AND COMPUTER PROGRAM
(51) Int. Cl.
A61B 5/11 (2006.01)
G06T 7/00 (2017.01)
G06T 7/20 (2017.01)
G06V 40/20 (2022.01)
(87) WO2024/172013
(31) 2023-019703 (32) 13.02.23 (33) JP
(43) 22.08.2024
(72) SUZUKI Yuta; OKAZAKI Kazunobu; SUZUKI Takashi; MORI Kazuhiko; MATSUMOTO Koichi
(74) Griffith Hack
-
- (71) UPL LIMITED
(11) AU-A-2024222963
(21) 2024222963 (22) 15.02.2024
(54) A PROCESS FOR PREPARATION OF GLUFOSINATE OR ISOMER OR SALT THEREOF
(51) Int. Cl.
C07F 9/02 (2006.01)
A01N 57/20 (2006.01)
A01P 13/00 (2006.01)
C07F 9/30 (2006.01)
(87) WO2024/171095
(31) 202321009983 (32) 15.02.23 (33) IN
(43) 22.08.2024
(72) PATEL, Rushikumar; BORSE, Chetan Virbhan; KINI, Prashant; MISHRA,
-
- Ashishkumar Ravindra; DESHMUKH, Mukesh
(74) Churchill Attorneys
-
- (71) UPL MAURITIUS LIMITED; UPL EUROPE SUPPLY CHAIN GMBH
(11) AU-A-2024216911
(21) 2024216911 (22) 06.02.2024
(54) AN HERBICIDAL COMBINATION, COMPOSITION AND METHOD OF CONTROLLING WEEDS USING THE SAME
(51) Int. Cl.
A01N 57/20 (2006.01)
A01N 43/66 (2006.01)
A01N 43/68 (2006.01)
A01P 13/00 (2006.01)
(87) WO2024/165563
(31) 202311007791 (32) 07.02.23 (33) IN
(43) 15.08.2024
(72) LENZ, Giuvan; LEAL, Jessica Ferreira Lourenco; RAO, Ganesh
(74) Churchill Attorneys
-
- (71) URTESTE S.A.
(11) AU-A-2024226118
(21) 2024226118 (22) 19.02.2024
(54) COMPOUND, DIAGNOSTIC MARKER FOR STOMACH CANCER, METHOD FOR DETECTING ENZYMATIC ACTIVITY, METHOD FOR THE DIAGNOSIS OF STOMACH CANCER, KIT COMPRISING THE COMPOUND, USES OF THE COMPOUND AND METHOD FOR THE TREATMENT OF STOMACH CANCER
(51) Int. Cl.
G01N 33/533 (2006.01)
G01N 33/542 (2006.01)
G01N 33/574 (2006.01)
G01N 33/58 (2006.01)
(87) WO2024/177524
(31) P.443839 (32) 21.02.23 (33) PL
(43) 29.08.2024
(72) LESNER, Adam; GRUBA, Natalia
(74) Halfords IP
-
- (71) VALERIOR FLEXCO.
(11) AU-A-2024224068
(21) 2024224068 (22) 23.02.2024
(54) A BLOOD VESSEL HARVESTING DEVICE
(51) Int. Cl.
A61B 18/14 (2006.01)
A61B 17/00 (2006.01)
A61B 17/32 (2006.01)
A61B 18/00 (2006.01)
(87) WO2024/176181
(31) 2023/02417 (32) 24.02.23 (33) ZA
(43) 29.08.2024
(72) FLATSCHEER, Michael
(74) A.P.T. Patent and Trade Mark Attorneys
-
- (71) VAXXINITY, INC.
(11) AU-A-2024212682
(21) 2024212682 (22) 17.01.2024

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

- (54) TAU AND AMYLOID BETA PEPTIDE IMMUNOGEN COMPOSITIONS AND RELATED METHODS
(51) Int. Cl.
A61K 39/00 (2006.01)
A61P 25/00 (2006.01)
C07K 14/47 (2006.01)
(87) WO2024/158596
(31) 63/481,744 (32) 26.01.23 (33) US
63/453,677 21.03.23 US
(43) 02.08.2024
(72) BOYD, Justin; DODART, Jean-Cosme; GINESTE, Cyrille, Vivian
(74) Allens Patent & Trade Mark Attorneys
-
- (71) VDF FUTURECEUTICALS, INC.
(11) AU-A-2024223822
(21) 2024223822 (22) 14.02.2024
(54) PLANT-BASED COMPOSITIONS AND METHODS FOR MODULATION OF INFLAMMATORY RESPONSE POST VIRAL INFECTION
(51) Int. Cl.
A23L 33/105 (2016.01)
A61K 31/216 (2006.01)
A61K 31/353 (2006.01)
A61K 36/185 (2006.01)
A61P 3/02 (2006.01)
A61P 43/00 (2006.01)
(87) WO2024/173473
(31) 63/484,981 (32) 14.02.23 (33) US
(43) 22.08.2024
(72) NEMZER, Boris; ZBIGNIEW, Pietrzkowski; HUNTER, John M
(74) Spruson & Ferguson
-
- (71) VERSUNI HOLDING B.V.
(11) AU-A-2023423547
(21) 2023423547 (22) 07.12.2023
(54) WET CLEANING APPARATUS AND METHOD OF OPERATING THE SAME
(51) Int. Cl.
A47L 7/00 (2006.01)
A47L 9/28 (2006.01)
A47L 11/40 (2006.01)
A47L 13/22 (2006.01)
(87) WO2024/149534
(31) 23151181.7 (32) 11.01.23 (33) EP
(43) 18.07.2024
(72) SALVERDA, Lolke Klaas; DE JONG, Douwe
(74) FB Rice Pty Ltd
-
- (71) VERSUNI HOLDING B.V.
(11) AU-A-2024208326
(21) 2024208326 (22) 05.01.2024
(54) CARTRIDGE AND WET CLEANING ASSEMBLY
(51) Int. Cl.
A47L 7/00 (2006.01)
A47L 11/10 (2006.01)
A47L 11/24 (2006.01)
A47L 11/40 (2006.01)
A47L 13/26 (2006.01)
(87) WO2024/149685
(31) PCT/ CN2023/071638 (32) 10.01.23 (33) CN
23162929.6 20.03.23 EP
-
- (43) 18.07.2024
(72) LUBBERS, Matthijs Hendrikus; TEN DONKELAAR, Henk Jan; POGODINA, Olga; BEUGELS, Johannes; VEENING, Christiaan Caspar Eduard; WILERSEMA, Willem; LIU, Qing
(74) FB Rice Pty Ltd
-
- (71) VETO-PHARMA
(11) AU-A-2024217612
(21) 2024217612 (22) 09.02.2024
(54) COMPOSITION FOR CONTROLLING MITE INFESTATION
(51) Int. Cl.
A01P 7/02 (2006.01)
A01N 37/52 (2006.01)
A01N 59/06 (2006.01)
(87) WO2024/165712
(31) 23305183.8 (32) 10.02.23 (33) EP
(43) 15.08.2024
(72) PADE, Rémi; LE JEANNE, Cécile; MICHELON, Elodie; GAUGAIN HAMIDI, Atimad
(74) Churchill Attorneys
-
- (71) VICTAULIC COMPANY
(11) AU-A-2024229513
(21) 2024229513 (22) 27.02.2024
(54) TORSION RESISTANT COUPLING
(51) Int. Cl.
F16L 17/04 (2006.01)
F16L 21/06 (2006.01)
F16L 23/08 (2006.01)
(87) WO2024/182341
(31) 63/448,363 (32) 27.02.23 (33) US
63/448,364 27.02.23 US
63/448,366 27.02.23 US
63/600,392 17.11.23 US
63/600,400 17.11.23 US
(43) 06.09.2024
(72) FINLAYSON, Eric Frank; ALBRIGHT, Christopher
(74) Spruson & Ferguson
-
- (71) VIGILANT AI
(11) AU-A-2024207563
(21) 2024207563 (22) 12.01.2024
(54) METHOD AND SYSTEM FOR PROCESSING FILE METADATA
(51) Int. Cl.
G06F 16/907 (2019.01)
G06F 16/93 (2019.01)
(87) WO2024/148440
(31) 63/479,674 (32) 12.01.23 (33) US
(43) 18.07.2024
(72) WILLIS, Daniel; BRUGGEMANN, Helge; HEDLEY, Mark; CRAIG, John; JENSEN, Ronnie
(74) Patentec Patent Attorneys
-
- (71) VISA INTERNATIONAL SERVICE ASSOCIATION
(11) AU-A-2024226175
(21) 2024226175 (22) 23.02.2024
(54) SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR AUTOMATICALLY UPDATING CREDENTIALS
(51) Int. Cl.
G06Q 20/36 (2012.01)
G06Q 20/32 (2012.01)
G06Q 20/38 (2012.01)
G06Q 20/40 (2012.01)
G06Q 40/00 (2023.01)
H04L 9/06 (2006.01)
H04L 9/08 (2006.01)
H04L 9/32 (2006.01)
(87) WO2024/178278
(31) 63/447,717 (32) 23.02.23 (33) US
(43) 29.08.2024
(72) OR, Burnnet Tai Lung; BUCHANAN, Hollie, Dee; POSUMAH, Nathanael Eduard
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) W. L. GORE & ASSOCIATES, INC.
(11) AU-A-2024218795
(21) 2024218795 (22) 09.02.2024
(54) STENT GRAFT WITH FEATURES FOR SIDE BRANCH VESSEL PERFUSION
(51) Int. Cl.
A61F 2/07 (2013.01)
(87) WO2024/168255
(31) 63/444,382 (32) 09.02.23 (33) US
18/436,294 08.02.24 US
(43) 15.08.2024
(72) BURKART, Dustin C.; COFFMAN, Kevin K.; WUNDER, Kimberley N.
(74) Griffith Hack
-
- (71) WEAROPTIMO PTY LTD
(11) AU-A-2024221938
(21) 2024221938 (22) 12.02.2024
(54) PATCH MANUFACTURE
(51) Int. Cl.
B81C 1/00 (2006.01)
A61B 5/00 (2006.01)
A61B 5/145 (2006.01)
A61B 5/15 (2006.01)
(87) WO2024/168379
(31) 2023900339 (32) 13.02.23 (33) AU
(43) 22.08.2024
(72) BREWER, Anthony Mark; SCHARF, Robert Paul; SURESH, Vignesh
(74) Davies Collison Cave Pty Ltd
-
- (71) WEATHERFORD TECHNOLOGY HOLDINGS, LLC
(11) AU-A-2023440885
(21) 2023440885 (22) 29.12.2023
(54) EXTENDED REACH POWER TRACK TOOL USED ON COILED TUBING
(51) Int. Cl.
E21B 4/18 (2006.01)
E21B 17/20 (2006.01)
E21B 19/22 (2006.01)
E21B 23/00 (2006.01)
E21B 23/14 (2006.01)
(87) WO2024/205682
(31) 18/126,712 (32) 27.03.23 (33) US
(43) 03.10.2024
(72) ADAMS, Keith; BOSS, Detlef; INGRAM, Gary D.
(74) WRAYS PTY LTD

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

(71) WUXI VISION PRO LTD. (11) AU-A-2024287291 (21) 2024287291 (22) 26.02.2024 (54) PRE-LOADED INTRAOCULAR LENS INJECTION SYSTEM (51) Int. Cl. A61F 2/16 (2006.01) (31) 202420287766.1 (32) 06.02.24 (33) CN (43) 21.08.2025 (72) GUO, Feng; ZHOU, Mengdie; LIAO, Xi-ugao; FENG, Zhenyu (74) Madderns Pty Ltd	(31) 18/166,523 (32) 09.02.23 (33) US (43) 15.08.2024 (72) BULLOCK, Dustin R.; DIDOMENICO, Daniel R.; DARLING, Colin (74) GLMR	C05F 11/02 (2006.01) C05F 3/00 (2006.01) C05F 11/08 (2006.01) C05F 17/40 (2020.01) C05F 17/60 (2020.01) C10L 9/08 (2006.01) (87) WO2024/170736 (31) 23157296.7 (32) 17.02.23 (33) EP (43) 22.08.2024 (72) REDANT, Emile (74) Pearce IP Pty Ltd
(71) XINGMAI INNOVATION TECHNOLOGY (SUZHOU) CO., LTD. (11) AU-A-2024262807 (21) 2024262807 (22) 12.04.2024 (54) TRAVELING DEVICE, CLEANING APPARATUS AND METHOD FOR CONTROLLING CLEANING APPARATUS (51) Int. Cl. E04H 4/16 (2006.01) B25J 19/00 (2006.01) (87) WO2024/222493 (31) PCT/ (32) 27.04.23 (33) CN CN2023/091116 PCT/ 05.02.24 CN CN2024/076040 PCT/ 05.02.24 CN CN2024/076025 PCT/ 05.02.24 CN CN2024/076033 PCT/ 05.02.24 CN CN2024/076021 202311159683.0 08.09.23 CN 202311540590.2 17.11.23 CN (43) 31.10.2024 (72) WANG, Shengle; ZHANG, Shilei (74) Madderns Pty Ltd	(71) ZODIAC POOL SYSTEMS LLC (11) AU-A-2024230401 (21) 2024230401 (22) 26.02.2024 (54) SYSTEMS AND METHODS FOR TREATING WATER IN SWIMMING POOLS AND SPAS (51) Int. Cl. C02F 1/32 (2023.01) C02F 1/78 (2023.01) C02F 103/42 (2006.01) (87) WO2024/182316 (31) 63/448,824 (32) 28.02.23 (33) US 63/526,124 11.07.23 US (43) 06.09.2024 (72) MCNEIL, Timothy; VOGTNER, Zachary T.; LEVACQUE, Anthony; ANDREWS, Steven (74) FB Rice Pty Ltd	
(71) YEPP AUSTRALIA PTY LTD (11) AU-A-2024211267 (21) 2024211267 (22) 25.01.2024 (54) OARLOCK AND A METHOD OF DISPLAYING ROWING DATA (51) Int. Cl. A63B 69/06 (2006.01) A63B 24/00 (2006.01) B63H 16/04 (2006.01) B63H 16/06 (2006.01) (87) WO2024/156037 (31) 2023900193 (32) 27.01.23 (33) AU (43) 02.08.2024 (72) THOMSON, Peter Kenneth (74) Griffith Hack	(71) ZOETIS SERVICES LLC (11) AU-A-2024232254 (21) 2024232254 (22) 01.03.2024 (54) TOPICAL COMPOSITIONS CONTAINING A JANUS KINASE INHIBITOR (51) Int. Cl. A61K 9/00 (2006.01) A61K 9/08 (2006.01) A61K 47/08 (2006.01) A61K 47/10 (2017.01) A61K 47/20 (2006.01) (87) WO2024/186610 (31) 63/488,544 (32) 06.03.23 (33) US (43) 12.09.2024 (72) PANDA, Debendra Kumar; NAYAK, Kritika (74) AJ PARK	
(71) YETI COOLERS, LLC (11) AU-A-2024219217 (21) 2024219217 (22) 25.01.2024 (54) INSULATED CONTAINER ASSEMBLIES AND LID ASSEMBLY (51) Int. Cl. B65D 47/28 (2006.01) A47G 19/22 (2006.01) B65D 81/38 (2006.01) (87) WO2024/167684	(71) ZOLL MEDICAL CORPORATION (11) AU-A-2024234513 (21) 2024234513 (22) 14.03.2024 (54) DOUBLE SEQUENTIAL EXTERNAL DEFIBRILLATION AND VECTOR CHANGE (51) Int. Cl. A61N 1/39 (2006.01) (87) WO2024/192229 (31) 63/490,599 (32) 16.03.23 (33) US (43) 19.09.2024 (72) BUTLER, Gideon D.H.; GIACOMETTI, Paolo; STEVER, Timothy F.; RITSCHER, Hana Khalil; GOLDMAN, Dan E.; LAMPE, Joshua W.; FREEMAN, Gary A. (74) Spruson & Ferguson (71) ZYMOFIX NV (11) AU-A-2024220792 (21) 2024220792 (22) 16.02.2024 (54) MICROBIAL AND NUTRIENT DELIVERY SYSTEM (51) Int. Cl.	

Numerical Index

2023361457	BEUHI, INC.	2024207563	VIGILANT AI
2023416545	BYD COMPANY LIMITED	2024207714	H.J. HEINZ COMPANY BRANDS LLC
2023420601	NANJING ROBOROCK INNOVATION TECHNOLOGY CO., LTD.	2024207895	C-POLAR TECHNOLOGIES, INC.
2023420759	BEIJING ROBOROCK INNOVATION TECHNOLOGY CO., LTD.	2024208147	SHENZHEN SHENXIN BIOTECHNOLOGY CO., LTD.
2023421192	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2024208326	VERSUNI HOLDING B.V.
2023421570	NANJING ROBOROCK INNOVATION TECHNOLOGY CO., LTD.	2024208461	GIGAGEN, INC.; ALBERT-LUDWIGS-UNIVERSITÄT FREIBURG
2023421824	LG ELECTRONICS INC.	2024208499	OUTPACE BIO, INC.
2023421906	BEIJING ROBOROCK TECHNOLOGY CO., LTD.	2024208654	LAVEROCK THERAPEUTICS LIMITED
2023422046	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2024208692	OSMUNDSON MFG. CO.
2023422243	KINKAR, A.; ALTURKISTNI, M.	2024208998	INVENTIVA
2023422471	CELLEO BIOTECH PTY LTD	2024209058	PROQR THERAPEUTICS II B.V.; FREIE UNIVERSITÄT BERLIN
2023422575	AGILENT TECHNOLOGIES, INC.	2024209065	SISAF LTD
2023423004	EVONIK OPERATIONS GMBH	2024209176	ICEYE OY
2023423208	TESSARA (PTY) LTD	2024209310	ELEMENTAL RECYCLING, INC.
2023423465	I-ROX	2024209750	DEXCOM, INC.
2023423524	BEIJING ROBOROCK INNOVATION TECHNOLOGY CO., LTD.	2024209780	HOYA OPTICAL LABS OF AMERICA, INC.
2023423547	VERSUNI HOLDING B.V.	2024209930	HOYA OPTICAL LABS OF AMERICA, INC.
2023423556	HENKEL AG & CO. KGAA	2024209944	HEAPSI LLC
2023423758	EVONIK OPERATIONS GMBH	2024210171	FOUND ENERGY CO
2023424175	NANJING ROBOROCK INNOVATION TECHNOLOGY CO., LTD.	2024210415	SUNTORY HOLDINGS LIMITED
2023425912	CHEVRON U.S.A. INC.	2024210479	MARTINSCHLEDDER, W.
2023426596	EXELIXIS, INC.	2024210563	SHIRATRONICS, INC.
2023427153	701X INC.	2024210697	SHIRATRONICS, INC.
2023427396	ALEXION PHARMACEUTICALS, INC.	2024210908	TYLIGAND BIOSCIENCE (SHANGHAI) LIMITED
2023428116	PHARMAJET INC	2024211055	AROA BIOSURGERY LIMITED
2023428377	PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA	2024211162	BAKER HUGHES OILFIELD OPERATIONS LLC
2023429356	JAPAN AGENCY FOR MARINE-EARTH SCIENCE AND TECHNOLOGY; TOYO ENGINEERING CORPORATION; NUSTAR TECHNOLOGIES PTE LTD	2024211170	KNOWIX, LLC
2023429483	DAIFUKU CO., LTD.	2024211176	ALEXIUM, INC.
2023429876	PURDUE RESEARCH FOUNDATION	2024211267	YEPP AUSTRALIA PTY LTD
2023430735	MACDON INDUSTRIES LTD	2024211375	ALTR FLTR INC.
2023431221	EQUIFAX INC.	2024211402	HYLORIS DEVELOPMENTS SA
2023432067	THEION GMBH	2024211569	TECHNOLOGICAL RESOURCES PTY LTD
2023433065	GUANGZHOU WELLLEAD MEDICAL CO., LTD.	2024211628	EXELIXIS, INC.
2023434042	SHOPIFY INC.	2024211822	BRIGHTMARK PLASTICS RENEWAL TECHNOLOGIES LLC
2023434563	NATIONAL RESEARCH COUNCIL OF CANADA	2024211879	SELSKABET AF 6. APRIL 2010 APS
2023435517	BRIZIO, A.	2024211992	AROA BIOSURGERY LIMITED
2023436610	BAYER HEALTHCARE LLC	2024212535	PURA SCENTS, INC.
2023437056	CRANE & CO., INC.	2024212632	REGENERON PHARMACEUTICALS, INC.; VYRIAD, INC.
2023437681	SHOPIFY INC.	2024212682	VAXXINITY, INC.
2023437858	HSP HOCHSPANNUNGSGERÄTE GMBH	2024212702	AROA BIOSURGERY LIMITED
2023438761	ELECTROLUX APPLIANCES AKTIEBOLAG	2024212732	CHECKPOINT SYSTEMS, INC.
2023440885	WEATHERFORD TECHNOLOGY HOLDINGS, LLC	2024212860	THE ALAN NUTTALL PARTNERSHIP LIMITED
2023443957	ENCHANNEL MEDICAL GUANGZHOU INC.	2024213044	ROYAL MELBOURNE INSTITUTE OF TECHNOLOGY
2023452132	IDEAL SANITARY WARE CO., LTD.	2024213189	LEPU BIOPHARMA CO., LTD.
2024205965	GH RESEARCH IRELAND LTD	2024213363	EYECOO THERAPEUTICS, INC.
2024206233	INSMED INCORPORATED	2024213403	LIFTRA IP APS
2024206284	PEGAPOD LLC	2024213596	MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH
2024206399	AMO GRONINGEN B.V.	2024214000	IMAGION BIOSYSTEMS, INC.
2024206448	LASSEN THERAPEUTICS, INC.	2024214022	SHIRATRONICS, INC.
2024206582	AXON ENTERPRISE, INC.	2024214085	ÉTAT FRANÇAIS REPRÉSENTÉ PAR LE PRÉFET DE POLICE, AGISSANT AU NOM ET POUR LE COMPTE DE LA VILLE DE PARIS, RELATIVEMENT À LA BRIGADE DE SAPEURS-POMPIERS DE PARIS; ZELUP
2024206613	PEKING UNIVERSITY	2024214179	NOVAVAX, INC.
2024206846	LASSEN THERAPEUTICS, INC.	2024214184	THIRD POLE, INC.
2024207198	GURULOGIC MICROSYSTEMS OY	2024214249	MERCK SHARP & DOHME LLC
2024207212	AEROVIRONMENT, INC.	2024214263	DEKA PRODUCTS LIMITED PARTNERSHIP
2024207344	PERFORMANCE BIOMECHANICS LIMITED	2024214275	SILVER CREEK PHARMACEUTICALS, INC.
2024207346	SHOWA SANGYO CO., LTD.	2024214379	ATRECA, INC.
2024207355	SHANGHAI KAIJIN BIOTECHNOLOGY, LTD; CHIM-AGEN BIOSCIENCES, LTD	2024214641	DSM IP ASSETS B.V.
		2024214741	ELI LILLY AND COMPANY
		2024214834	LIFTRA IP APS

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

2024214845	THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK	2024219148	NATIONAL OILWELL VARCO, L.P.
2024215069	NOTPLA LIMITED	2024219217	YETI COOLERS, LLC
2024215089	ANWITA BIOSCIENCES, INC.	2024220263	IONIS PHARMACEUTICALS, INC.
2024215162	JAZZ PHARMACEUTICALS IRELAND LIMITED	2024220647	REGENERON PHARMACEUTICALS, INC.
2024215192	ROLL RITE, LLC	2024220651	FISHER & PAYKEL HEALTHCARE LIMITED
2024215315	TRIPLEW LTD.	2024220792	ZYMOFIX NV
2024215372	NTHALMIC HOLDING PTY LTD; SHANGHAI ISPARX MEDICAL CO., LTD	2024220826	BE BIOPHARMA, INC.
2024215481	DETNET SOUTH AFRICA (PTY) LTD	2024220827	ALEBUND PHARMACEUTICALS (HONG KONG) LIMITED
2024215552	NEXTRACKER LLC	2024221025	SUN PHARMACEUTICAL INDUSTRIES LIMITED
2024215575	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2024221044	CONVATEC LIMITED
2024215957	LOAM BIO PTY LTD	2024221236	IONIS PHARMACEUTICALS, INC.
2024215960	PRIME MEDICINE, INC.	2024221385	REDX PHARMA LIMITED
2024216170	BRENNAN ENTERPRISE LIMITED	2024221741	THE CHEMOURS COMPANY FC, LLC
2024216250	PHILIP MORRIS PRODUCTS S.A.	2024221937	MEDICAL MICROINSTRUMENTS INC.
2024216553	SPECTRIS CANADA INC.	2024221938	WEAROPTIMO PTY LTD
2024216566	THE GENERAL HOSPITAL CORPORATION	2024221941	NEUROVIGIL, INC.
2024216577	HITACHI RAIL STS S.P.A.	2024221984	THE UNIVERSITY OF BRITISH COLUMBIA; PROMIS NEUROSCIENCES INC.
2024216660	NOVOPRESS GMBH PRESSEN UND PRESSWERKZEUGE & CO. KG	2024222081	JOHNSON MATTHEY DAVY TECHNOLOGIES LIMITED
2024216774	KAO CORPORATION	2024222493	REDX PHARMA LIMITED
2024216825	REZUBIO PHARMACEUTICALS CO., LTD	2024222607	JAMF SOFTWARE, LLC
2024216911	UPL MAURITIUS LIMITED; UPL EUROPE SUPPLY CHAIN GMBH	2024222628	LONE GULL HOLDINGS, LTD.
2024216929	ANBOGEN THERAPEUTICS, INC.	2024222694	CRI BIOTECH, INC.
2024217140	NUOVO PIGNONE TECNOLOGIE - S.R.L.	2024222719	GASHERBRUM BIO, INC.
2024217142	HUHTAMÄKI OYJ	2024222963	UPL LIMITED
2024217152	CONVERGENCE MEDICAL PTY LTD	2024223006	DECIBEL THERAPEUTICS, INC.
2024217153	BIONTECH CELL & GENE THERAPIES GMBH	2024223059	LACECLIP LLC
2024217244	EMENDO BIO INC.	2024223185	GOOGLE LLC
2024217497	SPECTRIS CANADA INC.	2024223226	ODFJELL OCEANWIND AS
2024217567	CARBON AUTONOMOUS ROBOTIC SYSTEMS INC.	2024223260	NOKIA TECHNOLOGIES OY
2024217612	VETO-PHARMA	2024223651	OCADO INNOVATION LIMITED
2024217729	IMMUNOS THERAPEUTICS AG	2024223820	UNIVERSITY PUBLIC CORPORATION OSAKA; IIDA SANGYO CO., LTD.
2024217803	THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY	2024223822	VDF FUTURECEUTICALS, INC.
2024217873	PHARMANUTRA S.P.A.	2024223940	ORBUS THERAPEUTICS, INC.
2024217891	BREVILLE PTY LIMITED	2024224053	LYRAS DK APS
2024217937	SANTHERA PHARMACEUTICALS (SCHWEIZ) AG	2024224068	VALERIOT FLEXCO.
2024217941	HUNAN JUUDIAN PHARMACEUTICAL CO., LTD	2024224169	POSEIDA THERAPEUTICS, INC.
2024218051	TOKUYAMA DENTAL CORPORATION	2024224266	SNAP-ON INCORPORATED
2024218140	UNIFARCO S.P.A.	2024224418	1CBIO, INC.
2024218145	CATERPILLAR INC.	2024224841	POSEIDA THERAPEUTICS, INC.
2024218228	PPG EUROPE B.V.	2024225077	LYRAS DK APS
2024218236	CREARE LLC	2024225098	ARRIS ENTERPRISES LLC
2024218271	IDEXX LABORATORIES, INC.	2024225171	SNAP-ON INCORPORATED
2024218311	CREATIVE BIO-PEPTIDES, INC.	2024225392	LAI, Y.
2024218368	FOOD CYCLE SCIENCE CORPORATION	2024225939	OMASS THERAPEUTICS LIMITED
2024218416	PURATOS NV	2024226040	ETHERDYNE TECHNOLOGIES, INC.
2024218475	CUPRON, INC.	2024226118	URTESTE S.A.
2024218476	BITE-FINDER AG	2024226165	SAFRAN ADDITIVE MANUFACTURING CAMPUS
2024218514	THE MATERIA COMPANY LIMITED	2024226175	VISA INTERNATIONAL SERVICE ASSOCIATION
2024218556	SPECTRIS CANADA INC.	2024226222	ARKEMA FRANCE
2024218627	INCREDO LTD.	2024226505	BOXIECAT LLC
2024218642	EASY TECHNIC SA	2024226933	CORCEPT THERAPEUTICS INCORPORATED
2024218644	MEDELA AG	2024226942	LINET SPOL.S R.O.
2024218701	LANOVA MEDICINES LIMITED	2024228135	HYPER FIBERS S.R.L.
2024218716	AQUAM WATER SERVICES LIMITED	2024228477	SHOPIFY INC.
2024218740	UNIVERSITY PUBLIC CORPORATION OSAKA; IIDA SANGYO CO., LTD.	2024228565	MAGNUM IP HOLDINGS B.V.
2024218741	1S1 ENERGY, INC.	2024228702	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
2024218793	NANJING HUANBO BIOTECHNOLOGY CO., LTD.	2024228834	COMPHYA SA
2024218795	W. L. GORE & ASSOCIATES, INC.	2024228941	RAREFIED BIOSCIENCES, INC.
2024218990	NATERA, INC.	2024229021	IFP ENERGIES NOUVELLES
2024219036	PHARMANUTRA S.P.A.	2024229022	CASALE SA
2024219072	ARCHIMMUNE THERAPEUTICS, INC.	2024229257	ILOQ OY
2024219099	SOLFARCOS - SOLUÇÕES FARMACÊUTICAS E COSMÉTICAS, LDA	2024229390	COLGATE-PALMOLIVE COMPANY
2024219118	EVOLOH, INC.	2024229394	LANDA LABS (2012) LTD.
2024219122	TYPE6 THERAPEUTICS, INC.	2024229513	VICTAULIC COMPANY
		2024229696	LEXMARK INTERNATIONAL, INC.
		2024229939	UNILEVER GLOBAL IP LIMITED
		2024230092	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
		2024230101	IFP ENERGIES NOUVELLES

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

2024230401	ZODIAC POOL SYSTEMS LLC	2024322494	ANHUI KAITAI AGRICULTURE AND ANIMAL HUSBANDRY TECHNOLOGY CO., LTD.
2024230939	CEDARS-SINAI MEDICAL CENTER	2024329878	DELTA ELECTRONICS, INC.
2024231697	BAE SYSTEMS CONTROLS INC.	2024337487	BEIJING DAYSPRING PHARMACEUTICAL TECHNOLOGY CO., LTD.
2024232139	ACERGY FRANCE SAS	2024343384	DELTA ELECTRONICS, INC.
2024232160	LONE GULL HOLDINGS, LTD.	2024357297	DELTA ELECTRONICS, INC.
2024232254	ZOETIS SERVICES LLC	2024357298	DELTA ELECTRONICS, INC.
2024232401	BIOSCEPTRE (AUST) PTY LTD	2024363453	BCAI SOLUTIONS PTY LTD
2024232418	LEO CANCER CARE, INC.	2024401006	ENVISION ENERGY CO., LTD.
2024232571	ALLFLEX EUROPE SAS	2024404930	LONGI GREEN ENERGY TECHNOLOGY CO., LTD.
2024232757	ASCENDIS PHARMA A/S	2024411787	SHENZHEN SOOCAS TECHNOLOGY CO., LTD.
2024233212	LAITRAM, L.L.C.	2024417786	CHINA RENEWABLE ENERGY ENGINEERING INSTITUTE; CHINA RENEWABLE ENERGY ENGINEERING INSTITUTE CO., LTD; CHINA WATER RESOURCES AND HYDROPOWER CONSTRUCTION ENGINEERING CONSULTING CO., LTD
2024233275	MITSUBISHI HEAVY INDUSTRIES, LTD.	2024419981	CHONGQING CHANGAN AUTOMOBILE CO., LTD.
2024233575	IFP ENERGIES NOUVELLES	2024421896	CHONGQING CHANGAN AUTOMOBILE CO., LTD.
2024233609	BIOGEN MA INC.	2024422840	PLATECH CO., LTD.
2024233726	CHUGAI SEIYAKU KABUSHIKI KAISHA	2025204246	CORAL INNOVATIONS LTD
2024233893	LAITRAM, L.L.C.	2025205538	LONGI GREEN ENERGY TECHNOLOGY CO., LTD.
2024234513	ZOLL MEDICAL CORPORATION	2025206383	LONGI GREEN ENERGY TECHNOLOGY CO., LTD.
2024234615	ODYSSEY THERAPEUTICS, INC.	2025213535	CULTURE BIOSCIENCES, INC.
2024234719	SHELL INTERNATIONALE RESEARCH MAATSCHAP-PIJ B.V.		
2024234845	THE CHEMOURS COMPANY FC, LLC		
2024234878	HYDAC COOLING GMBH		
2024235196	SMA SOLAR TECHNOLOGY AG		
2024235633	SHELL INTERNATIONALE RESEARCH MAATSCHAP-PIJ B.V.		
2024236161	OLEMA PHARMACEUTICALS, INC.; AURIGENE ONCOLOGY LIMITED		
2024236302	ST EQUIPMENT & TECHNOLOGY LLC		
2024236322	BAVARIAN NORDIC A/S		
2024238259	REGENERON PHARMACEUTICALS, INC.		
2024240056	AB INITIO TECHNOLOGY LLC		
2024240543	AMGEN INC.		
2024240664	ALCON INC.		
2024240743	SAINT-GOBAIN PLACO		
2024243837	ALCON INC.		
2024244268	QINGDAO KINGAGROOT CHEMICAL COMPOUND CO., LTD.		
2024244597	LANDIS+GYR TECHNOLOGY, INC.		
2024245542	ELI LILLY AND COMPANY		
2024246831	HITACHI CONSTRUCTION MACHINERY CO., LTD.		
2024246832	LANDIS+GYR AG		
2024246912	FMC TECHNOLOGIES, INC.		
2024247474	SUPERNUS PHARMACEUTICALS, INC.		
2024248083	LANDIS+GYR TECHNOLOGY, INC.		
2024251447	OCULAR THERAPEUTIX, INC.		
2024254590	LANDIS+GYR TECHNOLOGY, INC.		
2024254989	STRAND THERAPEUTICS INC.		
2024255058	ATOM COMPUTING INC.		
2024257269	KPR U.S., LLC		
2024257974	MAGOTTEAUX INTERNATIONAL S.A.		
2024258493	CJ CHEILJEDANG CORPORATION		
2024260743	CHONGQING CHANGAN AUTOMOBILE CO., LTD.		
2024262807	XINGMAI INNOVATION TECHNOLOGY (SUZHOU) CO., LTD.		
2024263249	GLOBERIDE, INC.		
2024264534	CHAMPIONX LLC		
2024266856	SAF TEHNIKA, AS		
2024271036	PHILIP MORRIS PRODUCTS S.A.		
2024278088	PRESIDENT AND FELLOWS OF HARVARD COLLEGE; MASSACHUSETTS INSTITUTE OF TECHNOLOGY; QUERA COMPUTING INCORPORATED		
2024281274	ELEMENTIS SPECIALTIES, INC.		
2024287291	WUXI VISION PRO LTD.		
2024301645	SIEMENS ENERGY GLOBAL GMBH & CO. KG		
2024303084	SERVICENOW, INC.		
2024306570	JFE STEEL CORPORATION		
2024307301	SIEMENS ENERGY GLOBAL GMBH & CO. KG		
2024308937	NINGBO GONEO DOMESTIC ELECTRIC APPLIANCE CO., LTD.		
2024314034	TERUMO KABUSHIKI KAISHA		
2024316702	LG ENERGY SOLUTION, LTD.		

IPC Index

<u>A01B 35 /-</u>	2024220826	2024228702 2024230092	<u>A24F 40 /-</u>	2024217152 2024221937 2024224068 2024243837	2024218795 2024287291
2024208692	<u>A01N 25 /-</u>	<u>A23G 3 /-</u>	2024271036		<u>A61F 7 /-</u>
<u>A01B 49 /-</u>	2024218475	2024228702 2024229394 2024230092	<u>A41D 31 /-</u>	<u>A61B 18 /-</u>	2024213363
2024208692	<u>A01N 37 /-</u>		2023434563	2024213363 2024224068	<u>A61F 9 /-</u>
<u>A01B 69 /-</u>	2024217612	<u>A23G 9 /-</u>	<u>A43B 3 /-</u>		2024213363
2024217567	<u>A01N 43 /-</u>	2023361457 2024228565	2024223059	<u>A61B 3 /-</u>	<u>A61G 7 /-</u>
<u>A01D 41 /-</u>	2024216911 2024244268	<u>A23J 3 /-</u>	<u>A43C 7 /-</u>	2024206399 2024240664	2024226942
2023430735	<u>A01N 57 /-</u>	2024207346	2024223059	<u>A61B 34 /-</u>	<u>A61H 1 /-</u>
<u>A01D 43 /-</u>	2024216911 2024222963	<u>A23K 10 /-</u>	<u>A47B 88 /-</u>	2024217152 2024221937	2024207344
2023430735	<u>A01N 59 /-</u>	2024215957	<u>A47F 3 /-</u>	<u>A61B 5 /-</u>	<u>A61H 3 /-</u>
<u>A01D 45 /-</u>	2023423208 2024217612	<u>A23K 50 /-</u>	2024212860	2023423208 2023427153 2024214000 2024214022 2024218236 2024218740 2024221938 2024221941 2024223820 2024257269	2024207344
2023430735	<u>A01P 13 /-</u>	2024215957	<u>A47G 19 /-</u>		<u>A61J 1 /-</u>
<u>A01D 57 /-</u>	2024216911 2024222963	<u>A23L 13 /-</u>	2024219217		2023422471 2024314034
2023430735	<u>A01P 3 /-</u>	2024207346	<u>A47J 31 /-</u>		<u>A61K 31 /-</u>
<u>A01G 22 /-</u>	2023423208	<u>A23L 15 /-</u>	2024217891		2023427396 2024208998 2024209058 2024210908 2024211402 2024213596 2024214275 2024214641 2024216566 2024216825 2024216929 2024217937 2024218140 2024218793 2024219122 2024220263 2024220827 2024221236 2024221385 2024222493 2024222694 2024222719 2024223822 2024223940 2024224418 2024225939 2024228941 2024236161 2024247474 2024337487
2023429483	<u>A01P 7 /-</u>	2024218416	<u>A47J 43 /-</u>	<u>A61B 50 /-</u>	
<u>A01G 24 /-</u>	2024217612	2024210415 2024211375 2024218627	2024217891	2024243837	
2023429483	<u>A21D 13 /-</u>	<u>A23L 2 /-</u>	<u>A47L 11 /-</u>	<u>A61B 6 /-</u>	
<u>A01H 1 /-</u>	2024218416	<u>A23L 27 /-</u>	2023421906 2023423524 2023423547 2024208326	2024232418	
2024322494	<u>A21D 2 /-</u>	2024210415 2024218627	<u>A47L 13 /-</u>	<u>A61B 90 /-</u>	
<u>A01J 11 /-</u>	2024218416	<u>A23L 29 /-</u>	2023423547 2024208326	2024209944 2024217152	
2024217891	<u>A23B 11 /-</u>	2024218627	<u>A47L 15 /-</u>	<u>A61C 1 /-</u>	
<u>A01K 1 /-</u>	2024224053 2024225077	<u>A23L 33 /-</u>	2023438761	2024232418	
2024226505	<u>A23B 2 /-</u>	2024223822 2024228565	<u>A47L 25 /-</u>	<u>A61C 13 /-</u>	
<u>A01K 11 /-</u>	2023423208 2024224053 2024225077	<u>A23L 5 /-</u>	2024422840	2024218051 2024218476	
2023427153 2024232571	<u>A23B 7 /-</u>	2024207346 2024210415 2024211375	<u>A47L 7 /-</u>	<u>A61C 17 /-</u>	
<u>A01K 85 /-</u>	2023423208	<u>A23L 7 /-</u>	2023423547 2024208326	2024411787 2025204246	
2024225392	<u>A23B 70 /-</u>	2024229394	<u>A47L 9 /-</u>	<u>A61C 7 /-</u>	
<u>A01K 87 /-</u>	2024224053 2024225077	<u>A23P 30 /-</u>	2023423547	2024218476 2024232418	<u>A61K 33 /-</u>
2024263249	<u>A23C 9 /-</u>	2024229394	<u>A61B 1 /-</u>	<u>A61C 9 /-</u>	2024217873 2024219036
<u>A01M 21 /-</u>	2024218627	<u>A24D 1 /-</u>	2024217152	2024218476	<u>A61K 35 /-</u>
2024217567	<u>A23G 1 /-</u>	2024216250 2024271036	<u>A61B 17 /-</u>	<u>A61F 2 /-</u>	2024210908 2024216566 2024217153
<u>A01N 1 /-</u>	2023361457		2024209944 2024214263	2024206399	

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

2024220826	<u>A61K 51 /-</u>	<u>A61M 19 /-</u>		2024211055	<u>B01D 21 /-</u>
2024232401			<u>A61P 27 /-</u>	2024211992	
	2024214741	2024213363		2024212702	2024233575
<u>A61K 36 /-</u>	<u>A61K 6 /-</u>	<u>A61M 25 /-</u>	2024206846	2024215162	
			2024213363	2024223822	<u>B01D 53 /-</u>
2024218140			2024223006		
2024223822	2024218051	2023433065		<u>A61P 5 /-</u>	2024211176
			<u>A61P 29 /-</u>		
<u>A61K 38 /-</u>	<u>A61K 8 /-</u>	<u>A61M 3 /-</u>		2024225939	<u>B01D 61 /-</u>
			2023426596		
2023429876	2024214641	2024240543	2024206233	<u>A61P 7 /-</u>	2024211375
2024211055	2024218140		2024211055		
2024211992	2024219099	<u>A61M 39 /-</u>	2024219122	2024217873	<u>B01D 67 /-</u>
2024212632	2024229939		2024221385	2024219036	
2024212702	2024281274	2023433065	2024222493		2024218741
2024214275				<u>A61P 9 /-</u>	
2024217244	<u>A61K 9 /-</u>	<u>A61M 5 /-</u>	<u>A61P 3 /-</u>		<u>B01D 71 /-</u>
2024217729				2024211992	
2024217941	2024208998	2023428116	2023427396	2024218793	2024218741
2024218311	2024209065	2023436610	2023429876	2024220827	
2024224169	2024211402		2024216825	2024221385	<u>B01F 23 /-</u>
2024230939	2024213363	<u>A61N 1 /-</u>	2024217873	2024222493	
	2024214000		2024219036	2024222694	2024215575
<u>A61K 39 /-</u>	2024217873	2024210563	2024220827		<u>B01J 19 /-</u>
	2024217937	2024210697	2024222719	<u>A61Q 15 /-</u>	
2023426596	2024218311	2024214022	2024223822		2024224053
2024206448	2024219072	2024228834	2024232757	2024229939	
2024208499	2024223940	2024234513		2024281274	<u>B01J 20 /-</u>
2024211628	2024224841		<u>A61P 31 /-</u>		
2024212682	2024232254	<u>A61P 1 /-</u>		<u>A61Q 19 /-</u>	2024211176
2024214179	2024251447		2024206448		2024226505
2024214379	2024254989	2024208998	2024217941	2024218140	
2024215089	2024337487	2024211055	2024230939	2024219099	<u>B01J 23 /-</u>
2024217153		2024221385			
2024217803	<u>A61L 15 /-</u>	2024222493	<u>A61P 33 /-</u>	<u>A61Q 5 /-</u>	2024210171
2024218701					2024222081
2024221025	2024221044	<u>A61P 11 /-</u>	2024214379	2024219099	
2024221984					<u>B02C 15 /-</u>
2024232401	<u>A61L 2 /-</u>	2024206233	<u>A61P 35 /-</u>	<u>A62C 13 /-</u>	
2024236322		2024212702			2024257974
	2024224053	2024215960	2023429876	2024363453	
<u>A61K 45 /-</u>	2024225077	2024218793	2024206233	<u>A62C 2 /-</u>	<u>B02C 19 /-</u>
			2024206448		
2024216929	<u>A61L 27 /-</u>	<u>A61P 13 /-</u>	2024211628	2024216170	2023423465
2024219072			2024213189		
2024230939	2024207895	2024221385	2024215089	<u>A63B 21 /-</u>	<u>B03C 7 /-</u>
	2024215575	2024222493	2024217153		
<u>A61K 47 /-</u>	2024251447	<u>A61P 17 /-</u>	2024217729	2024207344	2024236302
			2024218701		
2024208147	<u>A61L 29 /-</u>	2024228941	2024218793	<u>A63B 22 /-</u>	<u>B05B 1 /-</u>
2024209058		2024337487	2024219122		
2024210908	2024207895		2024221385	2024207344	2024214085
2024211402		<u>A61P 19 /-</u>	2024223940		
2024213189	<u>A61L 9 /-</u>		2024224418	<u>A63B 23 /-</u>	<u>B09B 3 /-</u>
2024215575		2024211055	2024232401		2024215315
2024215960	2024212535	2024214249	2024234615	2024207344	2024218368
2024217873	<u>A61M 1 /-</u>	<u>A61P 21 /-</u>	2024245542		
2024221025				<u>A63B 24 /-</u>	<u>B21D 26 /-</u>
2024221984	2024218644	2024211055	<u>A61P 37 /-</u>		
2024232254				2024211267	2023423465
2024232757	<u>A61M 11 /-</u>	<u>A61P 25 /-</u>	2023426596	<u>A63B 69 /-</u>	<u>B21D 39 /-</u>
2024337487			2024206448		
<u>A61K 48 /-</u>	2024205965	2024211402	2024211628	2024207344	2024216660
		2024212682	2024214249	2024211267	
2024208147	<u>A61M 15 /-</u>	2024214741	2024219122		<u>B22F 10 /-</u>
2024217803		2024216566	2024221385	<u>A63B 71 /-</u>	
2024223006	2024218514	2024218311	2024222493		2024226165
2024224841	<u>A61M 16 /-</u>	2024220263	2024228941	2024207344	
		2024221236	2024230939		<u>B23H 1 /-</u>
<u>A61K 49 /-</u>	2024214184	2024221984		<u>B01D 11 /-</u>	
	2024220651	2024222493	<u>A61P 43 /-</u>		2023423465
2024214000		2024233609		2024211375	
		2024247474	2023427396		

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

<u>B23H 9 /-</u>	<u>B32B 3 /-</u>	<u>B60P 7 /-</u>	<u>B65D 3 /-</u>	<u>C01B 21 /-</u>	<u>C07D 213 /-</u>
2023423465	2023423208 2024228135	2024215192	2024217142	2024214184	2024224418
<u>B23K 26 /-</u>	<u>B32B 33 /-</u>	<u>B60W 20 /-</u>	<u>B65D 43 /-</u>	<u>C01B 3 /-</u>	<u>C07D 217 /-</u>
2024219148	2023423208 2024215069	2024421896	2023422243 2024207714	2024210171	2024226933
<u>B25B 27 /-</u>	<u>B32B 5 /-</u>	<u>B60W 40 /-</u>	<u>B65D 47 /-</u>	<u>C01B 32 /-</u>	<u>C07D 239 /-</u>
2024216660	2024228135	2024421896	2023422243 2024219217	2024209310	2024219122
<u>B25J 19 /-</u>	<u>B32B 7 /-</u>	<u>B63B 1 /-</u>	<u>B65D 81 /-</u>	<u>C02F 1 /-</u>	<u>C07D 263 /-</u>
2024262807	2024215069	2024223226	2024219217	2024224053 2024225077 2024230401	2024220827
<u>B25J 9 /-</u>	<u>B32B 9 /-</u>	<u>B63B 22 /-</u>	<u>B65G 13 /-</u>	<u>C02F 103 /-</u>	<u>C07D 267 /-</u>
2024222628	2024215069	2024232160	2024233212	2024230401	2024206233
<u>B28B 11 /-</u>	<u>B33Y 10 /-</u>	<u>B63B 27 /-</u>	<u>B65G 15 /-</u>	<u>C05F 11 /-</u>	<u>C07D 311 /-</u>
2024240743	2023434563 2024218051 2024226165	2024232160	2024211569 2024233893 2024236302	2024220792	2024216825
<u>B29C 64 /-</u>	<u>B33Y 40 /-</u>	<u>B63B 35 /-</u>	<u>B65G 21 /-</u>	<u>C05F 17 /-</u>	2024219122 2024224418 2024244268
2024233275	2023434563 2024218051	2024222628	2024233212	2024220792	<u>C07D 401 /-</u>
<u>B29D 11 /-</u>	<u>B33Y 50 /-</u>	<u>B63H 11 /-</u>	<u>B65G 39 /-</u>	<u>C05F 3 /-</u>	<u>C07D 403 /-</u>
2024209930	2024226165	2024211267	2024233212 2024233893	2024220792	2024219122
<u>B29D 28 /-</u>	<u>B33Y 70 /-</u>	<u>B63H 16 /-</u>	<u>B65H 3 /-</u>	<u>C07C 229 /-</u>	<u>C07D 405 /-</u>
2024228135	2023434563 2024218051	2024222628	2024236302	2024208147	2024206233 2024216825 2024219122 2024224418
<u>B29D 29 /-</u>	<u>B33Y 80 /-</u>	<u>B64B 1 /-</u>	<u>B66C 1 /-</u>	<u>C07C 237 /-</u>	<u>C07D 409 /-</u>
2024211569	2023434563	2024210479	2024213403 2024214834	2024208147	2024219122
<u>B29K 105 /-</u>	<u>B42D 25 /-</u>	<u>B64C 11 /-</u>	<u>B66C 13 /-</u>	<u>C07C 273 /-</u>	<u>C07D 413 /-</u>
2024228135	2023437056	2024207212	2024213403 2024214834	2024229022	2024220827
<u>B29L 31 /-</u>	<u>B60J 7 /-</u>	<u>B64F 1 /-</u>	<u>B66C 23 /-</u>	2024236161	<u>C07D 417 /-</u>
2024211569	2024215192	2024210479	2024213403 2024214834	<u>C07C 33 /-</u>	2024218793 2024224418
<u>B31F 1 /-</u>	<u>B60L 15 /-</u>	<u>B64U 10 /-</u>	<u>B67D 7 /-</u>	2024213189	<u>C07D 471 /-</u>
2024240743	2024214845	2024206284	2024222081	<u>C07C 45 /-</u>	2024214741 2024221385 2024222493 2024222719 2024224418 2024225939 2024226933
<u>B32B 1 /-</u>	<u>B60L 3 /-</u>	<u>B64U 20 /-</u>	2024232160	<u>C07C 47 /-</u>	<u>C07D 487 /-</u>
2023423208 2024215069	2024419981	2024206284	<u>B67D 9 /-</u>	2024222081	2024221385 2024222493 2024228941
<u>B32B 19 /-</u>	<u>B60L 50 /-</u>	<u>B64U 30 /-</u>	2024232160	<u>C07C 59 /-</u>	<u>C07D 491 /-</u>
2024216170	2024214845	2024207212	<u>B81C 1 /-</u>	2024216825	2024245542
<u>B32B 27 /-</u>	<u>B60L 53 /-</u>	<u>B64U 50 /-</u>	2024221938	<u>C07D 207 /-</u>	
2023423208	2024223651	2024206284	<u>B82Y 10 /-</u>	2024213189	
<u>B32B 29 /-</u>	<u>B60L 58 /-</u>	<u>B65B 3 /-</u>	2024255058	<u>C07D 209 /-</u>	
2023423208 2024215069	2024231697 2024419981	2023422471	<u>B82Y 5 /-</u>	2024236161	
		2023422471	2024215575		

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

<u>C07D 495 I/-</u>			20242223006	2024219118	<u>E02D 17 I/-</u>
2024213189	<u>C07K 5 I/-</u>	<u>C09K 5 I/-</u>	20242224169		
	2023429876	2024221741	20242224841	<u>C25B 13 I/-</u>	2024228135
<u>C07D 498 I/-</u>			2024233726	2024234845	<u>E02F 3 I/-</u>
2024206233	<u>C07K 7 I/-</u>	<u>C10G 45 I/-</u>	2024236322		
2024215162	2024214249	2024211822	2024254989	<u>C25B 15 I/-</u>	2024218145
2024224418	2024217941		2024258493		
	2024218311	<u>C10G 49 I/-</u>	2024322494	2024307301	<u>E02F 9 I/-</u>
<u>C07D 519 I/-</u>			<u>C12N 5 I/-</u>	<u>C25B 9 I/-</u>	2024218145
2024222719	<u>C08G 18 I/-</u>	2024211822	2023426596	2024219118	<u>E03B 7 I/-</u>
2024245542	2024226222	<u>C10G 65 I/-</u>	2024217153	2024234845	
		2024211822	2024220826	2024307301	2024218716
<u>C07F 5 I/-</u>	<u>C08G 73 I/-</u>		2024233726		
2024218741	2024218741	<u>C10L 9 I/-</u>	<u>C12N 7 I/-</u>	<u>C25C 1 I/-</u>	<u>E03B 9 I/-</u>
<u>C07F 9 I/-</u>	<u>C08J 11 I/-</u>	2024220792	2024214179	2024219118	2024218716
2024222963	2024233575	<u>C11D 1 I/-</u>	2024236322	<u>C40B 40 I/-</u>	<u>E04B 1 I/-</u>
<u>C07H 1 I/-</u>	<u>C08J 3 I/-</u>	2024216774	<u>C12N 9 I/-</u>	2024215575	2023434563
2023422575	2023434563	2024229390	2023423004	<u>C40B 50 I/-</u>	2024216170
			2023423758		<u>E04C 2 I/-</u>
<u>C07H 21 I/-</u>	<u>C08J 5 I/-</u>	<u>C11D 17 I/-</u>	2024214641	2024215575	2024240743
2023422575	2023434563	2024216774	2024215960	<u>D04H 3 I/-</u>	
2024220263	2024218741	<u>C11D 3 I/-</u>	2024217244		<u>E04G 15 I/-</u>
2024221236		2023423556	2024217941	2024228135	2024218642
	<u>C08J 7 I/-</u>	2024229390	2024221984	<u>D06F 25 I/-</u>	
<u>C07K 14 I/-</u>			2024224169		<u>E04G 21 I/-</u>
2024206448	2023434563	<u>C12C 12 I/-</u>	2024258493	2023424175	2024218642
2024211055	<u>C08K 3 I/-</u>		<u>C12P 13 I/-</u>		
2024211992		2024211375	2023423004	<u>D06F 35 I/-</u>	<u>E04H 15 I/-</u>
2024212632	2024218051	<u>C12G 3 I/-</u>	2023423758	2024216774	2024210479
2024212682	2024226222		2024258493		
2024212702	<u>C08L 101 I/-</u>	2024211375	<u>C12P 21 I/-</u>	<u>D06F 39 I/-</u>	<u>E04H 4 I/-</u>
2024214179		<u>C12H 3 I/-</u>	2024218311	2023420601	2024262807
2024215089	2024218051		<u>C12P 23 I/-</u>	2023438761	
2024217729	<u>C08L 51 I/-</u>	2024211375		<u>D06F 58 I/-</u>	<u>E05B 17 I/-</u>
2024217941		<u>C12M 1 I/-</u>	2024214641	2023420601	2024229257
2024223006	2023434563		<u>C12P 7 I/-</u>	2023421570	<u>E05B 63 I/-</u>
2024232401	<u>C08L 87 I/-</u>	2024215315		2023424175	
2024233726		<u>C12N 1 I/-</u>	2023423004	<u>D07B 1 I/-</u>	2024229257
<u>C07K 16 I/-</u>	2024215575		2023423758	2024211569	<u>E05D 15 I/-</u>
2023426596	<u>C09C 1 I/-</u>	2024215957	2024215315		2023452132
2024206448		2024233726	<u>C12Q 1 I/-</u>	<u>D21H 17 I/-</u>	<u>E21B 10 I/-</u>
2024206846	2024214000	<u>C12N 15 I/-</u>		2024217142	2024219148
2024207355		2023423004	2023422575	<u>D21H 19 I/-</u>	
2024211628	<u>C09D 167 I/-</u>	2023423758	2024208461		<u>E21B 17 I/-</u>
2024214379		2023426596	2024213596	2024217142	2023440885
2024215089	2024218228	2024208499	2024215575		
2024216929		2024208654	2024218990	<u>D21H 27 I/-</u>	<u>E21B 19 I/-</u>
2024218701	<u>C09D 5 I/-</u>	2024209058	<u>C23F 11 I/-</u>	2024217142	
2024220647		2024211628			
2024221025	2024264534	2024213596	2024264534	2024217142	<u>E21B 21 I/-</u>
2024221984	<u>C09D 7 I/-</u>	2024215089	<u>C25B 1 I/-</u>		2023425912
2024230939		2024215960		<u>E01H 1 I/-</u>	2023440885
2024232401	2024218228	2024217244	2024213044	2024422840	
2024233609	<u>C09F 9 I/-</u>	2024217803	2024232160	<u>E02B 3 I/-</u>	
2024233726		2024220263	2024234845		2023425912
2024234615	<u>C09J 175 I/-</u>	2024221236	<u>C25B 11 I/-</u>	2024228135	
<u>C07K 19 I/-</u>	2024218228	2024221984			
2024215089		2024222694	2024213044		
2024221984	2024226222				
2024233726					

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

<u>E21B 23 /-</u>	<u>F03D 17 /-</u>	2024235633	<u>G01N 21 /-</u>	<u>G01T 7 /-</u>	<u>G06N 20 /-</u>
2023429356 2023440885	2024401006	<u>F24S 20 /-</u>	2024218271	2024266856	2023431221 2023434042
<u>E21B 34 /-</u>	<u>F04B 53 /-</u>	2024234719 2024235633	<u>G01N 23 /-</u>	<u>G01V 1 /-</u>	<u>G06N 3 /-</u>
2024211162	2024411787	<u>F24S 60 /-</u>	2024216553 2024217497 2024218556	2023425912	2023434042 2023437681 2024228477 2024255058
<u>E21B 4 /-</u>	<u>F04D 25 /-</u>	2024234719 2024235633	<u>G01N 3 /-</u>	2024211879	
2023440885	2024308937	<u>F25C 1 /-</u>	2023425912	<u>G02C 7 /-</u>	<u>G06Q 10 /-</u>
<u>E21B 41 /-</u>	<u>F04D 29 /-</u>	2023421824	<u>G01N 30 /-</u>	2024209780 2024209930 2024215372	2024246831
2024246912	2024308937	<u>F25C 5 /-</u>	2023422575		<u>G06Q 20 /-</u>
<u>E21B 43 /-</u>	<u>F16C 13 /-</u>	2023421824	<u>G01N 33 /-</u>	<u>G03G 21 /-</u>	2024226175
2024246912	2024233893	<u>F25D 17 /-</u>	2024214379 2024226118 2024238259	2024229696	<u>G06Q 30 /-</u>
<u>E21B 44 /-</u>	<u>F16F 1 /-</u>	2023421824	<u>G01N 9 /-</u>	<u>G05D 1 /-</u>	2023434042
2023425912	2024226942	<u>F25D 23 /-</u>	2024229022	2023423524	<u>G06Q 40 /-</u>
<u>E21B 47 /-</u>	<u>F16F 15 /-</u>	2023421824 2024212860	<u>G01R 1 /-</u>	<u>G05F 1 /-</u>	2023431221 2024226175
2023425912 2024246912	<u>F16L 11 /-</u>	<u>F41H 5 /-</u>	2024224266 2024225171	2024357298	<u>G06Q 50 /-</u>
<u>F01K 11 /-</u>	2024232160	2023434563	<u>G01R 13 /-</u>	<u>G06F 16 /-</u>	2024306570
2023435517	<u>F16L 17 /-</u>	<u>F42D 1 /-</u>	2024225171	2023437681 2024207563 2024228477 2024240056	<u>G06T 1 /-</u>
<u>F01K 25 /-</u>	2024229513	2024215481	<u>G01R 19 /-</u>	<u>G06F 17 /-</u>	2024218740
2023435517	<u>F16L 21 /-</u>	<u>G01B 11 /-</u>	2024224266 2024225171	2023425912	<u>G06T 17 /-</u>
<u>F01K 27 /-</u>	2024229513	2024240543	<u>G01R 21 /-</u>	<u>G06F 18 /-</u>	2023443957
2023435517	<u>F16L 23 /-</u>	<u>G01B 21 /-</u>	2024246832	2023425912	<u>G06T 7 /-</u>
<u>F01N 5 /-</u>	2024229513	2024240543	<u>G01R 22 /-</u>	<u>G06F 21 /-</u>	2023420759 2024223820
2023416545	<u>F16L 5 /-</u>	<u>G01C 13 /-</u>	2024244597	2024222607	<u>G06V 10 /-</u>
<u>F02C 6 /-</u>	2024216170 2024218642	2024417786	<u>G01R 31 /-</u>	<u>G06F 3 /-</u>	2023420759 2023443957
2024229021 2024230101	<u>F16L 7 /-</u>	<u>G01C 21 /-</u>	2024225171 2024244597 2024316702	2024218236	<u>G06V 20 /-</u>
<u>F02C 7 /-</u>	2024232139	2024246831	<u>G01R 33 /-</u>	<u>G06F 40 /-</u>	2024216577
2024229021 2024230101	<u>F16L 9 /-</u>	<u>G01F 1 /-</u>	2024214000	2023437681	<u>G06V 40 /-</u>
2024232139	2024232139	2024218716	<u>G01S 13 /-</u>	<u>G06F 8 /-</u>	2024223820
<u>F02N 19 /-</u>	<u>F21S 8 /-</u>	<u>G01F 15 /-</u>	2024209176	2024316702	<u>G07C 9 /-</u>
2023416545	2024308937	2024218716	<u>G01S 19 /-</u>	<u>G06K 7 /-</u>	2024216577
<u>F03B 13 /-</u>	<u>F21V 23 /-</u>	<u>G01L 5 /-</u>	2024223185	2023437056	<u>G07D 7 /-</u>
2024222628 2024232160	2024308937	2024211170	<u>G01S 7 /-</u>	<u>G06M 11 /-</u>	2023437056
<u>F03B 17 /-</u>	<u>F21V 33 /-</u>	<u>G01M 5 /-</u>	2024209176	2024255058 2024278088	<u>G08B 13 /-</u>
2023435517	2024308937	2024211170	<u>G01T 1 /-</u>		2024212732
<u>F03D 13 /-</u>	<u>F21Y 115 /-</u>	2024216553 2024217497 2024218556 2024314034			<u>G08B 21 /-</u>
2024213403 2024223226	2024308937	2024234719			2024363453
	<u>F24S 10 /-</u>				
	2024234719				

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

<u>G08B 25 /-</u>	2024213044 2024219118	<u>H02M 5 /-</u>	<u>H04W 76 /-</u>
2024363453		2024301645	2024222607 2024223185 2024223260
<u>G10K 11 /-</u>	<u>H01M 6 /-</u>	<u>H02M 7 /-</u>	
	2023432067		
2024217140	<u>H01M 8 /-</u>	2024301645	<u>H04W 8 /-</u>
<u>G16B 20 /-</u>		<u>H02S 50 /-</u>	2024223185
	2024234878		
2024208461	<u>H01R 43 /-</u>	2024215552	<u>H04W 88 /-</u>
<u>G16B 40 /-</u>		<u>H04J 3 /-</u>	2024223260
	2024206613 2024216660	2024225098	<u>H05B 3 /-</u>
2024218990			
<u>G16H 20 /-</u>	<u>H02G 3 /-</u>	<u>H04L 41 /-</u>	2024234719 2024235633
	2024218642	2024303084	
2023436610 2024209750		<u>H04L 5 /-</u>	<u>H05H 1 /-</u>
<u>G16H 40 /-</u>	<u>H02H 1 /-</u>		2024214184
	2024244597	2023428377	
2023436610	<u>H02H 7 /-</u>	<u>H04L 67 /-</u>	<u>H10F 10 /-</u>
<u>G16H 50 /-</u>			2025205538 2025206383
	2024225171 2024231697	2025213535	
2024209750 2024221941		<u>H04L 9 /-</u>	<u>H10F 71 /-</u>
	<u>H02J 3 /-</u>		
<u>H01B 7 /-</u>		2024207198 2024222607 2024226175	2025205538
	2024235196 2024316702 2024329878 2024343384 2024357297	<u>H04N 19 /-</u>	
2024214022			<u>H10F 77 /-</u>
<u>H01F 27 /-</u>		2023421192 2023422046	2025205538
2023437858	<u>H02J 50 /-</u>		
<u>H01F 37 /-</u>		<u>H04N 23 /-</u>	
	2024226040 2025204246	2024206582	
2023437858			
<u>H01F 38 /-</u>	<u>H02J 7 /-</u>	<u>H04N 5 /-</u>	
2024226040	2024220651 2024223651 2024231697 2024266856 2024329878 2024357297 2024357298 2025204246	2024206582	
<u>H01F 41 /-</u>		<u>H04N 7 /-</u>	
2023437858		2024225098	
<u>H01F 5 /-</u>		<u>H04Q 9 /-</u>	
2023437858			
<u>H01G 11 /-</u>	<u>H02K 11 /-</u>	2024248083 2024254590	
2023432067	2024308937	<u>H04R 1 /-</u>	
<u>H01H 9 /-</u>	<u>H02K 5 /-</u>	2024218236	
2024244597	2024308937	<u>H04R 5 /-</u>	
<u>H01L 23 /-</u>	<u>H02K 7 /-</u>	2024218236	
2024404930	2024308937	<u>H04W 12 /-</u>	
<u>H01M 10 /-</u>	<u>H02M 1 /-</u>	2024222607	
2023432067 2024231697 2024260743 2024316702	2024214845 2024301645	<u>H04W 40 /-</u>	
	<u>H02M 3 /-</u>	2024223260	
<u>H01M 4 /-</u>		<u>H04W 74 /-</u>	
	2024214845 2024266856	2023428377	
2023432067			

Applications Accepted

Name Index

(71) 3P Technik Filtersysteme GmbH (11) AU-B-2020230787 (21) 2020230787 (22) 05.02.2020 (54) Sedimentation device (51) Int. Cl. B01D 21/24 (2006.01) B01D 17/00 (2006.01) C02F 1/00 (2006.01) E03F 5/00 (2006.01) (87) WO2020/177966 (31) 10 2019 203 116.1 (32) 07.03.19 (33) DE (43) 10.09.2020 (44) 21.08.2025 (72) TORRAS-PIQUÉ, Jorge (74) FB Rice Pty Ltd	Paula; Robinson, Anne M.; Enejosa, Jose Jeffrey V.; Pangan, Aileen L.; Mohamed, Mohamed-Eslam; Othman, Ahmed; Klünder, Ben; Allian, Ayman D.; Borchardt, Thomas B.; Nordstrom, Fredrik Lars; Sheikh, Ahmad Y.; Mulhern, Mathew M.; Jayanth, Jayanth; Marroum, Patrick J.; Mayer, Peter T. (74) Spruson & Ferguson	G06T 15/08 (2011.01) G06T 7/00 (2017.01) G06T 7/70 (2017.01) (31) 63/314,169 (32) 25.02.22 (33) US (43) 14.09.2023 (44) 21.08.2025 (72) Mahmood, Kowsheek; Roan, Kevin; Cardwell, David (74) RnB IP Pty Ltd
(71) 6over6 Vision Ltd. (11) AU-B-2021298223 (21) 2021298223 (22) 28.06.2021 (54) Subjective refraction exam system (51) Int. Cl. A61B 3/00 (2006.01) A61B 3/02 (2006.01) A61B 3/024 (2006.01) A61B 3/028 (2006.01) (87) WO2021/260439 (31) 63/044,910 (32) 26.06.20 (33) US (43) 30.12.2021 (44) 21.08.2025 (72) LIMON, Ofer (74) James & Wells Intellectual Property	(71) Accudx Corporation (11) AU-B-2019370555 (21) 2019370555 (22) 01.11.2019 (54) Biocompatible nanomagnetic discs and methods of use thereof (51) Int. Cl. A61K 41/00 (2020.01) A61K 33/24 (2019.01) (87) WO2020/093029 (31) 62/754,519 (32) 01.11.18 (33) US (43) 07.05.2020 (44) 21.08.2025 (72) POTTATHIL, Raveendran; DESH-MUKH, Sanjay; KHARAT, Kiran (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd	(71) Adrenomed AG (11) AU-B-2018335438 (21) 2018335438 (22) 25.09.2018 (54) Anti-adrenomedullin (ADM) binder for use in therapy or prevention of symptoms of illness (51) Int. Cl. C07K 16/46 (2006.01) A61K 39/00 (2006.01) A61P 31/00 (2006.01) C07K 16/26 (2006.01) (87) WO2019/057992 (31) 17203370.6 (32) 23.11.17 (33) EP 17192999.5 25.09.17 EP (43) 28.03.2019 (44) 21.08.2025 (72) BERGMANN, Andreas (74) Davies Collison Cave Pty Ltd
(71) 7912854 Canada Inc. (11) AU-B-2020218005 (21) 2020218005 (22) 04.02.2020 (54) Roller blind actuation mechanism, spool housing assembly and cable-covering tube system for a roller blind actuation assembly (51) Int. Cl. E06B 9/42 (2006.01) (87) WO2020/160651 (31) 62/800,718 (32) 04.02.19 (33) US (43) 13.08.2020 (44) 21.08.2025 (72) FRANCOEUR, Alain; ARCHAMBAULT, Augustin (74) WRAYS PTY LTD	(71) Acergy France SAS (11) AU-B-2020327679 (21) 2020327679 (22) 10.08.2020 (54) Method of manufacturing bimetallic lined pipes and such pipes (51) Int. Cl. B23K 20/12 (2006.01) (87) WO2021/028721 (31) 1911451.1 (32) 09.08.19 (33) GB (43) 18.02.2021 (44) 21.08.2025 (72) TOGUYENI, Grégory Alexandre (74) Allens Patent & Trade Mark Attorneys	(71) AeroVironment, Inc. (11) AU-B-2020262292 (21) 2020262292 (22) 23.04.2020 (54) Systems and methods for distributed control computing for a high altitude long endurance aircraft (51) Int. Cl. G06F 11/16 (2006.01) B64C 39/02 (2006.01) G06F 11/00 (2006.01) G06F 11/08 (2006.01) G06F 11/18 (2006.01) (87) WO2020/219765 (31) 62/838,783 (32) 25.04.19 (33) US 62/855,593 31.05.19 US 62/838,833 25.04.19 US (43) 29.10.2020 (44) 21.08.2025 (72) LISOSKI, Derek; SECHRIST, William Stuart (74) Spruson & Ferguson
(71) AbbVie Inc. (11) AU-B-2024203642 (21) 2024203642 (22) 30.05.2024 (54) Methods of treating Crohn's disease and ulcerative colitis (51) Int. Cl. A61K 31/495 (2006.01) A61P 1/00 (2006.01) (43) 20.06.2024 (44) 21.08.2025 (62) 2018230500 (72) Thakkar, Roopal B.; Jungerwirth, Steven; Machado De Lacerda, Ana	(71) Adcanin Inc. (11) AU-B-2020369157 (21) 2020369157 (22) 13.07.2020 (54) Hydrostatic pressure turbines and turbine runners therefor (51) Int. Cl. F03B 3/04 (2006.01) F03B 13/10 (2006.01) F03B 17/06 (2006.01) (87) WO2021/077203 (31) 16/662,632 (32) 24.10.19 (33) US (43) 29.04.2021 (44) 21.08.2025 (72) HOTER-ISHAY, On (74) Walker IP (71) Adobe Inc. (11) AU-B-2023201099 (21) 2023201099 (22) 24.02.2023 (54) CROPPING FOR EFFICIENT THREE-DIMENSIONAL DIGITAL RENDERING (51) Int. Cl.	(71) Alcon Inc. (11) AU-B-2020351719 (21) 2020351719 (22) 18.09.2020 (54) Instant eye gaze calibration systems and methods (51) Int. Cl. A61B 3/113 (2006.01) A61B 3/10 (2006.01) A61B 3/14 (2006.01) (87) WO2021/059103 (31) 62/906,756 (32) 27.09.19 (33) US (43) 01.04.2021

Applications Accepted - Name Index cont'd

(44) 21.08.2025
(72) GRÜNDIG, Martin
(74) Phillips Ormonde Fitzpatrick

(71) Alcon Inc.
(11) AU-B-2020355335
(21) 2020355335 (22) 18.09.2020
(54) Patient-induced trigger of a measurement for ophthalmic diagnostic devices
(51) Int. Cl.
A61B 3/10 (2006.01)
A61B 3/107 (2006.01)
A61B 3/113 (2006.01)
A61B 3/14 (2006.01)
(87) WO2021/059096
(31) 62/906,755 (32) 27.09.19 (33) US
(43) 01.04.2021
(44) 21.08.2025
(72) BIRKNER, Sascha; GRÜNDIG, Martin; ZIEGER, Peter
(74) Phillips Ormonde Fitzpatrick

(71) ALCON INC.
(11) AU-B-2021390206
(21) 2021390206 (22) 02.12.2021
(54) HAPTIC MANAGEMENT FOR DELIVERY OF INTRAOCULAR IMPLANTS
(51) Int. Cl.
A61F 2/16 (2006.01)
(87) WO2022/118249
(31) 63/120,955 (32) 03.12.20 (33) US
(43) 09.06.2022
(44) 21.08.2025
(72) LEE, IV, Jestwin Edwin; JENSEN, Kathryn; TABER, Todd; WU, Yinghui; YADAV, Saumya Dilip; CHAUHAN, Anubhav
(74) PHILLIPS ORMONDE FITZPATRICK

(71) ALFA LAVAL CORPORATE AB
(11) AU-B-2023413826
(21) 2023413826 (22) 21.12.2023
(54) DEVICE, METHOD AND USE
(51) Int. Cl.
C25B 1/04 (2021.01)
C25B 9/67 (2021.01)
C25B 9/73 (2021.01)
C25B 15/08 (2006.01)
F28D 9/00 (2006.01)
F28F 3/04 (2006.01)
F28F 3/08 (2006.01)
H01M 8/04029 (2016.01)
(87) WO2024/133651

(31) 22215786.9 (32) 22.12.22 (33) EP
(43) 27.06.2024
(44) 21.08.2025
(72) SANDGREN, Martin; HEDBERG, Magnus
(74) FB Rice Pty Ltd

(71) ALFA LAVAL CORPORATE AB
(11) AU-B-2023413828
(21) 2023413828 (22) 21.12.2023
(54) DISTRIBUTION ARRANGEMENT
(51) Int. Cl.
C25B 1/04 (2021.01)
C25B 9/67 (2021.01)

C25B 9/70 (2021.01)
C25B 9/73 (2021.01)
C25B 11/02 (2021.01)
C25B 15/08 (2006.01)
F28D 9/00 (2006.01)
F28D 21/00 (2006.01)
F28F 3/04 (2006.01)
F28F 3/08 (2006.01)
F28F 3/10 (2006.01)
F28F 9/02 (2006.01)
H01M 8/08 (2016.01)
(87) WO2024/133653
(31) 22215789.3 (32) 22.12.22 (33) EP
(43) 27.06.2024
(44) 21.08.2025
(72) HEDBERG, Magnus; SANDGREN, Martin
(74) FB Rice Pty Ltd

(71) Ammeraal Beltech Modular A/S
(11) AU-B-2020202910
(21) 2020202910 (22) 01.05.2020
(54) Spiral conveyor construction as well as a drive tower
(51) Int. Cl.
B65G 21/18 (2006.01)
B65G 15/02 (2006.01)
(31) PA 2019 70282 (32) 02.05.19 (33) DK
(43) 19.11.2020
(44) 21.08.2025
(72) Buter, Germ; Andersen, Kenneth Westergaard
(74) Spruson & Ferguson

(71) AM Solutions Holding B.V.
(11) AU-B-2020270775
(21) 2020270775 (22) 10.04.2020
(54) Implantable expandable bone support device
(51) Int. Cl.
A61B 17/88 (2006.01)
A61F 2/44 (2006.01)
(87) WO2020/209722
(31) 2022922 (32) 11.04.19 (33) NL
(43) 15.10.2020
(44) 21.08.2025
(72) AHMADI, Seyed Mohammad; SAJADI, Banafsheh
(74) Spruson & Ferguson

Andritz Oy see Metsä Fibre Oy
(21) 2020222028

(71) Antheia, Inc.
(11) AU-B-2019216948
(21) 2019216948 (22) 08.02.2019
(54) Methods of producing morphinan alkaloids and derivatives
(51) Int. Cl.
C12N 15/52 (2006.01)
C12P 17/18 (2006.01)
(87) WO2019/157383
(31) 62/628,264 (32) 08.02.18 (33) US
(43) 15.08.2019

(44) 21.08.2025
(72) SMOLKE, Christina D.; TRENCHARD, Isis; HAWKINS, Kristy M.; THODEY, Catherine
(74) FB Rice Pty Ltd

(71) Aprecia Pharmaceuticals LLC
(11) AU-B-2019359810
(21) 2019359810 (22) 15.10.2019
(54) Method and system for forming a dosage form within a packaging
(51) Int. Cl.
A61K 9/00 (2006.01)
A61J 1/03 (2006.01)
A61K 9/20 (2006.01)
B65D 75/36 (2006.01)
(87) WO2020/081561
(31) 62/745,750 (32) 15.10.18 (33) US
(43) 23.04.2020
(44) 21.08.2025
(72) BEACH-HERRERA, Lauren E.; BOLDT, Matthew F.; BRADBURY, Thomas J.; CABRAL, Henry; CAPUTO, Kelly E.; GROSS, William R.; LEE, Munhee; PATEL, Mahendra R.; PHILLIPS, Aleece M.; TRACY, Timothy S.; WEST, Thomas G.; YOO, Jaedeok
(74) FB Rice Pty Ltd

(71) Araujo Dayrell, I.
(11) AU-B-2023285821
(21) 2023285821 (22) 20.12.2023
(54) INTEGRATED SYSTEM TO PRODUCE MICROALGAE
(51) Int. Cl.
C12M 1/00 (2006.01)
C12R 1/89 (2006.01)
(43) 25.01.2024
(44) 21.08.2025
(62) 2018229696
(72) Dayrell, Ivan Araujo
(74) Franke Hyland Pty Ltd

(71) Aristocrat Technologies Australia Pty Limited
(11) AU-B-2019272037
(21) 2019272037 (22) 29.11.2019
(54) CURVED BUTTON DECK DISPLAY
(51) Int. Cl.
A63F 13/90 (2014.01)
A63F 13/20 (2014.01)
A63F 13/25 (2014.01)
G07F 17/32 (2006.01)
(31) 16/209,900 (32) 04.12.18 (33) US
(43) 18.06.2020
(44) 21.08.2025
(72) JADEJA, Rajendrasinh; URBAN, Bruce
(74) Griffith Hack

(71) ASC Engineered Solutions, LLC
(11) AU-B-2023226717
(21) 2023226717 (22) 07.09.2023
(54) Pre-assembled coupling assemblies with pipe fitting
(51) Int. Cl.
F16L 17/025 (2006.01)
F16L 17/02 (2006.01)

Applications Accepted - Name Index cont'd

F16L 21/02 (2006.01)
F16L 21/06 (2006.01)
(43) 21.09.2023
(44) 21.08.2025
(62) 2018307818
(72) MCNAMARA, Matthew William;
 BELEN, Jordan Cameron; SCOTT,
 Stephen Eric
(74) FPA Patent Attorneys Pty Ltd

(71) Assa Abloy Entrance Systems AB
(11) AU-B-2020293435
(21) 2020293435 **(22)** 04.06.2020
(54) Swing door operator operable in
 powered and powerless mode
(51) Int. Cl.
E05F 1/00 (2006.01)
E05F 1/10 (2006.01)
E05F 3/22 (2006.01)
E05F 15/611 (2015.01)
H02P 3/12 (2006.01)
H02P 3/14 (2006.01)
H02P 7/03 (2016.01)
(87) WO2020/249456
(31) 1930189-4 **(32)** 13.06.19 **(33)** SE
(43) 17.12.2020
(44) 21.08.2025
(72) SÖDERQVIST, Sven-Gunnar
(74) ET Intellectual Property

(71) ASSA ABLOY New Zealand Limited
(11) AU-B-2019257383
(21) 2019257383 **(22)** 29.10.2019
(54) WINDOW STAY
(51) Int. Cl.
E05C 17/34 (2006.01)
E05D 7/04 (2006.01)
E05D 15/44 (2006.01)
(31) 747823 **(32)** 30.10.18 **(33)** NZ
 749003 05.12.18 NZ
(43) 14.05.2020
(44) 21.08.2025
(72) Molloy, Bryce Alan; Stenhouse, Damon
 Peter
(74) ET Intellectual Property

(71) AstraZeneca AB
(11) AU-B-2021234134
(21) 2021234134 **(22)** 12.03.2021
(54) Fused pyrimidine compounds as KCC2
 modulators
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/519 (2006.01)
A61P 25/08 (2006.01)
A61P 25/22 (2006.01)
A61P 29/00 (2006.01)
C07D 471/04 (2006.01)
C07D 491/04 (2006.01)
(87) WO2021/180952
(31) 62/989,104 **(32)** 13.03.20 **(33)** US
(43) 16.09.2021
(44) 21.08.2025
(72) JARVIS, Rebecca Elizabeth; BÜRLI,
 Roland Werner
(74) Spruson & Ferguson

(71) Auransa Inc.
(11) AU-B-2019404572
(21) 2019404572 **(22)** 20.12.2019
(54) Analogues of pentamidine and uses
 therefor
(51) Int. Cl.
C07C 257/18 (2006.01)
A61K 31/155 (2006.01)
(87) WO2020/132636
(31) 62/782,351 **(32)** 20.12.18 **(33)** US
(43) 25.06.2020
(44) 21.08.2025
(72) LUEDTKE, Gregory R.; PROTTER, An-
 drew Asher; HALBERG, Anna; LUM,
 Pek Yee; SUKHUN, Rajaa; ELMER,
 Sidney Paul; CHANG, Hak Jin
(74) WRAYS PTY LTD

(71) B. Braun Medical, Inc.
(11) AU-B-2024227328
(21) 2024227328 **(22)** 15.10.2024
(54) Catheter securement device with en-
 ergy dissipating body
(51) Int. Cl.
A61M 25/02 (2006.01)
(31) 18/492952 **(32)** 24.10.23 **(33)** US
(43) 08.05.2025
(44) 21.08.2025
(72) Klein, Jason; Tomic-Edgar, Kerry; Be-
 ran, Anthony
(74) Davies Collison Cave Pty Ltd

(71) BABU, K.R.
(11) AU-B-2021460817
(21) 2021460817 **(22)** 05.10.2021
(54) A STRUCTURE FOR A GUIDE PILLAR
 SYSTEM OF A PNEUMATIC VACUUM
 ELEVATOR
(51) Int. Cl.
B66B 9/04 (2006.01)
(87) WO2023/021322
(31) 202141037314 **(32)** 17.08.21 **(33)** IN
(43) 23.02.2023
(44) 21.08.2025
(72) BABU, Killakathu Ramanathan
(74) Franke Hyland Pty Ltd

(71) BAE Systems plc
(11) AU-B-2020343472
(21) 2020343472 **(22)** 20.08.2020
(54) A reconnaissance and communication
 assembly
(51) Int. Cl.
F42B 12/36 (2006.01)
F42B 12/58 (2006.01)
F42B 12/62 (2006.01)
F42B 15/22 (2006.01)
F42B 30/08 (2006.01)
F42B 10/48 (2006.01)
F42B 10/56 (2006.01)
(87) WO2021/044118
(31) 1912696.0 **(32)** 04.09.19 **(33)** GB
 2010979.9 16.07.20 GB
(43) 11.03.2021
(44) 21.08.2025
(72) CARR, Andrew; GIRLING, Timothy
 Keith; THOMSON, Murray
(74) Spruson & Ferguson

(71) BAE Systems plc
(11) AU-B-2020385236
(21) 2020385236 **(22)** 05.11.2020
(54) A weapon system
(51) Int. Cl.
B64C 13/16 (2006.01)
B64D 7/00 (2006.01)
F41H 7/00 (2006.01)
F41H 13/00 (2006.01)
G05D 1/00 (2006.01)
(87) WO2021/094712
(31) 1916570.3 **(32)** 14.11.19 **(33)** GB
(43) 20.05.2021
(44) 21.08.2025
(72) RIGBY, Keith Antony
(74) Spruson & Ferguson

(71) BAOSHAN IRON & STEEL CO., LTD.
(11) AU-B-2022392619
(21) 2022392619 **(22)** 29.08.2022
(54) HIGH-STRENGTH STEEL WITH
 GOOD WEATHER RESISTANCE AND
 MANUFACTURING METHOD THERE-
 FOR
(51) Int. Cl.
C22C 38/02 (2006.01)
C21D 8/02 (2006.01)
C22C 33/04 (2006.01)
C22C 38/04 (2006.01)
C22C 38/06 (2006.01)
C22C 38/42 (2006.01)
C22C 38/44 (2006.01)
C22C 38/46 (2006.01)
(87) WO2023/087833
(31) 202111382933.8 **(32)** 22.11.21 **(33)** CN
(43) 25.05.2023
(44) 21.08.2025
(72) ZHAO, Sixin; WANG, Chengquan
(74) Griffith Hack

(71) BAUSCH + LOMB IRELAND LIMITED
(11) AU-B-2023204287
(21) 2023204287 **(22)** 04.07.2023
(54) LFA-1 inhibitor and polymorph thereof
(51) Int. Cl.
C07D 405/00 (2006.01)
C07D 405/02 (2006.01)
C07D 405/10 (2006.01)
(43) 27.07.2023
(44) 21.08.2025
(62) 2020281063
(72) ZELLER, James Robert; VANKATRA-
 MAN, Sripathy; BROTH, Elisabeth C.A.;
 IYER, Subashree; HALL, Michael
(74) Spruson & Ferguson

(71) Baxter Healthcare SA; Baxter Interna-
 tional Inc.
(11) AU-B-2023203835
(21) 2023203835 **(22)** 19.06.2023
(54) SYSTEM AND METHOD FOR PERI-
 TONEAL DIALYSIS EXCHANGES
 HAVING REUSABLE ENERGIZING
 UNIT
(51) Int. Cl.
A61M 1/16 (2006.01)

Applications Accepted - Name Index cont'd

- A61L 2/00** (2006.01)
A61L 2/10 (2006.01)
A61M 1/28 (2006.01)
(43) 13.07.2023
(44) 21.08.2025
(62) 2021202303
(72) MINKUS, Marc S.
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd
-
- Baxter International Inc. see Baxter Healthcare SA**
(21) 2023203835
-
- (71) Bayer HealthCare LLC
(11) AU-B-2022202007
(21) 2022202007 (22) 23.03.2022
(54) Single-use disposable set connector
(51) Int. Cl.
A61M 5/142 (2006.01)
A61M 5/145 (2006.01)
A61M 5/168 (2006.01)
(43) 14.04.2022
(44) 21.08.2025
(62) 2019253887
(72) Sokolov, Richard; Cullen, Benjamin James; Norcott, Alison Ruth; Monis, Ernesto Hueso; Law, Kamman; Profaca, Mark Silvio; Haury, John A.; Swantner, Michael
(74) Davies Collison Cave Pty Ltd
-
- (71) Bayer HealthCare LLC
(11) AU-B-2023206217
(21) 2023206217 (22) 21.07.2023
(54) Multiple fluid delivery system with multi-use disposable set and features thereof
(51) Int. Cl.
A61J 1/20 (2006.01)
A61M 5/168 (2006.01)
A61M 5/31 (2006.01)
(43) 10.08.2023
(44) 21.08.2025
(62) 2021200928
(72) Haury, John A.; Swantner, Michael; Sokolov, Richard; Cullen, Benjamin James; Norcott, Alison Ruth; Monis, Ernesto Hueso; Law, Kamman; Profaca, Mark Silvio; Spence, Patrick; Cain, Brian E.; Spohn, Michael A.; Cowan, Kevin P.; Angert, Justin
(74) Davies Collison Cave Pty Ltd
-
- (71) BD Kiestra B.V.; HANSEN, T.R.
(11) AU-B-2019294341
(21) 2019294341 (22) 24.06.2019
(54) Method for direct inoculation of a broth from a source suspension
(51) Int. Cl.
C12Q 1/18 (2006.01)
C12Q 1/24 (2006.01)
G01N 1/28 (2006.01)
(87) WO2020/005792
(31) 62/689,419 (32) 25.06.18 (33) US
(43) 02.01.2020
-
- (44) 21.08.2025
(72) HANSEN, Timothy Roy; KLEEFSTRA, Martijn; BOIS, Michael; WILES, Timothy M.; YU, Charles Chak Cheung
(74) FB Rice Pty Ltd
-
- (71) Becton, Dickinson and Company
(11) AU-B-2020215639
(21) 2020215639 (22) 23.01.2020
(54) Hazardous contaminant collection device with integrated swab and test device
(51) Int. Cl.
G01N 1/02 (2006.01)
G01N 33/15 (2006.01)
(87) WO2020/159790
(31) 62/797,804 (32) 28.01.19 (33) US
(43) 06.08.2020
(44) 21.08.2025
(72) OSHINSKI, Matthew
(74) FB Rice Pty Ltd
-
- (71) Becton, Dickinson and Company
(11) AU-B-2020225372
(21) 2020225372 (22) 19.02.2020
(54) Improved coupling between a telescoping needle shield and a catheter adapter
(51) Int. Cl.
A61M 25/06 (2006.01)
(87) WO2020/172298
(31) 62/808,133 (32) 20.02.19 (33) US
16/793,917 18.02.20 US
(43) 27.08.2020
(44) 21.08.2025
(72) JEWELL, Derek; MA, Yiping; STOKES, John; TAGGE, Chad Alan
(74) FB Rice Pty Ltd
-
- (71) Becton, Dickinson and Company
(11) AU-B-2020270886
(21) 2020270886 (22) 07.04.2020
(54) Extension set to reduce extension tube kinking
(51) Int. Cl.
A61M 5/158 (2006.01)
A61M 25/02 (2006.01)
(87) WO2020/210224
(31) 62/831,525 (32) 09.04.19 (33) US
16/841,419 06.04.20 US
(43) 15.10.2020
(44) 21.08.2025
(72) NAIDU, Jithendra Kumar Sathyanarayana
(74) FB Rice Pty Ltd
-
- (71) Becton, Dickinson and Company
(11) AU-B-2020310876
(21) 2020310876 (22) 08.07.2020
(54) Self-controllable load spring washer
(51) Int. Cl.
A61M 5/24 (2006.01)
F16F 1/00 (2006.01)
(87) WO2021/007279
(31) 62/872,017 (32) 09.07.19 (33) US
16/922,137 07.07.20 US
(43) 14.01.2021
-
- (44) 21.08.2025
(72) RODRIGUEZ SAN JUAN, Nestor; LEIBOWITZ, Evan; KASPAR, Kayla
(74) FB Rice Pty Ltd
-
- (71) Benesi, S.C.
(11) AU-B-2020236361
(21) 2020236361 (22) 05.03.2020
(54) Filter apparatus, filter disc sectors, filter elements and uses
(51) Int. Cl.
B01D 33/21 (2006.01)
B01D 33/23 (2006.01)
B01D 39/12 (2006.01)
(87) WO2020/185484
(31) 62/919,383 (32) 08.03.19 (33) US
(43) 17.09.2020
(44) 21.08.2025
(72) BENESI, Steve C.
(74) Spruson & Ferguson
-
- (71) Be Sunny Gifts, LLC
(11) AU-B-2024203137
(21) 2024203137 (22) 13.05.2024
(54) JEWELRY DEVICE
(51) Int. Cl.
A44C 9/00 (2006.01)
(43) 30.05.2024
(44) 21.08.2025
(62) 2019388785
(72) NELSON, Tammy Rae; NELSON, Jake Matthew
(74) James & Wells Intellectual Property
-
- (71) Beta Pharma, Inc.
(11) AU-B-2020215684
(21) 2020215684 (22) 28.01.2020
(54) 2h-indazole derivatives as therapeutic agents for brain cancers and brain metastases
(51) Int. Cl.
A61K 31/506 (2006.01)
C07D 401/14 (2006.01)
(87) WO2020/159980
(31) 62/798,220 (32) 29.01.19 (33) US
(43) 06.08.2020
(44) 21.08.2025
(72) GRECO, Michael Nicholas; COST-ANZO, Michael John; PENG, Jirong; ZHANG, Don
(74) Spruson & Ferguson
-
- (71) BIOMET MANUFACTURING, LLC
(11) AU-B-2022254936
(21) 2022254936 (22) 16.03.2022
(54) SUTURE CONSTRUCT
(51) Int. Cl.
A61B 17/06 (2006.01)
A61B 17/04 (2006.01)
(87) WO2022/216424
(31) 63/170,760 (32) 05.04.21 (33) US
(43) 13.10.2022
(44) 21.08.2025
(72) NGUYEN, Hoang; WINSLOW, Nathan A.
(74) PHILLIPS ORMONDE FITZPATRICK
-

Applications Accepted - Name Index cont'd

(71) Bioneer Corporation
(11) AU-B-2023201262
(21) 2023201262 (22) 01.03.2023
(54) Amphiregulin gene-specific double-stranded oligonucleotide and composition for preventing and treating fibrosis-related diseases and respiratory diseases, comprising same
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/713 (2006.01)
A61P 11/00 (2006.01)
A61P 11/06 (2006.01)
A61P 29/00 (2006.01)
(43) 27.04.2023
(44) 21.08.2025
(62) 2019272190
(72) KIM, Tae-Rim; YOON, Pyoung Oh; KO, Youngho; BAE, Seon Joo; PARK, Han-Oh; SON, Seung Seob; PARK, Jun-Hong; YUN, Sung Il
(74) FB Rice Pty Ltd

(71) BioNTech Research and Development, Inc.
(11) AU-B-2022209226
(21) 2022209226 (22) 26.07.2022
(54) Nucleic acids encoding human antibodies to Sialyl-Lewisa
(51) Int. Cl.
C07K 16/30 (2006.01)
A61K 39/395 (2006.01)
C12N 15/13 (2006.01)
(43) 18.08.2022
(44) 21.08.2025
(62) 2020201225
(72) SAWADA, Ritsuko; SUN, Shu-man; SCHOLZ, Wolfgang
(74) FB Rice Pty Ltd

(71) Bluebeam, Inc.
(11) AU-B-2020287647
(21) 2020287647 (22) 05.06.2020
(54) Methods and systems for automatically detecting design elements in a two-dimensional design document
(51) Int. Cl.
G06F 30/27 (2020.01)
G06F 30/00 (2020.01)
G06F 30/10 (2020.01)
G06F 30/20 (2020.01)
G06N 20/00 (2019.01)
G06T 17/00 (2006.01)
G06T 19/20 (2011.01)
G06V 10/70 (2022.01)
(87) WO2020/247772
(31) 62/858,095 (32) 06.06.19 (33) US
(43) 10.12.2020
(44) 21.08.2025
(72) ALVES, Bruno; LEE, Jae Min
(74) Davies Collison Cave Pty Ltd

(71) Board of Regents, The University of Texas System
(11) AU-B-2019361030
(21) 2019361030 (22) 16.10.2019
(54) Compositions for and methods of producing tumor organoids
(51) Int. Cl.

C12N 5/00 (2006.01)
A61K 35/00 (2006.01)
C12N 5/07 (2010.01)
(87) WO2020/081715
(31) 62/746,296 (32) 16.10.18 (33) US
(43) 23.04.2020
(44) 21.08.2025
(72) KALLURI, Raghu; LEBLEU, Valerie; CHEN, Yang
(74) FB Rice Pty Ltd

(71) BOSTON SCIENTIFIC SCIMED, INC.
(11) AU-B-2023241636
(21) 2023241636 (22) 29.03.2023
(54) TELESCOPING CATHETER
(51) Int. Cl.
A61M 25/01 (2006.01)
(87) WO2023/192387
(31) 63/324,686 (32) 29.03.22 (33) US
(43) 05.10.2023
(44) 21.08.2025
(72) NGUYEN, Andy; ORTIZ SERRANO, Monica; IMURA, Haruka; PLUNGER, Bryan
(74) Spruson & Ferguson

(71) BOSTON SCIENTIFIC SCIMED INC.
(11) AU-B-2022415340
(21) 2022415340 (22) 14.12.2022
(54) RADIOACTIVE SHEAR THINNING BIOMATERIAL COMPOSITION AND METHODS FOR USE
(51) Int. Cl.
A61K 51/12 (2006.01)
(87) WO2023/114255
(31) 63/289,468 (32) 14.12.21 (33) US
(43) 22.06.2023
(44) 21.08.2025
(72) JABBARZADEH, Ehsan; MOGHADAM, Sara Eslambolchi; DUBBIN, Karen
(74) Spruson & Ferguson

(71) BPG Sales and Technology Investments, LLC
(11) AU-B-2019412831
(21) 2019412831 (22) 27.12.2019
(54) Mobile vehicular alignment for sensor calibration
(51) Int. Cl.
G01B 11/275 (2006.01)
B60R 11/02 (2006.01)
(87) WO2020/136623
(31) 62/785,404 (32) 27.12.18 (33) US
62/798,268 29.01.19 US
16/398,404 30.04.19 US
(43) 02.07.2020
(44) 21.08.2025
(72) LAWRENCE, Jon D.; JEFFERIES, Ryan M.; NELSON, Nicholas R.; DEBOER, David M.
(74) LAMINAR IP PTY LTD

(71) BrightSeed, Inc.; Sanford Burnham Prebys Medical Discovery Institute
(11) AU-B-2023204067
(21) 2023204067 (22) 26.06.2023
(54) Method for modulating metabolism

(51) Int. Cl.
A61K 31/715 (2006.01)
A61K 36/185 (2006.01)
A61P 3/06 (2006.01)
(43) 13.07.2023
(44) 21.08.2025
(62) 2019207737
(72) CHAE, Lee Heil; LEVINE, Fred
(74) Spruson & Ferguson

(71) BROADENBIO CO., LTD
(11) AU-B-2022345314
(21) 2022345314 (22) 16.09.2022
(54) AZAINDAZOLE MACROCYCLIC COMPOUND AND USE THEREOF
(51) Int. Cl.
C07D 491/18 (2006.01)
A61K 31/439 (2006.01)
A61K 31/496 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
C07D 491/22 (2006.01)
C07D 519/00 (2006.01)
C07F 9/6561 (2006.01)
(87) WO2023/040996
(31) 202111098709.6 (32) 18.09.21 (33) CN
(43) 23.03.2023
(44) 21.08.2025
(72) DUAN, Gongping; ZHANG, Xingmin; LI, Min
(74) Madderns Pty Ltd

(71) BYD COMPANY LIMITED
(11) AU-B-2022231195
(21) 2022231195 (22) 19.01.2022
(54) INTAKE MANIFOLD OF ENGINE, ENGINE AND VEHICLE
(51) Int. Cl.
F02M 35/104 (2006.01)
(87) WO2022/183862
(31) 202110224846.3 (32) 01.03.21 (33) CN
(43) 09.09.2022
(44) 21.08.2025
(72) LI, Li; ZHANG, Nan; PAN, Shiyi; GUO, Peng; HE, Kuicong
(74) MINTER ELLISON

(71) BYD COMPANY LIMITED
(11) AU-B-2022284987
(21) 2022284987 (22) 27.05.2022
(54) VALVE GROUP INTEGRATED MODULE, VEHICLE THERMAL MANAGEMENT SYSTEM, AND VEHICLE
(51) Int. Cl.
B60H 1/00 (2006.01)
F24F 13/00 (2006.01)
F25B 41/20 (2021.01)
(87) WO2022/253121
(31) 202110603349.4 (32) 31.05.21 (33) CN
(43) 08.12.2022
(44) 21.08.2025
(72) JIN, Wei; XU, Min; LI, Shibai; YE, Meijiao
(74) MINTER ELLISON

(71) BYD COMPANY LIMITED
(11) AU-B-2022285627

Applications Accepted - Name Index cont'd

(21) 2022285627 (22) 27.05.2022
 (54) VALVE GROUP INTEGRATION MODULE, THERMAL MANAGEMENT SYSTEM, AND VEHICLE
 (51) Int. Cl.
B60H 1/00 (2006.01)
F25B 41/20 (2021.01)
F25B 41/34 (2021.01)
 (87) WO2022/253123
 (31) 202110603391.6 (32) 31.05.21 (33) CN
 (43) 08.12.2022
 (44) 21.08.2025
 (72) Li, Shibai; JIN, Wei; XU, Min; YE, Meijiao; LI, Yuzhong
 (74) MINTER ELLISON

(71) BYD COMPANY LIMITED
 (11) AU-B-2022348132
 (21) 2022348132 (22) 16.09.2022
 (54) CHARGING PORT DEVICE, OPENING AND CLOSING METHOD, AND VEHICLE
 (51) Int. Cl.
B60L 53/16 (2019.01)
B62D 25/24 (2006.01)
 (87) WO2023/041034
 (31) 202111087920.8 (32) 16.09.21 (33) CN
 (43) 23.03.2023
 (44) 21.08.2025
 (72) ZHANG, Canlin; WANG, Xiangang; LIU, Dongbin; LIANG, Wei
 (74) GLMR

(71) BYD COMPANY LIMITED
 (11) AU-B-2022357874
 (21) 2022357874 (22) 15.06.2022
 (54) ELECTRIC MOTOR OVERLOAD PROTECTION METHOD, ELECTRIC MOTOR CONTROLLER, AUTOMOBILE AND STORAGE MEDIUM
 (51) Int. Cl.
H02H 7/085 (2006.01)
H02H 7/08 (2006.01)
H02P 29/02 (2016.01)
H02P 29/024 (2016.01)
 (87) WO2023/050892
 (31) 202111152401.5 (32) 29.09.21 (33) CN
 (43) 06.04.2023
 (44) 21.08.2025
 (72) WANG, Chunsheng; XU, Boliang; XIONG, Wei; QIN, Tao; CAO, An
 (74) Baxter Patent Attorneys Pty Ltd

(71) BYD COMPANY LIMITED
 (11) AU-B-2022426552
 (21) 2022426552 (22) 30.12.2022
 (54) HYDRAULIC SUSPENSION APPARATUS, HYDRAULIC SUSPENSION SYSTEM HAVING SAME, AND VEHICLE
 (51) Int. Cl.
B60G 17/08 (2006.01)
F15B 1/02 (2006.01)
F16F 9/10 (2006.01)
 (87) WO2023/125949
 (31) 202111655945.3 (32) 30.12.21 (33) CN
 (43) 06.07.2023

(44) 21.08.2025
 (72) LIAN, Yubo; LIAO, Yinsheng; XU, Haolun; ZHANG, Hongzhou; HUANG, Taishuo
 (74) GLMR

(71) BYD COMPANY LIMITED
 (11) AU-B-2024204523
 (21) 2024204523 (22) 19.01.2024
 (54) VEHICLE CONTROL SYSTEM AND METHOD, AND VEHICLE
 (51) Int. Cl.
B60W 50/02 (2012.01)
B60W 20/50 (2016.01)
B60W 50/029 (2012.01)
 (87) WO2025/055240
 (31) 202311164098.X (32) 11.09.23 (33) CN
 (43) 27.03.2025
 (44) 21.08.2025
 (72) YANG, Dongsheng; LU, Guoxiang; ZHUANG, Xuli; TANG, Lizhong; XU, Boliang; LEI, Zhaoyu
 (74) Madderns Pty Ltd

(71) C.M.C. S.p.A
 (11) AU-B-2020251012
 (21) 2020251012 (22) 01.04.2020
 (54) A method and machine for realising a box starting from a cardboard blank and for boxing a plurality of articles with the box
 (51) Int. Cl.
B65B 43/10 (2006.01)
B65B 5/02 (2006.01)
B65B 49/02 (2006.01)
 (87) WO2020/200017
 (31) 102019000004992 (32) 03.04.19 (33) IT
 (43) 08.10.2020
 (44) 21.08.2025
 (72) PONTI, Giuseppe
 (74) WRAYS PTY LTD

(71) C.R. Bard, Inc.
 (11) AU-B-2019452180
 (21) 2019452180 (22) 18.06.2019
 (54) Ultrasonic system and method having improved occlusion engagement during crossing and atherectomy procedures
 (51) Int. Cl.
A61B 17/22 (2006.01)
A61B 17/00 (2006.01)
A61B 17/32 (2006.01)
 (87) WO2020/256693
 (43) 24.12.2020
 (44) 21.08.2025
 (72) SINGH, Aseem
 (74) Griffith Hack

(71) Canaud, L.; Gandet, T.
 (11) AU-B-2019356947
 (21) 2019356947 (22) 09.10.2019
 (54) Stent-type aortic implant and assembly formed by two such implants
 (51) Int. Cl.
A61F 2/07 (2013.01)
A61F 2/06 (2013.01)
 (87) WO2020/074598

(31) 1871165 (32) 12.10.18 (33) FR
 (43) 16.04.2020
 (44) 21.08.2025
 (72) CANAUD, Ludovic; GANDET, Thomas
 (74) Zone Patents Limited

(71) CANCER ADVANCES INC.; GEORGETOWN UNIVERSITY
 (11) AU-B-2021373880
 (21) 2021373880 (22) 08.11.2021
 (54) COMPOSITIONS AND METHODS FOR ENHANCING T CELL PENETRATION OF TUMORS AND CANCERS
 (51) Int. Cl.
A61K 38/16 (2006.01)
A61K 39/00 (2006.01)
A61K 39/39 (2006.01)
 (87) WO2022/099128
 (31) 63/110,905 (32) 06.11.20 (33) US
 (43) 12.05.2022
 (44) 21.08.2025
 (72) CATO, Allen; SUTTON, Lynda; SMITH, Jill, P.
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Cape Bionics Pty Ltd
 (11) AU-B-2019374730
 (21) 2019374730 (22) 04.11.2019
 (54) Tailored compression garments and methods of tailoring compression garments for individuals
 (51) Int. Cl.
G06T 17/20 (2006.01)
A41H 1/02 (2006.01)
A41H 3/00 (2006.01)
G06T 7/50 (2017.01)
 (87) WO2020/093090
 (31) 2018904210 (32) 05.11.18 (33) AU
 (43) 14.05.2020
 (44) 21.08.2025
 (72) WALDIE, James
 (74) FB Rice Pty Ltd

(71) Capital One Services, LLC
 (11) AU-B-2020313880
 (21) 2020313880 (22) 09.07.2020
 (54) Body area network facilitated authentication or payment authorization
 (51) Int. Cl.
H04L 9/40 (2022.01)
G06Q 20/32 (2012.01)
H04B 13/00 (2006.01)
H04L 9/32 (2006.01)
H04L 65/00 (2022.01)
 (87) WO2021/011297
 (31) 16/514,978 (32) 17.07.19 (33) US
 (43) 21.01.2021
 (44) 21.08.2025
 (72) OSBORN, Kevin; RULE, Jeffrey; WURMFELD, David
 (74) GLMR

(71) Carbon Vault Technologies LLC
 (11) AU-B-2021287233
 (21) 2021287233 (22) 19.05.2021

Applications Accepted - Name Index cont'd

(54) Methods of separating carbon dioxide from flue gas and sequestering liquid carbon dioxide
(51) Int. Cl.
B01D 53/00 (2006.01)
(87) WO2021/252158
(31) 63/036,264 (32) 08.06.20 (33) US
(43) 16.12.2021
(44) 21.08.2025
(72) DODSON, James B.; MCCLURE, Richard F.
(74) Griffith Hack

(71) CareDx, Inc.
(11) AU-B-2023208145
(21) 2023208145 (22) 27.07.2023
(54) Methods of monitoring immunosuppressive therapies in a transplant recipient
(51) Int. Cl.
C12Q 1/68 (2018.01)
C07H 21/04 (2006.01)
(43) 17.08.2023
(44) 21.08.2025
(62) 2021204489
(72) WOODWARD, Robert; GRŠKOVIC, Marica; YEE, Jim; NELLES, Mitch; HILLER, David
(74) Spruson & Ferguson

(71) Caterpillar Global Mining Equipment LLC
(11) AU-B-2019246807
(21) 2019246807 (22) 09.10.2019
(54) DECK BUSHING SYSTEM FOR DRILLING MACHINES
(51) Int. Cl.
E21B 19/24 (2006.01)
(31) 16/158,758 (32) 12.10.18 (33) US
(43) 30.04.2020
(44) 21.08.2025
(72) Gonzalez, Fernando
(74) FPA Patent Attorneys Pty Ltd

(71) Caterpillar Global Mining LLC
(11) AU-B-2020210289
(21) 2020210289 (22) 31.07.2020
(54) FLUID APPLICATION FOR AUTONOMOUS HAUL TRUCKS
(51) Int. Cl.
E01H 3/02 (2006.01)
G05D 1/00 (2006.01)
G05D 3/00 (2006.01)
(31) 16/538,311 (32) 12.08.19 (33) US
(43) 04.03.2021
(44) 21.08.2025
(72) VANCE, Michael; SAMARAWEERA, Jagath
(74) FPA Patent Attorneys Pty Ltd

(71) Caterpillar Inc.
(11) AU-B-2019377033
(21) 2019377033 (22) 17.10.2019
(54) Adapter board with splined bushing for the blade assembly of a soil shifting machine
(51) Int. Cl.

E02F 3/815 (2006.01)
A01B 15/08 (2006.01)
E01H 5/06 (2006.01)
E21C 35/18 (2006.01)
(87) WO2020/096750
(31) 16/182,736 (32) 07.11.18 (33) US
(43) 14.05.2020
(44) 21.08.2025
(72) PARZYNSKI JR., David B.; CONGDON, Thomas M.; TOENNIES, Tobias J.
(74) FPA Patent Attorneys Pty Ltd

(71) Caterpillar Inc.
(11) AU-B-2023206172
(21) 2023206172 (22) 20.07.2023
(54) Undercarriage clamping master track link
(51) Int. Cl.
B62D 55/21 (2006.01)
(43) 10.08.2023
(44) 21.08.2025
(62) 2018244078
(72) Trone, Matthew W.; Recker, Roger L.; Johannsen, Eric J.
(74) FPA Patent Attorneys Pty Ltd

(71) CATERPILLAR INC.
(11) AU-B-2022238719
(21) 2022238719 (22) 28.02.2022
(54) TRACK SHOE WITH LARGE CAVITIES ON GROUND ENGAGING SURFACES HAVING A PROTRUDING SIDEWALL OR AN OVAL PERIMETER
(51) Int. Cl.
B62D 55/21 (2006.01)
(87) WO2022/197426
(31) 17/201,408 (32) 15.03.21 (33) US
(43) 22.09.2022
(44) 21.08.2025
(72) JONES, Benjamin, Isaac; DUMITRU, Mircea
(74) FPA Patent Attorneys Pty Ltd

(71) CEIBO INC.
(11) AU-B-2024302630
(21) 2024302630 (22) 12.06.2024
(54) SYSTEM AND PROCESS FOR PROGRESSIVE REFRACTORY ORE TRANSFORMATION FOR COPPER LEACHING
(51) Int. Cl.
C22B 15/00 (2006.01)
C22B 3/08 (2006.01)
C22B 3/44 (2006.01)
C25C 1/12 (2006.01)
C22B 3/20 (2006.01)
(87) WO2024/258924
(31) 63/521,010 (32) 14.06.23 (33) US
(43) 19.12.2024
(44) 21.08.2025
(72) CARTAGENA FAGERSTRÖM, Alejandro Horacio; URREJOLA SANTA MARÍA, Catalina; GUAJARDO CONTRERAS, Nicole Stephanie; ROMÁN ESPINOZA, Anselmo Enrique; BÓRQUEZ MARTÍNEZ, Fernando Matías
(74) Armour IP

(71) CELCUITY INC.
(11) AU-B-2022320615
(21) 2022320615 (22) 25.07.2022
(54) 1-(4-[[4-(DIMETHYLAMINO)PIPERIDIN-1-YL]CARBONYL]PHENYL)-3-[4-(4,6-DIMORPHOLIN-4-YL-1,3,5-TRIAZIN-2-YL)PHENYL]UREA (GEDATOLISIB) AND ITS COMBINATIONS FOR USE IN THE TREATMENT OF CANCER
(51) Int. Cl.
A61K 31/537 (2006.01)
A61P 35/00 (2006.01)
(87) WO2023/009438
(31) 63/285,327 (32) 02.12.21 (33) US
63/225,707 26.07.21 US
(43) 02.02.2023
(44) 21.08.2025
(72) SULLIVAN, Brian, Francis; LAING, Lance, Gavin
(74) Spruson & Ferguson

(71) Cellex Oncology Innovations Limited
(11) AU-B-2020370748
(21) 2020370748 (22) 23.10.2020
(54) Combination treatments for cancer
(51) Int. Cl.
A61K 31/495 (2006.01)
A61K 31/4184 (2006.01)
A61K 31/4965 (2006.01)
A61K 31/497 (2006.01)
A61K 31/553 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
(87) WO2021/078987
(31) 19205075.5 (32) 24.10.19 (33) EP
(43) 29.04.2021
(44) 21.08.2025
(72) DJAMGOZ, Mustafa Bilgin Ali; FALTUM, Carsten
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Center for Aquaculture Technologies, Inc.
(11) AU-B-2019305653
(21) 2019305653 (22) 19.07.2019
(54) A method of generating sterile progeny
(51) Int. Cl.
A01K 67/027 (2006.01)
A01K 67/30 (2025.01)
A01K 67/62 (2025.01)
A01K 67/67 (2025.01)
C07K 14/47 (2006.01)
(87) WO2020/018877
(31) 62/701,278 (32) 20.07.18 (33) US
(43) 23.01.2020
(44) 21.08.2025
(72) LAUTH, Xavier Christophe; BUCHANAN, John Terrell
(74) FPA Patent Attorneys Pty Ltd

(71) Cepheid
(11) AU-B-2024201113
(21) 2024201113 (22) 21.02.2024
(54) Molecular diagnostic assay system

(51) Int. Cl. G01N 35/00 (2006.01) G01N 35/10 (2006.01) B01L 3/00 (2006.01) G01N 33/487 (2006.01) (43) 14.03.2024 (44) 21.08.2025 (62) 2022200255 (72) DORITY, Doug; PHAN, Tien; FROMM, David; CASLER, Rick; DICKENS, Dustin; MORITA, Stuart; PICCINI, Matthew (74) Spruson & Ferguson	(71) Chen, J.L. (11) AU-B-2023286033 (21) 2023286033 (22) 29.12.2023 (54) ROTATING PLUG (51) Int. Cl. H01R 24/28 (2011.01) H01R 24/00 (2011.01) H01R 24/58 (2011.01) H01R 24/66 (2011.01) H01R 35/04 (2006.01) H01R 13/62 (2006.01) H01R 13/66 (2006.01) (43) 17.07.2025 (44) 21.08.2025 (72) Chen, Jui Lung (74) Wynnes Patent and Trade Mark Attorneys Pty Ltd	(21) 2022367591 (22) 11.10.2022 (54) INFORMATION PROCESSING METHOD AND APPARATUS, DEVICE AND READABLE STORAGE MEDIUM (51) Int. Cl. H04W 48/16 (2009.01) (87) WO2023/061359 (31) 202111183999.4 (32) 11.10.21 (33) CN (43) 20.04.2023 (44) 21.08.2025 (72) WANG, Dan; HAN, Yan; SUN, Tao (74) Adams Pluck
(71) CERES TAG LTD (11) AU-B-2024215478 (21) 2024215478 (22) 31.01.2024 (54) PET TRACKING DEVICE ASSEMBLY (51) Int. Cl. A01K 27/00 (2006.01) A01K 11/00 (2006.01) A01K 29/00 (2006.01) F16B 2/22 (2006.01) F16B 4/00 (2006.01) (87) WO2024/159268 (31) 2023900230 (32) 01.02.23 (33) AU 2023901212 24.04.23 AU (43) 08.08.2024 (44) 21.08.2025 (72) SMITH, David Ian (74) MBIP	Cheng, S. see Chan, H. (21) 2024219604 (71) Chevron U.S.A. Inc.; The Texas A&M University System (11) AU-B-2021316103 (21) 2021316103 (22) 30.07.2021 (54) Systems and methods for identifying sub-surface features as a function of position in a sub-surface volume of interest (51) Int. Cl. G06F 18/00 (2023.01) (87) WO2022/026834 (31) 16/945,517 (32) 31.07.20 (33) US (43) 03.02.2022 (44) 21.08.2025 (72) CHENG, Shuxing; ZHANG, Zhao; GUNDERSON, Kellen Leigh; CARDONA, Reynaldo; WANG, Zhangyang; JIANG, Ziyu (74) FPA Patent Attorneys Pty Ltd	(21) 2022370023 (22) 21.10.2022 (54) HANDOVER METHOD AND APPARATUS, AND DEVICE AND READABLE STORAGE MEDIUM (51) Int. Cl. H04W 36/00 (2009.01) H04W 36/04 (2009.01) (87) WO2023/066360 (31) 202111228027.2 (32) 21.10.21 (33) CN (43) 27.04.2023 (44) 21.08.2025 (72) CHEN, Jingjing; XIE, Fang (74) LexGeneris Pty Ltd
(71) Chan, H.; Cheng, S.; MEYER INTELLECTUAL PROPERTIES LIMITED (11) AU-B-2024219604 (21) 2024219604 (22) 11.09.2024 (54) COOKWARE VESSEL WITH REMOVABLE HANDLE (51) Int. Cl. A47J 45/07 (2006.01) A47J 27/00 (2006.01) A47J 45/00 (2006.01) A47J 45/06 (2006.01) B25G 3/12 (2006.01) B25G 3/18 (2006.01) (43) 03.10.2024 (44) 21.08.2025 (62) 2021353512 (72) CHAN, Hing, Fai; CHENG, Stanley Kin Sui (74) Collison & Co	(71) Chia Tai Tianqing Pharmaceutical Group Co., Ltd. (11) AU-B-2024201135 (21) 2024201135 (22) 21.02.2024 (54) FUSED TRI-CYCLIC COMPOUND AS PDE3/PDE4 DUAL INHIBITOR (51) Int. Cl. C07D 471/04 (2006.01) A61K 31/517 (2006.01) A61K 31/519 (2006.01) A61P 11/08 (2006.01) (43) 14.03.2024 (44) 21.08.2025 (62) 2019302610 (72) LUO, Yunfu; PAN, Jianfeng; ZHANG, Guoli; SU, Sheng; WANG, Yong; CHEN, Shuhui (74) Collison & Co	(71) CHINA MOBILE COMMUNICATION CO., LTD RESEARCH INSTITUTE; CHINA MOBILE COMMUNICATIONS GROUP CO., LTD. (11) AU-B-2023219456 (21) 2023219456 (22) 08.02.2023 (54) MEASUREMENT METHOD AND APPARATUS, RELATED DEVICE AND STORAGE MEDIUM (51) Int. Cl. H04W 24/08 (2009.01) (87) WO2023/151605 (31) 202210130197.5 (32) 11.02.22 (33) CN (43) 17.08.2023 (44) 21.08.2025 (72) CHEN, Jingjing (74) Adams Pluck
(71) Changsha Mitr Instrument Equipment Co.,Ltd (11) AU-B-2024204769 (21) 2024204769 (22) 10.07.2024 (54) CONTINUOUS BALL MILL FOR HIGH-FINE GRINDING (51) Int. Cl. B02C 17/06 (2006.01) B02C 17/18 (2006.01) B07B 1/04 (2006.01) B07B 13/11 (2006.01) (31) 2024107256135 (32) 05.06.24 (33) CN (43) 21.08.2025 (44) 21.08.2025 (72) Peng, Weicai; Peng, Weifeng; Peng, Weiguo; Qi, Degen; Peng, Yuqi (74) Maddens Pty Ltd	(71) CHINA MOBILE COMMUNICATION CO., LTD RESEARCH INSTITUTE; CHINA MOBILE COMMUNICATIONS GROUP CO., LTD. (11) AU-B-2022367591	CHINA MOBILE COMMUNICATIONS GROUP CO., LTD. see CHINA MOBILE COMMUNICATION CO., LTD RESEARCH INSTITUTE (21) 2022367591
(71) CHINA MOBILE COMMUNICATIONS GROUP CO., LTD. see CHINA MOBILE COMMUNICATION CO., LTD RESEARCH INSTITUTE (21) 2022370023	(71) CHINA MOBILE COMMUNICATION CO., LTD RESEARCH INSTITUTE; CHINA MOBILE COMMUNICATIONS GROUP CO., LTD. (11) AU-B-2022367591	CHINA MOBILE COMMUNICATIONS GROUP CO., LTD. see CHINA MOBILE COMMUNICATION CO., LTD RESEARCH INSTITUTE (21) 2022370023

Applications Accepted - Name Index cont'd

(21) 2023219456

(71) CiiLOCK Engineering Pty Ltd
(11) AU-B-2019264544
(21) 2019264544 (22) 12.11.2019
(54) A roller assembly and a roller carriage for the same
(51) Int. Cl.
E05D 15/06 (2006.01)
(31) 2018904566 (32) 30.11.18 (33) AU
(43) 18.06.2020
(44) 21.08.2025
(72) Jaber, Hani; Jaber, Simon; Li, Weidong
(74) FPA Patent Attorneys Pty Ltd

(71) CINDERELLA TECHNOLOGY AS
(11) AU-B-2023209572
(21) 2023209572 (22) 19.01.2023
(54) INCINERATION TOILET WITH SAFETY SYSTEM
(51) Int. Cl.
F23B 60/00 (2006.01)
A47K 11/02 (2006.01)
F23G 5/08 (2006.01)
F23G 5/44 (2006.01)
F23N 5/24 (2006.01)
(87) WO2023/139184
(31) 20220109 (32) 21.01.22 (33) NO
(43) 27.07.2023
(44) 21.08.2025
(72) HANSEN, Frode; ASLAKSEN, Odd Arne; MOEN, Freddy, Roger
(74) Griffith Hack

(71) CIRCINUS MEDICAL TECHNOLOGY LLC
(11) AU-B-2022249222
(21) 2022249222 (22) 28.03.2022
(54) SYSTEM AND METHOD FOR SIMULATING AN ORIENTATION OF A MEDICAL DEVICE AT AN INSERTION POINT
(51) Int. Cl.
A61B 34/10 (2016.01)
A61B 17/17 (2006.01)
A61B 17/56 (2006.01)
A61B 17/70 (2006.01)
A61B 34/20 (2016.01)
A61B 90/00 (2016.01)
(87) WO2022/212287
(31) 63/167,588 (32) 29.03.21 (33) US
(43) 06.10.2022
(44) 21.08.2025
(72) DORMAN, John Kyle
(74) Adams Pluck

(71) CJ CHEILJEDANG CORPORATION
(11) AU-B-2020479267
(21) 2020479267 (22) 30.11.2020
(54) MOLDED RICE WITH TOASTED EXTERIOR AND METHOD FOR PREPARING SAME
(51) Int. Cl.
A23L 7/196 (2016.01)
A23L 5/10 (2016.01)
A23L 29/212 (2016.01)

A23P 20/10 (2016.01)
(87) WO2022/114332
(31) 10-2020-0164350 (32) 30.11.20 (33) KR
(43) 02.06.2022
(44) 21.08.2025
(72) SON, Eun Yeong; LEE, Jun Woo; SONG, Min Kyung; JEONG, Da Woon; KANG, Hee Jun; LEE, Jong Il
(74) Spruson & Ferguson

(71) CJ CHEILJEDANG CORPORATION
(11) AU-B-2022382354
(21) 2022382354 (22) 10.08.2022
(54) NOVEL STRAIN OF SCHIZOCHYTRIUM SP. WITH EASY INTRACELLULAR OIL EXTRACTION AND METHOD FOR PRODUCING OIL CONTAINING OMEGA3 USING SAME
(51) Int. Cl.
C12N 1/12 (2006.01)
A23K 10/16 (2016.01)
C11B 1/02 (2006.01)
C12P 7/40 (2006.01)
C12R 1/89 (2006.01)
(87) WO2023/080400
(31) 10-2021-0152561 (32) 08.11.21 (33) KR
(43) 11.05.2023
(44) 21.08.2025
(72) CHOI, Jung-Woon; KANG, Hae-Won; GWAK, Jun Seok; SHIN, Won Sub; JANG, Sunghoon; KIM, Ji Young; RYU, Ae Jin
(74) MBIP

(71) CJ CHEILJEDANG CORPORATION
(11) AU-B-2022382507
(21) 2022382507 (22) 10.08.2022
(54) NOVEL STRAIN OF SCHIZOCHYTRIUM SP. WITH EASY INTRACELLULAR OIL EXTRACTION AND A METHOD FOR PRODUCING OIL CONTAINING OMEGA-3 USING SAME
(51) Int. Cl.
C12N 1/12 (2006.01)
A23K 10/16 (2016.01)
C11B 1/02 (2006.01)
C12P 7/40 (2006.01)
C12R 1/89 (2006.01)
(87) WO2023/080399
(31) 10-2021-0152560 (32) 08.11.21 (33) KR
(43) 11.05.2023
(44) 21.08.2025
(72) CHOI, Jung-Woon; JEONG, A Young; GWAK, Jun Seok; KANG, Hae-Won; RYU, Ae Jin; KIM, Ji Young; SHIN, Won Sub; JANG, Sunghoon
(74) MBIP

Claeys, L.L. see Claeys, S.C.
(21) 2020209002

Claeys, N.E. see Claeys, S.C.
(21) 2020209002

(71) Claeys, S.C.; Claeys, L.L.; Claeys, N.E.
(11) AU-B-2020209002

(21) 2020209002 (22) 09.01.2020
(54) Curtain wall and method for the installation thereof
(51) Int. Cl.
E04B 2/96 (2006.01)
E06B 9/24 (2006.01)
F24D 3/14 (2006.01)
F24D 13/02 (2006.01)
(87) WO2020/148608
(31) 2019/5024 (32) 15.01.19 (33) BE
(43) 23.07.2020
(44) 21.08.2025
(72) CLAEYS, Eric
(74) Davies Collison Cave Pty Ltd

ClostraBio see The University of Chicago
(21) 2019374773

(71) CNH Industrial America LLC
(11) AU-B-2021201673
(21) 2021201673 (22) 17.03.2021
(54) System and method for controlling harvester implement position of an agricultural harvester
(51) Int. Cl.
A01D 41/14 (2006.01)
(31) 16/821,313 (32) 17.03.20 (33) US
(43) 07.10.2021
(44) 21.08.2025
(72) Hunt, Cory Douglas; Martin, Jethro
(74) Griffith Hack

(71) COLGATE-PALMOLIVE COMPANY
(11) AU-B-2022281415
(21) 2022281415 (22) 27.05.2022
(54) ORAL CARE COMPOSITIONS AND METHODS
(51) Int. Cl.
A61K 8/19 (2006.01)
A61K 8/24 (2006.01)
A61K 8/43 (2006.01)
A61P 9/12 (2006.01)
A61Q 11/00 (2006.01)
(87) WO2022/251626
(31) 63/193,961 (32) 27.05.21 (33) US
(43) 01.12.2022
(44) 21.08.2025
(72) SCHAEFFER-KORBYLO, Lyndsay; MYERS, Carl; GOVINDARAJU, Gokul; PAUL, Reeba
(74) Spruson & Ferguson

(71) COLGATE-PALMOLIVE COMPANY
(11) AU-B-2022328287
(21) 2022328287 (22) 12.08.2022
(54) ORAL CARE COMPOSITIONS
(51) Int. Cl.
A61K 8/22 (2006.01)
A61K 8/34 (2006.01)
A61Q 11/00 (2006.01)
(87) WO2023/018979
(31) 63/232,985 (32) 13.08.21 (33) US
(43) 16.02.2023
(44) 21.08.2025
(72) DONG, Rong; CHOPRA, Suman; SZEWCZYK, Gregory
(74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

-
- (71) COLGATE-PALMOLIVE COMPANY
(11) AU-B-2022349445
(21) 2022349445 (22) 22.09.2022
(54) ORAL CARE COMPOSITIONS COMPRISING GUANIDINE AND STAN-
NOUS ION SOURCE AND METHODS
(51) Int. Cl.
A61K 8/19 (2006.01)
A61K 8/21 (2006.01)
A61K 8/24 (2006.01)
A61K 8/43 (2006.01)
A61P 1/02 (2006.01)
A61Q 11/00 (2006.01)
(87) WO2023/049279
(31) 63/247,056 (32) 22.09.21 (33) US
(43) 30.03.2023
(44) 21.08.2025
(72) DAEP, Carlo; MYERS, Carl; GOVINDA-
RAJU, Gokul; RAJAH, Divino
(74) Spruson & Ferguson
-
- (71) COMMUNICATIONS TEST DESIGN,
INC.
(11) AU-B-2023208526
(21) 2023208526 (22) 19.01.2023
(54) SYSTEM AND METHOD TO MATCH
PARTS USING PATTERN RECOGNI-
TION
(51) Int. Cl.
G01N 21/19 (2006.01)
G01S 17/894 (2020.01)
G06F 16/50 (2019.01)
G06T 7/521 (2017.01)
(87) WO2023/141214
(31) 63/300,703 (32) 19.01.22 (33) US
(43) 27.07.2023
(44) 21.08.2025
(72) MAZZIO, Victor, F.; PATEL, Krutarth
(74) Spruson & Ferguson
-
- (71) CONOCOPHILLIPS COMPANY
(11) AU-B-2022343057
(21) 2022343057 (22) 22.08.2022
(54) REVERSE CIRCULATOR AND METH-
OD
(51) Int. Cl.
E21B 21/10 (2006.01)
E21B 34/00 (2006.01)
E21B 34/12 (2006.01)
E21B 34/06 (2006.01)
E21B 34/08 (2006.01)
E21B 34/10 (2006.01)
E21B 37/00 (2006.01)
(87) WO2023/038783
(31) 63/242,239 (32) 09.09.21 (33) US
(43) 16.03.2023
(44) 21.08.2025
(72) BURKE, Jason; ELLER, John, G.;
WHITE, Matthew, L.
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) CONOCOPHILLIPS COMPANY
(11) AU-B-2022381174
(21) 2022381174 (22) 02.11.2022
(54) DOWNHOLE JOINT ROTATOR
(51) Int. Cl.
-
- E21B 17/02 (2006.01)
E21B 33/04 (2006.01)
(87) WO2023/081692
(31) 63/274,991 (32) 03.11.21 (33) US
(43) 11.05.2023
(44) 21.08.2025
(72) PEARCE, Christopher, A.
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Cooke, K.
(11) AU-B-2024204693
(21) 2024204693 (22) 08.07.2024
(54) Compostable Facemask
(51) Int. Cl.
A41D 13/11 (2006.01)
A62B 23/02 (2006.01)
(43) 25.07.2024
(44) 21.08.2025
(62) 2023202170
(72) Cooke, Kaitlyn
(74) MEYER WEST IP
-
- (71) Corn Products Development, Inc.
(11) AU-B-2020268178
(21) 2020268178 (22) 24.04.2020
(54) Binding syrup composition comprising
allulose and low sugar syrups, products
containing the syrup composition and
methods of making
(51) Int. Cl.
A23L 7/126 (2016.01)
A23L 29/30 (2016.01)
A23L 33/125 (2016.01)
(87) WO2020/226909
(31) 62/844,829 (32) 08.05.19 (33) US
62/895,253 03.09.19 US
(43) 12.11.2020
(44) 21.08.2025
(72) ICOZ, Didem; PARK, Matthew
(74) Spruson & Ferguson
-
- (71) Crayola LLC
(11) AU-B-2021220771
(21) 2021220771 (22) 10.02.2021
(54) Color-transfer wicking art kit
(51) Int. Cl.
A41G 1/00 (2006.01)
B05D 5/00 (2006.01)
B05D 5/06 (2006.01)
B44D 3/00 (2006.01)
B44D 3/22 (2006.01)
B44F 5/00 (2006.01)
B44F 7/00 (2006.01)
(87) WO2021/163090
(31) 62/972,423 (32) 10.02.20 (33) US
17/171,792 09.02.21 US
(43) 19.08.2021
(44) 21.08.2025
(72) HENRY, Robert J.; JOHNSON, Regan;
KESILMAN, Jennifer; ZELACHOWSKI,
Scott
(74) Pizzey's Patent and Trade Mark Attor-
neys Pty Ltd
-
- (71) Crown Equipment Corporation
(11) AU-B-2019340667
(21) 2019340667 (22) 06.09.2019
-
- (54) System and method for controlling a
maximum vehicle speed for an industri-
al vehicle based on a calculated load
(51) Int. Cl.
B66F 9/075 (2006.01)
B60L 3/08 (2006.01)
B60P 1/02 (2006.01)
B60W 40/13 (2012.01)
B66F 17/00 (2006.01)
G01G 19/08 (2006.01)
(87) WO2020/055677
(31) 62/730,810 (32) 13.09.18 (33) US
(43) 19.03.2020
(44) 21.08.2025
(72) HAMMER, Joe K.; ADDISON, Mark E.
(74) BOSH IP Pty Ltd
-
- (71) CSPC ZHONGQI PHARMACEUTICAL
TECHNOLOGY (SHIJIAZHUANG) CO.,
LTD
(11) AU-B-2022412827
(21) 2022412827 (22) 16.12.2022
(54) HETEROCYCLIC COMPOUND HAV-
ING ANTI-TUMOR ACTIVITY AND
USE THEREOF
(51) Int. Cl.
C07D 471/14 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
C07D 519/00 (2006.01)
(87) WO2023/109929
(31) 202111561282.9 (32) 17.12.21 (33) CN
202210634934.5 07.06.22 CN
(43) 22.06.2023
(44) 21.08.2025
(72) WANG, Zhenyu; WANG, Kuanglei; AN,
Hui; HUA, Xinxing; HU, Jiming; GAO,
Jun; LI, Zizhen; FAN, Lixue; YANG, Yin-
ping; ZHU, Xingbo
(74) Davies Collision Cave Pty Ltd
-
- (71) CSR Building Products Limited
(11) AU-B-2019204861
(21) 2019204861 (22) 05.07.2019
(54) Hinged Roof Module
(51) Int. Cl.
E04B 1/344 (2006.01)
E04B 1/343 (2006.01)
E04B 7/16 (2006.01)
E04C 3/17 (2006.01)
E04C 3/18 (2006.01)
(31) 2018902461 (32) 06.07.18 (33) AU
(43) 23.01.2020
(44) 21.08.2025
(72) Baxter, Ryan
(74) Griffith Hack
-
- (71) Cypher Medical, LLC
(11) AU-B-2024205583
(21) 2024205583 (22) 07.08.2024
(54) METHOD OF ESTIMATING BLOOD
VOLUME
(51) Int. Cl.
A61B 5/157 (2006.01)
A61J 1/05 (2006.01)
A61M 1/00 (2006.01)
(43) 26.09.2024

Applications Accepted - Name Index cont'd

(44) 21.08.2025
(62) 2023202841
(72) Carew, Christopher; Ling, Jian; Duperier III, Harold T.
(74) Dark IP

(71) CytomX Therapeutics, Inc.
(11) AU-B-2018347607
(21) 2018347607 (22) 12.10.2018
(54) Antibodies, activatable antibodies, bispecific antibodies, and bispecific activatable antibodies and methods of use thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
(87) WO2019/075405
(31) 62/577,140 (32) 25.10.17 (33) US
62/572,468 14.10.17 US
62/731,622 14.09.18 US
62/613,358 03.01.18 US
62/666,065 02.05.18 US
(43) 18.04.2019
(44) 21.08.2025
(72) BOUSTANY, Leila Marie; LA PORTE, Sherry L.; IRVING, Bryan A.; FLANDEZ, Jeanne Grace
(74) WRAYS PTY LTD

(71) DAIICHI SANKYO CO., LTD.
(11) AU-B-2019270457
(21) 2019270457 (22) 17.05.2019
(54) Anti-MUC1 antibody
(51) Int. Cl.
C07K 16/30 (2006.01)
(87) WO2019/219889
(31) 18173253.8 (32) 18.05.18 (33) EP
(43) 21.11.2019
(44) 21.08.2025
(72) GELLERT, Johanna; FLECHNER, Anke; WEIGELT, Doreen; DANIEL-CZYK, Antje
(74) Davies Collison Cave Pty Ltd

(71) DECHARMS, R.C.
(11) AU-B-2024220683
(21) 2024220683 (22) 11.02.2024
(54) SELECTIVE VISUAL DISPLAY
(51) Int. Cl.
A61B 5/16 (2006.01)
A61B 5/00 (2006.01)
G16H 20/70 (2018.01)
G02B 27/00 (2006.01)
G06F 3/01 (2006.01)
(87) WO2024/173194
(31) 63/485,023 (32) 15.02.23 (33) US
63/583,358 18.09.23 US
63/552,134 10.02.24 US
(43) 22.08.2024
(44) 21.08.2025
(72) DECHARMS, Richard, Christoher
(74) Stellar Law Pty Ltd

Decorte, D. see Sola, S.
(21) 2020295281

(71) Deep Branch Biotechnology Ltd
(11) AU-B-2021260860
(21) 2021260860 (22) 26.04.2021
(54) Method for producing biomass using hydrogen-oxidizing bacteria
(51) Int. Cl.
A23K 10/10 (2016.01)
A23J 1/00 (2006.01)
A23K 10/12 (2016.01)
A23K 50/10 (2016.01)
A23K 50/30 (2016.01)
A23K 50/75 (2016.01)
A23K 50/80 (2016.01)
C12N 1/20 (2006.01)
C12P 7/06 (2006.01)
C12P 7/64 (2006.01)
C12P 13/06 (2006.01)
C12P 13/08 (2006.01)
C12P 13/12 (2006.01)
C12P 13/22 (2006.01)
(87) WO2021/214345
(31) 2006071.1 (32) 24.04.20 (33) GB
(43) 28.10.2021
(44) 21.08.2025
(72) MANSFIELD, Robert Patrick William; PANDER, Bart; KRABBEN, Preben; ROWE, Peter Nicholas
(74) Alder IP Pty Ltd

(71) Deere & Company
(11) AU-B-2020244414
(21) 2020244414 (22) 29.09.2020
(54) Wireless mobile work machine component detection and control system
(51) Int. Cl.
H04W 24/04 (2009.01)
(31) 16/783,440 (32) 06.02.20 (33) US
62/928,667 31.10.19 US
(43) 20.05.2021
(44) 21.08.2025
(72) Harmon, Andrew W.; Casper, Robert T.; Garner, Elijah B.
(74) Davies Collison Cave Pty Ltd

(71) DE NORA PERMELEC LTD
(11) AU-B-2022284417
(21) 2022284417 (22) 16.03.2022
(54) METHOD AND APPARATUS FOR PRODUCING SODIUM HYPOCHLORITE SOLUTION
(51) Int. Cl.
C25B 1/26 (2006.01)
C02F 1/42 (2023.01)
C02F 1/461 (2023.01)
C25B 9/00 (2021.01)
C25B 9/13 (2021.01)
C25B 13/08 (2006.01)
C25B 15/02 (2021.01)
C25B 15/08 (2006.01)
(87) WO2022/254878
(31) 2021-091725 (32) 31.05.21 (33) JP
(43) 08.12.2022
(44) 21.08.2025
(72) DOMON Hiroki; SUDO Shigeki; OTSU Hideo
(74) Spruson & Ferguson

(71) Dery, L.; Leivseth, G.; Olsen, O.J.; Wahlstrom, D.
(11) AU-B-2020217000
(21) 2020217000 (22) 01.02.2020
(54) Adjustable apparatus, system, and method for cellular restructuring
(51) Int. Cl.
A61H 23/00 (2006.01)
A61H 19/00 (2006.01)
A61H 21/00 (2006.01)
A61H 23/02 (2006.01)
A63B 23/20 (2006.01)
(87) WO2020/160525
(31) 62/800,234 (32) 01.02.19 (33) US
(43) 06.08.2020
(44) 21.08.2025
(72) DERY, Luke; LEIVSETH, Gunnar; OLSEN, Ole Jakob; WAHLSTROM, Dale
(74) Phillips Ormonde Fitzpatrick

(71) Deutsches Krebsforschungszentrum Stiftung des öffentlichen Rechts
(11) AU-B-2021260042
(21) 2021260042 (22) 20.04.2021
(54) Immunization scheme for variant surface glycoprotein carriers
(51) Int. Cl.
A61K 39/00 (2006.01)
A61K 39/385 (2006.01)
A61P 43/00 (2006.01)
(87) WO2021/214043
(31) 20170658.7 (32) 21.04.20 (33) EP
(43) 28.10.2021
(44) 21.08.2025
(72) PAPAVALIOU-STEBBINS, Fotini; TRILLER, Gianna; STEBBINS, Erec; VERDI, Joseph
(74) Spruson & Ferguson

(71) DIGITAL SURGERY SYSTEMS, INC.
(11) AU-B-2022234974
(21) 2022234974 (22) 11.03.2022
(54) AUTOMATED TOUCHLESS REGISTRATION FOR SURGICAL NAVIGATION
(51) Int. Cl.
A61B 34/20 (2016.01)
A61B 90/14 (2016.01)
A61B 90/20 (2016.01)
A61B 90/25 (2016.01)
A61B 90/50 (2016.01)
A61B 90/94 (2016.01)
A61B 17/00 (2006.01)
A61B 34/10 (2016.01)
A61B 90/00 (2016.01)
(87) WO2022/192690
(31) 63/160,100 (32) 12.03.21 (33) US
(43) 15.09.2022
(44) 21.08.2025
(72) MINNE, Stephen, C.; POLCHIN, George, C.; FRIDMAN, Alan; LARKIN, Michael
(74) K&L Gates

(71) Disney Enterprises, Inc.
(11) AU-B-2024202285
(21) 2024202285 (22) 10.04.2024

Applications Accepted - Name Index cont'd

- (54) Graph simulation for facial micro features with dynamic animation
(51) Int. Cl.
G06T 15/04 (2011.01)
G06N 20/00 (2019.01)
G06T 7/12 (2017.01)
G06T 13/40 (2011.01)
G06T 17/30 (2006.01)
(31) 18/628602 (32) 05.04.24 (33) US
63/495535 11.04.23 US
63/617046 02.01.24 US
(43) 31.10.2024
(44) 21.08.2025
(72) BRADLEY, Derek Edward;
CHANDRAN, Prashanth; URNAU GO-
TARDO, Paulo Fabiano; WEISS, Se-
bastian Klaus; ZOISS, Gaspard
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Disney Enterprises, Inc.
(11) AU-B-2024202288
(21) 2024202288 (22) 10.04.2024
(54) Graph simulation for facial micro features with dynamic animation
(51) Int. Cl.
G06T 17/00 (2006.01)
G06T 7/162 (2017.01)
G06T 15/00 (2011.01)
G06T 19/00 (2011.01)
(31) 18/628611 (32) 05.04.24 (33) US
63/495535 11.04.23 US
63/617046 02.01.24 US
(43) 31.10.2024
(44) 21.08.2025
(72) BRADLEY, Derek Edward;
CHANDRAN, Prashanth; WEISS, Se-
bastian Klaus; ZOISS, Gaspard
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Dongguan Best Travel Electronics
Co., Ltd.
(11) AU-B-2024205569
(21) 2024205569 (22) 07.08.2024
(54) Power source converter having data
telescoping line.
(51) Int. Cl.
H01R 31/06 (2006.01)
H01R 12/71 (2011.01)
H01R 13/35 (2006.01)
H01R 13/405 (2006.01)
H01R 13/58 (2006.01)
H01R 13/62 (2006.01)
H01R 13/631 (2006.01)
H01R 13/66 (2006.01)
H01R 13/72 (2006.01)
H01R 27/00 (2006.01)
(31) 202323338381.8 (32) 07.12.23 (33) CN
202410052998.3 12.01.24 CN
(43) 26.06.2025
(44) 21.08.2025
(72) Zeng, Guangli; Wang, Chengbing;
Wang, Feng
(74) Remarkable IP
-
- (71) DSM IP Assets B.V.
(11) AU-B-2019369157
(21) 2019369157 (22) 24.10.2019
(54) Aqueous compositions comprising
omega nitrooxy-1-alkanols
- (51) Int. Cl.
A23K 20/10 (2016.01)
A23K 50/10 (2016.01)
(87) WO2020/084082
(31) 18202514.8 (32) 25.10.18 (33) EP
(43) 30.04.2020
(44) 21.08.2025
(72) BAATI, Nadia; RIEBEL, Peter; WIL-
DERMANN, Angela
(74) Phillips Ormonde Fitzpatrick
-
- (71) Duke University
(11) AU-B-2021332279
(21) 2021332279 (22) 26.08.2021
(54) Methods and apparatuses for purifica-
tion of gel droplets supporting biological
tissue
(51) Int. Cl.
C12Q 1/6806 (2018.01)
C12Q 1/6869 (2018.01)
(87) WO2022/046958
(31) 63/070,334 (32) 26.08.20 (33) US
17/233,950 19.04.21 US
(43) 03.03.2022
(44) 21.08.2025
(72) WANG, Zhaohui; SHEN, Xiling
(74) RnB IP Pty Ltd
-
- (71) DÜRR Systems AG
(11) AU-B-2019284822
(21) 2019284822 (22) 05.06.2019
(54) Device for disinfecting at least one
room, in particular a people's lounge, by
means of an atomizer
(51) Int. Cl.
A61L 9/14 (2006.01)
B05B 3/10 (2006.01)
B05B 12/08 (2006.01)
(87) WO2019/238503
(31) 10 2018 114 179.3 (32) 13.06.18 (33) DE
(43) 19.12.2019
(44) 21.08.2025
(72) HÄUSSERMANN, Patrick; SEIZ,
Bernhard; PREUSS, Kevin; KRUMMA,
Harry; BAUMANN, Michael; DION,
Mark
(74) Spruson & Ferguson
-
- (71) Ecolab USA Inc.
(11) AU-B-2020352974
(21) 2020352974 (22) 22.09.2020
(54) Validation of addition of cleaning chem-
istry to self-clean oven
(51) Int. Cl.
G05B 19/048 (2006.01)
F24C 14/00 (2006.01)
(87) WO2021/061641
(31) 62/906,997 (32) 27.09.19 (33) US
(43) 01.04.2021
(44) 21.08.2025
(72) KRAUS, Paul R.; BOCCI, Frank An-
thony; PLANTE, Joseph C.; HAMMEL,
Devon Beau
(74) Spruson & Ferguson
-
- (71) Electrolux Appliances Aktiebolag
(11) AU-B-2018454240
- (21) 2018454240 (22) 20.12.2018
(54) Flow controller for dishwasher
(51) Int. Cl.
A47L 15/42 (2006.01)
(87) WO2020/125995
(43) 25.06.2020
(44) 21.08.2025
(72) HAEGERMARCK, Anders
(74) Halfords IP
-
- (71) Electrolux Appliances Aktiebolag
(11) AU-B-2020230845
(21) 2020230845 (22) 20.02.2020
(54) Power supply circuit for a cooking
device and cooking device
(51) Int. Cl.
H05B 6/06 (2006.01)
(87) WO2020/178043
(31) 19160569.0 (32) 04.03.19 (33) EP
(43) 10.09.2020
(44) 21.08.2025
(72) ZANGOLI, Massimo; NOSTRO,
Massimo; VIROLI, Alex; ROSSI, An-
drea; VALENTINI, Enrico; URGESE,
Emanuel
(74) Halfords IP
-
- (71) Eli Lilly and Company
(11) AU-B-2021216548
(21) 2021216548 (22) 29.01.2021
(54) Resin reactors in series peptide syn-
thesizer
(51) Int. Cl.
C07K 1/04 (2006.01)
(87) WO2021/158444
(31) 62/970,247 (32) 05.02.20 (33) US
(43) 12.08.2021
(44) 21.08.2025
(72) JOHNSON, Martin D.; KOPACH, Mi-
chael E.; WEBSTER, Luke P.; BER-
GLUND, Mark R.; GROSKREUTZ,
Stephen Robert; WANG, Jingyao
(74) Spruson & Ferguson
-
- (71) ELI LILLY AND COMPANY
(11) AU-B-2023216897
(21) 2023216897 (22) 18.08.2023
(54) Status Sensing Systems For Connec-
ted Injection Device
(51) Int. Cl.
A61M 5/20 (2006.01)
A61M 5/24 (2006.01)
A61M 5/32 (2006.01)
(43) 07.09.2023
(44) 21.08.2025
(62) 2022224032
(72) PATEL, Hemant Thakorabhai; SOMLAI,
Louis Stevens; WIESLER, Adam Nath-
aniel
(74) WRAYS PTY LTD
-
- (71) Ember LifeSciences, Inc.
(11) AU-B-2020206753
(21) 2020206753 (22) 07.01.2020
(54) Portable cooler with active temperature
control
(51) Int. Cl.

Applications Accepted - Name Index cont'd

F25D 3/08 (2006.01)
F25D 11/00 (2006.01)
A61J 1/16 (2006.01)
B65D 81/38 (2006.01)
F25B 21/02 (2006.01)
(87) WO2020/146394
(31) 62/791,225 **(32)** 11.01.19 **(33)** US
 62/827,636 01.04.19 US
(43) 16.07.2020
(44) 21.08.2025
(72) ALEXANDER, Clayton; LEITH, Daren
 John; TIMPERI, Mikko Juhani; WAKE-
 HAM, Christopher Thomas; KOCH,
 Joseph Lyle; EMMERT, Jacob William;
 MULINTI, Rahul; LAU, James Shum
(74) FPA Patent Attorneys Pty Ltd

(71) Endogene Limited
(11) AU-B-2019373462
(21) 2019373462 **(22)** 31.10.2019
(54) Self-advancing endoscopic probe and
 system comprising same
(51) Int. Cl.
A61B 1/005 (2006.01)
A61B 1/012 (2006.01)
(87) WO2020/087129
(31) 2018904148 **(32)** 31.10.18 **(33)** AU
(43) 07.05.2020
(44) 21.08.2025
(72) SWITZER, Anthony
(74) FB Rice Pty Ltd

(71) ENGIE
(11) AU-B-2020219289
(21) 2020219289 **(22)** 04.02.2020
(54) Measurement device, in particular for
 detecting hydrogen in the soil of a re-
 gion
(51) Int. Cl.
G01N 33/00 (2006.01)
G01N 33/24 (2006.01)
(87) WO2020/161431
(31) 1901121 **(32)** 05.02.19 **(33)** FR
(43) 13.08.2020
(44) 21.08.2025
(72) GORINTIN, Louis; WERLY, Julien;
 D'AGOSTINO, Angélique
(74) Spruson & Ferguson

(71) Eni S.p.A.
(11) AU-B-2020232436
(21) 2020232436 **(22)** 06.03.2020
(54) Production of synthesis gas and of
 methanol
(51) Int. Cl.
C01B 3/38 (2006.01)
C01B 3/48 (2006.01)
C01B 3/50 (2006.01)
C07C 29/151 (2006.01)
(87) WO2020/178802
(31) 62/815,119 **(32)** 07.03.19 **(33)** US
(43) 10.09.2020
(44) 21.08.2025
(72) ALAMRO, Marwan; ALAHMADI, Faisal;
 KOLAH, Aspi
(74) Phillips Ormonde Fitzpatrick

(71) Eni S.p.A.
(11) AU-B-2020296369
(21) 2020296369 **(22)** 17.06.2020
(54) Process for concentrating amine water
(51) Int. Cl.
C02F 1/44 (2006.01)
B01D 61/36 (2006.01)
C10L 3/10 (2006.01)
C02F 101/10 (2006.01)
C02F 101/38 (2006.01)
C02F 103/18 (2006.01)
(87) WO2020/254986
(31) 102019000009207 **(32)** 17.06.19 **(33)** IT
(43) 24.12.2020
(44) 21.08.2025
(72) TAGLIABUE, Marco; CATTANEO,
 Claudia; COMITE, Antonio
(74) Phillips Ormonde Fitzpatrick

(71) ENSIGN INFOSECURITY PTE. LTD.
(11) AU-B-2022202901
(21) 2022202901 **(22)** 02.05.2022
(54) A SYSTEM AND METHOD FOR DE-
 TECTING PHISHING-DOMAINS IN
 A SET OF DOMAIN NAME SYSTEM
 (DNS) RECORDS
(51) Int. Cl.
G06F 18/2413 (2023.01)
G06F 40/20 (2020.01)
G06T 7/00 (2017.01)
H04L 9/40 (2022.01)
H04L 61/4511 (2022.01)
G06N 20/00 (2019.01)
(31) 10202104779P **(32)** 07.05.21 **(33)** SG
 10202106833S 23.06.21 SG
(43) 16.11.2023
(44) 21.08.2025
(72) LEE, Joon Sern; YAM GUI, Peng David;
 HUANG, Yongcheng; CHAN, Jin Hao;
 CHEN, Xingru
(74) MINTER ELLISON

(71) Equashield Medical Ltd.
(11) AU-B-2020321718
(21) 2020321718 **(22)** 27.07.2020
(54) Components of open liquid drug trans-
 fer systems and a robotic system em-
 ploying them
(51) Int. Cl.
A61J 1/20 (2006.01)
B65B 3/00 (2006.01)
(87) WO2021/019532
(31) 268368 **(32)** 30.07.19 **(33)** IL
(43) 04.02.2021
(44) 21.08.2025
(72) KRIHELI, Marino; TAVOR, Raanan;
 SHEM-TOV, Eric
(74) Griffith Hack

(71) Equifax Inc.
(11) AU-B-2024200809
(21) 2024200809 **(22)** 09.02.2024
(54) Data protection via aggregation-based
 obfuscation
(51) Int. Cl.
G06F 21/62 (2013.01)
G06F 21/64 (2013.01)
(43) 29.02.2024

(44) 21.08.2025
(62) 2018361246
(72) DONG, Rongrong; MCBURNETT, Mi-
 chael; PARADKAR, Nikhil
(74) FB Rice Pty Ltd

(71) ESS-HELP, Inc.
(11) AU-B-2019396452
(21) 2019396452 **(22)** 11.12.2019
(54) Enhanced operation of vehicle hazard
 and lighting communication systems
(51) Int. Cl.
B60Q 1/52 (2006.01)
B60Q 1/26 (2006.01)
B60Q 1/38 (2006.01)
B60Q 1/44 (2006.01)
B60Q 1/46 (2006.01)
B60Q 11/00 (2006.01)
F21S 10/06 (2006.01)
(87) WO2020/123673
(31) 62/778,151 **(32)** 11.12.18 **(33)** US
(43) 18.06.2020
(44) 21.08.2025
(72) TUCKER, David M.; INCORVAIA, Mike;
 POWERS, Stephen T.; TUCKER, Aus-
 tin Reece; TUCKER, Daniel Anthony
(74) MINTER ELLISON

(71) Essilor International
(11) AU-B-2019409977
(21) 2019409977 **(22)** 18.12.2019
(54) Optical article having a reflective coat-
 ing with high abrasion-resistance
(51) Int. Cl.
G02B 5/28 (2006.01)
G02C 7/10 (2006.01)
(87) WO2020/127564
(31) 18306727.1 **(32)** 18.12.18 **(33)** EP
(43) 25.06.2020
(44) 21.08.2025
(72) TROTTIER-LAPOINTE, William;
 THEODEN, Alexis; ROMAND, Philippe;
 MAIDAM, Surin
(74) Griffith Hack

Ethicon, Inc. see GATT Technologies B.V.
(21) 2020313510

(71) ETH Zürich
(11) AU-B-2019250685
(21) 2019250685 **(22)** 12.04.2019
(54) Mammalian MHC peptide display as
 an epitope selection tool for vaccine
 design
(51) Int. Cl.
G01N 33/569 (2006.01)
G01N 33/68 (2006.01)
(87) WO2019/197671
(31) 18167050.6 **(32)** 12.04.18 **(33)** EP
(43) 17.10.2019
(44) 21.08.2025
(72) KISIELOW, Jan; OBERMAIR, Franz
 Josef; KOPF, Manfred
(74) Pearce IP Pty Ltd

Applications Accepted - Name Index cont'd

-
- (71) Eugster / Frismag AG
(11) AU-B-2019446901
(21) 2019446901 (22) 20.05.2019
(54) Brewing apparatus and method for operating a brewing apparatus
(51) Int. Cl.
A47J 31/36 (2006.01)
-
- (87) WO2020/233783
(43) 26.11.2020
(44) 21.08.2025
(72) RIESSBECK, Wolfgang; YESIL, Saa-dettin; EGGER, Patrick; SCHEURER, Roman
(74) Phillips Ormonde Fitzpatrick
-
- (71) Evapco, Inc.
(11) AU-B-2019355949
(21) 2019355949 (22) 03.10.2019
(54) Modular counterflow cooling tower
(51) Int. Cl.
F28C 1/00 (2006.01)
F28C 1/02 (2006.01)
F28F 25/04 (2006.01)
-
- (87) WO2020/072751
(31) 62/740,606 (32) 03.10.18 (33) US
62/740,611 03.10.18 US
62/740,615 03.10.18 US
62/740,620 03.10.18 US
16/592,026 03.10.19 US
(43) 09.04.2020
(44) 21.08.2025
(72) NEVINS, Scott; HAMILTON, Jennifer
(74) Davies Collison Cave Pty Ltd
-
- (71) EXXONMOBIL TECHNOLOGY AND ENGINEERING COMPANY; NATIONAL UNIVERSITY OF SINGAPORE
(11) AU-B-2022324285
(21) 2022324285 (22) 03.06.2022
(54) METAL-DOPED COVALENT ORGANIC FRAMEWORKS
(51) Int. Cl.
B01J 20/22 (2006.01)
B01D 53/02 (2006.01)
B01J 20/28 (2006.01)
B01J 20/30 (2006.01)
-
- (87) WO2023/014433
(31) 63/228,890 (32) 03.08.21 (33) US
(43) 09.02.2023
(44) 21.08.2025
(72) ZHAO, Dan; KANG, Chengjun; WANG, Yuxiang; ZHANG, Zhaoqiang; BAUGH, Lisa S.; CORCORAN JR., Edward W.; CALABRO, David C.
(74) Allens Patent & Trade Mark Attorneys
-
- (71) FarmDroid ApS
(11) AU-B-2020243990
(21) 2020243990 (22) 19.03.2020
(54) Method and system for placement of single seeds one by one
(51) Int. Cl.
A01C 7/04 (2006.01)
A01C 7/10 (2006.01)
A01C 7/18 (2006.01)
A01B 69/00 (2006.01)
A01B 79/00 (2006.01)
-
- (87) WO2020/187380
(31) PA 2019 00339 (32) 20.03.19 (33) DK
-
- (43) 24.09.2020
(44) 21.08.2025
(72) VEST WARMING, Kristian; VEST WARMING, Jens
(74) LAMINAR IP PTY LTD
-
- (71) Fisher & Paykel Healthcare Limited
(11) AU-B-2020231108
(21) 2020231108 (22) 04.03.2020
(54) Patient attachment detection in respiratory flow therapy systems
(51) Int. Cl.
A61M 16/06 (2006.01)
-
- (87) WO2020/178746
(31) 62/813,981 (32) 05.03.19 (33) US
62/893,122 28.08.19 US
(43) 10.09.2020
(44) 21.08.2025
(72) EDWARDS, Bryn Alan; GULLEY, Anton Kim
(74) AJ PARK
-
- (71) Fisher & Paykel Healthcare Limited
(11) AU-B-2023233102
(21) 2023233102 (22) 20.09.2023
(54) TUBES FOR MEDICAL SYSTEMS
(51) Int. Cl.
A61M 16/08 (2006.01)
-
- (43) 12.10.2023
(44) 21.08.2025
(62) 2021221607
(72) STOKS, Elmo Benson; MALLINSON, Jayananda
(74) AJ PARK
-
- (71) FONTERRA CO-OPERATIVE GROUP LIMITED
(11) AU-B-2023331491
(21) 2023331491 (22) 01.09.2023
(54) PARTICLES COMPRISING BIOACTIVE AGENTS
(51) Int. Cl.
A23L 33/135 (2016.01)
A23C 9/123 (2006.01)
A61K 8/99 (2017.01)
A61K 9/14 (2006.01)
C11D 3/38 (2006.01)
C12N 1/04 (2006.01)
C12N 1/20 (2006.01)
C12N 11/04 (2006.01)
C12N 11/10 (2006.01)
C12R 1/225 (2006.01)
-
- (87) WO2024/047590
(31) 2022902512 (32) 01.09.22 (33) AU
(43) 07.03.2024
(44) 21.08.2025
(72) THURLBY, Timothy; MACGIBBON, Alastair Kenneth Hugh; COYLE, Tracy Rosalia; WELMAN, Alan David
(74) AJ PARK
-
- (71) Foshan Baitai Auto Accessories Co., Ltd
(11) AU-B-2025200237
(21) 2025200237 (22) 13.01.2025
-
- (54) NFC-BASED DEVICE ROLLER CURTAIN CONTROL METHOD AND SYSTEM
(51) Int. Cl.
G06F 21/00 (2013.01)
G06K 7/10 (2006.01)
H04L 9/32 (2006.01)
-
- (31) 2024114287513 (32) 12.10.24 (33) CN
(43) 21.08.2025
(44) 21.08.2025
(72) Xia, Yong
(74) Harbour Hive Limited
-
- (71) FRAMERY OY
(11) AU-B-2023385642
(21) 2023385642 (22) 17.11.2023
(54) OFFICE POD
(51) Int. Cl.
E04B 1/82 (2006.01)
E04H 1/12 (2006.01)
E04H 1/14 (2006.01)
-
- (87) WO2024/110690
(31) 22209631.5 (32) 25.11.22 (33) EP
20226053 25.11.22 FI
(43) 30.05.2024
(44) 21.08.2025
(72) MATTSSON, Markus; SAIRANEN, Jaakko; KINNUNEN, Antti; ZAVADSKI, Aliaksander; KARVINEN, Lasse; NISKANEN, Teemu; PUKKILA, Juho; AHONEN, Niilo
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Frank's International, LLC
(11) AU-B-2021201612
(21) 2021201612 (22) 15.03.2021
(54) Surge Reduction System For Running Liner Casing In Managed Pressure Drilling Wells
(51) Int. Cl.
E21B 21/08 (2006.01)
-
- (31) 16/845,709 (32) 10.04.20 (33) US
(43) 28.10.2021
(44) 21.08.2025
(72) JORDAN, John; BOUDREAUX, Joseph; HENNIGAN, Taylor; WOOLEY, Tony; LUTGRING, Keith
(74) WRAYS PTY LTD
-
- (71) Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.
(11) AU-B-2023226770
(21) 2023226770 (22) 08.09.2023
(54) Decoder and decoding method for LC3 concealment including full frame loss concealment and partial frame loss concealment
(51) Int. Cl.
G10L 19/005 (2013.01)
H04L 1/00 (2006.01)
G10L 19/02 (2013.01)
-
- (43) 28.09.2023
(44) 21.08.2025
(62) 2020223488
(72) TOMASEK, Adrian; SPERSCHNEIDER, Ralph; BÜTHE, Jan; BENNDORF, Conrad; DIETZ, Martin;

Applications Accepted - Name Index cont'd

- SCHNELL, Markus; SCHLEGEL, Maximilian
(74) FB Rice Pty Ltd
-
- (71) Fresenius Kabi (Nanchang) Co., Ltd.
(11) AU-B-2020386705
(21) 2020386705 (22) 20.11.2020
(54) Connector assembly and retaining device
(51) Int. Cl.
H01R 13/518 (2006.01)
A61J 15/00 (2006.01)
A61M 31/00 (2006.01)
(87) WO2021/098815
(31) 201922030727.5 (32) 20.11.19 (33) CN
(43) 27.05.2021
(44) 21.08.2025
(72) XIA, Ningbo; XU, Jian; LAU, Fat Kit
(74) Spruson & Ferguson
-
- (71) FUJIFILM Cellular Dynamics, Inc.; FUJIFILM Holdings America Corporation
(11) AU-B-2020268199
(21) 2020268199 (22) 11.05.2020
(54) Methods for the production of hepatocytes
(51) Int. Cl.
C12N 5/07 (2010.01)
C12N 5/071 (2010.01)
C12N 5/074 (2010.01)
G01N 33/50 (2006.01)
(87) WO2020/227711
(31) 62/845,623 (32) 09.05.19 (33) US
63/022,257 08.05.20 US
(43) 12.11.2020
(44) 21.08.2025
(72) GUIREVICH, Igor; BURTON, Sarah; MUNN, Christie; GOEDLAND, Madelyn; CZYSZ, Katherine; RAJESH, Deepika; OHSHIMA, Makiko
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) FUJIFILM Diosynth Biotechnologies UK Limited
(11) AU-B-2019221748
(21) 2019221748 (22) 11.02.2019
(54) Apparatus for processing a liquid comprising a target substance
(51) Int. Cl.
C07K 1/16 (2006.01)
C12N 15/10 (2006.01)
G01N 30/34 (2006.01)
G01N 30/46 (2006.01)
B01D 61/14 (2006.01)
C07K 1/34 (2006.01)
(87) WO2019/158906
(31) 1802593.2 (32) 16.02.18 (33) GB
(43) 22.08.2019
(44) 21.08.2025
(72) HEISE, Charles; HAIGH, Jonathan; NAGY, Tibor; PULLEN, James; TOPPING, Andrew
(74) Phillips Ormonde Fitzpatrick
-

- FUJIFILM Holdings America Corporation
see FUJIFILM Cellular Dynamics, Inc.
(21) 2020268199
-
- (71) FUJITSU GENERAL LIMITED
(11) AU-B-2022219806
(21) 2022219806 (22) 10.02.2022
(54) AIR CONDITIONER, AIR CONDITIONING CONTROL DEVICE, AIR CONDITIONING SYSTEM
(51) Int. Cl.
F24F 11/58 (2018.01)
F24F 11/54 (2018.01)
F24F 11/63 (2018.01)
H04L 9/14 (2006.01)
H04Q 9/00 (2006.01)
H04W 12/00 (2021.01)
(87) WO2022/173020
(31) 2021-020984 (32) 12.02.21 (33) JP
2021-038589 10.03.21 JP
2021-054227 26.03.21 JP
2021-054228 26.03.21 JP
(43) 18.08.2022
(44) 21.08.2025
(72) NIDAIRA, Takuro; WADA, Kotaro; KAMITSUMA, Kento
(74) Spruson & Ferguson
-
- (71) Galaxy Digital Trading LLC
(11) AU-B-2020341193
(21) 2020341193 (22) 01.09.2020
(54) Systems and methods for signing of a message
(51) Int. Cl.
H04L 9/32 (2006.01)
(87) WO2021/044411
(31) 16/559,693 (32) 04.09.19 (33) US
(43) 11.03.2021
(44) 21.08.2025
(72) SHAMAI, Shahrar; LAMESH, Lior; SHALTI, Tal; ORLAND, Matan
(74) Davies Collison Cave Pty Ltd
-
- Gandet, T. see Canaud, L.
(21) 2019356947
-
- (71) Garino, J.
(11) AU-B-2024219979
(21) 2024219979 (22) 23.09.2024
(54) CRUCIATE REPLACING ARTIFICIAL KNEE
(51) Int. Cl.
A61F 2/38 (2006.01)
(43) 10.10.2024
(44) 21.08.2025
(62) 2019232875
(72) GARINO, JONATHAN P.
(74) Oxygene IP
-
- (71) GATT Technologies B.V.; Ethicon, Inc.
(11) AU-B-2020313510
(21) 2020313510 (22) 09.07.2020
(54) Biocompatible, flexible, haemostatic sheet
(51) Int. Cl.
A61L 15/42 (2006.01)
-

- A61L 15/22 (2006.01)
A61L 15/64 (2006.01)
(87) WO2021/009015
(31) 19186026.1 (32) 12.07.19 (33) EP
(43) 21.01.2021
(44) 21.08.2025
(72) KEEREWEER, Abraham Reinier; FÉLIX LANAO, Rosa Pilar; OPSTEEN, Joost; BENDER, Johannes Caspar Mathias Elizabeth; LLANOS, Gerard
(74) FPA Patent Attorneys Pty Ltd
-

GEM CO., LTD. see PT ESG NEW ENERGY MATERIAL
(21) 2023446726

- (71) GENEQUANTUM HEALTHCARE (SUZHOU) CO., LTD.
(11) AU-B-2020482800
(21) 2020482800 (22) 23.12.2020
(54) NOVEL ISOMERIC COMPOUNDS COMPRISING A RING-OPENED THIOSUCCINIMIDE GROUP, AN OLIGOPEPTIDE FRAGMENT AND A CHIRAL MOIETY
(51) Int. Cl.
A61K 31/537 (2006.01)
A61K 39/00 (2006.01)
A61K 45/00 (2006.01)
A61P 35/00 (2006.01)
B01D 15/08 (2006.01)
C07B 57/00 (2006.01)
C07K 1/22 (2006.01)
C07K 16/28 (2006.01)
C07K 16/32 (2006.01)
(87) WO2022/133772
(43) 30.06.2022
(44) 21.08.2025
(72) QIN, Gang; LIU, Chong; HU, Lehua
(74) Allens Patent & Trade Mark Attorneys
-
- (71) General Electric Technology GmbH
(11) AU-B-2020233709
(21) 2020233709 (22) 17.09.2020
(54) METHOD AND APPARATUS FOR RECYCLING HEPTAFLUOROISOBUTYRONITRILE
(51) Int. Cl.
B01D 53/00 (2006.01)
B01D 53/02 (2006.01)
B01D 53/22 (2006.01)
B01D 53/26 (2006.01)
(31) 19290099.1 (32) 30.09.19 (33) EP
(43) 15.04.2021
(44) 21.08.2025
(72) Laruelle, Elodie; Maksoud, Louis; Kieff, Yannick
(74) Phillips Ormonde Fitzpatrick
-

- (71) Genex Health Co., Ltd
(11) AU-B-2019284405
(21) 2019284405 (22) 05.08.2019
(54) Colorectal cancer solid tumour primary cell and colorectal cancer ascitic fluid primary tumour cell culturing method, and matching reagent
(51) Int. Cl.
-

Applications Accepted - Name Index cont'd

C12N 5/09 (2010.01)
C12M 3/00 (2006.01)
(87) WO2019/238143
(31) 201810607219.6 **(32)** 13.06.18 **(33)** CN
 201810607728.9 13.06.18 CN
 201810607714.7 13.06.18 CN
 201810607216.2 13.06.18 CN
(43) 19.12.2019
(44) 21.08.2025
(72) ZHANG, Hanshuo; YIN, Shenyi
(74) Spruson & Ferguson

GEORGETOWN UNIVERSITY see CANCER ADVANCES INC.
(21) 2021373880

(71) Gharda Chemicals Limited
(11) AU-B-2020243450
(21) 2020243450 **(22)** 24.02.2020
(54) A process for synthesis of Fipronil
(51) Int. Cl.
C07D 231/44 (2006.01)
(87) WO2020/188376
(31) 201921010712 **(32)** 19.03.19 **(33)** IN
(43) 24.09.2020
(44) 21.08.2025
(72) GHARDA, Keki Hormusji; SHENOY, Diwakar; SHET, Laxminarayan; SAMANGADKAR, Yatin; KAWADE, Abhijeet Suresh
(74) CreateIP

(71) Gilead Sciences, Inc.
(11) AU-B-2023271739
(21) 2023271739 **(22)** 27.11.2023
(54) Therapeutic compounds useful for the prophylactic or therapeutic treatment of an HIV virus infection
(51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/4439 (2006.01)
A61P 31/18 (2006.01)
(43) 14.12.2023
(44) 21.08.2025
(62) 2021221855
(72) Michael Graupe; Steven J. Henry; John O. Link; Charles William Rowe; Roland D. Saito; Scott D. Schroeder; Dimitrios Stefanidis; Winston C. Tse; Jennifer R. Zhang
(74) Davies Collison Cave Pty Ltd

(71) Global Life Sciences Solutions USA LLC
(11) AU-B-2020266755
(21) 2020266755 **(22)** 29.04.2020
(54) Single-use, flexible bioprocessing bag and method of manufacturing a single-use, flexible bioprocessing bag
(51) Int. Cl.
C12M 1/00 (2006.01)
(87) WO2020/221789
(31) 62/841,867 **(32)** 02.05.19 **(33)** US
(43) 05.11.2020

(44) 21.08.2025
(72) KENNEY, Jonathan; SAUKKONEN, Hanna-Leena; MILLER, Michael
(74) Davies Collison Cave Pty Ltd

(71) Google LLC
(11) AU-B-2024204639
(21) 2024204639 **(22)** 04.07.2024
(54) FREQUENCY PATTERN FOR REDUCING PARASITIC INTERACTIONS IN A QUBIT GRID
(51) Int. Cl.
G06N 99/00 (2019.01)
(43) 25.07.2024
(44) 21.08.2025
(62) 2023201063
(72) Martinis, John; Barends, Rami; Fowler, Austin Greg
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) GoPro, Inc.
(11) AU-B-2020257775
(21) 2020257775 **(22)** 20.04.2020
(54) A visual communication system for a helmet
(51) Int. Cl.
A42B 3/04 (2006.01)
G01C 21/26 (2006.01)
G02B 27/01 (2006.01)
(87) WO2020/210879
(31) 2019901359 **(32)** 18.04.19 **(33)** AU
(43) 22.10.2020
(44) 21.08.2025
(72) BOYADGIS, Alfred; CHOW, Julian; ADAMS, Sebastian; AZAR, Joseph; LARCHER, Thomas
(74) Allens Patent & Trade Mark Attorneys

(71) GRAYMONT WESTERN CANADA INC.
(11) AU-B-2022419599
(21) 2022419599 **(22)** 22.12.2022
(54) LIME-BASED CEMENT EXTENDER COMPOSITIONS, AND ASSOCIATED SYSTEMS AND METHODS
(51) Int. Cl.
C04B 28/12 (2006.01)
C04B 28/10 (2006.01)
C04B 40/00 (2006.01)
(87) WO2023/122768
(31) 63/293,513 **(32)** 23.12.21 **(33)** US
(43) 29.06.2023
(44) 21.08.2025
(72) ROMANIUK, Nikolas Andrei; TATE, Michael John; HARIHARAN, Narain; LEIKAM, Jared Ira; HYMAN, Katherine; MCFARLANE, Lucas; LEWIS, Joseph
(74) Spruson & Ferguson

(71) Guardant Health, Inc.
(11) AU-B-2023204088
(21) 2023204088 **(22)** 27.06.2023
(54) Methods for multi-resolution analysis of cell-free nucleic acids
(51) Int. Cl.
C12Q 1/68 (2018.01)
(43) 17.08.2023

(44) 21.08.2025
(62) 2017336153
(72) Chudova, Darya; Eltoukhy, Helmy; Mortimer, Stefanie Ann Ward; Abdueva, Diana; Sikora, Marcin
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Hadasit Medical Research Services and Development Ltd.
(11) AU-B-2020307688
(21) 2020307688 **(22)** 23.06.2020
(54) Combination cancer immunotherapy
(51) Int. Cl.
A61K 38/17 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
(87) WO2020/261266
(31) 267614 **(32)** 24.06.19 **(33)** IL
 62/882,625 05.08.19 US
(43) 30.12.2020
(44) 21.08.2025
(72) LOTEM, Michal; HAJAJ, Emma; EISENBERG, Galit
(74) James & Wells Intellectual Property

(71) HÄFELE SE & CO KG
(11) AU-B-2022359509
(21) 2022359509 **(22)** 02.09.2022
(54) CONNECTION FITTING FOR CONNECTING TWO FURNITURE PARTS, CORRESPONDING CONNECTION FITTING AND CORRESPONDING FURNITURE ASSEMBLY
(51) Int. Cl.
F16B 12/14 (2006.01)
(87) WO2023/057139
(31) 20 2021 105 426.3 **(32)** 07.10.21 **(33)** DE
(43) 13.04.2023
(44) 21.08.2025
(72) BIRKNER, Robert; ARNOLD, Lorenz
(74) Spruson & Ferguson

HAIER SMART HOME CO., LTD. see QINGDAO HAIER REFRIGERATOR CO., LTD
(21) 2022294857

HAIER SMART HOME CO., LTD. see QINGDAO HAIER REFRIGERATOR CO., LTD.
(21) 2022395836

HAIER SMART HOME CO., LTD. see QINGDAO HAIER REFRIGERATOR CO., LTD.
(21) 2022430663

Hangzhou DAC Biotech Co., Ltd see Suzhou M-Conj Biotech Co., Ltd.
(21) 2023248079

HANSEN, T.R. see BD Kiestra B.V.
(21) 2019294341

Applications Accepted - Name Index cont'd

(71) Haviland Holdings Pty Ltd
(11) AU-B-2019349979
(21) 2019349979 (22) 16.09.2019
(54) Swivel bearing assembly
(51) Int. Cl.
F16L 27/08 (2006.01)
(87) WO2020/061608
(31) 2018903653 (32) 27.09.18 (33) AU
(43) 02.04.2020
(44) 21.08.2025
(72) HAVILAND, Sean
(74) WRAYS PTY LTD

(71) HEATH, S.J.
(11) AU-B-2025205449
(21) 2025205449 (22) 12.04.2025
(54) ADHESIVE TAPE CUTTING JIG ASSEMBLY
(51) Int. Cl.
B65H 23/26 (2006.01)
B26D 7/01 (2006.01)
B65H 16/02 (2006.01)
B65H 35/00 (2006.01)
B65H 75/28 (2006.01)
B65H 75/32 (2006.01)
(31) 2024901098 (32) 18.04.24 (33) AU
(43) 21.08.2025
(44) 21.08.2025
(72) HEATH, Stephina Johanna
(74) Stephina Johanna Heath

(71) Heineken Supply Chain B.V.
(11) AU-B-2020395695
(21) 2020395695 (22) 04.12.2020
(54) Flow detection circuit
(51) Int. Cl.
G01F 13/00 (2006.01)
B67D 1/08 (2006.01)
B67D 1/12 (2006.01)
G01F 1/56 (2006.01)
G01F 23/26 (2006.01)
(87) WO2021/112679
(31) 2024388 (32) 05.12.19 (33) NL
(43) 10.06.2021
(44) 21.08.2025
(72) GRIFFIOEN, Edwin Johannes Cornelis;
DRONKERT, Johannes Adriaan
(74) Spruson & Ferguson

(71) HepaRegeniX GmbH
(11) AU-B-2020320001
(21) 2020320001 (22) 27.07.2020
(54) Heteroaryl-substituted pyrazolo-pyridine protein kinase inhibitors for promoting liver regeneration or reducing or preventing hepatocyte death
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61P 1/16 (2006.01)
A61P 19/02 (2006.01)
A61P 25/00 (2006.01)
(87) WO2021/018820
(31) 19188876.7 (32) 29.07.19 (33) EP
20172253.5 30.04.20 EP
(43) 04.02.2021

(44) 21.08.2025
(72) PFAFFENROT, Bent; SELIG, Roland; LAUFER, Stefan; ALBRECHT, Wolfgang
(74) Griffith Hack

(71) Heraeus Medical LLC
(11) AU-B-2022387109
(21) 2022387109 (22) 10.11.2022
(54) DEVICES AND SYSTEMS FOR PREPARING THERAPEUTIC PELLETS
(51) Int. Cl.
A61B 17/88 (2006.01)
(87) WO2023/086510
(31) 63/278,269 (32) 11.11.21 (33) US
(43) 19.05.2023
(44) 21.08.2025
(72) AUSTIN, William Brian; MCPHERSON, Edward, J.; WASSEF, Andrew, J.; NOEL, Scott, P.; MILLER, Stephen, T.
(74) Davies Collison Cave Pty Ltd

(71) Hernandez, D.
(11) AU-B-2023255031
(21) 2023255031 (22) 27.10.2023
(54) Apparatus for reducing snoring
(51) Int. Cl.
A61C 7/08 (2006.01)
A61C 7/36 (2006.01)
A61F 5/56 (2006.01)
(43) 16.11.2023
(44) 21.08.2025
(62) 2019310437
(72) Hernandez, David
(74) FPA Patent Attorneys Pty Ltd

(71) HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.
(11) AU-B-2022439324
(21) 2022439324 (22) 04.02.2022
(54) FLUID EJECTION DEVICE ASSEMBLIES
(51) Int. Cl.
B41J 2/175 (2006.01)
B41J 2/14 (2006.01)
(87) WO2023/149895
(43) 10.08.2023
(44) 21.08.2025
(72) SCHWEITZER, Paul David; BAHNSEN, Kyle Drew Arnold; BELL, Jeffrey Frank; CUMBIE, Michael W.; LEISER, Judson M.; LIM, Melanie; LUTNESKY, Gary G.; QUINN, Max R.; WUSSTIG, Laura
(74) FB Rice Pty Ltd

(71) HOERBIGER Wien GmbH
(11) AU-B-2020214727
(21) 2020214727 (22) 29.01.2020
(54) Packaging ring with diagonal relief opening
(51) Int. Cl.
F16J 15/26 (2006.01)
F04B 39/04 (2006.01)
F16J 15/28 (2006.01)
(87) WO2020/157140
(31) A50068/2019 (32) 29.01.19 (33) AT
(43) 06.08.2020

(44) 21.08.2025
(72) SPIEGL, Bernhard; KAUFMANN, Andreas; LAGLER, Martin; JANKO-GRASSLOBER, Marian; KORNFELD, Matthias
(74) FB Rice Pty Ltd

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2024200854
(21) 2024200854 (22) 09.02.2024
(54) INTER-FRAME PREDICTION METHOD AND DEVICE
(51) Int. Cl.
H04N 19/503 (2014.01)
(43) 29.02.2024
(44) 21.08.2025
(62) 2019397944
(72) Chen, Huanbang; Yang, Haitao; Chen, Jianle
(74) PHILLIPS ORMONDE FITZPATRICK

(71) HUAWEI TECHNOLOGIES CO., LTD.
(11) AU-B-2022265180
(21) 2022265180 (22) 13.04.2022
(54) NON-SIMULTANEOUS TRANSMITTING AND RECEIVING CAPABILITY INDICATION METHOD, APPARATUS, AND SYSTEM
(51) Int. Cl.
H04W 76/20 (2018.01)
(87) WO2022/228131
(31) 202110485829.5 (32) 30.04.21 (33) CN
(43) 03.11.2022
(44) 21.08.2025
(72) LI, Yunbo; GUO, Yuchen; GAN, Ming
(74) Halfords IP

(71) HUAWEI TECHNOLOGIES CO., LTD.
(11) AU-B-2022370958
(21) 2022370958 (22) 14.09.2022
(54) COMMUNICATION METHOD AND APPARATUS
(51) Int. Cl.
H04W 52/38 (2009.01)
(87) WO2023/065892
(31) 202111235354.0 (32) 22.10.21 (33) CN
(43) 27.04.2023
(44) 21.08.2025
(72) LIU, Ye; ZHANG, Qian
(74) Spruson & Ferguson

(71) Hunter Douglas Inc.
(11) AU-B-2020200775
(21) 2020200775 (22) 03.02.2020
(54) A headrail for an architectural-structure covering
(51) Int. Cl.
E06B 9/323 (2006.01)
E06B 9/262 (2006.01)
(31) 62/801,579 (32) 05.02.19 (33) US
(43) 20.08.2020
(44) 21.08.2025
(72) Fries, Timothy William; Faller, Kenneth M.
(74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

(71) Hussmann Corporation
(11) AU-B-2023237085
(21) 2023237085 (22) 27.09.2023
(54) Transparent door
(51) Int. Cl.

E06B 3/04 (2006.01)
A47F 3/04 (2006.01)
E06B 3/02 (2006.01)
E06B 3/08 (2006.01)
E06B 3/20 (2006.01)
E06B 3/66 (2006.01)

(43) 12.10.2023
(44) 21.08.2025
(62) 2021266331
(72) LaMONTAGNE, Rick M.; ESTES, Michael S.; PEW, Stephen; SUNKARA, Saicharan
(74) Griffith Hack

(71) HUYABIO International, LLC
(11) AU-B-2019397511
(21) 2019397511 (22) 12.12.2019
(54) Sulcardine administration for treatment of acute atrial fibrillation
(51) Int. Cl.

A61K 31/4025 (2006.01)
A61P 9/06 (2006.01)

(87) WO2020/123824
(31) 62/779,056 (32) 13.12.18 (33) US
62/858,324 06.06.19 US
(43) 18.06.2020
(44) 21.08.2025
(72) ROMANO, Suzanne J.; ELLIOTT, Gary T.
(74) FB Rice Pty Ltd

(71) HWI-NICHST WELDING & ENGINEERING INNOVATION CENTER (QINGDAO) CO., LTD.
(11) AU-B-2022433216
(21) 2022433216 (22) 24.06.2022
(54) LIGHT ALLOY AND FIBER-REINFORCED COMPOSITE MATERIAL HETEROGENEOUS JOINT AND PREPARATION METHOD THEREFOR
(51) Int. Cl.

B23P 15/00 (2006.01)
B29C 65/00 (2006.01)
B32B 23/00 (2006.01)

(87) WO2023/134124
(31) 202210047410.6 (32) 17.01.22 (33) CN
(43) 20.07.2023
(44) 21.08.2025
(72) XU, Liang; LI, Kangning; YANG, Haifeng; CUI, Hui; GU, Shiwei; ZHENG, Hongbin
(74) Remarkable IP

(71) Hydrobe Pty Ltd
(11) AU-B-2023208096
(21) 2023208096 (22) 25.07.2023
(54) Process and System for Generating Biodecomposition Products
(51) Int. Cl.

C01B 3/02 (2006.01)
(43) 17.08.2023

(44) 21.08.2025
(62) 2020245709
(72) ANDERSON, Duncan; SILVA, Cristian Coelho
(74) Griffith Hack

(71) I.M.A. Industria Macchine Automatiche S.p.A.

(11) AU-B-2020233125
(21) 2020233125 (22) 06.03.2020
(54) Paper straw
(51) Int. Cl.

A47G 21/18 (2006.01)
A47G 21/14 (2006.01)

(87) WO2020/178873
(31) 102019000003245 (32) 06.03.19 (33) IT
102019000006310 24.04.19 IT
(43) 10.09.2020
(44) 21.08.2025
(72) DRAGHETTI, Fiorenzo
(74) GLMR

(71) IHI CORPORATION
(11) AU-B-2022251107
(21) 2022251107 (22) 03.03.2022
(54) GAS TURBINE SYSTEM
(51) Int. Cl.

F02C 9/40 (2006.01)
F02C 3/22 (2006.01)
F02C 3/24 (2006.01)
F02C 7/14 (2006.01)
F02C 7/22 (2006.01)
F02C 7/26 (2006.01)

(87) WO2022/209563
(31) 2021-057442 (32) 30.03.21 (33) JP
(43) 06.10.2022
(44) 21.08.2025
(72) ITO, Shintaro; UCHIDA, Masahiro
(74) Spruson & Ferguson

(71) Inbiomotion S.L.
(11) AU-B-2018372762
(21) 2018372762 (22) 21.11.2018
(54) THERAPEUTIC TREATMENT OF BREAST CANCER BASED ON C-MAF STATUS
(51) Int. Cl.

C07K 16/28 (2006.01)
A61K 31/663 (2006.01)
A61K 31/675 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
A61P 35/04 (2006.01)
C12Q 1/6886 (2018.01)

(87) WO2019/102380
(31) 62/589,630 (32) 22.11.17 (33) US
(43) 31.05.2019
(44) 21.08.2025
(72) GREGORY, Walter Martin; TERCERO, Juan Carlos; COLEMAN, Robert E.; GOMIS, Roger
(74) Spruson & Ferguson

(71) Innovative Mining Services (Aust) Pty Ltd
(11) AU-B-2020335031
(21) 2020335031 (22) 31.08.2020

(54) Improvements in or relating to conveyors
(51) Int. Cl.

B65G 39/16 (2006.01)
(87) WO2021/035314

(31) 2019903181 (32) 30.08.19 (33) AU
2020902216 30.06.20 AU
(43) 04.03.2021
(44) 21.08.2025
(72) NORMAN, Russell; WATERS, Darren
(74) IP Sentinels

(71) International N&H Denmark ApS
(11) AU-B-2018418824
(21) 2018418824 (22) 21.12.2018
(54) New lactic acid bacteria
(51) Int. Cl.

C07K 14/315 (2006.01)

A23C 9/123 (2006.01)

C12N 1/20 (2006.01)

C12N 9/12 (2006.01)

C12N 15/01 (2006.01)

C12R 1/46 (2006.01)

(87) WO2019/197051
(43) 17.10.2019
(44) 21.08.2025
(72) COCHU-BLACHÈRE, Armelle; FREMAUX, Christophe; DESFOUGÈRES, Thomas; JEDRZEJOWSKI, Anaïs
(74) Oxygene IP

(71) Intuit Inc.
(11) AU-B-2024203846
(21) 2024203846 (22) 06.06.2024
(54) Confidence generation for managing a generative artificial intelligence model
(51) Int. Cl.

G06F 40/40 (2020.01)

G06F 40/20 (2020.01)

G06F 40/35 (2020.01)

G06N 3/08 (2023.01)

G06N 5/04 (2023.01)

G06N 20/00 (2019.01)

(31) 18/226,020 (32) 25.07.23 (33) US
(43) 13.02.2025
(44) 21.08.2025
(72) BOSNJAKOVIC, Dusan; SAHU, Anshuman
(74) Davies Collison Cave Pty Ltd

(71) I-SENS, INC.; SOGANG UNIVERSITY RESEARCH & BUSINESS DEVELOPMENT FOUNDATION
(11) AU-B-2021411189
(21) 2021411189 (22) 28.12.2021
(54) POLYMER COMPRISING PENTA-FLUOROPHENYL ESTER AND ELECTROCHEMICAL BIOSENSOR COMPRISING SAME
(51) Int. Cl.

C08F 220/22 (2006.01)

C08F 8/32 (2006.01)

C08F 8/42 (2006.01)

C12Q 1/00 (2006.01)

C12Q 1/26 (2006.01)

G01N 27/327 (2006.01)

(87) WO2022/146115
(31) 10-2020-0189140 (32) 31.12.20 (33) KR

Applications Accepted - Name Index cont'd

(43) 07.07.2022
(44) 21.08.2025
(72) SHIN, Hyunseo; MOON, Bongjin;
KWON, Hoejun
(74) Griffith Hack

(71) Israeli, M.
(11) AU-B-2019407173
(21) 2019407173 (22) 18.12.2019
(54) Pill dispenser for medications, vitamins
and/or dietary supplements
(51) Int. Cl.
A61J 7/04 (2006.01)
B65D 83/04 (2006.01)
(87) WO2020/128909
(31) 62/780,951 (32) 18.12.18 (33) US
(43) 25.06.2020
(44) 21.08.2025
(72) ISRAELI, Maori
(74) Wallington-Dummer

(71) J.D. Neuhaus Holding GmbH & Co. KG
(11) AU-B-2020338144
(21) 2020338144 (22) 24.08.2020
(54) Fluid-operated lifting gear
(51) Int. Cl.
B66C 13/28 (2006.01)
B66D 1/08 (2006.01)
(87) WO2021/037810
(31) 10 2019 122 956.1 (32) 27.08.19 (33) DE
(43) 04.03.2021
(44) 21.08.2025
(72) BROSE, Simon; BRINKMANN, Jörg;
KRUPNIK, Piotr
(74) Spruson & Ferguson

(71) JIANGSU GOLDWIND SCIENCE &
TECHNOLOGY CO., LTD.
(11) AU-B-2021437691
(21) 2021437691 (22) 28.09.2021
(54) BLADE NOISE REDUCTION DEVICE,
BLADE, AND WIND TURBINE GENER-
ATOR SET
(51) Int. Cl.
F03D 1/06 (2006.01)
F03D 7/02 (2006.01)
(87) WO2022/205817
(31) 202110350190.X (32) 31.03.21 (33) CN
(43) 06.10.2022
(44) 21.08.2025
(72) ZHAO, Xiong; JIA, Shaohong; LIU, Qi-
uge; HAO, Zhuang
(74) Madderns Pty Ltd

(71) JIANGSU LOGILET BIOTECH CO.,
LTD.
(11) AU-B-2022393654
(21) 2022393654 (22) 08.10.2022
(54) MICROFLUIDIC CHIP, AND LIQUID IN-
JECTION METHOD THEREFOR AND
USE THEREOF
(51) Int. Cl.
B01L 3/00 (2006.01)
(87) WO2023/087964
(31) 202111376549.7 (32) 19.11.21 (33) CN
(43) 25.05.2023

(44) 21.08.2025
(72) DU, Pei; SU, Yang; ZHANG, Yan
(74) Kings Patent & Trade Marks Attorneys
Pty Ltd

Jinko Solar Co., Ltd. see Zhejiang Jinko
Solar Co., Ltd.
(21) 2023229510

(71) Jinko Solar Co., Ltd.; Zhejiang Jinko
Solar Co., Ltd.
(11) AU-B-2024201271
(21) 2024201271 (22) 26.02.2024
(54) Solar Cell and Photovoltaic Module
(51) Int. Cl.
H10F 77/70 (2025.01)
H10F 19/00 (2025.01)
(43) 14.03.2024
(44) 21.08.2025
(62) 2022209227
(72) FENG, Xiu; XU, Menglei; YANG, Jie;
ZHANG, Xinyu
(74) Franke Hyland Pty Ltd

(71) JOHNSON MATTHEY PUBLIC LIM-
ITED COMPANY
(11) AU-B-2023222254
(21) 2023222254 (22) 15.02.2023
(54) EXHAUST SYSTEM FOR AN AMMO-
NIA-BURNING COMBUSTION EN-
GINE
(51) Int. Cl.
F01N 3/10 (2006.01)
F01N 3/20 (2006.01)
F02D 19/06 (2006.01)
(87) WO2023/156773
(31) 63/268,235 (32) 18.02.22 (33) US
22168486.3 14.04.22 EP
(43) 24.08.2023
(44) 21.08.2025
(72) DOURA, Kevin; KILMARTIN, John;
LU, Jing; MCNAMARA, Nicholas; YEH,
Thomas Manning
(74) Spruson & Ferguson

(71) Jost Chemical Co.
(11) AU-B-2021310207
(21) 2021310207 (22) 12.07.2021
(54) Divalent metal ascorbate glycinate co-
salt
(51) Int. Cl.
C07C 227/16 (2006.01)
C07C 229/76 (2006.01)
C07F 1/08 (2006.01)
(87) WO2022/015654
(31) 63/053,293 (32) 17.07.20 (33) US
(43) 20.01.2022
(44) 21.08.2025
(72) HARDIMON, Joseph, R.; MORRIS, Ka-
sey, L.; JEROME, Kevin, D.
(74) Pearce IP Pty Ltd

(71) Joy Global Underground Mining LLC
(11) AU-B-2019346421
(21) 2019346421 (22) 24.09.2019
(54) Roof support including extendable links

(51) Int. Cl.
E21C 27/20 (2006.01)
E21C 35/24 (2006.01)
E21C 41/18 (2006.01)
E21D 23/03 (2006.01)
E21D 23/04 (2006.01)
E21D 23/06 (2006.01)
(87) WO2020/068850
(31) 62/735,586 (32) 24.09.18 (33) US
(43) 02.04.2020
(44) 21.08.2025
(72) DODGSON, Keith; BROCKLEHURST,
Mark
(74) Griffith Hack

(71) Jura Elektroapparate AG
(11) AU-B-2020316952
(21) 2020316952 (22) 24.07.2020
(54) Fully automatic coffee machine
(51) Int. Cl.
A47J 31/44 (2006.01)
(87) WO2021/013977
(31) 19188196.0 (32) 24.07.19 (33) EP
(43) 28.01.2021
(44) 21.08.2025
(72) BAUR, Philipp
(74) Phillips Ormonde Fitzpatrick

(71) Karsten Manufacturing Corporation
(11) AU-B-2020247824
(21) 2020247824 (22) 23.03.2020
(54) Skateboard with multi-wheel truck
(51) Int. Cl.
A63C 17/00 (2006.01)
A63C 17/01 (2006.01)
A63C 17/02 (2006.01)
A63C 17/04 (2006.01)
(87) WO2020/198114
(31) 62/822,412 (32) 22.03.19 (33) US
62/880,562 30.07.19 US
(43) 01.10.2020
(44) 21.08.2025
(72) CAPPELLO, Dylan R.; PETERSEN,
David L.; SOLHEIM, John A.
(74) Davies Collison Cave Pty Ltd

(71) Kenvue Brands LLC
(11) AU-B-2019404124
(21) 2019404124 (22) 20.11.2019
(54) Method of providing an oral care bene-
fit using a poorly-soluble calcium com-
pound and fluoride
(51) Int. Cl.
A61K 8/02 (2006.01)
A61K 8/19 (2006.01)
A61K 8/21 (2006.01)
A61P 1/02 (2006.01)
A61Q 11/00 (2006.01)
(87) WO2020/128680
(31) 16/222,339 (32) 17.12.18 (33) US
(43) 25.06.2020
(44) 21.08.2025
(72) QUEIROZ, Daniel; TESTER, Chantel
(74) Spruson & Ferguson

(71) Kenvue Brands LLC
(11) AU-B-2020222315

Applications Accepted - Name Index cont'd

(21) 2020222315 (22) 11.02.2020
 (54) Moldable gel cleanser
 (51) Int. Cl.
A61Q 19/10 (2006.01)
A61K 8/02 (2006.01)
A61K 8/19 (2006.01)
A61K 8/34 (2006.01)
A61K 8/44 (2006.01)
A61K 8/60 (2006.01)
A61K 8/73 (2006.01)
A61K 8/9717 (2017.01)
A61Q 5/02 (2006.01)
 (87) WO2020/165773
 (31) 62/806,024 (32) 15.02.19 (33) US
 (43) 20.08.2020
 (44) 21.08.2025
 (72) KETYER, Cameron; GRECO, Joseph
 James; SALAH, Oussama
 (74) Spruson & Ferguson

(71) Keygene N.V.
 (11) AU-B-2019287163
 (21) 2019287163 (22) 12.06.2019
 (54) Nucleic acid amplification method
 (51) Int. Cl.
C12Q 1/6834 (2018.01)
 (87) WO2019/238765
 (31) 18177178.3 (32) 12.06.18 (33) EP
 (43) 19.12.2019
 (44) 21.08.2025
 (72) HOGERS, René Cornelis Josephus;
 BLEEKER, Maria Johanna; VAN EIJK,
 Michael Josephus Theresia
 (74) FPA Patent Attorneys Pty Ltd

(71) Koenig & Bauer Banknote Solutions SA
 (11) AU-B-2019426438
 (21) 2019426438 (22) 30.01.2019
 (54) Process for preparing polymeric secur-
 ity articles
 (51) Int. Cl.
B42D 25/405 (2014.01)
B42D 25/351 (2014.01)
 (87) WO2020/156657
 (43) 06.08.2020
 (44) 21.08.2025
 (72) BLESOVSKY, Michael; SCHAEDE, Jo-
 hannes; STEWART, Robert
 (74) AJ PARK

(71) Komatsu Ltd.
 (11) AU-B-2023248171
 (21) 2023248171 (22) 13.10.2023
 (54) System for managing work site and
 method for managing work site
 (51) Int. Cl.
G05D 1/692 (2024.01)
 (43) 02.11.2023
 (44) 21.08.2025
 (62) 2020286845
 (72) HIRANAKA, Takashi
 (74) Spruson & Ferguson

(71) Komet Austria GmbH
 (11) AU-B-2020269620
 (21) 2020269620 (22) 06.05.2020

(54) Sprinkler device for delivery of an irriga-
 tion liquid and method of delivery using
 such device
 (51) Int. Cl.
B05B 3/04 (2006.01)
B05B 3/16 (2006.01)
B05B 15/16 (2018.01)
 (87) WO2020/225745
 (31) 102019000006564 (32) 06.05.19 (33) IT
 (43) 12.11.2020
 (44) 21.08.2025
 (72) DRECHSEL, Arno
 (74) James & Wells Intellectual Property

(71) Koninklijke Douwe Egberts B.V.
 (11) AU-B-2019396408
 (21) 2019396408 (22) 03.12.2019
 (54) Powder dispensers and methods of dis-
 pensing powder
 (51) Int. Cl.
B65B 1/12 (2006.01)
B65B 37/10 (2006.01)
 (87) WO2020/120235
 (31) 1820061.8 (32) 10.12.18 (33) GB
 (43) 18.06.2020
 (44) 21.08.2025
 (72) NCHARI, Luanga; ROGERS, Neil
 (74) Madderns Pty Ltd

(71) Koninklijke Philips N.V.
 (11) AU-B-2025204616
 (21) 2025204616 (22) 19.06.2025
 (54) Method for encoding/decoding image
 signal, and device for same
 (51) Int. Cl.
H04N 19/119 (2014.01)
H04N 19/109 (2014.01)
H04N 19/174 (2014.01)
H04N 19/527 (2014.01)
H04N 19/70 (2014.01)
 (43) 10.07.2025
 (44) 21.08.2025
 (62) 2020296613
 (72) LEE, Bae Keun
 (74) FB Rice Pty Ltd

(71) Koninklijke Philips N.V.
 (11) AU-B-2025204619
 (21) 2025204619 (22) 19.06.2025
 (54) Method for encoding/decoding image
 signal, and device for same
 (51) Int. Cl.
H04N 19/119 (2014.01)
H04N 19/109 (2014.01)
H04N 19/174 (2014.01)
H04N 19/527 (2014.01)
H04N 19/70 (2014.01)
 (43) 10.07.2025
 (44) 21.08.2025
 (62) 2020296613
 (72) LEE, Bae Keun
 (74) FB Rice Pty Ltd

(71) Koninklijke Philips N.V.
 (11) AU-B-2025204623
 (21) 2025204623 (22) 19.06.2025

(54) Method for encoding/decoding image
 signal, and device for same
 (51) Int. Cl.
H04N 19/119 (2014.01)
H04N 19/109 (2014.01)
H04N 19/174 (2014.01)
H04N 19/527 (2014.01)
H04N 19/70 (2014.01)
 (43) 10.07.2025
 (44) 21.08.2025
 (62) 2020296613
 (72) LEE, Bae Keun
 (74) FB Rice Pty Ltd

(71) KOREA ZINC CO., LTD.
 (11) AU-B-2024385761
 (21) 2024385761 (22) 22.05.2024
 (54) METHOD FOR RECOVERING CU
 FROM ZINC SULFATE SOLUTION
 (51) Int. Cl.
C22B 3/08 (2006.01)
C22B 3/22 (2006.01)
C22B 15/00 (2006.01)
 (87) WO2025/110840
 (31) 10-2023-0162437 (32) 21.11.23 (33) KR
 (43) 30.05.2025
 (44) 21.08.2025
 (72) KIM, Jung Woo
 (74) ET Intellectual Property

(71) Kubota Corporation
 (11) AU-B-2019429402
 (21) 2019429402 (22) 20.11.2019
 (54) Agricultural machinery
 (51) Int. Cl.
A01B 69/00 (2006.01)
B62D 49/00 (2006.01)
G01S 7/481 (2006.01)
G01S 7/521 (2006.01)
G01S 15/93 (2020.01)
G01S 17/93 (2020.01)
G08G 1/16 (2006.01)
 (87) WO2020/166164
 (31) 2019-024624 (32) 14.02.19 (33) JP
 (43) 20.08.2020
 (44) 21.08.2025
 (72) NISHIKUBO Takuya; MIYAKE Hiroshi
 (74) Griffith Hack

(71) Lai, M.H.
 (11) AU-B-2024287244
 (21) 2024287244 (22) 28.12.2024
 (54) A device for relieving constipation and
 its preparation method
 (51) Int. Cl.
A61K 31/7016 (2006.01)
A61K 9/00 (2006.01)
A61K 9/08 (2006.01)
A61K 31/7004 (2006.01)
A61P 1/10 (2006.01)
 (43) 21.08.2025
 (44) 21.08.2025
 (72) Lai, Meng Hong
 (74) Alder IP Pty Ltd

(71) Lamb Weston, Inc.
 (11) AU-B-2019378754

Applications Accepted - Name Index cont'd

(21) 2019378754 (22) 12.11.2019
(54) Vegetable knife having a pulverizing coring pin
(51) Int. Cl.
B26D 1/00 (2006.01)
B26D 3/11 (2006.01)
B26D 3/26 (2006.01)
(87) WO2020/102135
(31) 16/188,167 (32) 12.11.18 (33) US
(43) 22.05.2020
(44) 21.08.2025
(72) JULIAN, John Carmen; FOW, Mark Alan; MONK, Samuel; SMITH, Christopher Mark
(74) FPA Patent Attorneys Pty Ltd

(71) Landis+Gyr Technology, Inc.
(11) AU-B-2020283031
(21) 2020283031 (22) 29.05.2020
(54) Systems for electrically connecting metering devices and distributed energy resource devices
(51) Int. Cl.
G01R 11/04 (2006.01)
H02B 1/03 (2006.01)
(87) WO2020/243565
(31) 16/428,118 (32) 31.05.19 (33) US
(43) 03.12.2020
(44) 21.08.2025
(72) KARLGAARD, Matt; RADGOWSKI, John
(74) GLMR

(71) Landis+Gyr Technology, Inc.
(11) AU-B-2020327915
(21) 2020327915 (22) 03.08.2020
(54) Electricity meter with fault tolerant power supply
(51) Int. Cl.
H02J 1/08 (2006.01)
G01R 21/133 (2006.01)
G06F 1/26 (2006.01)
H02J 1/14 (2006.01)
H02J 7/34 (2006.01)
H02J 9/00 (2006.01)
(87) WO2021/030087
(31) 16/541,762 (32) 15.08.19 (33) US
(43) 18.02.2021
(44) 21.08.2025
(72) RAMIREZ, Anibal Diego
(74) GLMR

(71) Landis+Gyr Technology, Inc.
(11) AU-B-2020352887
(21) 2020352887 (22) 03.09.2020
(54) Electrical arc detection for electric meter socket connections
(51) Int. Cl.
G01R 22/06 (2006.01)
G01R 31/12 (2020.01)
(87) WO2021/061363
(31) 16/586,200 (32) 27.09.19 (33) US
(43) 01.04.2021
(44) 21.08.2025
(72) KRAUS, Matthew E.; BOUDREAU JR., Frank J.
(74) GLMR

(71) Landis+Gyr Technology, Inc.
(11) AU-B-2020363385
(21) 2020363385 (22) 06.10.2020
(54) Meter and socket for use with a distributed energy resource device
(51) Int. Cl.
G01R 11/04 (2006.01)
H02J 7/34 (2006.01)
(87) WO2021/071849
(31) 62/914,205 (32) 11.10.19 (33) US
16/836,244 31.03.20 US
(43) 15.04.2021
(44) 21.08.2025
(72) KARLGAARD, Matt; RADGOWSKI, John
(74) GLMR

(71) Landis+Gyr Technology, Inc.
(11) AU-B-2020364326
(21) 2020364326 (22) 30.09.2020
(54) Meter for use with a distributed energy resource device
(51) Int. Cl.
G01R 11/04 (2006.01)
H02J 7/34 (2006.01)
(87) WO2021/071717
(31) 62/914,205 (32) 11.10.19 (33) US
(43) 15.04.2021
(44) 21.08.2025
(72) TANWANI, Nikhil; RATHORE, Bahadur Singh; KARLGAARD, Matt
(74) GLMR

(71) Lauren Sciences LLC
(11) AU-B-2022200494
(21) 2022200494 (22) 27.01.2022
(54) BOLAAMPHIPHILIC COMPOUNDS, COMPOSITIONS AND USES THERE-OF
(51) Int. Cl.
A61K 38/18 (2006.01)
(43) 24.02.2022
(44) 21.08.2025
(62) 2020203496
(72) LINDER, Charles; HELDMAN, Eliahu; GRINBERG, Sarina
(74) Baxter Patent Attorneys Pty Ltd

Leivseth, G. see Dery, L.
(21) 2020217000

(71) Lensar, Inc.
(11) AU-B-2023203198
(21) 2023203198 (22) 22.05.2023
(54) Laser methods and systems for addressing conditions of the lens
(51) Int. Cl.
A61F 9/008 (2006.01)
A61F 9/00 (2006.01)
A61F 9/007 (2006.01)
A61F 9/009 (2006.01)
(43) 15.06.2023
(44) 21.08.2025
(62) 2021200326
(72) MORLEY, Dustin; GRAY, Gary; OLMS-
TED, Richard Ty
(74) Spruson & Ferguson

(71) Lentigen Technology, Inc.; The U.S.A., as represented by the Secretary, Department of Health and Human Services
(11) AU-B-2018360031
(21) 2018360031 (22) 02.11.2018
(54) Compositions and methods for treating cancer with anti-ROR1 immunotherapy
(51) Int. Cl.
A61K 35/17 (2015.01)
A61K 38/00 (2006.01)
A61P 31/00 (2006.01)
A61P 31/04 (2006.01)
A61P 31/10 (2006.01)
(87) WO2019/090110
(31) 62/581,284 (32) 03.11.17 (33) US
(43) 09.05.2019
(44) 21.08.2025
(72) DIMITROV, Dimiter S.; ZHU, Zhongyu; ORENTAS, Rimas J.; SCHNEIDER, Dina; DROPULIC, Boro
(74) Griffith Hack

(71) LÉVAL, S.
(11) AU-B-2020217429
(21) 2020217429 (22) 13.08.2020
(54) Method for reducing the amount of ambient radio frequency electromagnetic and pulsating magnetic fields, method for drying wet walls, and using the device for drying wet walls
(51) Int. Cl.
H01Q 23/00 (2006.01)
E04B 1/70 (2006.01)
F26B 3/347 (2006.01)
F26B 21/08 (2006.01)
F26B 25/12 (2006.01)
H01Q 1/02 (2006.01)
H01Q 19/00 (2006.01)
(31) P1900290 (32) 14.08.19 (33) HU
(43) 04.03.2021
(44) 21.08.2025
(72) LÉVAL, Sándor
(74) Alder IP Pty Ltd

(71) LG Electronics Inc.
(11) AU-B-2023211723
(21) 2023211723 (22) 07.08.2023
(54) REFRIGERATOR
(51) Int. Cl.
F25D 11/04 (2006.01)
F25C 1/18 (2006.01)
F25C 1/24 (2018.01)
F25C 5/02 (2006.01)
F25C 5/18 (2018.01)
F25D 11/00 (2006.01)
F25D 25/02 (2006.01)
F25D 29/00 (2006.01)
(43) 24.08.2023
(44) 21.08.2025
(62) 2019355675
(72) LEE, Donghoon; LEE, Wookyoung; PARK, Chongyoung; LEE, Donghoon; YEOM, Seungseob; BAE, Yongjun; SON, Sunggyun
(74) Dentons Patent Attorneys Australasia Limited

Applications Accepted - Name Index cont'd

(71) LG Electronics Inc.
(11) AU-B-2023214235
(21) 2023214235 (22) 08.08.2023
(54) REFRIGERATOR

(51) Int. Cl.
F25D 11/00 (2006.01)
F25C 1/18 (2006.01)
F25C 1/24 (2018.01)
F25C 5/02 (2006.01)
F25D 25/02 (2006.01)
F25D 29/00 (2006.01)

(43) 24.08.2023

(44) 21.08.2025

(62) 2019353490

(72) LEE, Donghoon; LEE, Wookyong;
SON, Sunggyun; LEE, Donghoon;
YEOM, Seungseob; BAE, Yongjun;
PARK, Chongyoung

(74) Dentons Patent Attorneys Australasia
Limited

(71) LG Electronics Inc.
(11) AU-B-2023286008
(21) 2023286008 (22) 27.12.2023
(54) Refrigerator

(51) Int. Cl.
F25D 23/12 (2006.01)
F25C 5/04 (2006.01)
F25D 23/06 (2006.01)

(43) 25.01.2024

(44) 21.08.2025

(62) 2020309996

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

(74) FB Rice Pty Ltd

(71) LG Electronics Inc.
(11) AU-B-2024200410
(21) 2024200410 (22) 23.01.2024
(54) IMAGE DECODING METHOD FOR
PERFORMING INTER-PREDICTION
WHEN PREDICTION MODE FOR
CURRENT BLOCK ULTIMATELY CAN-
NOT BE SELECTED, AND DEVICE
FOR SAME

(51) Int. Cl.
H04N 19/109 (2014.01)
H04N 19/105 (2014.01)
H04N 19/119 (2014.01)
H04N 19/132 (2014.01)
H04N 19/139 (2014.01)
H04N 19/176 (2014.01)
H04N 19/513 (2014.01)

(43) 08.02.2024

(44) 21.08.2025

(62) 2020294374

(72) JANG, Hyeongmoon; PARK, Naeri;
KIM, Seunghwan

(74) Dentons Patent Attorneys Australasia
Limited

(71) LG Electronics Inc.
(11) AU-B-2024200618
(21) 2024200618 (22) 01.02.2024
(54) CODING OF INFORMATION ABOUT
TRANSFORM KERNEL SET

(51) Int. Cl.
H04N 19/13 (2014.01)
H04N 19/137 (2014.01)
H04N 19/176 (2014.01)
H04N 19/60 (2014.01)
H04N 19/70 (2014.01)

(43) 22.02.2024

(44) 21.08.2025

(62) 2020297214

(72) NAM, Junghak; KOO, Moonmo; LIM,
Jaehyun; KIM, Seunghwan

(74) Dentons Patent Attorneys Australasia
Limited

(71) LG ELECTRONICS INC.

(11) AU-B-202225883

(21) 202225883 (22) 23.02.2022

(54) LAUNDRY TREATING APPARATUS

(51) Int. Cl.
D06F 58/08 (2006.01)
D06F 37/40 (2006.01)
D06F 37/42 (2006.01)
D06F 58/24 (2006.01)
D06F 58/26 (2006.01)

(87) WO2022/182127

(31) 10-2021-0024985 (32) 24.02.21 (33) KR
10-2021-0024984 24.02.21 KR

(43) 01.09.2022

(44) 21.08.2025

(72) YOON, Juhan; JIN, Donghyun; KIM,
Sanghun; LEE, Manseok

(74) Dentons Patent Attorneys Australasia
Limited

(71) LG ELECTRONICS INC.

(11) AU-B-2022263167

(21) 2022263167 (22) 22.04.2022

(54) REFRIGERATOR

(51) Int. Cl.
F25D 23/02 (2006.01)
A47B 96/20 (2006.01)
F21K 9/61 (2016.01)
F21V 23/00 (2015.01)
F21V 33/00 (2006.01)
F25D 27/00 (2006.01)
F21W 131/305 (2006.01)

(87) WO2022/225377

(31) 10-2021-0053269 (32) 23.04.21 (33) KR

(43) 27.10.2022

(44) 21.08.2025

(72) KIM, Junghun

(74) Dentons Patent Attorneys Australasia
Limited

(71) LG ELECTRONICS INC.

(11) AU-B-2022379353

(21) 2022379353 (22) 27.10.2022

(54) COOKING APPLIANCE

(51) Int. Cl.
H05B 6/64 (2006.01)
H05B 6/76 (2006.01)

(87) WO2023/075468

(31) 10-2021-0146087 (32) 28.10.21 (33) KR
10-2022-0001821 05.01.22 KR

(43) 04.05.2023

(44) 21.08.2025

(72) SHIN, Jangmo; LEE, Jeonghyun; SHIN,
Myeongjun; HWANG, Hansaem; SHIN,
Myeongsu

(74) Dentons Patent Attorneys Australasia
Limited

(71) LG ELECTRONICS INC.

(11) AU-B-2022401227

(21) 2022401227 (22) 30.11.2022

(54) CLOTHES TREATMENT APPARATUS

(51) Int. Cl.
D06F 58/12 (2006.01)
A61L 2/07 (2006.01)
D06F 19/00 (2006.01)
D06F 58/26 (2006.01)
D06F 73/02 (2006.01)

(87) WO2023/101403

(31) 10-2021-0168358 (32) 30.11.21 (33) KR

(43) 08.06.2023

(44) 21.08.2025

(72) CHONG, Chungook; SEO, Bumjune

(74) FB Rice Pty Ltd

(71) LG Energy Solution, LTD.

(11) AU-B-2020224023

(21) 2020224023 (22) 31.01.2020

(54) Stabilization system of ESS and meth-
od therefor

(51) Int. Cl.
H02J 7/00 (2006.01)
H01M 10/42 (2006.01)
H01M 10/48 (2006.01)
H01M 50/20 (2021.01)
H02J 3/32 (2006.01)

(87) WO2020/171417

(31) 10-2019-0020729 (32) 21.02.19 (33) KR

(43) 27.08.2020

(44) 21.08.2025

(72) LEE, Ji Won; LEE, Jong Soo; YOON,
Sung Han; LEE, Jun Min; LEE, Hyun
Min; CHO, Hang Jin

(74) FB Rice Pty Ltd

(71) LG Energy Solution, LTD.

(11) AU-B-2020317839

(21) 2020317839 (22) 10.07.2020

(54) Power storage device

(51) Int. Cl.
H01M 10/6567 (2014.01)
H01M 10/48 (2006.01)
H01M 10/613 (2014.01)
H01M 10/627 (2014.01)
H01M 10/63 (2014.01)

(87) WO2021/015469

(31) 10-2019-0088484 (32) 22.07.19 (33) KR

(43) 28.01.2021

(44) 21.08.2025

(72) LEE, Jin-Kyu

(74) FB Rice Pty Ltd

(71) LIEBHERR MINING EQUIPMENT
NEWPORT NEWS COMPANY

(11) AU-B-2022294946

(21) 2022294946 (22) 09.05.2022

(54) TROLLEY SYSTEM

(51) Int. Cl.

Applications Accepted - Name Index cont'd

B60M 1/04 (2006.01)
B60L 5/04 (2006.01)
B60M 1/13 (2006.01)
B60M 1/34 (2006.01)
B60M 7/00 (2006.01)
B61B 10/00 (2006.01)
E01B 23/00 (2006.01)
(87) WO2022/263054
(31) 17/348,683 **(32)** 15.06.21 **(33)** US
(43) 22.12.2022
(44) 21.08.2025
(72) BROWN, Joshua; SMITH, Lucas
(74) FB Rice Pty Ltd

(71) LifeEDIT Therapeutics, Inc.
(11) AU-B-2019282149
(21) 2019282149 **(22)** 04.06.2019
(54) RNA-guided nucleases and active fragments and variants thereof and methods of use
(51) Int. Cl.
C12N 9/22 (2006.01)
C12N 15/113 (2010.01)

(87) WO2019/236566
(31) 62/680,845 **(32)** 05.06.18 **(33)** US
62/805,041 13.02.19 US
62/805,045 13.02.19 US
62/680,863 05.06.18 US
62/686,901 19.06.18 US
62/680,859 05.06.18 US
62/680,862 05.06.18 US
62/680,846 05.06.18 US
62/680,853 05.06.18 US
(43) 12.12.2019
(44) 21.08.2025
(72) BOWEN, Tyson D.; ELICH, Tedd D.; CRAWLEY, Alexandra Briner; BAR-RANGOU, Rodolphe; COYLE, Michael
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) LINDSAY CORPORATION
(11) AU-B-2021369328
(21) 2021369328 **(22)** 15.10.2021
(54) SYSTEMS AND METHODS FOR SCHEDULING AND COORDINATING APPLICATIONS OF FERTILIZERS, PESTICIDES, AND WATER IN AGRICULTURAL FIELDS
(51) Int. Cl.
A01G 25/16 (2006.01)
A01C 23/00 (2006.01)
A01G 25/09 (2006.01)
(87) WO2022/093549
(31) 17/084,708 **(32)** 30.10.20 **(33)** US
(43) 05.05.2022
(44) 21.08.2025
(72) MILLER, Mark William
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Lindsay Transportation Solutions, LLC
(11) AU-B-2021297218
(21) 2021297218 **(22)** 22.06.2021
(54) System and method for tracking and recording locations of road barriers
(51) Int. Cl.
B23Q 7/05 (2006.01)
B60P 3/40 (2006.01)

E01F 15/00 (2006.01)
(87) WO2021/262637
(31) 16/911,786 **(32)** 25.06.20 **(33)** US
(43) 30.12.2021
(44) 21.08.2025
(72) PROVAZNIK, Richard Edward
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Loci Controls, Inc.
(11) AU-B-2025205208
(21) 2025205208 **(22)** 08.07.2025
(54) DEVICES AND TECHNIQUES RELATING TO LANDFILL GAS EXTRACTION
(51) Int. Cl.
B09B 1/00 (2006.01)
(43) 24.07.2025
(44) 21.08.2025
(62) 2021309101
(72) QUIGLEY, Peter; MARTIN, Ian; ROW-BOTTOM, Jack; NEFF, Nicole
(74) RnB IP Pty Ltd

(71) Loci Orthopaedics Limited
(11) AU-B-2020247288
(21) 2020247288 **(22)** 28.02.2020
(54) Bone joint implants
(51) Int. Cl.
A61F 2/42 (2006.01)
(87) WO2020/193078
(31) 62/823,367 **(32)** 25.03.19 **(33)** US
62/823,392 25.03.19 US
62/847,710 14.05.19 US
16/678,552 08.11.19 US
(43) 01.10.2020
(44) 21.08.2025
(72) STOCKMANS, Filip; CLARKE, Gerry; WEISS, Arnold-Peter C.; LADD, Amy L.; BOLAND, Brendan
(74) Phillips Ormonde Fitzpatrick

(71) Lone Gull Holdings, Ltd.
(11) AU-B-2023210555
(21) 2023210555 **(22)** 01.08.2023
(54) Wind-powered computing buoy
(51) Int. Cl.
F03D 1/06 (2006.01)
B63B 22/24 (2006.01)
F03D 9/10 (2016.01)
F03D 9/11 (2016.01)
F03D 9/20 (2016.01)
F03D 9/34 (2016.01)
F03D 13/10 (2016.01)
(43) 24.08.2023
(44) 21.08.2025
(62) 2019212648
(72) MOFFAT, Brian Lee; SHEL-DON-COULSON, Garth Alexander
(74) WRAYS PTY LTD

(71) LONGI GREEN ENERGY TECHNOLOGY CO., LTD.
(11) AU-B-2025202222
(21) 2025202222 **(22)** 27.03.2025
(54) SOLAR CELL AND PHOTOVOLTAIC MODULE
(51) Int. Cl.
H10F 77/42 (2025.01)

H10F 77/14 (2025.01)
H10F 77/30 (2025.01)
(31) 202410884063.1 **(32)** 03.07.24 **(33)** CN
(43) 21.08.2025
(44) 21.08.2025
(72) Zhang, Zelin; Yao, Weiran; Zhang, Huan; Liu, Yikun; Yang, Xiaoming; Chen, Shi; Dai, Xin; Yan, Yifei; Xu, Xinxing; Tong, Hongbo
(74) Madderns Pty Ltd

(71) LONGPATH TECHNOLOGIES, INC.; THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE
(11) AU-B-2023233583
(21) 2023233583 **(22)** 16.03.2023
(54) OPTICAL SPECTROSCOPY FOR CHARACTERIZING ATMOSPHERIC EMISSIONS
(51) Int. Cl.
G01J 3/42 (2006.01)
G01M 3/38 (2006.01)
G01N 21/3504 (2014.01)
G01N 21/359 (2014.01)
G01V 8/14 (2006.01)

(87) WO2023/177801
(31) 63/269,414 **(32)** 16.03.22 **(33)** US
(43) 21.09.2023
(44) 21.08.2025
(72) RIEKER, Gregory B.; WRIGHT, Robert J.; ALDEN, Caroline B.; COBURN, Sean C.; WILSON, David
(74) BOSH IP Pty Ltd

(71) LOXO ONCOLOGY, Inc.
(11) AU-B-2022416156
(21) 2022416156 **(22)** 12.12.2022
(54) PROCESSES FOR THE PREPARATION OF THE CRYSTALLINE FORM A OF SELPERCATINIB. A RET INHIBITOR
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61P 35/00 (2006.01)
C07D 519/00 (2006.01)
(87) WO2023/114119
(31) 63/288,777 **(32)** 13.12.21 **(33)** US
63/422,542 04.11.22 US
(43) 22.06.2023
(44) 21.08.2025
(72) BHARDWAJ, Rajni Miglani; MERRITT, Jeremy Miles; SELBO, Jon Gordon
(74) Spruson & Ferguson

(71) Macquarie University
(11) AU-B-2020308961
(21) 2020308961 **(22)** 26.06.2020
(54) Diagnosis and monitoring of neurodegenerative diseases
(51) Int. Cl.
A61B 5/00 (2006.01)
G01J 3/28 (2006.01)
G01N 21/64 (2006.01)
(87) WO2020/257861
(31) 2019902257 **(32)** 27.06.19 **(33)** AU
(43) 30.12.2020

Applications Accepted - Name Index cont'd

- (44) 21.08.2025
 (72) ROWE, Dominic; GOLDYS, Ewa; GOSNELL, Martin; ANWER, Ayad
 (74) Davies Collison Cave Pty Ltd
-
- (71) Massachusetts Institute of Technology
 (11) AU-B-2018336791
 (21) 2018336791 (22) 19.09.2018
 (54) Compositions for chimeric antigen receptor T cell therapy and uses thereof
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61K 47/54 (2017.01)
A61K 47/64 (2017.01)
A61K 39/00 (2006.01)
 (87) WO2019/060425
 (31) 62/560,588 (32) 19.09.17 (33) US
 (43) 28.03.2019
 (44) 21.08.2025
 (72) IRVINE, Darrell, J.; MA, Leyuan
 (74) Davies Collison Cave Pty Ltd

Massachusetts Institute of Technology see
 Spinnaker Biosciences, Inc.
 (21) 2023204322

- (71) Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.
 (11) AU-B-2018348756
 (21) 2018348756 (22) 11.10.2018
 (54) Anti-IgG nanobodies
 (51) Int. Cl.
C07K 16/42 (2006.01)
 (87) WO2019/072977
 (31) 17195992.7 (32) 11.10.17 (33) EP
 (43) 18.04.2019
 (44) 21.08.2025
 (72) GÖRLICH, Dirk; PLEINER, Tino
 (74) Davies Collison Cave Pty Ltd

- (71) MBF S.p.A.
 (11) AU-B-2019253879
 (21) 2019253879 (22) 24.10.2019
 (54) MOTION TRANSMISSION GROUP FOR CAPPING HEADS FOR SCREW CAPS AND CAPPING MACHINE EQUIPPED WITH SUCH A MOTION TRANSMISSION GROUP
 (51) Int. Cl.
B67B 3/00 (2006.01)
 (31) 102018000009973 (32) 31.10.18 (33) IT
 (43) 14.05.2020
 (44) 21.08.2025
 (72) BOSCARO, Giuliano; TICINELLI, Alessandro; STELLA, Andrea
 (74) Murray Trento & Associates Pty Ltd

- (71) Memorial Sloan Kettering Cancer Center
 (11) AU-B-2019255613
 (21) 2019255613 (22) 15.04.2019
 (54) Systems and methods for detecting cancer via cfDNA screening
 (51) Int. Cl.
C12Q 1/6869 (2018.01)

- C12Q 1/6883** (2018.01)
G16B 20/00 (2019.01)
G16B 20/10 (2019.01)
 (87) WO2019/204208
 (31) 62/658,489 (32) 16.04.18 (33) US
 (43) 24.10.2019
 (44) 21.08.2025
 (72) BERGER, Michael; TSUI, Dana; SRINIVASAN, Preethi; PATEL, Juber; HOUCK-LOOMIS, Brian; HASAN, Maysun; MENG, Fanli; STADLER, Zsofia
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

- (71) Memorial Sloan-Kettering Cancer Center; University of Washington
 (11) AU-B-2021290257
 (21) 2021290257 (22) 21.12.2021
 (54) Globin gene therapy for treating hemoglobinopathies
 (51) Int. Cl.
C12N 15/113 (2010.01)
 (43) 27.01.2022
 (44) 21.08.2025
 (62) 2015311681
 (72) SADELAIN, Michel; RIVIERE, Isabelle; MANSILLA-SOTO, Jorge; WANG, Xi-uyan; STAMATOYANNOPOULOS, George; STAMATOYANNOPOULOS, John; LIU, Mingdong
 (74) Spruson & Ferguson

- (71) Metsä Fibre Oy; Andritz Oy
 (11) AU-B-2020222028
 (21) 2020222028 (22) 13.02.2020
 (54) A method of replacing sodium losses in a pulp mill, a method of producing bleached cellulosic pulp, and a system
 (51) Int. Cl.
D21C 11/00 (2006.01)
D21C 9/10 (2006.01)
 (87) WO2020/165504
 (31) 20195108 (32) 13.02.19 (33) FI
 (43) 20.08.2020
 (44) 21.08.2025
 (72) POUKKA, Ari; TERVOLA, Veli-Pekka
 (74) FB Rice Pty Ltd

MEYER INTELLECTUAL PROPERTIES LIMITED see Chan, H.
 (21) 2024219604

- (71) Miles, S.
 (11) AU-B-2023208161
 (21) 2023208161 (22) 27.07.2023
 (54) WHEEL CARRIER
 (51) Int. Cl.
B62D 43/02 (2006.01)
B62D 43/00 (2006.01)
 (43) 17.08.2023
 (44) 21.08.2025
 (62) 2021202680
 (72) Miles, Shane
 (74) Ahearn Fox

- (71) MINIMAX VIKING PATENT MANAGEMENT GMBH; VIKING GROUP, INC.
 (11) AU-B-2023306168
 (21) 2023306168 (22) 11.07.2023
 (54) A PROTECTION AND INSTALLATION DEVICE FOR FIRE PROTECTION SPRINKLERS
 (51) Int. Cl.
A62C 31/28 (2006.01)
B05B 15/16 (2018.01)
 (87) WO2024/015334
 (31) 63/389,550 (32) 15.07.22 (33) US
 (43) 18.01.2024
 (44) 21.08.2025
 (72) WATSON, Jason, Thomas; GOLIN-VEAUX, James, E.; WORKMAN, Martin, H.
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

- (71) MITSUBISHI HEAVY INDUSTRIES, LTD.; THE KANSAI ELECTRIC POWER CO., INC.
 (11) AU-B-2022335124
 (21) 2022335124 (22) 24.08.2022
 (54) COMPOSITE AMINE ABSORBING LIQUID, REMOVAL APPARATUS, AND REMOVAL METHOD
 (51) Int. Cl.
B01D 53/14 (2006.01)
B01D 53/52 (2006.01)
B01D 53/62 (2006.01)
B01D 53/78 (2006.01)
B01D 53/96 (2006.01)
C01B 17/16 (2006.01)
C01B 32/50 (2017.01)
C07C 211/09 (2006.01)
C07C 211/11 (2006.01)
C07C 215/08 (2006.01)
 (87) WO2023/027105
 (31) 2021-138177 (32) 26.08.21 (33) JP
 (43) 02.03.2023
 (44) 21.08.2025
 (72) TANAKA, Hiroshi; HIRATA, Takuya; TSUJIUCHI, Tatsuya; SUGIURA, Takuya; KAMIJO, Takashi; NOBORISATO, Tomoki
 (74) Davies Collison Cave Pty Ltd

- (71) Monash University
 (11) AU-B-2019358875
 (21) 2019358875 (22) 09.10.2019
 (54) Combination therapy for treatment and prevention of autoimmune and inflammatory diseases
 (51) Int. Cl.
A61K 31/19 (2006.01)
A61K 9/00 (2006.01)
A61K 39/00 (2006.01)
A61P 1/00 (2006.01)
A61P 1/16 (2006.01)
A61P 3/10 (2006.01)
A61P 17/06 (2006.01)
A61P 37/00 (2006.01)
A61P 37/04 (2006.01)
 (87) WO2020/073087
 (31) 2018903815 (32) 09.10.18 (33) AU
 (43) 16.04.2020

Applications Accepted - Name Index cont'd

- (44) 21.08.2025
(72) MACKAY, Charles Reay; ROBERT, Remy; MORENO, Eliana Marino
(74) FB Rice Pty Ltd
-
- (71) MOTOROLA SOLUTIONS, INC.
(11) AU-B-2022418491
(21) 2022418491 (22) 07.12.2022
(54) DEVICE AND METHOD FOR REDACTING RECORDS BASED ON A CONTEXTUAL CORRELATION WITH A PREVIOUSLY REDACTED RECORD
(51) Int. Cl.
G06F 21/62 (2013.01)
(87) WO2023/121875
(31) 17/645,494 (32) 22.12.21 (33) US
(43) 29.06.2023
(44) 21.08.2025
(72) GUSTOF, Grzegorz; KOPROWSKI, Stefan; KRUEGEL, Chris, A.; BOUTELL, Stuart, J.
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Myriad myPath, LLC
(11) AU-B-2022287640
(21) 2022287640 (22) 15.12.2022
(54) GENES AND GENE SIGNATURES FOR DIAGNOSIS AND TREATMENT OF MELANOMA
(51) Int. Cl.
C12Q 1/68 (2018.01)
G01N 33/50 (2006.01)
(43) 02.02.2023
(44) 21.08.2025
(62) 2020204060
(72) Warf, Bryan; Roa, Benjamin; Gutin, Alexander; Flake, Darl
(74) Arcadia Intellectual Property
-
- (71) MYSTERY RANCH, LLC
(11) AU-B-2023385703
(21) 2023385703 (22) 21.11.2023
(54) UNIVERSAL HOLSTER AND METHOD OF ADJUSTING SAME
(51) Int. Cl.
A45F 5/02 (2006.01)
A45C 11/00 (2006.01)
A45C 13/02 (2006.01)
(87) WO2024/112728
(31) 63/427,036 (32) 21.11.22 (33) US
18/485,994 12.10.23 US
(43) 30.05.2024
(44) 21.08.2025
(72) BACHMAN, John
(74) FB Rice Pty Ltd
-
- (71) Nanjing University Research Institute (Changshu) Co., Ltd.
(11) AU-B-2024200802
(21) 2024200802 (22) 08.02.2024
(54) Periphytic Algae Filter Membrane System For Water Body Purification
(51) Int. Cl.
C02F 3/32 (2023.01)
C02F 1/66 (2023.01)
C02F 101/16 (2006.01)
C02F 103/00 (2006.01)

- (31) 2023106259108 (32) 30.05.23 (33) CN
(43) 19.12.2024
(44) 21.08.2025
(72) AN, Shuqing; XIN, Fei; ZHU, Zhengjie; BU, Hongyi; YANG, Tangwu; FU, Haifeng; ZHANG, Xuanbo
(74) WRAYS PTY LTD
-
- (71) National Oilwell Varco, L.P.
(11) AU-B-2019417595
(21) 2019417595 (22) 20.12.2019
(54) Systems and methods for electrical power generation
(51) Int. Cl.
F03G 7/04 (2006.01)
F03G 7/00 (2006.01)
F03G 7/05 (2006.01)
(87) WO2020/139780
(31) 62/785,538 (32) 27.12.18 (33) US
(43) 02.07.2020
(44) 21.08.2025
(72) SPRINGETT, Frank Benjamin; WEIR, James William; MILLER, Travis James
(74) FPA Patent Attorneys Pty Ltd
-
- (71) National University of Ireland, Galway
(11) AU-B-2020376316
(21) 2020376316 (22) 30.10.2020
(54) A surgical access system
(51) Int. Cl.
A61B 17/02 (2006.01)
A61B 17/42 (2006.01)
(87) WO2021/084117
(31) 19206358.4 (32) 30.10.19 (33) EP
(43) 06.05.2021
(44) 21.08.2025
(72) MAHER, Padraig; MCCANN, Barry; MAHER, Marie-Therese
(74) Madderns Pty Ltd
-
- NATIONAL UNIVERSITY OF SINGAPORE**
see EXXONMOBIL TECHNOLOGY AND ENGINEERING COMPANY
(21) 2022324285
-
- (71) Nature Metrics Ltd
(11) AU-B-2019403996
(21) 2019403996 (22) 20.12.2019
(54) Filter assembly, kit and methods
(51) Int. Cl.
B01D 29/56 (2006.01)
B01D 29/03 (2006.01)
G01N 1/10 (2006.01)
G01N 1/40 (2006.01)
(87) WO2020/128503
(31) 1820992.4 (32) 21.12.18 (33) GB
(43) 25.06.2020
(44) 21.08.2025
(72) BRUCE, Catharine; TANG, Cuong; TOWNEND, Scott
(74) Phillips Ormonde Fitzpatrick
-
- (71) Navrogen, Inc.
(11) AU-B-2020419050
(21) 2020419050 (22) 29.12.2020

- (54) Composition and use of engineered monoclonal antibodies refractory to tumor immuno-suppressive factors
(51) Int. Cl.
C07K 16/30 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
G01N 33/68 (2006.01)
A61K 39/00 (2006.01)
(87) WO2021/138346
(31) 62/955,477 (32) 31.12.19 (33) US
(43) 08.07.2021
(44) 21.08.2025
(72) NICOLAIDES, Nicholas C.; GRASSO, Luigi; KLINE, James Bradford
(74) Davies Collison Cave Pty Ltd
-
- Nectin Therapeutics Ltd. see Yissum Research Development Company of the Hebrew University of Jerusalem Ltd.**
(21) 2019264965
-
- (71) Neste Oyj
(11) AU-B-2019415989
(21) 2019415989 (22) 16.12.2019
(54) A method for treating lipid materials
(51) Int. Cl.
C11B 1/00 (2006.01)
C11B 1/02 (2006.01)
(87) WO2020/136034
(31) 20186137 (32) 28.12.18 (33) FI
(43) 02.07.2020
(44) 21.08.2025
(72) LINDQVIST, Petri; HALTTUNEN, Jarmo; VISURI, Olli; SIPPOLA, Väinö; PASANEN, Antti; TOPPINEN, Sami; PASANEN, Jukka-Pekka
(74) Spruson & Ferguson
-
- (71) New Growth Fitness LLC
(11) AU-B-2020219775
(21) 2020219775 (22) 04.02.2020
(54) Barbell grips
(51) Int. Cl.
A63B 23/16 (2006.01)
A63B 21/072 (2006.01)
(87) WO2020/163404
(31) 62/800,593 (32) 04.02.19 (33) US
(43) 13.08.2020
(44) 21.08.2025
(72) LEADBETTER, Matt
(74) FPA Patent Attorneys Pty Ltd
-
- (71) NewSouth Innovations Pty Limited
(11) AU-B-2019399138
(21) 2019399138 (22) 13.12.2019
(54) Apparatus and process for detecting network security attacks on IoT devices
(51) Int. Cl.
G06N 20/00 (2019.01)
H04L 9/00 (2006.01)
H04W 12/00 (2009.01)
(87) WO2020/118375
(31) 2018904761 (32) 14.12.18 (33) AU
(43) 18.06.2020

Applications Accepted - Name Index cont'd

(44) 21.08.2025
 (72) SIVARAMAN, Vijay; GHARAKHEILI, Hassan Habibi; HAMZA, Mohammed Ayyoob Ahamed
 (74) Davies Collison Cave Pty Ltd

(71) Nexter Systems
 (11) AU-B-2021267740
 (21) 2021267740 (22) 03.05.2021
 (54) Compact guide device for a recoiling mass
 (51) Int. Cl.
F41A 25/22 (2006.01)
 (87) WO2021/224762
 (31) 2004166 (32) 04.05.20 (33) FR
 (43) 11.11.2021
 (44) 21.08.2025
 (72) SEPTFONS, Pierre; BALBO, Patrick
 (74) Wallington-Dummer

(71) NFlection Therapeutics, Inc.
 (11) AU-B-2019384645
 (21) 2019384645 (22) 20.11.2019
 (54) Thienyl-aniline compounds for treatment of dermal disorders
 (51) Int. Cl.
A61K 31/381 (2006.01)
A61P 35/00 (2006.01)
C07D 333/38 (2006.01)
 (87) WO2020/106305
 (31) 62/769,832 (32) 20.11.18 (33) US
 (43) 28.05.2020
 (44) 21.08.2025
 (72) KINCAID, John; DUNCTON, Matthew
 (74) Phillips Ormonde Fitzpatrick

(71) NIPPON STEEL CORPORATION
 (11) AU-B-2022278841
 (21) 2022278841 (22) 18.05.2022
 (54) Fe-based amorphous alloy and Fe-based amorphous alloy ribbon
 (51) Int. Cl.
C22C 45/02 (2006.01)
C22C 38/00 (2006.01)
C22C 38/06 (2006.01)
C22C 38/54 (2006.01)
H01F 1/153 (2006.01)
H01F 1/16 (2006.01)
C21D 6/00 (2006.01)
 (87) WO2022/244819
 (31) 2021-083748 (32) 18.05.21 (33) JP
 2022-008724 24.01.22 JP
 (43) 24.11.2022
 (44) 21.08.2025
 (72) SATO, Shinya; OZAKI, Shigekatsu; TERASHIMA, Shinichi; KOBAYASHI, Takayuki; SATO, Yuichi
 (74) Spruson & Ferguson

(71) NIPPON STEEL CORPORATION; VAL-LOUREC OIL AND GAS FRANCE
 (11) AU-B-2022342513
 (21) 2022342513 (22) 26.08.2022
 (54) Oil-Well Metal Pipe
 (51) Int. Cl.
F16L 15/04 (2006.01)
C23C 26/00 (2006.01)

E21B 17/042 (2006.01)
 (87) WO2023/037910
 (31) 2021-145098 (32) 07.09.21 (33) JP
 (43) 16.03.2023
 (44) 21.08.2025
 (72) OSHIMA, Masahiro; KIMOTO, Masanari; ANTOINE, Alexandre; MUNOZ, Daniel
 (74) Spruson & Ferguson

(71) NIPPON STEEL CORPORATION
 (11) AU-B-2022434993
 (21) 2022434993 (22) 06.09.2022
 (54) WHEEL FOR RAILWAY VEHICLE
 (51) Int. Cl.
B60B 17/00 (2006.01)
 (87) WO2023/139835
 (31) 2022-007419 (32) 20.01.22 (33) JP
 (43) 27.07.2023
 (44) 21.08.2025
 (72) UENISHI, Ayumi; KATO, Takanori; YAMAMURA, Yoshinari; ABE, Shingo; NOGUCHI, Jun
 (74) FB Rice Pty Ltd

(71) NIPPON TELEGRAPH AND TELEPHONE CORPORATION
 (11) AU-B-2021478663
 (21) 2021478663 (22) 16.12.2021
 (54) DETECTION SYSTEM, DETECTION METHOD, AND DETECTION PROGRAM
 (51) Int. Cl.
G06F 21/64 (2013.01)
 (87) WO2023/112244
 (43) 22.06.2023
 (44) 21.08.2025
 (72) YAMANAKA, Yuki; TAKIGUCHI, Hiroyoshi; SHINOHARA, Masanori; NAGAI, Tomohiro; WADA, Yasunori
 (74) Davies Collison Cave Pty Ltd

(71) Nissui Corporation
 (11) AU-B-2019399279
 (21) 2019399279 (22) 12.12.2019
 (54) Composition containing polyunsaturated fatty acid or alkyl ester thereof and method for producing same
 (51) Int. Cl.
C11B 3/12 (2006.01)
A23L 33/12 (2016.01)
 (87) WO2020/122167
 (31) 2018-232498 (32) 12.12.18 (33) JP
 (43) 18.06.2020
 (44) 21.08.2025
 (72) DOISAKI, Nobushige; FURIHATA, Kiyomi; YAMAGUCHI, Hideaki
 (74) Griffith Hack

(71) Nokia Technologies Oy
 (11) AU-B-2023203794
 (21) 2023203794 (22) 16.06.2023
 (54) Reporting beam failure
 (51) Int. Cl.
H04W 72/04 (2023.01)
 (43) 13.07.2023

(44) 21.08.2025
 (62) 2019351162
 (72) KOSKELA, Timo; TURTINEN, Samuli; WU, Chunli; ENESCU, Mihai; HAKOLA, Sami
 (74) Spruson & Ferguson

(71) Northeast Petroleum University
 (11) AU-B-2024213105
 (21) 2024213105 (22) 21.08.2024
 (54) HIGH-PRECISION VOLUMETRIC GAS ADSORPTION AND DIFFUSION EXPERIMENTAL METHOD
 (51) Int. Cl.
G01N 15/08 (2006.01)
 (31) 202410277723.X (32) 12.03.24 (33) CN
 (43) 21.08.2025
 (44) 21.08.2025
 (72) PAN, Zhejun; WU, Tong; DIAO, Weixuan
 (74) Catalyst Intellectual Property

(71) Northwest Institute of Eco-Environment and Resources, Chinese Academy of Sciences
 (11) AU-B-2022344858
 (21) 2022344858 (22) 28.07.2022
 (54) GICA-RT-LAMP kit and detection card for detecting alfalfa mosaic virus
 (51) Int. Cl.
C12Q 1/70 (2006.01)
C12Q 1/6844 (2018.01)
 (87) WO2023/082713
 (31) 202111318519.0 (32) 09.11.21 (33) CN
 (43) 25.05.2023
 (44) 21.08.2025
 (72) ZHANG, Yubao; WAGN, Ruoyu; YANG, Guo; XIE, Zhongkui; WANG, Yajun; TANG, Guoliang; ZHAO, Xia
 (74) WRAYS PTY LTD

(71) Novartis AG
 (11) AU-B-2020279927
 (21) 2020279927 (22) 20.05.2020
 (54) Crystalline forms of a BTK inhibitor
 (51) Int. Cl.
C07D 239/47 (2006.01)
A61K 31/505 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2020/234779
 (31) 62/851,986 (32) 23.05.19 (33) US
 (43) 26.11.2020
 (44) 21.08.2025
 (72) ANGST, Daniela; KORDIKOWSKI, Andreas
 (74) Davies Collison Cave Pty Ltd

(71) NTC S.r.L.
 (11) AU-B-2020227302
 (21) 2020227302 (22) 26.02.2020
 (54) Composition and container, kit, method of use
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61J 1/05 (2006.01)
A61J 1/20 (2006.01)
A61K 31/047 (2006.01)

Applications Accepted - Name Index cont'd

A61P 1/10 (2006.01)
B65D 21/02 (2006.01)
B65D 75/58 (2006.01)
(87) WO2020/174425
(31) 102019000002859 **(32)** 27.02.19 **(33)** IT
(43) 03.09.2020
(44) 21.08.2025
(72) MARCELLONI, Luciano; BERTOCCHI, Federico
(74) Spruson & Ferguson

(71) NTHALMIC HOLDING PTY LTD
(11) AU-B-2024219372
(21) 2024219372 **(22)** 04.09.2024
(54) A Toric Design Method
(51) Int. Cl.
G02C 7/04 (2006.01)
G02C 7/02 (2006.01)
(43) 21.08.2025
(44) 21.08.2025
(62) PCT/AU2023/050147
(72) Ehrmann, Klaus
(74) NTHALMIC HOLDING PTY LTD

(71) Oerlikon Metco (US) Inc.
(11) AU-B-2020310863
(21) 2020310863 **(22)** 07.07.2020
(54) Iron-based alloys designed for wear and corrosion resistance
(51) Int. Cl.
C22C 38/22 (2006.01)
B22F 9/08 (2006.01)
B23K 9/04 (2006.01)
B23K 26/342 (2014.01)
C22C 33/02 (2006.01)
C22C 38/00 (2006.01)
C22C 38/24 (2006.01)
C22C 38/26 (2006.01)
C22C 38/28 (2006.01)
C23C 4/067 (2016.01)
C23C 4/131 (2016.01)
C23C 4/134 (2016.01)
(87) WO2021/007209
(31) 62/872,105 **(32)** 09.07.19 **(33)** US
 62/952,668 23.12.19 US
(43) 14.01.2021
(44) 21.08.2025
(72) VECCHIO, James Nathaniel; CHENEY, Justin Lee; EIBL, Cameron
(74) Spruson & Ferguson

Olsen, O.J. see Dery, L.
(21) 2020217000

(71) Oregon Health & Science University
(11) AU-B-2018345919
(21) 2018345919 **(22)** 09.10.2018
(54) Compositions and methods for editing RNA
(51) Int. Cl.
A61P 23/00 (2006.01)
A61P 25/00 (2006.01)
C07K 19/00 (2006.01)
C12N 9/78 (2006.01)
C12N 15/09 (2006.01)
C12N 15/10 (2006.01)
(87) WO2019/071274

(31) 62/569,376 **(32)** 06.10.17 **(33)** US
(43) 11.04.2019
(44) 21.08.2025
(72) MANDEL, Gail; ADELMAN, John P.; SINNAMON, John
(74) Spruson & Ferguson

(71) Osaka University
(11) AU-B-2020254078
(21) 2020254078 **(22)** 03.04.2020
(54) Method for producing knock-in cell
(51) Int. Cl.
C12N 15/09 (2006.01)
(87) WO2020/204159
(31) 2019-072782 **(32)** 05.04.19 **(33)** JP
(43) 08.10.2020
(44) 21.08.2025
(72) MASHIMO, Tomoji; YOSHIMI, Kazuto; UNO, Yoshihiro; KOTANI, Yuko; MIYA-SAKA, Yoshiki; OKA, Yuichiro; SATO, Makoto
(74) Davies Collison Cave Pty Ltd

(71) Otsuka Chemical Co., Ltd.
(11) AU-B-2019391512
(21) 2019391512 **(22)** 19.11.2019
(54) Method for producing organic tellurium compound and method for producing vinyl polymer
(51) Int. Cl.
C07C 395/00 (2006.01)
C08F 4/42 (2006.01)
(87) WO2020/116144
(31) 2018-228214 **(32)** 05.12.18 **(33)** JP
(43) 11.06.2020
(44) 21.08.2025
(72) YAMAMOTO, Minoru
(74) Griffith Hack

(71) Otsuka Pharmaceutical Co., Ltd.
(11) AU-B-2020244921
(21) 2020244921 **(22)** 25.03.2020
(54) Antitumor composition
(51) Int. Cl.
A61K 31/44 (2006.01)
A61K 31/175 (2006.01)
A61K 31/198 (2006.01)
A61K 31/255 (2006.01)
A61K 31/4184 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/47 (2006.01)
A61K 31/506 (2006.01)
A61K 31/513 (2006.01)
A61K 31/517 (2006.01)
A61K 31/519 (2006.01)
A61K 31/5377 (2006.01)
A61K 31/635 (2006.01)
A61K 31/675 (2006.01)
A61K 31/7008 (2006.01)
A61K 31/706 (2006.01)
A61K 31/7068 (2006.01)
A61K 39/395 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)

(87) WO2020/196665
(31) 2019-057029 **(32)** 25.03.19 **(33)** JP
(43) 01.10.2020

(44) 21.08.2025
(72) OHI, Naoto; OKUNO, Mitsuhiro; TANA-KA, Hideo
(74) Davies Collison Cave Pty Ltd

(71) Oxford University Innovation Ltd.
(11) AU-B-2018316734
(21) 2018316734 **(22)** 16.08.2018
(54) HPV vaccine
(51) Int. Cl.
A61K 39/12 (2006.01)
A61P 31/20 (2006.01)
(87) WO2019/034887
(31) 1713163.2 **(32)** 16.08.17 **(33)** GB
(43) 21.02.2019
(44) 21.08.2025
(72) DORRELL, Lucy; BLIGHT, Joshua; REYES-SANDOVAL, Arturo
(74) Griffith Hack

(71) Pacira Pharmaceuticals, Inc.
(11) AU-B-2019418319
(21) 2019418319 **(22)** 04.01.2019
(54) Conotoxin peptide analogs and uses for the treatment of pain and inflammatory conditions
(51) Int. Cl.
C07K 14/435 (2006.01)
A61K 38/00 (2006.01)
(87) WO2020/142102
(43) 09.07.2020
(44) 21.08.2025
(72) MERCADO, Jose; TARCHA, Eric J.; POSAKONY, Jeffrey J.; IADONATO, Shawn
(74) FB Rice Pty Ltd

(71) PARAGON 28, INC,
(11) AU-B-2022255209
(21) 2022255209 **(22)** 08.04.2022
(54) SURGICAL INSTRUMENTS, GUIDES, AND METHODS OF USE
(51) Int. Cl.
A61B 17/28 (2006.01)
(87) WO2022/217281
(31) 63/173,043 **(32)** 09.04.21 **(33)** US
 63/262,845 21.10.21 US
(43) 13.10.2022
(44) 21.08.2025
(72) SCHMIDT, Michael; HUNT, Richard David; DACOSTA, Albert; DOGUE, Joseph; JARBOE, Matt
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Pelliconi & C. S.p.A.
(11) AU-B-2020202140
(21) 2020202140 **(22)** 26.03.2020
(54) Cap for containers, plant, method and forming device for making said cap
(51) Int. Cl.
B65D 50/04 (2006.01)
(31) 102019000005038 **(32)** 03.04.19 **(33)** IT
(43) 22.10.2020
(44) 21.08.2025
(72) LO PICCOLO, Antonino; NALDI, Dori-ano
(74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

(71) Perenti Outdoor Tools Pty Ltd
 (11) AU-B-2023237209
 (21) 2023237209 (22) 02.10.2023
 (54) CUTTING TOOL
 (51) Int. Cl.
 A01D 1/14 (2006.01)
 A01D 1/04 (2006.01)
 A01D 1/06 (2006.01)
 A01G 3/08 (2006.01)
 B26B 13/08 (2006.01)
 B26B 13/20 (2006.01)
 B26B 13/26 (2006.01)
 (43) 26.10.2023
 (44) 21.08.2025
 (62) PCT/AU2022/050263
 (72) ELMASRI, Danny
 (74) Baxter Patent Attorneys Pty Ltd

(71) PERFORMANCE PULSATION CONTROL, INC.
 (11) AU-B-2021414216
 (21) 2021414216 (22) 29.12.2021
 (54) DRILL STRING-CONNECTED PROTECTION FROM BOREHOLE PULSATION ENERGIES
 (51) Int. Cl.
 F16L 55/04 (2006.01)
 E21B 1/28 (2006.01)
 E21B 1/32 (2006.01)
 F16L 55/027 (2006.01)
 (87) WO2022/147169
 (31) 63/131,727 (32) 29.12.20 (33) US
 (43) 07.07.2022
 (44) 21.08.2025
 (72) ROGERS, John Thomas; JANTZON, Cersten
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Permascand Aktiebolag
 (11) AU-B-2020288588
 (21) 2020288588 (22) 28.05.2020
 (54) Electrode assembly for electrochemical processes and method of restoring the same
 (51) Int. Cl.
 C25C 7/02 (2006.01)
 C25C 1/00 (2006.01)
 C25C 7/06 (2006.01)
 (87) WO2020/245032
 (31) 19177920.6 (32) 03.06.19 (33) EP
 (43) 10.12.2020
 (44) 21.08.2025
 (72) ZIMMERMAN, Erik; ALMROTH, Christian; GUSTAVSSON, John; SJÖDELL, Per Magnus
 (74) WRAYS PTY LTD

(71) PETRA PHARMA CORPORATION
 (11) AU-B-2022358531
 (21) 2022358531 (22) 30.09.2022
 (54) ALLOSTERIC CHROMENONE INHIBITORS OF PHOSPHOINOSITIDE 3-KINASE (PI3K) FOR THE TREATMENT OF DISEASE
 (51) Int. Cl.

C07D 311/22 (2006.01)
 A61K 31/352 (2006.01)
 A61P 35/00 (2006.01)
 (87) WO2023/056407
 (31) 63/250,582 (32) 30.09.21 (33) US
 63/253,277 07.10.21 US
 (43) 06.04.2023
 (44) 21.08.2025
 (72) HICKEY, Eugene R.; KESICKI, Edward A.
 (74) Davies Collison Cave Pty Ltd

(71) Petróleo Brasileiro S.A. - Petrobras; Universidade Federal Do Rio Grande Do Sul - UFRGS
 (11) AU-B-2019365275
 (21) 2019365275 (22) 24.10.2019
 (54) Intervention drive system comprising an umbilical
 (51) Int. Cl.
 F16L 55/32 (2006.01)
 B08B 9/049 (2006.01)
 (87) WO2020/082149
 (31) BR 102018072062-7 (32) 26.10.18 (33) BR
 (43) 30.04.2020
 (44) 21.08.2025
 (72) LISBOA SANTOS, Hugo Francisco; SALVI DOS REIS, Ney Robinson; GALASSI, Maurício; THOME FERREIRA, Lincoln Homero; MENDES URSINE KRETTLI, Igor; DA CUNHA PEREIRA PINTO, Hardy Leonardo; BECKER, Tiago; COMPARSI LARANJA, Rafael Antônio; PORCHER NEDEL, Luciana; AMAYA TORRES, Laura; TICONA LARICO, Jose Abel; RIASCOS SALAS, Jaime Andrés; ALMEIDA DE SOUZA, Gabrielle; PAIXÃO GEIGER, Filipe; DISCONZI WILDER, Fabiano; WINK DE MENEZES, Eduardo Antonio; DONADEL BASSO, Eduardo; STEEVEN VILLA SALAZAR, David; PERONDI, Eduardo André; MACIEL, Anderson; COUTO BARONE, Dante Augusto; MORATO FRANZ, Juliano
 (74) Davies Collison Cave Pty Ltd

(71) PGG Wrightson Seeds Limited
 (11) AU-B-2024201118
 (21) 2024201118 (22) 21.02.2024
 (54) NUTRIENT LOSS REDUCTION METHOD
 (51) Int. Cl.
 A61K 36/68 (2006.01)
 A23K 10/30 (2016.01)
 (43) 14.03.2024
 (44) 21.08.2025
 (62) 2016348215
 (72) Judson, Howard Glenn; Edwards, Grant Raymond; Barrell, Graham Keith
 (74) James & Wells Intellectual Property

(71) PGS Geophysical AS
 (11) AU-B-2020256367
 (21) 2020256367 (22) 14.10.2020
 (54) Targeted activation parameters for marine seismic sources

(51) Int. Cl.
 G01V 1/28 (2006.01)
 (31) 16/656,288 (32) 17.10.19 (33) US
 (43) 06.05.2021
 (44) 21.08.2025
 (72) Tenghamn, Stig Rune Lennart; Beitz, Manuel; Strand, Christian
 (74) Davies Collison Cave Pty Ltd

(71) PGS Geophysical AS
 (11) AU-B-2020260442
 (21) 2020260442 (22) 28.10.2020
 (54) Modified simultaneous long-offset acquisition with improved low frequency performance for full wavefield inversion
 (51) Int. Cl.
 G01V 1/38 (2006.01)
 B63B 21/00 (2006.01)
 G01V 3/15 (2006.01)
 (31) 16/881,992 (32) 22.05.20 (33) US
 62/926,958 28.10.19 US
 (43) 13.05.2021
 (44) 21.08.2025
 (72) Tenghamn, Stig Rune Lennart
 (74) Davies Collison Cave Pty Ltd

(71) Piscitelli, M.
 (11) AU-B-2025204020
 (21) 2025204020 (22) 29.05.2025
 (54) Apparatus and method for measuring far-field luminous intensity and color characteristics of light sources
 (51) Int. Cl.
 G02B 6/00 (2006.01)
 (43) 19.06.2025
 (44) 21.08.2025
 (62) 2023241340
 (72) PISCITELLI, Michael
 (74) Spruson & Ferguson

(71) Politecnico di Bari
 (11) AU-B-2020211049
 (21) 2020211049 (22) 17.01.2020
 (54) Trap for horizontal flow marine sediments
 (51) Int. Cl.
 G01N 1/20 (2006.01)
 (87) WO2020/152553
 (31) 102019000000931 (32) 22.01.19 (33) IT
 (43) 30.07.2020
 (44) 21.08.2025
 (72) MOSSA, Michele; BEN MEFTAH, Mouldi; DE SERIO, Francesca; ORSI, Marco; TUCCI, Sergio; SICCARDI, Antonio; PETRILLO, Antonio Felice
 (74) Baxter Patent Attorneys Pty Ltd

(71) Power Nova Technology Limited
 (11) AU-B-2020341110
 (21) 2020341110 (22) 04.09.2020
 (54) Apparatus and methods for providing electrical converter control parameters based on the minimisation of the H-infinity norm
 (51) Int. Cl.
 H02J 3/38 (2006.01)
 (87) WO2021/044162

(31) 1912729.9 (32) 04.09.19 (33) GB
(43) 11.03.2021
(44) 21.08.2025
(72) BAZARGAN, Masoud; FEKRIASL, Saj-
jad; KELLY, Sean; CANELHAS, Andre
Paulo
(74) Madderns Pty Ltd

(71)	Precision Planting LLC		
(11)	AU-B-2021307263		
(21)	2021307263	(22)	20.05.2021
(54)	Soil analysis method		
(51)	Int. Cl.		
	G01N 1/40 (2006.01)		
	G01N 31/22 (2006.01)		
	G01N 33/24 (2006.01)		
(87)	WO2022/013623		
(31)	63/052,070	(32)	15.07.20
		(33)	US
	63/052,334		15.07.20
			US
	63/052,341		15.07.20
			US
	63/052,345		15.07.20
			US
	63/052,356		15.07.20
			US
	63/052,395		15.07.20
			US
	63/052,399		15.07.20
			US
	63/052,405		15.07.20
			US
	63/052,406		15.07.20
			US
	63/052,410		15.07.20
			US
	63/052,414		15.07.20
			US
	63/076,977		11.09.20
			US
(43)	20.01.2022		
(44)	21.08.2025		
(72)	PETROSKI, Richard; NELSON, Rachel		
(74)	Griffith Hack		

63/052,399	15.07.20	US
63/052,405	15.07.20	US
63/052,406	15.07.20	US
63/052,410	15.07.20	US
63/052,414	15.07.20	US
63/076,977	11.09.20	US

(71) Precision Planting LLC
(11) AU-B-2021308324
(21) 2021308324 (22) 20.05.2021
(54) Soil analysis compositions and methods
(51) Int. Cl.
G01N 1/40 (2006.01)
G01N 31/22 (2006.01)
G01N 33/24 (2006.01)
(87) WO2022/013628
(31) 63/052,070 (32) 15.07.20 (33) US
63/052,334 15.07.20 US
63/052,341 15.07.20 US
63/052,345 15.07.20 US
63/052,356 15.07.20 US
63/052,395 15.07.20 US
63/052,399 15.07.20 US
63/052,405 15.07.20 US
63/052,406 15.07.20 US
63/052,410 15.07.20 US
63/052,414 15.07.20 US
63/076,977 11.09.20 US

(43) 20.01.2022
(44) 21.08.2025
(72) PETROSKI, Richard; NELSON, Rachel
(74) Griffith Hack

(71) President and Fellows of Harvard College
(11) AU-B-2019262225
(21) 2019262225 (22) 03.05.2019
(54) In vivo homology directed repair in heart, skeletal muscle, and muscle stem cells
(51) Int. Cl.

(157) **A61K 48/00** (2006.01)
C12N 15/00 (2006.01)
C12N 15/07 (2006.01)
(87) WO2019/213626
(31) 62/666,685 (32) 03.05.18 (33) US
(43) 07.11.2019
(44) 21.08.2025
(72) WAGERS, Amy J.; ZHU, Kexian
(74) EPA Patent Attorneys Pty Ltd

(44) 21.08.2025
(72) SANDIG, Volker; KRÜGENER, Sven;
ROSE, Thomas
(74) Spruson & Ferguson

(71) Prodeen Medical Corporation
(11) AU-B-2020361620
(21) 2020361620 (22) 09.10.2020
(54) Delivery systems and devices for the treatment of benign prostatic hyperplasia and related lower urinary tract symptoms
(51) Int. Cl.
A61F 2/04 (2013.01)
A61F 2/90 (2013.01)
A61F 2/966 (2013.01)
(87) WO2021/072258
(31) 62/912,759 (32) 09.10.19 (33) US
(43) 15.04.2021
(44) 21.08.2025
(72) CHANG, Kenneth Chih-Ping; ZARETZKA, Gary Daniel; JEN, Jimmy; VENKATESWARA-RAO, Kondapavulur T.
(74) Spruson & Ferguson

(71) PT ESG NEW ENERGY MATERIALS;
PT QMB NEW ENERGY MATERIALS;
GEM CO., LTD.; PT GEM INDONESIA
NEW ENERGY MATERIALS

(11) AU-B-2023446726

(21) 2023446726 (22) 31.07.2023

(54) PROCESS AND SYSTEM FOR RE-
COVERING MANGANESE FROM
HIGH-PRESSURE LEACHING SYS-
TEM OF LATERITE NICKEL ORE

(51) Int. Cl.

C22B 47/00 (2006.01)
C22B 3/04 (2006.01)
C22B 3/08 (2006.01)
C22B 3/22 (2006.01)
C22B 3/26 (2006.01)

(87) WO2025/025052

(43) 20.02.2025

(44) 21.08.2025

(72) BRODJONEGORO, Satrio Soeman-
tri; XU, Kaihua; KRISTIYANTO, Evan
Wahyu; MUZAYADAH, Nurul Lailatul;
AJI, Tegar Mukti; HASIBUAN, Andi
Syaputra; WINALDI, Rizky; CUI, Tao
Madderns Pty Ltd

**PT GEM INDONESIA NEW ENERGY MA-
TERIALS see PT ESG NEW ENERGY MA-
TERIAL**
(21) 2023446726

**PT QMB NEW ENERGY MATERIALS see
PT ESG NEW ENERGY MATERIAL
(21) 2023446726**

(71) PULSE BIOSCIENCES, INC.
(11) AU-B-2022327153
(21) 2022327153 (22) 08.08.2022
(54) ELECTRICAL APPLICATORS FOR AP-
PLYING ENERGY TO TISSUE SUR-

Applications Accepted - Name Index cont'd

FACES OR REGIONS SUPERFICIAL
TO THE SURFACE
(51) Int. Cl.
A61N 1/32 (2006.01)
A61B 18/14 (2006.01)
(87) WO2023/019108
(31) 63/231,698 (32) 10.08.21 (33) US
(43) 16.02.2023
(44) 21.08.2025
(72) MOSS, Kevin, L.; DANITZ, David, J.;
CONNOLLY, Richard, J.; WEILBACH-
ER, Katherine, P.; HINMAN, Cameron,
D.
(74) Integrated IP

(71) Purac Biochem B.V.
(11) AU-B-2020301500
(21) 2020301500 (22) 22.06.2020
(54) Particulate composition containing co-
crystal of malic acid and alkali metal hy-
drogen malate
(51) Int. Cl.
A23L 27/00 (2016.01)
A23G 3/34 (2006.01)
A23G 3/54 (2006.01)
(87) WO2020/260194
(31) 19182574.4 (32) 26.06.19 (33) EP
(43) 30.12.2020
(44) 21.08.2025
(72) ORLOVIC, Marija; VAN KRIEKEN, Jan
(74) Griffith Hack

(71) QINGDAO HAIER REFRIGERATOR
CO., LTD.; HAIER SMART HOME CO.,
LTD.
(11) AU-B-2022294857
(21) 2022294857 (22) 15.06.2022
(54) REFRIGERATOR
(51) Int. Cl.
F25D 23/04 (2006.01)
F25D 23/02 (2006.01)
F25D 23/10 (2006.01)
F25D 25/02 (2006.01)
(87) WO2022/262769
(31) 202110664902.5 (32) 16.06.21 (33) CN
202110665814.7 16.06.21 CN
202110665688.5 16.06.21 CN
(43) 22.12.2022
(44) 21.08.2025
(72) BAO, Maozeng; ZUO, Lihua; ZHAO,
Zhenyu
(74) Davies Collison Cave Pty Ltd

(71) QINGDAO HAIER REFRIGERATOR
CO., LTD.; HAIER SMART HOME CO.,
LTD.
(11) AU-B-2022395836
(21) 2022395836 (22) 21.11.2022
(54) DISPLAY ASSEMBLY AND REFRI-
GERATOR
(51) Int. Cl.
F25D 29/00 (2006.01)
G09F 11/00 (2006.01)
(87) WO2023/093674
(31) 202111414296.8 (32) 25.11.21 (33) CN
(43) 01.06.2023

(44) 21.08.2025
(72) REN, Shufei; WANG, Xiaoyan; ZHAO,
Fa; DOU, Jinqiang
(74) Davies Collison Cave Pty Ltd

(71) QINGDAO HAIER REFRIGERATOR
CO., LTD.; HAIER SMART HOME CO.,
LTD.
(11) AU-B-2022430663
(21) 2022430663 (22) 23.12.2022
(54) AGING DEVICE FOR REFRIGERAT-
ING AND FREEZING DEVICE AND
REFRIGERATING AND FREEZING
DEVICE
(51) Int. Cl.
A23L 13/70 (2023.01)
A23B 4/06 (2006.01)
F25D 17/08 (2006.01)
F25D 23/12 (2006.01)
(87) WO2023/130981
(31) 202210006723.7 (32) 05.01.22 (33) CN
(43) 13.07.2023
(44) 21.08.2025
(72) WANG, Chunli; ZHANG, Hao; CHEN,
Tong; CUI, Zhanpeng
(74) Davies Collison Cave Pty Ltd

(71) QTEQ IQ PTY LTD
(11) AU-B-2022480034
(21) 2022480034 (22) 29.09.2022
(54) SYSTEMS, METHODS AND APPAR-
ATUS FOR DOWNHOLE MONITOR-
ING OF PRODUCTION CONDITIONS
USING EM TELEMETRY
(51) Int. Cl.
E21B 17/00 (2006.01)
E21B 17/02 (2006.01)
E21B 47/125 (2012.01)
E21B 47/13 (2012.01)
(87) WO2024/064991
(43) 04.04.2024
(44) 21.08.2025
(72) MORGAN, Quentin; SIEFERT, Michael
(74) Spruson & Ferguson

(71) Qualcomm Incorporated
(11) AU-B-2020221754
(21) 2020221754 (22) 06.01.2020
(54) Positioning based on sounding refer-
ence signal (SRS) carrier switching
framework
(51) Int. Cl.
H04L 5/00 (2006.01)
(87) WO2020/167386
(31) 20190100080 (32) 15.02.19 (33) GR
16/733,847 03.01.20 US
(43) 20.08.2020
(44) 21.08.2025
(72) MANOLAKOS, Alexandros; RICO AL-
VARINO, Alberto; SORIAGA, Joseph
Binamira
(74) Madderns Pty Ltd

(71) Qualcomm Incorporated
(11) AU-B-2020283409
(21) 2020283409 (22) 12.05.2020

(54) Method and apparatus for maximum
number of path loss or uplink spatial
transmit beam reference signals for
downlink or uplink positioning reference
signals
(51) Int. Cl.

H04B 17/309 (2015.01)
H04B 7/00 (2006.01)
H04B 17/27 (2015.01)
H04L 5/00 (2006.01)
(87) WO2020/242755
(31) 20190100236 (32) 30.05.19 (33) GR
16/871,889 11.05.20 US
(43) 03.12.2020
(44) 21.08.2025
(72) MANOLAKOS, Alexandros;
AKKARAKARAN, Sony
(74) Madderns Pty Ltd

(71) Qualcomm Incorporated
(11) AU-B-2020300975
(21) 2020300975 (22) 01.06.2020
(54) Compute-in-memory bit cell
(51) Int. Cl.
G11C 11/412 (2006.01)
G11C 7/10 (2006.01)
G11C 7/12 (2006.01)
G11C 8/14 (2006.01)
G06N 3/00 (2006.01)
G11C 7/16 (2006.01)
G11C 11/417 (2006.01)
(87) WO2021/002990
(31) 62/870,650 (32) 03.07.19 (33) US
16/706,429 06.12.19 US
(43) 07.01.2021
(44) 21.08.2025
(72) WANG, Zhongze; LI, Xia; LU, Ye; GAO,
Yandong
(74) Madderns Pty Ltd

(71) Quetzal Therapeutics, LLC
(11) AU-B-2023214307
(21) 2023214307 (22) 10.08.2023
(54) High surface-area lyophilized composi-
tions comprising arsenic for oral admin-
istration in patients
(51) Int. Cl.
A61K 33/36 (2006.01)
A61K 9/16 (2006.01)
A61K 9/48 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
(43) 31.08.2023
(44) 21.08.2025
(62) 2021203752
(72) VADDI, Krishna; KURUMADDALI, Ku-
mar
(74) Spruson & Ferguson

(71) Reckitt Benckiser Health Limited
(11) AU-B-2020215141
(21) 2020215141 (22) 28.01.2020
(54) Orodispersible tablet
(51) Int. Cl.
A61K 31/192 (2006.01)
A61K 9/00 (2006.01)
A61K 47/12 (2006.01)
(87) WO2020/157484
(31) 1901137.8 (32) 28.01.19 (33) GB

Applications Accepted - Name Index cont'd

(43) 06.08.2020
(44) 21.08.2025
(72) BARNETT, Steven Louis; GORDON, Calum McIntosh; HANNING, Jennifer Esme; KLÖH, Tracy Emmanuelle
(74) Madderns Pty Ltd

(71) Regeneron Pharmaceuticals, Inc.
(11) AU-B-2023201748
(21) 2023201748 (22) 21.03.2023
(54) Anti-VEGF protein compositions and methods for producing the same
(51) Int. Cl.
C12N 5/00 (2006.01)
(43) 01.06.2023
(44) 21.08.2025
(62) 2020398547
(72) FRANKLIN, Matthew
(74) Griffith Hack

(71) Revivicor, Inc.
(11) AU-B-2022268274
(21) 2022268274 (22) 07.11.2022
(54) Multi-transgenic pig for xenotransplantation
(51) Int. Cl.
C12N 5/10 (2006.01)
A01K 67/027 (2006.01)
A01N 1/10 (2025.01)
C12N 5/16 (2006.01)
C12N 15/85 (2006.01)
C12N 15/867 (2006.01)
C12N 15/877 (2010.01)
C12N 15/90 (2006.01)
(43) 15.12.2022
(44) 21.08.2025
(62) 2016319131
(72) Ayares, David L.; Phelps, Carol
(74) FPA Patent Attorneys Pty Ltd

(71) Rheinmetall Waffe Munition ARGES GmbH
(11) AU-B-2020204423
(21) 2020204423 (22) 02.07.2020
(54) A SYSTEM, IN PARTICULAR A HAND GRENADE
(51) Int. Cl.
F42C 15/16 (2006.01)
F42B 27/00 (2006.01)
F42C 15/44 (2006.01)
(31) 19186279.6 (32) 15.07.19 (33) EP
(43) 04.02.2021
(44) 21.08.2025
(72) Graf, Helge
(74) Phillips Ormonde Fitzpatrick

(71) RIFENG ENTERPRISE (FOSHAN) CO., LTD.; RIFENG ENTERPRISE GROUP CO., LTD.; RIFENG TECHNOLOGY CO., LTD.
(11) AU-B-2022329053
(21) 2022329053 (22) 23.06.2022
(54) PIPELINE SUPPLY SYSTEM AND PIPELINE CONNECTION STRUCTURE THEREOF
(51) Int. Cl.
F16L 37/08 (2006.01)

F16L 21/08 (2006.01)
F16L 37/091 (2006.01)
F16L 37/092 (2006.01)
(87) WO2023/020116
(31) 202110946881.6 (32) 18.08.21 (33) CN
(43) 23.02.2023
(44) 21.08.2025
(72) LIN, Xiyong; DIAO, Zhenbin; CAO, Huijian; LUO, Fei; CHENG, Jiajia; HE, Wangzhi
(74) James & Wells Intellectual Property

RIFENG ENTERPRISE GROUP CO., LTD. see RIFENG ENTERPRISE (FOSHAN) CO., LTD.
(21) 2022329053

RIFENG TECHNOLOGY CO., LTD. see RIFENG ENTERPRISE (FOSHAN) CO., LTD.
(21) 2022329053

Robert Yongxin ZHAO see Suzhou M-Conj Biotech Co., Ltd.
(21) 2023248079

(71) Robotic Technologies Limited
(11) AU-B-2019229374
(21) 2019229374 (22) 12.09.2019
(54) A CARCASS PROCESSING ASSEMBLY
(51) Int. Cl.
A22B 5/00 (2006.01)
A22B 5/20 (2006.01)
A22C 17/00 (2006.01)
A22C 17/04 (2006.01)
(31) 747950 (32) 02.11.18 (33) NZ
(43) 21.05.2020
(44) 21.08.2025
(72) Lormans, Ian Joseph
(74) ET Intellectual Property

Rui Jin Hospital Affiliated to Shanghai Jiao Tong University School of Medicine see Shenzhen Chipscreen Biosciences, Co., Ltd.
(21) 2019385373

(71) S. C. Johnson & Son, Inc.
(11) AU-B-2020297969
(21) 2020297969 (22) 20.05.2020
(54) Dual active insecticidal compositions
(51) Int. Cl.
A01N 53/00 (2006.01)
A01N 25/16 (2006.01)
A01N 53/04 (2006.01)
A01N 53/06 (2006.01)
A01P 7/04 (2006.01)
(87) WO2020/256881
(31) 16/442.818 (32) 17.06.19 (33) US
(43) 24.12.2020
(44) 21.08.2025
(72) KNESTING, Kristina Marie
(74) Spruson & Ferguson

(71) Sage Therapeutics, Inc.
(11) AU-B-2019403415
(21) 2019403415 (22) 20.12.2019
(54) 3.alpha.-hydroxy-17.beta.-amide neuroactive steroids and compositions thereof
(51) Int. Cl.
C07J 43/00 (2006.01)
A61K 31/58 (2006.01)
A61P 25/00 (2006.01)
A61P 25/24 (2006.01)
C07J 1/00 (2006.01)
C07J 3/00 (2006.01)
C07J 7/00 (2006.01)
C07J 13/00 (2006.01)
C07J 21/00 (2006.01)
C07J 41/00 (2006.01)
C07J 51/00 (2006.01)
(87) WO2020/132504
(31) 62/784,229 (32) 21.12.18 (33) US
62/784,222 21.12.18 US
(43) 25.06.2020
(44) 21.08.2025
(72) BLANCO-PILLADO, Maria Jesus; SALTURO, Francesco G.
(74) Spruson & Ferguson

(71) Saint-Gobain Isover
(11) AU-B-2019410391
(21) 2019410391 (22) 19.12.2019
(54) Method for adjusting the amount of dilution water of a sizing composition, and corresponding calculating unit
(51) Int. Cl.
C03C 25/1095 (2018.01)
C03C 25/146 (2018.01)
C03C 25/24 (2018.01)
D04H 1/4226 (2012.01)
D04H 1/64 (2012.01)
D04H 1/645 (2012.01)
G01N 33/38 (2006.01)
(87) WO2020/127784
(31) 1873729 (32) 21.12.18 (33) FR
(43) 25.06.2020
(44) 21.08.2025
(72) PLATON, Diana; D'HERIN BYTNER, Frédéric
(74) Griffith Hack

(71) SanderStrothmann GmbH
(11) AU-B-2020309776
(21) 2020309776 (22) 10.07.2020
(54) Arthropoda repellent composition
(51) Int. Cl.
A01N 47/16 (2006.01)
A01N 25/00 (2006.01)
A01N 31/06 (2006.01)
A01P 17/00 (2006.01)
(87) WO2021/005206
(31) 19185690.5 (32) 11.07.19 (33) EP
16/921,483 06.07.20 US
(43) 14.01.2021
(44) 21.08.2025
(72) SANDER, Michael
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

Applications Accepted - Name Index cont'd

- (71) Sandvik Mining and Construction Tools AB
(11) AU-B-2020312178
(21) 2020312178 (22) 08.07.2020
(54) Gradient cemented carbide body and method of manufacturing thereof
(51) Int. Cl.
C22C 1/05 (2006.01)
C22C 29/08 (2006.01)
B22F 5/00 (2006.01)
(87) WO2021/005076
(31) 19185452.0 (32) 10.07.19 (33) EP
(43) 14.01.2021
(44) 21.08.2025
(72) LILJA, Mirjam; BORGH, Ida; ARVAN-ITIDIS, Ioannis; ÅKESSON, Leif; HAI, Xueying; NORGREN, Susanne
(74) Phillips Ormonde Fitzpatrick
-
- Sanford Burnham Prebys Medical Discovery Institute see BrightSeed, Inc.
(21) 2023204067
-
- (71) Sanifit Therapeutics, S.A.
(11) AU-B-2020213713
(21) 2020213713 (22) 30.01.2020
(54) Inositol phosphate compounds for use in increasing tissular perfusion
(51) Int. Cl.
A61K 31/6615 (2006.01)
A61P 9/10 (2006.01)
A61P 13/12 (2006.01)
(87) WO2020/157362
(31) 19382061.0 (32) 30.01.19 (33) EP
62/913,259 10.10.19 US
(43) 06.08.2020
(44) 21.08.2025
(72) BASSISSI, Mohamad Firas; SALCEDO ROCA, Carolina; PERELLÓ BESTARD, Joan; FERRER REYNÉS, Miquel David; PÉREZ FERRER, María Del Mar
(74) MBIP
-
- (71) Scientia Vascular, Inc.
(11) AU-B-2024201009
(21) 2024201009 (22) 16.02.2024
(54) Micro-fabricated medical device having a non-helical cut arrangement
(51) Int. Cl.
A61M 25/00 (2006.01)
(43) 07.03.2024
(44) 21.08.2025
(62) 2018273992
(72) Davis, Clark C.; Lippert, John A.
(74) Griffith Hack
-
- (71) Seasons Biotechnology (Taizhou) Co., Ltd.
(11) AU-B-2020343816
(21) 2020343816 (22) 03.09.2020
(54) Coated granule, solid dispersion, and preparation containing vortioxetine hydrobromide for oral taste masking
(51) Int. Cl.
A61K 9/20 (2006.01)
A61K 31/495 (2006.01)
A61K 47/04 (2006.01)
A61K 47/32 (2006.01)
A61K 47/34 (2017.01)
A61P 25/24 (2006.01)
(87) WO2021/043227
(31) 201910571194.3 (32) 04.09.19 (33) CN
(43) 11.03.2021
(44) 21.08.2025
(72) JIA, Qiang; HUANG, Fa; WANG, Ru; YANG, Jinjin; WEI, Youbing; MA, Tianhua; WANG, Yunzhong; HU, Yanyun; CHU, Changhu
(74) Phillips Ormonde Fitzpatrick
-
- (71) Seattle Children's Hospital (DBA Seattle Children's Research Institute)
(11) AU-B-2022287660
(21) 2022287660 (22) 16.12.2022
(54) Rapamycin resistant cells
(51) Int. Cl.
C12N 5/0783 (2010.01)
A61K 35/28 (2015.01)
A61K 48/00 (2006.01)
(43) 02.02.2023
(44) 21.08.2025
(62) 2019260687
(72) SCHARENBERG, Andrew M.; RAWLINGS, David J.; SOMMER, Karen; WEST, Samuel; HONAKER, Yuchi Chiang; TAKEUCHI, Ryo
(74) Davies Collison Cave Pty Ltd
-
- (71) SERVICENOW, INC.
(11) AU-B-2022433637
(21) 2022433637 (22) 09.12.2022
(54) FAILURE PREDICTION IN A COMPUTING SYSTEM BASED ON MACHINE LEARNING APPLIED TO ALERT DATA
(51) Int. Cl.
G06N 20/20 (2019.01)
G06F 11/07 (2006.01)
G06F 11/32 (2006.01)
(87) WO2023/136952
(31) 17/576,490 (32) 14.01.22 (33) US
(43) 20.07.2023
(44) 21.08.2025
(72) WATKINS, Matthew, Lawrence; SURAPANENI, Dinesh, Kumar Kishorkumar; JAYARAMAN, Baskar
(74) Madderns Pty Ltd
-
- (71) SHANGHAI INSTITUTE OF MATERIALS MEDICA, CHINESE ACADEMY OF SCIENCES
(11) AU-B-2022274936
(21) 2022274936 (22) 30.03.2022
(54) HETEROCYCLIC COMPOUND FOR INHIBITING SHP2 ACTIVITY, PREPARATION METHOD THEREFOR AND USE THEREOF
(51) Int. Cl.
C07D 491/107 (2006.01)
A61K 31/497 (2006.01)
A61K 31/506 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/237367
(31) 202110523423.1 (32) 13.05.21 (33) CN
(43) 17.11.2022
-
- (44) 21.08.2025
(72) ZHOU, Bing; LI, Jia; ZHOU, Yubo; YANG, Xiangbo; FENG, Bo; YANG, Yaxi; HU, Xiaobei
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) SHELKUNOV, Y.A.
(11) AU-B-2022239011
(21) 2022239011 (22) 18.03.2022
(54) EMBODIMENTS OF A MODULAR CONCENTRATING BOWL FOR A CENTRIFUGAL CONCENTRATOR
(51) Int. Cl.
B04B 7/08 (2006.01)
B03B 5/32 (2006.01)
(87) WO2022/197217
(31) 2021107269 (32) 19.03.21 (33) RU
2021123484 06.08.21 RU
(43) 22.09.2022
(44) 21.08.2025
(72) SHELKUNOV, Yury ANATOLEVICH
(74) JMSD IP Pty Ltd
-
- (71) SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
(11) AU-B-2022386686
(21) 2022386686 (22) 10.11.2022
(54) PROCESSES AND SYSTEMS FOR REGENERATION OF SORBENT FOR USE IN CAPTURE OF CARBON DIOXIDE
(51) Int. Cl.
B01D 53/96 (2006.01)
B01D 53/04 (2006.01)
(87) WO2023/083949
(31) 21207908.1 (32) 12.11.21 (33) EP
(43) 19.05.2023
(44) 21.08.2025
(72) BALAJI, Sayee Prasaad; NISBET, Timothy Michael
(74) Spruson & Ferguson
-
- (71) Shenzhen Chipscreen Biosciences, Co., Ltd.; Rui Jin Hospital Affiliated to Shanghai Jiao Tong University School of Medicine
(11) AU-B-2019385373
(21) 2019385373 (22) 18.11.2019
(54) Application of chidamide in combination with R-CHOP, and drug combination
(51) Int. Cl.
A61K 31/44 (2006.01)
A61K 31/475 (2006.01)
A61K 31/573 (2006.01)
A61K 31/675 (2006.01)
A61K 31/704 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
(87) WO2020/103788
(31) 201811394614.7 (32) 20.11.18 (33) CN
(43) 28.05.2020
(44) 21.08.2025
(72) LU, Xianping; ZHAO, Weili; FU, Xin; XU, Pengpeng; LIU, Ting
(74) Griffith Hack
-

Applications Accepted - Name Index cont'd

(71) SHOALS TECHNOLOGIES GROUP, LLC
(11) AU-B-2022268921
(21) 2022268921 (22) 03.05.2022
(54) SOLAR CABLE RETENTION CLIPS AND SYSTEMS FOR STRUCTURE MOUNTING
(51) Int. Cl.
H02G 3/32 (2006.01)
F16L 3/08 (2006.01)
H02S 40/36 (2014.01)
(87) WO2022/235679
(31) 63/262,848 (32) 21.10.21 (33) US
63/201,587 05.05.21 US
(43) 10.11.2022
(44) 21.08.2025
(72) MICHAEL, Dorothy; FERGUSON, Steve; PEREDA, Joaquin; SOLON, Dean
(74) Griffith Hack

(71) ShoreTension Holding B.V.
(11) AU-B-2019399365
(21) 2019399365 (22) 10.12.2019
(54) Ship mooring system and method
(51) Int. Cl.
E02B 3/24 (2006.01)
B66D 1/74 (2006.01)
(87) WO2020/122716
(31) 2022164 (32) 10.12.18 (33) NL
(43) 18.06.2020
(44) 21.08.2025
(72) VAN DER BURG, Gerrit
(74) FB Rice Pty Ltd

(71) SHOSABI Inc.
(11) AU-B-2023346866
(21) 2023346866 (22) 07.02.2023
(54) INFORMATION PROCESSING DEVICE, METHOD, PROGRAM, AND SYSTEM
(51) Int. Cl.
A61B 5/107 (2006.01)
G06T 7/00 (2017.01)
G06T 7/70 (2017.01)
G06T 11/80 (2006.01)
(87) WO2024/062642
(31) 2022-150834 (32) 22.09.22 (33) JP
(43) 28.03.2024
(44) 21.08.2025
(72) YAMAGISHI Sachiko; KOBAYASHI Kenjiro
(74) Spruson & Ferguson

(71) Siemens Ltd; Sustainable Business Energy Solutions Pty Ltd
(11) AU-B-2020340467
(21) 2020340467 (22) 04.09.2020
(54) Power distribution method and apparatus
(51) Int. Cl.
H02J 9/04 (2006.01)
H02J 3/38 (2006.01)
(87) WO2021/042167
(31) 2019903283 (32) 05.09.19 (33) AU
(43) 11.03.2021
(44) 21.08.2025
(72) HARTLEY, Oliver; BUTTERWORTH, Luke; HUCHEL, Matthias; MOR-

EIRA RODRIGUES, Jose Roberto; CHIBOWORA, Musa; SALINAS, Jean-Louis Francisco De Geronimo
(74) FB Rice Pty Ltd

(71) SIEMENS SCHWEIZ AG
(11) AU-B-2022357513
(21) 2022357513 (22) 07.09.2022
(54) METHOD AND DEVICE FOR MEASURING VALVE CHARACTERISTIC PARAMETERS
(51) Int. Cl.
F16K 37/00 (2006.01)
(87) WO2023/052875
(31) 202111124284.1 (32) 24.09.21 (33) CN
(43) 06.04.2023
(44) 21.08.2025
(72) CHEN, Zhi Min; FAN, Shun Jie; PAN, Cheng; ZHANG, Bin
(74) Spruson & Ferguson

(71) SIGNATURE ORTHOPAEDICS EUROPE LTD
(11) AU-B-2025205534
(21) 2025205534 (22) 18.02.2025
(54) EXTENSION-ASSISTED HINGED KNEE REPLACEMENT IMPLANT
(51) Int. Cl.
A61F 2/38 (2006.01)
A61F 2/64 (2006.01)
A61F 2/68 (2006.01)
(31) 2024902705 (32) 29.08.24 (33) AU
(43) 21.08.2025
(44) 21.08.2025
(72) BRAZIL, Declan; PORTER, Joshua; BROYLES, Alec
(74) Patentec Patent Attorneys

(71) SINTEF TTO AS
(11) AU-B-2022358904
(21) 2022358904 (22) 03.10.2022
(54) GAS CAPTURE SYSTEM COMPRISING A HEAT PUMP USING A LIQUID SORBENT WITH COMBINED TEMPERATURE AND PRESSURE SWINGS
(51) Int. Cl.
B01D 53/14 (2006.01)
(87) WO2023/057372
(31) 2114158.5 (32) 04.10.21 (33) GB
(43) 13.04.2023
(44) 21.08.2025
(72) ZAABOUT, Abdelghafour; CLOETE, Schalk; DHOKE, Chaitanya; KVAMSDAL, Hanne
(74) WRAYS PTY LTD

(71) SK Innovation Co., Ltd.
(11) AU-B-2024204324
(21) 2024204324 (22) 25.06.2024
(54) APPARATUS FOR CONTROLLING AMMONIA FUEL CELL VEHICLE AND METHOD FOR CONTROLLING THE SAME
(51) Int. Cl.
G05B 13/02 (2006.01)
H01M 8/04537 (2016.01)

H01M 8/04746 (2016.01)
H01M 8/04992 (2016.01)
H01M 8/22 (2006.01)
(31) 10-2023-0095544 (32) 21.07.23 (33) KR
(43) 06.02.2025
(44) 21.08.2025
(72) Park, Chan Saem; Kim, Jae Jeong; Bae, Sun Hyuk
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Sleipner Motor AS
(11) AU-B-2020371043
(21) 2020371043 (22) 19.10.2020
(54) Gyro stabilizer
(51) Int. Cl.
B63B 39/04 (2006.01)
G01C 19/24 (2006.01)
G01C 19/30 (2006.01)
(87) WO2021/080437
(31) 20191256 (32) 21.10.19 (33) NO
(43) 29.04.2021
(44) 21.08.2025
(72) HAUGOM, Frode; HUSEKLEPP, Kjetil; SKAUEN, Ronny
(74) Dennemeyer & Associates

(71) SNAP-ON INCORPORATED
(11) AU-B-2022420475
(21) 2022420475 (22) 15.12.2022
(54) METHOD AND SYSTEM FOR TESTING MATCHED COMPONENTS OF VEHICLE
(51) Int. Cl.
G05B 23/02 (2006.01)
(87) WO2023/122468
(31) 17/557,186 (32) 21.12.21 (33) US
(43) 29.06.2023
(44) 21.08.2025
(72) WEILAND, David, B.; COVINGTON, Joshua, C.; BROZOVICH, Roy, S.
(74) Spruson & Ferguson

(71) Société des Produits Nestlé S.A.
(11) AU-B-2020299976
(21) 2020299976 (22) 30.06.2020
(54) Serpin production
(51) Int. Cl.
C07K 14/81 (2006.01)
A23L 33/135 (2016.01)
A61K 31/702 (2006.01)
A61K 35/745 (2015.01)
C12N 1/20 (2006.01)
(87) WO2021/001367
(31) 19183648.5 (32) 01.07.19 (33) EP
(43) 07.01.2021
(44) 21.08.2025
(72) DUBOUX, Stéphane; DUNCAN, Peter; GOLLIARD, Mireille; KLEEREBEZEM, Michiel
(74) Spruson & Ferguson

(71) Société des Produits Nestlé S.A.
(11) AU-B-2020300798
(21) 2020300798 (22) 30.06.2020
(54) Serpin production
(51) Int. Cl.
C07K 14/81 (2006.01)

Applications Accepted - Name Index cont'd

A23L 33/135 (2016.01)
A61K 31/702 (2006.01)
A61K 35/745 (2015.01)
C12N 1/20 (2006.01)
C12R 1/01 (2006.01)
(87) WO2021/001368
(31) 19183653.5 **(32)** 01.07.19 **(33)** EP
(43) 07.01.2021
(44) 21.08.2025
(72) DUBOIX, Stéphane; GOLLIARD, Mireille; KLEEREBEZEM, Michiel
(74) Spruson & Ferguson

(71) Société des Produits Nestlé S.A.
(11) AU-B-2023201538
(21) 2023201538 **(22)** 13.03.2023
(54) Methods and compositions using Bifidobacterium longum to treat or prevent depressive symptoms
(51) Int. Cl.
A61K 35/745 (2015.01)
A61P 25/24 (2006.01)
(43) 13.04.2023
(44) 21.08.2025
(62) 2016315266
(72) BERGONZELLI DEGONDA, Gabriela; ALVES NUNES, Tiago; MARQUARDT, Valerie; SCHMITT, Jeroen Antonius Johannes
(74) Spruson & Ferguson

SOGANG UNIVERSITY RESEARCH & BUSINESS DEVELOPMENT FOUNDATION
see I-SENS, INC.
(21) 2021411189

(71) Sola, S.; Decorte, D.
(11) AU-B-2020295281
(21) 2020295281 **(22)** 16.06.2020
(54) Gas treatment system and method
(51) Int. Cl.
B05B 1/28 (2006.01)
B01F 25/70 (2022.01)
B05B 7/26 (2006.01)
B05B 16/00 (2018.01)
(87) WO2020/252521
(31) 2019902089 **(32)** 17.06.19 **(33)** AU
(43) 24.12.2020
(44) 21.08.2025
(72) SOLA, Serge; DECORTE, David
(74) MEYER WEST IP PTY LTD

(71) Solartag APS
(11) AU-B-2020274394
(21) 2020274394 **(22)** 07.05.2020
(54) A system for mounting glass roof tiles on a roof construction
(51) Int. Cl.
F24S 25/613 (2018.01)
E04D 1/16 (2006.01)
E04D 1/34 (2006.01)
E04D 1/36 (2006.01)
E04D 3/06 (2006.01)
H02S 20/23 (2014.01)
(87) WO2020/229307
(31) 19173803.8 **(32)** 10.05.19 **(33)** EP
(43) 19.11.2020

(44) 21.08.2025
(72) PEDERSEN, Thomas
(74) FB Rice Pty Ltd

(71) Solar Turbines Incorporated
(11) AU-B-2020364230
(21) 2020364230 **(22)** 17.09.2020
(54) Fuel injector
(51) Int. Cl.
F23R 3/34 (2006.01)
F23R 3/14 (2006.01)
F23R 3/28 (2006.01)
(87) WO2021/071645
(31) 16/600,124 **(32)** 11.10.19 **(33)** US
(43) 15.04.2021
(44) 21.08.2025
(72) ROGERS, Richard A.; DOMINIQUE, Drew A.; EVANS Jr., Timothy R.; DUCKERS, Jonathan G.; BURKE, Stephen; ARCHER, Robert; HUMER, Stefan H.; LEE, Hanjie
(74) FPA Patent Attorneys Pty Ltd

(71) SOLO BRANDS, LLC
(11) AU-B-2022217111
(21) 2022217111 **(22)** 06.01.2022
(54) COMBUSTIBLE FUEL BURNING FIRE PIT WITH REMOVABLE FIRE GRATE AND ASH PAN
(51) Int. Cl.
F24B 1/191 (2006.01)
A47J 37/07 (2006.01)
F24B 1/193 (2006.01)
F24B 13/00 (2006.01)
F24B 13/02 (2006.01)
(87) WO2022/169543
(31) 17/169,269 **(32)** 05.02.21 **(33)** US
(43) 11.08.2022
(44) 21.08.2025
(72) WEILERT, Jeffrey R.; MAGHSADI, Alexander K.
(74) FB Rice Pty Ltd

(71) Sonos, Inc.
(11) AU-B-2023237094
(21) 2023237094 **(22)** 27.09.2023
(54) Media playback system with voice assistance
(51) Int. Cl.
H04N 21/422 (2011.01)
G06F 3/16 (2006.01)
G06F 9/451 (2018.01)
G10L 15/00 (2013.01)
G10L 15/08 (2006.01)
G10L 15/22 (2006.01)
G10L 17/22 (2013.01)
H04N 21/436 (2011.01)
H04N 21/439 (2011.01)
(43) 12.10.2023
(44) 21.08.2025
(62) 2018338812
(72) WILBERDING, Dayn; TOLOMEI, John
(74) Spruson & Ferguson

(71) Sotio, LLC
(11) AU-B-2019321540
(21) 2019321540 **(22)** 14.08.2019

(54) Chimeric antigen receptor polypeptides in combination with trans metabolism molecules modulating Krebs cycle and therapeutic uses thereof
(51) Int. Cl.
C12N 5/10 (2006.01)
A61K 35/14 (2015.01)
A61K 48/00 (2006.01)
A61P 35/00 (2006.01)
(87) WO2020/037066
(31) 62/718,579 **(32)** 14.08.18 **(33)** US
(43) 20.02.2020
(44) 21.08.2025
(72) MCGINNESS, Kathleen; ETENBERG, Seth; BARRON, Luke; FRAY, Michael; WILSON, Charles; MOTZ, Gregory
(74) RNB IP PTY LTD

(71) Southern Fabrication Works LLC
(11) AU-B-2018447770
(21) 2018447770 **(22)** 20.11.2018
(54) Dynamic plate pack for soil extrusion system
(51) Int. Cl.
B01D 21/00 (2006.01)
B01D 21/24 (2006.01)
B01D 21/30 (2006.01)
(87) WO2020/091819
(31) 16/174,012 **(32)** 29.10.18 **(33)** US
(43) 07.05.2020
(44) 21.08.2025
(72) JUSTESEN, M.; LEONI, Fred; MURPHY, James
(74) Madderns Pty Ltd

(71) Spectrum Brands, Inc.
(11) AU-B-2019416228
(21) 2019416228 **(22)** 26.12.2019
(54) Hair styler including hinged arms having twisted hair contact surfaces
(51) Int. Cl.
A45D 2/00 (2006.01)
A45D 1/04 (2006.01)
A45D 1/08 (2006.01)
A45D 1/18 (2006.01)
A45D 1/28 (2006.01)
(87) WO2020/139940
(31) 201811611231.0 **(32)** 27.12.18 **(33)** CN
(43) 02.07.2020
(44) 21.08.2025
(72) DEGROOD, Michael John; KUZIA, Jay William
(74) GLMR

(71) Spinnaker Biosciences, Inc.; The Regents of the University of California; Massachusetts Institute of Technology
(11) AU-B-2023204322
(21) 2023204322 **(22)** 05.07.2023
(54) Porous silicon materials comprising a metal silicate for delivery of therapeutic agents
(51) Int. Cl.
A61K 31/695 (2006.01)
B82Y 5/00 (2011.01)
B82Y 30/00 (2011.01)
(43) 27.07.2023

Applications Accepted - Name Index cont'd

(44) 21.08.2025
(62) 2017250300
(72) SAILOR, Michael J.; KANG, Jinyoung; JOO, Jinmyoung; ANGLIN, Emily; KWON, Ester; SKALAK, Matthew; BHATTIA, Sangeeta
(74) Spruson & Ferguson

(71) Spogen Biotech Inc.
(11) AU-B-2023226733
(21) 2023226733 (22) 07.09.2023
(54) Methods for promoting plant health using free enzymes and microorganisms that overexpress enzymes
(51) Int. Cl.
A01N 25/02 (2006.01)
A01N 57/12 (2006.01)
A01N 59/26 (2006.01)
C05B 15/00 (2006.01)
(43) 16.11.2023
(44) 21.08.2025
(62) 2021269338
(72) Thompson, Brian M.; Augustin, Jorg
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Spur Therapeutics Limited
(11) AU-B-2020217894
(21) 2020217894 (22) 04.02.2020
(54) Polynucleotides
(51) Int. Cl.
C12N 9/24 (2006.01)
A61K 38/47 (2006.01)
A61P 1/16 (2006.01)
(87) WO2020/161483
(31) 1901512.2 (32) 04.02.19 (33) GB
1917910.0 06.12.19 GB
(43) 13.08.2020
(44) 21.08.2025
(72) NATHWANI, Amit; MCINTOSH, Jenny; CORBAU, Romuald; KIA, Azadeh; MIRANDA, Carlos
(74) Spruson & Ferguson

(71) Stats LLC
(11) AU-B-2025204384
(21) 2025204384 (22) 12.06.2025
(54) Video Processing For Embedded Information Card Localization And Content Extraction
(51) Int. Cl.
H04N 21/435 (2011.01)
H04N 21/431 (2011.01)
H04N 21/478 (2011.01)
H04N 21/845 (2011.01)
H04N 21/8549 (2011.01)
(43) 03.07.2025
(44) 21.08.2025
(62) 2024213173
(72) STOJANCIC, Mihailo; PACKARD, Warren; KANYGIN, Dennis
(74) FB Rice Pty Ltd

(71) Stiles, I.
(11) AU-B-2024204024
(21) 2024204024 (22) 13.06.2024
(54) WHEELIE BIN LATCH ASSEMBLY

(51) Int. Cl.
B65F 1/16 (2006.01)
(31) 2023902112 (32) 30.06.23 (33) AU
(43) 16.01.2025
(44) 21.08.2025
(72) Stiles, Ian
(74) Mann IP

(71) Stryker Corporation
(11) AU-B-2019275614
(21) 2019275614 (22) 05.12.2019
(54) Track assembly
(51) Int. Cl.
A61G 3/02 (2006.01)
A61G 1/06 (2006.01)
(31) 62/781,195 (32) 18.12.18 (33) US
(43) 02.07.2020
(44) 21.08.2025
(72) Braun, Caitlin Marie; Naber, Brandon David; Scheenstra, Levi Joseph; Hernandez, Michael Joseph
(74) Davies Collison Cave Pty Ltd

(71) Stryker Corporation
(11) AU-B-2019354384
(21) 2019354384 (22) 01.10.2019
(54) Chuck for a wire driver
(51) Int. Cl.
B25D 17/08 (2006.01)
A61B 17/16 (2006.01)
B23B 31/12 (2006.01)
(87) WO2020/072511
(31) 62/740,579 (32) 03.10.18 (33) US
62/862,854 18.06.19 US
(43) 09.04.2020
(44) 21.08.2025
(72) CHILDERS, Robert W.; MATHUR, Aman Deep; BHAGAT, Ankur
(74) Davies Collison Cave Pty Ltd

(71) Stryker Corporation
(11) AU-B-2023203594
(21) 2023203594 (22) 08.06.2023
(54) Personal protection system including a hood with a transparent face shield and control buttons on the face shield
(51) Int. Cl.
A41D 13/11 (2006.01)
A41D 13/12 (2006.01)
A42B 3/28 (2006.01)
A62B 17/04 (2006.01)
(43) 06.07.2023
(44) 21.08.2025
(62) 2017254431
(72) Ulmer, Bryan; Vanderwoude, Brian; Kidman, Beau; Goldenberg, David
(74) Davies Collison Cave Pty Ltd

(71) Subsea 7 do Brasil Serviços Ltda
(11) AU-B-2020275959
(21) 2020275959 (22) 13.05.2020
(54) Monitoring squeeze pressure of track tensioners
(51) Int. Cl.
F16L 1/23 (2006.01)
B63B 35/03 (2006.01)

G01L 5/102 (2020.01)
(87) WO2020/227795
(31) 1906860.0 (32) 15.05.19 (33) GB
(43) 19.11.2020
(44) 21.08.2025
(72) DE LEMOS JÚNIOR, Luiz Carlos; AGUIAR CÂMARA, Marcelo; LAGE BORMANN, Flavio
(74) Allens Patent & Trade Mark Attorneys

(71) Sumitomo Chemical Company, Limited
(11) AU-B-2020263544
(21) 2020263544 (22) 06.04.2020
(54) Composition and method for protecting plant against disease and pest
(51) Int. Cl.
A01P 3/00 (2006.01)
A01N 43/40 (2006.01)
A01N 43/56 (2006.01)
(87) WO2020/217956
(31) 62/839,004 (32) 26.04.19 (33) US
16/442,127 14.06.19 US
(43) 29.10.2020
(44) 21.08.2025
(72) SOMA, Masato
(74) Spruson & Ferguson

(71) Suntory Holdings Limited
(11) AU-B-2019391887
(21) 2019391887 (22) 06.12.2019
(54) Fruit juice beverage having improved quality of taste exhibited by sugar and sweetener
(51) Int. Cl.
A23L 2/02 (2006.01)
A23L 2/52 (2006.01)
A23L 2/60 (2006.01)
(87) WO2020/116626
(31) 2018-230291 (32) 07.12.18 (33) JP
(43) 11.06.2020
(44) 21.08.2025
(72) ASAMI, Yoji; OHKURI, Tadahiyo; FUJIE, Akiko; NAGAO, Koji; YOKOO, Yoshiaki
(74) Griffith Hack

(71) SUNTORY HOLDINGS LIMITED
(11) AU-B-2019393559
(21) 2019393559 (22) 06.12.2019
(54) Fruit juice beverage having improved quality of taste exhibited by sugar and sweetener
(51) Int. Cl.
A23L 2/02 (2006.01)
A23L 2/52 (2006.01)
A23L 2/60 (2006.01)
(87) WO2020/116633
(31) 2018-230292 (32) 07.12.18 (33) JP
(43) 11.06.2020
(44) 21.08.2025
(72) ASAMI Yoji; OHKURI Tadahiyo; FUJIE Akiko; NAGAO Koji; YOKOO Yoshiaki
(74) Griffith Hack

(71) SURYS; UNIVERSITE DE TECHNOLOGIE DE TROYES
(11) AU-B-2023414949
(21) 2023414949 (22) 22.12.2023

Applications Accepted - Name Index cont'd

(54) OPTICAL SECURITY COMPONENTS
VISIBLE IN TRANSMISSION, MANU-
FACTURE OF SUCH COMPONENTS
AND SECURE OBJECTS EQUIPPED
WITH SUCH COMPONENTS

(51) Int. Cl.
B42D 25/328 (2014.01)
B42D 25/351 (2014.01)
B42D 25/373 (2014.01)
B42D 25/425 (2014.01)
(87) WO2024/141508
(31) FR2214722 (32) 30.12.22 (33) FR
(43) 04.07.2024
(44) 21.08.2025
(72) CHIBLI, Sania; ES-AIDI, Soukaina;
RUMYANTSEVA, Anna; KADIRI, Hind;
BLAIZE, Sylvain
(74) Halfords IP

**Sustainable Business Energy Solutions
Pty Ltd see Siemens Ltd**
(21) 2020340467

(71) Suzhou M-Conj Biotech Co., Ltd.;
Hangzhou DAC Biotech Co., Ltd;
Robert Yongxin ZHAO
(11) AU-B-2023248079
(21) 2023248079 (22) 10.10.2023
(54) Specific conjugation linkers, specific
immunoconjugates thereof, methods
of making and uses such conjugates
thereof
(51) Int. Cl.
C07D 339/00 (2006.01)
A61P 31/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07D 417/14 (2006.01)
(43) 02.11.2023
(44) 21.08.2025
(62) 2021266317
(72) ZHAO, Robert Yongxin; YANG, Qingli-
ang; HUANG, Yuanyuan; GAI, Shun;
ZHAO, Linyao; YE, Hangbo; GUO,
Huihui; TONG, Qianqian; CAO, Min-
jun; JIA, Junxiang; YANG, Chengyu; LI,
Wenjun; ZHOU, Xiaomai; XIE, Hong-
sheng; LIN, Chen; GUO, Zhixiang; YE,
Zhicang
(74) FB Rice Pty Ltd

(71) Symbiont.io, Inc.; The Vanguard Group,
Inc.
(11) AU-B-2020272058
(21) 2020272058 (22) 10.04.2020
(54) Systems, devices, and methods for
DLT-based data management platforms
and data products
(51) Int. Cl.
G06F 16/23 (2019.01)
G06F 16/18 (2019.01)
G06Q 20/06 (2012.01)
G06Q 20/38 (2012.01)
(87) WO2020/210721
(31) 62/833,502 (32) 12.04.19 (33) US
(43) 15.10.2020
(44) 21.08.2025
(72) PENNINGTON, Warren B.;
EVANS, John C.; SMITH, Mark; VI-

JAYARAGHAVAN, Anush; PAPANEK,
Ron
(74) Griffith Hack

(71) Syndax Pharmaceuticals, Inc.
(11) AU-B-2019266231
(21) 2019266231 (22) 07.05.2019
(54) Selection of patients for combination
therapy
(51) Int. Cl.
G01N 33/569 (2006.01)
G01N 33/574 (2006.01)
(87) WO2019/217484
(31) 62/668,055 (32) 07.05.18 (33) US
(43) 14.11.2019
(44) 21.08.2025
(72) ORDENTLICH, Peter; WANG, Lei;
SANKOH, Serap; MEYERS, Michael
(74) Spruson & Ferguson

(71) SynDevRx Inc.
(11) AU-B-2019366819
(21) 2019366819 (22) 28.10.2019
(54) Biomarkers of MetAP2 inhibitors and
applications thereof
(51) Int. Cl.
A61K 47/58 (2017.01)
A61K 31/336 (2006.01)
A61K 47/54 (2017.01)
A61K 47/64 (2017.01)
A61K 47/65 (2017.01)
A61P 35/00 (2006.01)
(87) WO2020/087077
(31) 62/751,335 (32) 26.10.18 (33) US
62/844,271 07.05.19 US
(43) 30.04.2020
(44) 21.08.2025
(72) CORNELIUS, Peter; SHANAHAN,
James
(74) FPA Patent Attorneys Pty Ltd

(71) Syngenta Crop Protection AG
(11) AU-B-2020333879
(21) 2020333879 (22) 14.08.2020
(54) Apparatus and method for reducing
dust development in precision drill sow-
ing
(51) Int. Cl.
A01C 1/06 (2006.01)
A01C 7/06 (2006.01)
A01C 7/10 (2006.01)
A01C 7/20 (2006.01)
A01C 23/00 (2006.01)
(87) WO2021/032634
(31) 19192908.2 (32) 21.08.19 (33) EP
(43) 25.02.2021
(44) 21.08.2025
(72) RICKARD, Jamie; LUPFER, Chris-
tophe; GRIMM, Christoph
(74) Davies Collison Cave Pty Ltd

(71) Tashjian, M.
(11) AU-B-2021285994
(21) 2021285994 (22) 04.06.2021
(54) Technologies for virtually trying-on
items
(51) Int. Cl.

G06F 3/048 (2013.01)
G06Q 30/06 (2012.01)
(87) WO2021/248071
(31) 63/035,346 (32) 05.06.20 (33) US
(43) 09.12.2021
(44) 21.08.2025
(72) TASHJIAN, Maria
(74) Dentons Patent Attorneys Australasia
Limited

(71) Techtronic Cordless GP
(11) AU-B-2019473115
(21) 2019473115 (22) 05.11.2019
(54) Battery interface for electrical device
(51) Int. Cl.
H01R 13/11 (2006.01)
H01R 13/15 (2006.01)
H01R 13/187 (2006.01)
(87) WO2021/087719
(43) 14.05.2021
(44) 21.08.2025
(72) LEE, Hei Man; WANG, Lifeng
(74) Spruson & Ferguson

(71) Tecnobrevetti S.N.C. Di Ponti Giuseppe
E Bianconi Mirella
(11) AU-B-2019360029
(21) 2019360029 (22) 14.10.2019
(54) An apparatus for realising a cardboard
strip for packaging by consecutively
joining a plurality of cardboard sheets
for packaging to one another
(51) Int. Cl.
B31F 5/04 (2006.01)
B31B 50/62 (2017.01)
B65H 37/04 (2006.01)
(87) WO2020/079557
(31) 10201800009606 (32) 19.10.18 (33) IT
(43) 23.04.2020
(44) 21.08.2025
(72) PONTI, Giuseppe
(74) WRAYS PTY LTD

(71) Textron Systems Corporation
(11) AU-B-2020256456
(21) 2020256456 (22) 17.10.2020
(54) SAFEGUARDING EQUIPMENT
BASED ON DETECTION OF RE-
DUCED CYCLICAL PUMP PERFORM-
ANCE
(51) Int. Cl.
F01M 1/02 (2006.01)
B64C 33/00 (2006.01)
F02D 45/00 (2006.01)
F16N 3/00 (2006.01)
(31) 62/924,441 (32) 22.10.19 (33) US
(43) 06.05.2021
(44) 21.08.2025
(72) Olenik, Thomas Edward; Horn, Richard
Wolfgang
(74) Pizzeyes Patent and Trade Mark Attor-
neys Pty Ltd

(71) The Board of Regents of the University
of Texas System
(11) AU-B-2019255402
(21) 2019255402 (22) 22.04.2019

Applications Accepted - Name Index cont'd

(54) Compositions and methods for treating endometriosis
(51) Int. Cl.
G01N 33/50 (2006.01)
C12Q 1/6809 (2018.01)
C12Q 1/686 (2018.01)
(87) WO2019/204803
(31) 62/660,641 (32) 20.04.18 (33) US
(43) 24.10.2019
(44) 21.08.2025
(72) KIRMA, Nameer; NICHOLSON, Bruce
(74) Phillips Ormonde Fitzpatrick

(71) The Boeing Company
(11) AU-B-2020201582
(21) 2020201582 (22) 04.03.2020
(54) Laminated hybrid metallized polymer films, system, and method for erosion protection of composite structures
(51) Int. Cl.
B32B 15/08 (2006.01)
B32B 27/32 (2006.01)
(31) 16/365,431 (32) 26.03.19 (33) US
(43) 15.10.2020
(44) 21.08.2025
(72) BLOHOWIAK, Kay T.; BLOHOWIAK, Denise A.; KESTER, James M.
(74) FB Rice Pty Ltd

(71) The Boeing Company
(11) AU-B-2020201687
(21) 2020201687 (22) 06.03.2020
(54) Controlling spring back of a sheet of material following machining operations
(51) Int. Cl.
B23Q 7/06 (2006.01)
(31) 16/297,573 (32) 08.03.19 (33) US
(43) 24.09.2020
(44) 21.08.2025
(72) IRVINE, Garth Tristan; ZUBIN, Claudio; MITCHELL, Darren G.
(74) FB Rice Pty Ltd

(71) The Boeing Company
(11) AU-B-2020203512
(21) 2020203512 (22) 28.05.2020
(54) Maraging steel alloy and methods of making the same
(51) Int. Cl.
C22C 38/08 (2006.01)
C22C 38/06 (2006.01)
C22C 38/10 (2006.01)
C22C 38/12 (2006.01)
C22C 38/14 (2006.01)
C22C 38/18 (2006.01)
(31) 16/589,250 (32) 01.10.19 (33) US
(43) 15.04.2021
(44) 21.08.2025
(72) Yahata, Brennan ; Miller, Julie; Martin, John H.
(74) Spruson & Ferguson

(71) The Glad Products Company
(11) AU-B-2025202951
(21) 2025202951 (22) 28.04.2025

(54) Thermoplastic films and bags with complex stretch patterns and methods of making the same
(51) Int. Cl.
B31B 70/88 (2017.01)
B31F 1/07 (2006.01)
B31F 1/22 (2006.01)
B31F 1/24 (2006.01)
B31B 170/30 (2017.01)
(43) 15.05.2025
(44) 21.08.2025
(62) 2023202889
(72) BROERING, Shaun T.; BORCHARDT, Michael G.; ZHU, Ranyi; MAXWELL, Jason R.; PECK, Daniel Charles; O'DONNELL, Hugh Joseph; DORSEY, Robert T.; PHAM VU, Lehai Minh; MCAFFRY, Karen Denise
(74) Spruson & Ferguson

(71) The Jackson Laboratory
(11) AU-B-2024201769
(21) 2024201769 (22) 19.03.2024
(54) Non-HLA matched humanized NSG mouse model with patient-derived xenograft
(51) Int. Cl.
A01K 67/027 (2006.01)
(43) 04.04.2024
(44) 21.08.2025
(62) 2022201100
(72) KECK, James
(74) Spruson & Ferguson

THE KANSAI ELECTRIC POWER CO., INC.
see **MITSUBISHI HEAVY INDUSTRIES, LTD.**
(21) 2022335124

(71) The NOCO Company
(11) AU-B-2024205542
(21) 2024205542 (22) 05.08.2024
(54) Electric vehicle (EV) fast recharge station and system
(51) Int. Cl.
B60L 53/50 (2019.01)
B60L 53/53 (2019.01)
B60L 53/55 (2019.01)
H02J 7/02 (2016.01)
H02J 7/22 (2006.01)
(43) 22.08.2024
(44) 21.08.2025
(62) 2021322105
(72) STANFIELD, James Richard
(74) Griffith Hack

(71) The Raymond Corporation
(11) AU-B-2020202104
(21) 2020202104 (22) 25.03.2020
(54) SYSTEMS AND METHODS FOR A MODULAR BATTERY SYSTEM
(51) Int. Cl.
H01M 50/20 (2021.01)
B60K 1/04 (2019.01)
(31) 62/828,777 (32) 03.04.19 (33) US
(43) 22.10.2020

(44) 21.08.2025
(72) Confer, Thomas W.; Howe, David B.
(74) RnB IP Pty Ltd

(71) The Raymond Corporation
(11) AU-B-2020202391
(21) 2020202391 (22) 04.04.2020
(54) PALLET DETECTION SYSTEMS AND METHODS FOR A MATERIAL HANDLING DEVICE
(51) Int. Cl.
B66F 9/06 (2006.01)
(31) 62/830,110 (32) 05.04.19 (33) US
(43) 29.10.2020
(44) 21.08.2025
(72) Tracey, Erik C.; Schoelier, Timothy A.; Confer, Thomas W.; Bordwell, Kevin T.
(74) RnB IP Pty Ltd

(71) The Raymond Corporation
(11) AU-B-2020294189
(21) 2020294189 (22) 22.12.2020
(54) HITCH FOR A MATERIAL HANDLING VEHICLE
(51) Int. Cl.
B60D 1/167 (2006.01)
B60D 1/46 (2006.01)
(31) 62/952,868 (32) 23.12.19 (33) US
(43) 08.07.2021
(44) 21.08.2025
(72) Richards, Curtis D.; Lutz, Kurt R.; Kuss, Jeffrey J.
(74) RnB IP Pty Ltd

The Regents of the University of California
see **Spinnaker Biosciences, Inc.**
(21) 2023204322

THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE see **LONGPATH TECHNOLOGIES, INC.**
(21) 2023233583

(71) The Steadman Clinic and Steadman Philippon Research Institute
(11) AU-B-2019404558
(21) 2019404558 (22) 20.12.2019
(54) Decellularized tendon matrix methods and uses thereof
(51) Int. Cl.
A61F 2/08 (2006.01)
A61K 35/32 (2015.01)
A61L 27/46 (2006.01)
A61L 27/50 (2006.01)
A61L 27/52 (2006.01)
A61L 27/54 (2006.01)
(87) WO2020/132608
(31) 62/782,903 (32) 20.12.18 (33) US
62/890,865 23.08.19 US
(43) 25.06.2020
(44) 21.08.2025
(72) BAHNEY, Chelsea S.; BERNHOLT, David; NELSON, Anna-Laura; MILLETT, Peter J.
(74) FB Rice Pty Ltd

Applications Accepted - Name Index cont'd

The Texas A&M University System see Chevron U.S.A. Inc.
(21) 2021316103

The U.S.A., as represented by the Secretary, Department of Health and Human Services see Lentigen Technology, Inc.
(21) 2018360031

(71) The United States of America, as Represented by the Secretary, Department of Health and Human Services
(11) AU-B-2019260656
(21) 2019260656 (22) 22.04.2019
(54) Methods of producing T cell populations using hydroxycitric acid and/or a salt thereof
(51) Int. Cl.
C12N 5/0783 (2010.01)
A61K 31/191 (2006.01)
(87) WO2019/209715
(31) 62/661,941 (32) 24.04.18 (33) US
(43) 31.10.2019
(44) 21.08.2025
(72) VODNALA, Suman Kumar; RESTIFO, Nicholas P.; KISHTON, Rigel J.; EIL, Robert L.
(74) Spruson & Ferguson

(71) The University of Chicago; ClostraBio
(11) AU-B-2019374773
(21) 2019374773 (22) 05.11.2019
(54) Methods and compositions for treating infectious, autoimmune, and allergic disease
(51) Int. Cl.
A23L 33/135 (2016.01)
A61K 31/194 (2006.01)
A61K 31/225 (2006.01)
A61K 31/33 (2006.01)
A61K 31/66 (2006.01)
A61K 31/664 (2006.01)
(87) WO2020/097077
(31) 62/755,945 (32) 05.11.18 (33) US
(43) 14.05.2020
(44) 21.08.2025
(72) NAGLER, Cathryn R.; BAO, Riyue; ANTONOPOULOS, Dionysios; COLSON, John W.; HESSER, Lauren Anders
(74) FB Rice Pty Ltd

The Vanguard Group, Inc. see Symbiont.io, Inc.
(21) 2020272058

(71) THINKONE PTY LTD
(11) AU-B-2024204314
(21) 2024204314 (22) 24.06.2024
(54) SIP AND CHUG LID
(51) Int. Cl.
B65D 47/06 (2006.01)
A45F 3/18 (2006.01)
B65D 47/08 (2006.01)
(31) 2023902294 (32) 18.07.23 (33) AU
(43) 06.02.2025

(44) 21.08.2025
(72) YOUNG, Benjamin James
(74) Oxygene IP

(71) Think Surgical, Inc.
(11) AU-B-2020397911
(21) 2020397911 (22) 01.12.2020
(54) System and method for aligning a tool with an axis to perform a medical procedure
(51) Int. Cl.
A61B 34/10 (2016.01)
A61B 34/30 (2016.01)
(87) WO2021/113227
(31) 62/942,341 (32) 02.12.19 (33) US
(43) 10.06.2021
(44) 21.08.2025
(72) KUZNIK, Kyle; FORSTEIN, Micah; BONNY, Daniel
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) Third Eye Design, Inc.
(11) AU-B-2020287869
(21) 2020287869 (22) 02.06.2020
(54) Remote lighting system and methods of operating same
(51) Int. Cl.
B60Q 1/26 (2006.01)
A42B 3/04 (2006.01)
(87) WO2020/247395
(31) 62/856,222 (32) 03.06.19 (33) US
(43) 10.12.2020
(44) 21.08.2025
(72) WERNER, David R.; ZIMA, David
(74) Adams Pluck

(71) Thorley Industries, LLC (DBA 4MOMS)
(11) AU-B-2020351212
(21) 2020351212 (22) 18.09.2020
(54) Infant chairs
(51) Int. Cl.
A47D 1/00 (2006.01)
(87) WO2021/055795
(31) 62/902,718 (32) 19.09.19 (33) US
17/024,401 17.09.20 US
(43) 25.03.2021
(44) 21.08.2025
(72) ROSENTHAL, Jared
(74) Griffith Hack

(71) Tianli Biotech Pty Ltd
(11) AU-B-2019374731
(21) 2019374731 (22) 07.11.2019
(54) Compounds and compositions for the treatment of respiratory diseases
(51) Int. Cl.
C07D 405/14 (2006.01)
A61K 31/506 (2006.01)
A61P 11/00 (2006.01)
C07D 403/04 (2006.01)
C07D 409/14 (2006.01)
(87) WO2020/093097
(31) 2018904241 (32) 07.11.18 (33) AU
2018904242 07.11.18 AU
(43) 14.05.2020

(44) 21.08.2025
(72) STEWART, Alastair; WILLIAMS, Spencer; HAKKI, Zalihe
(74) FB Rice Pty Ltd

(71) Tides Marine, Inc.
(11) AU-B-2020326519
(21) 2020326519 (22) 28.07.2020
(54) Shaft seal
(51) Int. Cl.
F16J 15/34 (2006.01)
B63H 23/32 (2006.01)
(87) WO2021/025892
(31) 62/882,902 (32) 05.08.19 (33) US
(43) 11.02.2021
(44) 21.08.2025
(72) SHEALY, Johnny R.
(74) Spruson & Ferguson

(71) TMT TAPPING MEASURING TECHNOLOGY SÀRL
(11) AU-B-2021444332
(21) 2021444332 (22) 06.05.2021
(54) OXYGEN LANCE GUIDING ASSEMBLY
(51) Int. Cl.
F27D 3/15 (2006.01)
C21B 7/12 (2006.01)
(87) WO2022/233414
(43) 10.11.2022
(44) 21.08.2025
(72) ZUANG, Max; CLESEN, Romain
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) TONGWEI SOLAR (MEISHAN) CO., LTD.
(11) AU-B-2022449708
(21) 2022449708 (22) 26.10.2022
(54) SOLAR CELL AND PREPARATION METHOD THEREFOR
(51) Int. Cl.
H10F 77/20 (2025.01)
H10F 71/00 (2025.01)
H10F 77/30 (2025.01)
(87) WO2023/184955
(31) 202210323823.2 (32) 29.03.22 (33) CN
(43) 05.10.2023
(44) 21.08.2025
(72) JIANG, Yangxu; WANG, Xiupeng; XING, Guoqiang
(74) James & Wells Intellectual Property

(71) Transportation IP Holdings, LLC
(11) AU-B-2023219993
(21) 2023219993 (22) 28.08.2023
(54) PLATE GRASPING ASSEMBLIES FOR MAINTENANCE
(51) Int. Cl.
E01B 29/46 (2006.01)
(31) 63/404,030 (32) 06.09.22 (33) US
18/451,950 18.08.23 US
(43) 21.03.2024
(44) 21.08.2025
(72) Creegan, Neil Patrick; Schultz, Nicholas Lee; Long, Gregory
(74) K&L Gates

Applications Accepted - Name Index cont'd

(71) Travers Therapeutics, Inc.
(11) AU-B-2023219839
(21) 2023219839 (22) 22.08.2023
(54) Biphenyl sulfonamide compounds for the treatment of kidney diseases or disorders
(51) Int. Cl.
A61K 31/422 (2006.01)
A61P 13/12 (2006.01)
(43) 07.09.2023
(44) 21.08.2025
(62) 2017341825
(72) Komers, Radko; Shih, Alvin
(74) Davies Collison Cave Pty Ltd

(71) Trench Therapeutics, Inc.
(11) AU-B-2021280299
(21) 2021280299 (22) 27.05.2021
(54) Airway medicaments
(51) Int. Cl.
A61K 35/742 (2015.01)
A61P 11/06 (2006.01)
A61P 25/00 (2006.01)
A61P 31/16 (2006.01)
A61P 35/00 (2006.01)
(87) WO2021/242988
(31) 62/704,770 (32) 28.05.20 (33) US
(43) 02.12.2021
(44) 21.08.2025
(72) HARBURGER, David S.; GIRINATH, Prashant
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Turbochef Technologies, LLC.
(11) AU-B-2020200805
(21) 2020200805 (22) 05.02.2020
(54) Oven system for pressed food items
(51) Int. Cl.
A47J 37/06 (2006.01)
A21B 1/14 (2006.01)
F24C 15/16 (2006.01)
(31) 16/269,105 (32) 06.02.19 (33) US
(43) 20.08.2020
(44) 21.08.2025
(72) Pool III, James K.; Ashcraft, Pete; Jobst, Karl
(74) FB Rice Pty Ltd

(71) Tyco Fire Products LP
(11) AU-B-2020290742
(21) 2020290742 (22) 12.06.2020
(54) Manual reset actuator
(51) Int. Cl.
A62C 35/68 (2006.01)
F16K 31/60 (2006.01)
(87) WO2020/250193
(31) 16/440,003 (32) 13.06.19 (33) US
(43) 17.12.2020
(44) 21.08.2025
(72) MOTHIA, Joshua; WILLIAMS, James O.
(74) Spruson & Ferguson

(71) UE LifeSciences Inc.
(11) AU-B-2020314838

(21) 2020314838 (22) 16.07.2020
(54) System and method for measuring tissue parameters by use of capacitive tactile sensor
(51) Int. Cl.
A61N 1/36 (2006.01)
A61B 5/053 (2021.01)
A61N 1/40 (2006.01)
G01N 15/08 (2006.01)
G01N 27/22 (2006.01)
G01R 27/26 (2006.01)
(87) WO2021/011757
(31) 62/875,485 (32) 17.07.19 (33) US
(43) 21.01.2021
(44) 21.08.2025
(72) CAMPISI, Matthew S.; SHAH, Mihir; SANGHVI, Bhaumik
(74) FB Rice Pty Ltd

(71) Unicontrol ApS
(11) AU-B-2020328090
(21) 2020328090 (22) 11.08.2020
(54) Position detection device and method for detecting the position of a bucket of an excavator
(51) Int. Cl.
E02F 3/38 (2006.01)
E02F 3/43 (2006.01)
E02F 9/26 (2006.01)
(87) WO2021/028002
(31) PA 2019 00955 (32) 13.08.19 (33) DK
(43) 18.02.2021
(44) 21.08.2025
(72) HARTVIG ANDERSEN, Kasper
(74) LAMINAR IP PTY LTD

(71) UNILEVER GLOBAL IP LIMITED
(11) AU-B-2022334694
(21) 2022334694 (22) 23.08.2022
(54) FILMS AND CAPSULES
(51) Int. Cl.
C11D 3/22 (2006.01)
C11D 17/04 (2006.01)
(87) WO2023/025769
(31) 21193542.4 (32) 27.08.21 (33) EP
(43) 02.03.2023
(44) 21.08.2025
(72) JIMENEZ SOLOMON, Maria, Fernanda; PARKER, Andrew, Philip
(74) Davies Collison Cave Pty Ltd

(71) Unison Industries, LLC
(11) AU-B-2024201918
(21) 2024201918 (22) 26.03.2024
(54) AIR TURBINE STARTER WITH CONTAINMENT ASSEMBLY
(51) Int. Cl.
F02C 7/277 (2006.01)
F01D 21/04 (2006.01)
(31) 18/319,890 (32) 18.05.23 (33) US
(43) 05.12.2024
(44) 21.08.2025
(72) Baddam, Nagendra; Patil, Sharad Pundlik; Meyers, Shiloh Montgomery
(74) PHILLIPS ORMONDE FITZPATRICK

Universidade Federal Do Rio Grande Do Sul - UFRGS see Petróleo Brasileiro S.A. - Petrobras
(21) 2019365275

UNIVERSITE DE TECHNOLOGIE DE TROYES see SURYS
(21) 2023414949

(71) University of Maryland, College Park
(11) AU-B-2024200730
(21) 2024200730 (22) 06.02.2024
(54) HIGH TEMPERATURE SINTERING SYSTEMS AND METHODS
(51) Int. Cl.
C04B 35/00 (2006.01)
C09K 5/00 (2006.01)
G01C 19/5783 (2012.01)
(43) 22.02.2024
(44) 21.08.2025
(62) 2020279969
(72) HU, Liangbing; WANG, Chengwei
(74) MBIP

(71) University of Pretoria
(11) AU-B-2020211793
(21) 2020211793 (22) 21.01.2020
(54) Anticancer activity of Buddleja saligna compositions
(51) Int. Cl.
A61K 36/80 (2006.01)
A61P 35/00 (2006.01)
(87) WO2020/152577
(31) 2019/00387 (32) 21.01.19 (33) ZA
(43) 30.07.2020
(44) 21.08.2025
(72) TWILLEY, Danielle; LALL, Namrita
(74) Spruson & Ferguson

University of Washington see Memorial Sloan-Kettering Cancer Center
(21) 2021290257

(71) UpBioCare S.r.l.
(11) AU-B-2021266892
(21) 2021266892 (22) 29.04.2021
(54) Bidirectional reusable filtering face mask
(51) Int. Cl.
A62B 18/02 (2006.01)
A62B 23/02 (2006.01)
(87) WO2021/224734
(31) 10202000009631 (32) 04.05.20 (33) IT
(43) 11.11.2021
(44) 21.08.2025
(72) MESCHI, Oscar
(74) Oscar MESCHI

(71) UpSurgeOn S.r.l.
(11) AU-B-2020209009
(21) 2020209009 (22) 14.01.2020
(54) Medical learning device based on integrating physical and virtual reality with the aim of studying and simulating sur-

Applications Accepted - Name Index cont'd

gical approaches at anatomical locations
 (51) Int. Cl.
G09B 23/28 (2006.01)
 (87) WO2020/148643
 (31) 102019000000583 (32) 14.01.19 (33) IT
 (43) 23.07.2020
 (44) 21.08.2025
 (72) NICOLOSI, Federico
 (74) WRAYS PTY LTD

(71) Uromedica, Inc.
 (11) AU-B-2020221379
 (21) 2020221379 (22) 14.02.2020
 (54) Apparatus for monitoring implantable device for urinary continence
 (51) Int. Cl.
A61F 2/00 (2006.01)
 (87) WO2020/168184
 (31) 62/805,503 (32) 14.02.19 (33) US
 16/450,246 24.06.19 US
 (43) 20.08.2020
 (44) 21.08.2025
 (72) BURTON, John H.; COOK, Timothy C.
 (74) FB Rice Pty Ltd

(71) Urovant Sciences GmbH
 (11) AU-B-2019393372
 (21) 2019393372 (22) 05.12.2019
 (54) Vibegron for the treatment of overactive bladder symptoms
 (51) Int. Cl.
A61K 31/519 (2006.01)
A61K 9/00 (2006.01)
A61K 31/137 (2006.01)
A61K 31/138 (2006.01)
A61K 31/496 (2006.01)
A61K 31/554 (2006.01)
A61K 31/567 (2006.01)
A61K 31/7048 (2006.01)
A61K 45/06 (2006.01)
A61P 13/08 (2006.01)
A61P 13/10 (2006.01)
A61P 15/10 (2006.01)
A61P 43/00 (2006.01)
 (87) WO2020/115705
 (31) 62/775,818 (32) 05.12.18 (33) US
 62/830,298 05.04.19 US
 62/842,418 02.05.19 US
 (43) 11.06.2020
 (44) 21.08.2025
 (72) MUDD Jr., Paul N.; HAAG-MOLKEN-TELLER, Cornelia; ZHOU, Jihao
 (74) WRAYS PTY LTD

(71) Valent BioSciences LLC
 (11) AU-B-2020256175
 (21) 2020256175 (22) 01.04.2020
 (54) Mycorrhizae and/or bacillus amylolique-faciens liquid fertilizer compatible formulations
 (51) Int. Cl.
C05F 11/08 (2006.01)
A01N 25/02 (2006.01)
A01N 63/30 (2020.01)
 (87) WO2020/205912
 (31) 62/827,500 (32) 01.04.19 (33) US
 (43) 08.10.2020

(44) 21.08.2025
 (72) DEVISSETTY, Bala N.
 (74) Spruson & Ferguson

VALLOUREC OIL AND GAS FRANCE see NIPPON STEEL CORPORATION
 (21) 2022342513

(71) Valmont Industries, Inc.
 (11) AU-B-2019358808
 (21) 2019358808 (22) 04.10.2019
 (54) System and method for cascading alignment of independent drive systems
 (51) Int. Cl.
B05B 3/18 (2006.01)
A01G 25/09 (2006.01)
A01G 27/00 (2006.01)
 (87) WO2020/076618
 (31) 62/744,388 (32) 11.10.18 (33) US
 (43) 16.04.2020
 (44) 21.08.2025
 (72) MOELLER, Mark; THATCHER, Tracy A.
 (74) James & Wells Intellectual Property

(71) Vaxcyte, Inc.
 (11) AU-B-2019299836
 (21) 2019299836 (22) 01.07.2019
 (54) Improvements in immunogenic conjugates
 (51) Int. Cl.
A61K 47/65 (2017.01)
A61K 39/39 (2006.01)
A61P 37/00 (2006.01)
 (87) WO2020/009993
 (31) 62/693,981 (32) 04.07.18 (33) US
 (43) 09.01.2020
 (44) 21.08.2025
 (72) FAIRMAN, Jeffery; HEINRICH, Jon; CHAN, Wei
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Verisure Sàrl
 (11) AU-B-2020360874
 (21) 2020360874 (22) 30.09.2020
 (54) A security monitoring system
 (51) Int. Cl.
G08B 25/00 (2006.01)
G08B 13/08 (2006.01)
G08B 25/08 (2006.01)
 (87) WO2021/064027
 (31) P 201930847 (32) 30.09.19 (33) ES
 (43) 08.04.2021
 (44) 21.08.2025
 (72) IGLESIAS, Angel Francisco Piorno; ECHEVERRIA, Jon Noble
 (74) Spruson & Ferguson

(71) Verisure Sàrl
 (11) AU-B-2020393380
 (21) 2020393380 (22) 24.11.2020
 (54) A security monitoring system
 (51) Int. Cl.
G08B 13/196 (2006.01)
 (87) WO2021/105107
 (31) 19211595.4 (32) 26.11.19 (33) EP

(43) 03.06.2021
 (44) 21.08.2025
 (72) WELLS, Andrew; WESTERGREN, Christian; RYD, Patrik; WINGE, Carl Olof; BLOMÉ, Per Olof; HEDERSTERN, Christer Fedrik; HACKETT, Nicholas J.
 (74) Spruson & Ferguson

(71) Verra Therapeutics LLC
 (11) AU-B-2019215009
 (21) 2019215009 (22) 31.01.2019
 (54) Methods and compositions for inhibiting ADAM 9 biological activities
 (51) Int. Cl.
A61K 38/43 (2006.01)
A61K 38/54 (2006.01)
A61K 38/55 (2006.01)
C12N 9/00 (2006.01)
C12N 9/50 (2006.01)
 (87) WO2019/152629
 (31) 62/624,491 (32) 31.01.18 (33) US
 (43) 08.08.2019
 (44) 21.08.2025
 (72) MOSS, Marcia L.; PRINCE, Chris; RASMUSSEN, Robert
 (74) FPA Patent Attorneys Pty Ltd

(71) VICTAULIC COMPANY
 (11) AU-B-2022293644
 (21) 2022293644 (22) 10.06.2022
 (54) CALIBRATED FLOW RATE SENSING AND FLOW CONTROL DEVICE
 (51) Int. Cl.
G01F 1/28 (2006.01)
G01F 1/80 (2006.01)
 (87) WO2022/265920
 (31) 63/212,209 (32) 18.06.21 (33) US
 (43) 22.12.2022
 (44) 21.08.2025
 (72) CIASULLI, Andrew, Michael; MEYER, Stephen, Joseph; DESROCHERS, Christopher, Lawrence; CLEVENGER, Neal, A.; CARMEN, Larry
 (74) Spruson & Ferguson

VIKING GROUP, INC. see MINIMAX VIKING PATENT MANAGEMENT GMBH
 (21) 2023306168

(71) Viper Innovations Limited
 (11) AU-B-2020388243
 (21) 2020388243 (22) 19.11.2020
 (54) Method and system for cable insulation testing
 (51) Int. Cl.
G01R 27/02 (2006.01)
G01R 31/08 (2020.01)
G01R 31/52 (2020.01)
 (87) WO2021/099495
 (31) 1916836.8 (32) 19.11.19 (33) GB
 (43) 27.05.2021
 (44) 21.08.2025
 (72) COVENTRY, Keith David; OVERTON, Paul Robert; SIMPSON, Steven Lewis Charles; XU, Guangqiao
 (74) BOSH IP Pty Ltd

Applications Accepted - Name Index cont'd

(71) Wabtec Hauts-De-France

(11) AU-B-2020238512

(21) 2020238512 (22) 12.03.2020

(54) Railway braking system comprising a device displaying a status of a service brake and/or a status of a parking brake, and rail vehicle provided with such a system

(51) Int. Cl.

B60T 13/68 (2006.01)

(87) WO2020/183114

(31) 1902641 (32) 14.03.19 (33) FR

(43) 17.09.2020

(44) 21.08.2025

(72) LESAGE, Stéphane; FROMONT, Vincent

(74) K&L Gates

Wahlstrom, D. see Dery, L.

(21) 2020217000

(71) Wayne State University

(11) AU-B-2023220319

(21) 2023220319 (22) 28.08.2023

(54) A modified mGluR6 promoter and methods of use

(51) Int. Cl.

C12N 15/67 (2006.01)

A61K 48/00 (2006.01)

C12N 15/113 (2010.01)

C12N 15/861 (2006.01)

(43) 14.09.2023

(44) 21.08.2025

(62) 2021204416

(72) PAN, Zhuo-Hua; LU, Qi; GANJAWALA, Tushar H.; CHENG, JrGang

(74) Spruson & Ferguson

(71) Weatherford Technology Holdings, LLC

(11) AU-B-2019397239

(21) 2019397239 (22) 23.10.2019

(54) A bottom hole assembly

(51) Int. Cl.

E21B 23/08 (2006.01)

E21B 7/06 (2006.01)

(87) WO2020/123043

(31) 16/220,531 (32) 14.12.18 (33) US

(43) 18.06.2020

(44) 21.08.2025

(72) PRAY, Jeffery Scott; SMALLEY, Michael; KORF, Joshua Matthew

(74) WRAYS PTY LTD

(71) Weatherford Technology Holdings, LLC

(11) AU-B-2024203272

(21) 2024203272 (22) 16.05.2024

(54) A Running Tool For A Liner String

(51) Int. Cl.

E21B 23/04 (2006.01)

E21B 33/04 (2006.01)

E21B 33/12 (2006.01)

E21B 34/10 (2006.01)

(43) 06.06.2024

(44) 21.08.2025

(62) 2021246951

(72) TURLEY, Rocky A.; MURRAY, Mark J.; LUKE, Mike A.

(74) WRAYS PTY LTD

(71) WEBER-STEPHEN PRODUCTS LLC

(11) AU-B-2022324999

(21) 2022324999 (22) 16.06.2022

(54) TRANSVERSELY-LOADABLE ROTIS-SERIE SKEWER RACKS FOR GRILLS

(51) Int. Cl.

A47J 37/04 (2006.01)

A47J 37/07 (2006.01)

(87) WO2023/014439

(31) 63/203,924 (32) 04.08.21 (33) US

17/834,718 07.06.22 US

(43) 09.02.2023

(44) 21.08.2025

(72) HYDE, Christian; RAMIREZ, Daniel; FARMER, Robert; SIAZON, Romualdo Sonny; DONNELLY, Brian C.; MCVEY, Cassandra A.S.; CERNY, Shannon Ella; STOHL, Michelle

(74) WRAYS PTY LTD

(71) West Affum Holdings Designated Activity Company

(11) AU-B-2021218162

(21) 2021218162 (22) 19.08.2021

(54) POSITIVE SYSTEM ALERTS

(51) Int. Cl.

G08B 21/18 (2006.01)

A61N 1/39 (2006.01)

G08B 3/10 (2006.01)

G08B 5/36 (2006.01)

G08B 21/04 (2006.01)

(31) 63/068,772 (32) 21.08.20 (33) US

(43) 10.03.2022

(44) 21.08.2025

(72) Engman, Zoie R.; Breske, Pamela F.; Roane, Erick M.

(74) Madders Pty Ltd

(71) WEST PHARMA. SERVICES IL, LTD.

(11) AU-B-2022313605

(21) 2022313605 (22) 18.07.2022

(54) LIQUID TRANSFER DEVICE WITH VALVE

(51) Int. Cl.

A61J 1/20 (2006.01)

(87) WO2023/002478

(31) 63/223,318 (32) 19.07.21 (33) US

(43) 26.01.2023

(44) 21.08.2025

(72) FABRIKANT, Elisheva

(74) RnB IP Pty Ltd

(71) Wight, R.C.

(11) AU-B-2020218724

(21) 2020218724 (22) 05.02.2020

(54) An airway management device and methods of manufacturing an object

(51) Int. Cl.

A61M 16/04 (2006.01)

(87) WO2020/162832

(31) 62/803,122 (32) 08.02.19 (33) US

(43) 13.08.2020

(44) 21.08.2025

(72) WIGHT, Ronald Craig

(74) MBIP

(71) WISBIOM (BEIJING) BIOTECHNOLOGY CO., LTD.

(11) AU-B-2022258164

(21) 2022258164 (22) 13.04.2022

(54) LACTOBACILLUS REUTERI AND USE, COMPOSITION, DRUG AND FOOD THEREOF

(51) Int. Cl.

C12N 1/04 (2006.01)

A23L 33/135 (2016.01)

A61K 35/747 (2015.01)

A61K 45/06 (2006.01)

A61P 1/00 (2006.01)

A61P 25/00 (2006.01)

A61P 37/08 (2006.01)

C12N 1/20 (2006.01)

C12R 1/225 (2006.01)

(87) WO2022/218335

(31) 202110412519.0 (32) 16.04.21 (33) CN

(43) 20.10.2022

(44) 21.08.2025

(72) DUAN, Yunfeng; ZHANG, Ye; LIANG, Hua; CUI, Lei; LIU, Zhi

(74) Madders Pty Ltd

(71) WUHAN NARI LIMITED LIABILITY COMPANY OF STATE GRID ELECTRIC POWER RESEARCH INSTITUTE

(11) AU-B-2023331397

(21) 2023331397 (22) 14.12.2023

(54) LIGHTNING POSITIONING OPTIMIZATION METHOD AND SYSTEM BY CORRECTING IMPACTS OF TERRAIN AND GEOLOGICAL PARAMETER ON PROPAGATION OF LIGHTNING ELECTROMAGNETIC WAVE, AND MEDIUM

(51) Int. Cl.

G01R 29/08 (2006.01)

G01S 3/78 (2006.01)

(87) WO2024/094225

(31) 202211378759.4 (32) 04.11.22 (33) CN

(43) 23.05.2024

(44) 21.08.2025

(72) WANG, Yu; GU, Shanshan; FENG, Wanxing; MENG, Gang; LI, Jian; LI, Zhe; ZHANG, Lei; XU, Yuangen; CHEN, Yang; LI, Yan; CHEN, Xiumin

(74) Madders Pty Ltd

(71) Wuxi Biocity Biopharmaceuticals Co., Ltd.

(11) AU-B-2020325416

(21) 2020325416 (22) 06.08.2020

(54) Crystalline form of ATR inhibitor and use thereof

(51) Int. Cl.

C07D 471/04 (2006.01)

A61K 31/437 (2006.01)

A61P 35/00 (2006.01)

(87) WO2021/023272

(31) 201910722102.7 (32) 06.08.19 (33) CN

(43) 11.02.2021

Applications Accepted - Name Index cont'd

(44) 21.08.2025
 (72) WANG, Jian; YAO, Ting; QIAN, Wen-
 uan; LI, Jian; CHEN, Shuhui
 (74) Allens Patent & Trade Mark Attorneys

(71) YANGZHOU UNIVERSITY
 (11) AU-B-2020210232
 (21) 2020210232 (22) 13.01.2020
 (54) Inert vector Escherichia coli and poten-
 tial use thereof

(51) Int. Cl.
C12N 1/20 (2006.01)
G01N 33/554 (2006.01)
C12R 1/19 (2006.01)

(87) WO2020/233147
 (31) 201910424381.9 (32) 21.05.19 (33) CN
 (43) 10.12.2020
 (44) 21.08.2025
 (72) ZHU, Guoqiang; YANG, Bin; XIA, Peng-
 peng; DUAN, Qiangde; YANG, Yang;
 MENG, Xia; ZHU, Xiaofang
 (74) intellect Group

(71) YETI Coolers, LLC
 (11) AU-B-2024201531
 (21) 2024201531 (22) 07.03.2024
 (54) Container with magnetic closure
 (51) Int. Cl.
A45C 7/00 (2006.01)
B65D 5/00 (2006.01)
B65D 5/36 (2006.01)
B65D 6/00 (2006.01)
B65D 6/16 (2006.01)
B65D 6/18 (2006.01)

(43) 28.03.2024
 (44) 21.08.2025
 (62) 2018230395
 (72) MUNIE, Jeffrey Charles; ROGERS,
 Kyle Edward; ABANTE, Edward;
 KELLER, Christopher M.; SULLIVAN,
 Derek G.; HOTCHKISS, Tobias
 (74) GLMR

(71) Yissum Research Development Com-
 pany of the Hebrew University of Jerus-
 alem Ltd.; Nectin Therapeutics Ltd.
 (11) AU-B-2019264965
 (21) 2019264965 (22) 06.05.2019
 (54) Antibodies specific to human Nectin4
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 38/17 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
 (87) WO2019/215728
 (31) 62/668,824 (32) 09.05.18 (33) US
 (43) 14.11.2019
 (44) 21.08.2025
 (72) MANDELBOIM, Ofer; RECHES, Adi;
 JONJIC, Stipan; TSUKERMAN, Pin-
 chas
 (74) Pipers Intellectual Property

(71) Zhejiang Jinko Solar Co., Ltd.; Jinko
 Solar Co., Ltd.
 (11) AU-B-2023229510
 (21) 2023229510 (22) 12.09.2023

(54) FABRICATION METHOD FOR
 PHOTOVOLTAIC MODULE AND
 PHOTOVOLTAIC MODULE

(51) Int. Cl.
H10F 71/00 (2025.01)

(43) 28.09.2023
 (44) 21.08.2025
 (62) 2019460092
 (72) GUO, Zhiqiu; WANG, Juan; JIN, Yeyi
 (74) Madderns Pty Ltd

Zhejiang Jinko Solar Co., Ltd. see Jinko
 Solar Co., Ltd.
 (21) 2024201271

(71) ZOLL MEDICAL CORPORATION
 (11) AU-B-2020340954
 (21) 2020340954 (22) 02.09.2020
 (54) Ventilation leak component
 (51) Int. Cl.
A61M 16/08 (2006.01)
 (87) WO2021/046128
 (31) 16/560,882 (32) 04.09.19 (33) US
 (43) 11.03.2021
 (44) 21.08.2025
 (72) VARGA, Christopher M.; WHITE, Den-
 nis; DILLINGHAM, Thomas
 (74) Spruson & Ferguson

Numerical Index

2018316734	Oxford University Innovation Ltd.	2019384645	NFlection Therapeutics, Inc.
2018335438	Adrenomed AG	2019385373	Shenzhen Chipscreen Biosciences, Co., Ltd.; Rui Jin Hospital Affiliated to Shanghai Jiao Tong University School of Medicine
2018336791	Massachusetts Institute of Technology	2019391512	Otsuka Chemical Co., Ltd.
2018345919	Oregon Health & Science University	2019391887	Suntory Holdings Limited
2018347607	CytomX Therapeutics, Inc.	2019393372	Urovant Sciences GmbH
2018348756	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	2019393559	SUNTORY HOLDINGS LIMITED
2018360031	Lentigen Technology, Inc.; The U.S.A., as represented by the Secretary, Department of Health and Human Services	2019396408	Koninklijke Douwe Egberts B.V.
2018372762	Inbiomotion S.L.	2019396452	ESS-HELP, Inc.
2018418824	International N&H Denmark ApS	2019397239	Weatherford Technology Holdings, LLC
2018447770	Southern Fabrication Works LLC	2019397511	HUYABIO International, LLC
2018454240	Electrolux Appliances Aktiebolag	2019399138	NewSouth Innovations Pty Limited
2019204861	CSR Building Products Limited	2019399279	Nissui Corporation
2019215009	Verra Therapeutics LLC	2019399365	ShoreTension Holding B.V.
2019216948	Antheia, Inc.	2019403415	Sage Therapeutics, Inc.
2019221748	FUJIFILM Diosynth Biotechnologies UK Limited	2019403996	Nature Metrics Ltd
2019229374	Robotic Technologies Limited	2019404124	Kenvue Brands LLC
2019246807	Caterpillar Global Mining Equipment LLC	2019404558	The Steadman Clinic and Steadman Philippon Research Institute
2019250685	ETH Zürich	2019404572	Auransa Inc.
2019253879	MBF S.p.A.	2019407173	Israeli, M.
2019255402	The Board of Regents of the University of Texas System	2019409977	Essilor International
2019255613	Memorial Sloan Kettering Cancer Center	2019410391	Saint-Gobain Isover
2019257383	ASSA ABLOY New Zealand Limited	2019412831	BPG Sales and Technology Investments, LLC
2019260656	The United States of America, as Represented by the Secretary, Department of Health and Human Services	2019415989	Neste Oyj
2019262225	President and Fellows of Harvard College	2019416228	Spectrum Brands, Inc.
2019264544	CiiLOCK Engineering Pty Ltd	2019417595	National Oilwell Varco, L.P.
2019264965	Yissum Research Development Company of the Hebrew University of Jerusalem Ltd.; Nectin Therapeutics Ltd.	2019418319	Pacira Pharmaceuticals, Inc.
2019266231	Syndax Pharmaceuticals, Inc.	2019426438	Koenig & Bauer Banknote Solutions SA
2019270457	DAIICHI SANKYO CO., LTD.	2019429402	Kubota Corporation
2019272037	Aristocrat Technologies Australia Pty Limited	2019446901	Eugster / Frismag AG
2019275614	Stryker Corporation	2019452180	C.R. Bard, Inc.
2019282149	LifeEDIT Therapeutics, Inc.	2019473115	Techtronic Cordless GP
2019284405	Genex Health Co., Ltd	2020200775	Hunter Douglas Inc.
2019284822	DÜRR Systems AG	2020200805	Turbochef Technologies, LLC.
2019287163	Keygene N.V.	2020201582	The Boeing Company
2019294341	BD Kiestra B.V.; HANSEN, T.R.	2020201687	The Boeing Company
2019299836	Vaxcyte, Inc.	2020202104	The Raymond Corporation
2019305653	Center for Aquaculture Technologies, Inc.	2020202140	Pelliconi & C. S.p.A.
2019321540	Sotio, LLC	2020202391	The Raymond Corporation
2019340667	Crown Equipment Corporation	2020202910	Ammeraal Beltech Modular A/S
2019346421	Joy Global Underground Mining LLC	2020203512	The Boeing Company
2019349979	Haviland Holdings Pty Ltd	2020204423	Rheinmetall Waffe Munition ARGES GmbH
2019354384	Stryker Corporation	2020206753	Ember LifeSciences, Inc.
2019355949	Evapco, Inc.	2020209002	Claeys, S.C.; Claeys, L.L.; Claeys, N.E.
2019356947	Canaud, L.; Gandet, T.	2020209009	UpSurgeOn S.r.l
2019358808	Valmont Industries, Inc.	2020210232	YANGZHOU UNIVERSITY
2019358875	Monash University	2020210289	Caterpillar Global Mining LLC
2019359810	Apresia Pharmaceuticals LLC	2020211049	Politecnico di Bari
2019360029	Tecnobrevetti S.N.C. Di Ponti Giuseppe E Bianconi Mirella	2020211793	University of Pretoria
2019361030	Board of Regents, The University of Texas System	2020213713	Sanifit Therapeutics, S.A.
2019365275	Petróleo Brasileiro S.A. - Petrobras; Universidade Federal Do Rio Grande Do Sul - UFRGS	2020214727	HOERBIGER Wien GmbH
2019366819	SynDevRx Inc.	2020215141	Reckitt Benckiser Health Limited
2019369157	DSM IP Assets B.V.	2020215639	Becton, Dickinson and Company
2019370555	Accudx Corporation	2020215684	Beta Pharma, Inc.
2019373462	Endogene Limited	2020217000	Dery, L.; Leivseth, G.; Olsen, O.J.; Wahlstrom, D.
2019374730	Cape Bionics Pty Ltd	2020217429	LÉVAI, S.
2019374731	Tianli Biotech Pty Ltd	2020217894	Spur Therapeutics Limited
2019374773	The University of Chicago; ClostraBio	2020218005	7912854 Canada Inc.
2019377033	Caterpillar Inc.	2020218724	Wight, R.C.
2019378754	Lamb Weston, Inc.	2020219289	ENGIE
		2020219775	New Growth Fitness LLC
		2020221379	Uromedica, Inc.
		2020221754	Qualcomm Incorporated
		2020222028	Metsä Fibre Oy; Andritz Oy
		2020222315	Kenvue Brands LLC
		2020224023	LG Energy Solution, LTD.

Applications Accepted - Numerical Index cont'd

2020225372	Becton, Dickinson and Company	2020338144	J.D. Neuhaus Holding GmbH & Co. KG
2020227302	NTC S.r.L.	2020340467	Siemens Ltd; Sustainable Business Energy Solutions Pty Ltd
2020230787	3P Technik Filtersysteme GmbH	2020340954	ZOLL MEDICAL CORPORATION
2020230845	Electrolux Appliances Aktiebolag	2020341110	Power Nova Technology Limited
2020231108	Fisher & Paykel Healthcare Limited	2020341193	Galaxy Digital Trading LLC
2020232436	Eni S.p.A.	2020343472	BAE Systems plc
2020233125	I.M.A. Industria Macchine Automatiche S.p.A.	2020343816	Seasons Biotechnology (Taizhou) Co., Ltd.
2020233709	General Electric Technology GmbH	2020351212	Thorley Industries, LLC (DBA 4MOMS)
2020236361	Benesi, S.C.	2020351719	Alcon Inc.
2020238512	Wabtec Hauts-De-France	2020352887	Landis+Gyr Technology, Inc.
2020243450	Gharda Chemicals Limited	2020352974	Ecolab USA Inc.
2020243990	FarmDroid ApS	2020355335	Alcon Inc.
2020244414	Deere & Company	2020360874	Verisure Sàrl
2020244921	Otsuka Pharmaceutical Co., Ltd.	2020361620	Prodeon Medical Corporation
2020247288	Loci Orthopaedics Limited	2020363385	Landis+Gyr Technology, Inc.
2020247824	Karsten Manufacturing Corporation	2020364230	Solar Turbines Incorporated
2020251012	C.M.C. S.p.A	2020364326	Landis+Gyr Technology, Inc.
2020254078	Osaka University	2020369157	Adcanin Inc.
2020256175	Valent BioSciences LLC	2020370748	Cellex Oncology Innovations Limited
2020256367	PGS Geophysical AS	2020371043	Sleipner Motor AS
2020256456	Textron Systems Corporation	2020376316	National University of Ireland, Galway
2020257775	GoPro, Inc.	2020385236	BAE Systems plc
2020260442	PGS Geophysical AS	2020386705	Fresenius Kabi (Nanchang) Co., Ltd.
2020262292	AeroVironment, Inc.	2020388243	Viper Innovations Limited
2020263544	Sumitomo Chemical Company, Limited	2020393380	Verisure Sàrl
2020266755	Global Life Sciences Solutions USA LLC	2020395695	Heineken Supply Chain B.V.
2020268178	Corn Products Development, Inc.	2020397911	Think Surgical, Inc.
2020268199	FUJIFILM Cellular Dynamics, Inc.; FUJIFILM Holdings America Corporation	2020419050	Navrogen, Inc.
2020269620	Komet Austria GmbH	2020458769	Probiogen AG
2020270775	AM Solutions Holding B.V.	2020479267	CJ CHEILJEDANG CORPORATION
2020270886	Becton, Dickinson and Company	2020482800	GENEQUANTUM HEALTHCARE (SUZHOU) CO., LTD.
2020272058	Symbiont.io, Inc.; The Vanguard Group, Inc.	2021201612	Frank's International, LLC
2020274394	Solartag APS	2021201673	CNH Industrial America LLC
2020275959	Subsea 7 do Brasil Serviços Ltda	2021216548	Eli Lilly and Company
2020279927	Novartis AG	2021218162	West Affum Holdings Designated Activity Company
2020283031	Landis+Gyr Technology, Inc.	2021220771	Crayola LLC
2020283409	Qualcomm Incorporated	2021234134	AstraZeneca AB
2020287647	Bluebeam, Inc.	2021253749	PQShield Ltd
2020287869	Third Eye Design, Inc.	2021260042	Deutsches Krebsforschungszentrum Stiftung des öffentlichen Rechts
2020288588	Permascand Aktiebolag	2021260860	Deep Branch Biotechnology Ltd
2020290742	Tyco Fire Products LP	2021266892	UpBioCare S.r.l.
2020293435	Assa Abloy Entrance Systems AB	2021267740	Nexter Systems
2020294189	The Raymond Corporation	2021280299	Trench Therapeutics, Inc.
2020295281	Sola, S.; Decorte, D.	2021285994	Tashjian, M.
2020296369	Eni S.p.A.	2021287233	Carbon Vault Technologies LLC
2020297969	S. C. Johnson & Son, Inc.	2021290257	Memorial Sloan-Kettering Cancer Center; University of Washington
2020299976	Société des Produits Nestlé S.A.	2021297218	Lindsay Transportation Solutions, LLC
2020300798	Société des Produits Nestlé S.A.	2021298223	6over6 Vision Ltd.
2020300975	Qualcomm Incorporated	2021307263	Precision Planting LLC
2020301500	Purac Biochem B.V.	2021307570	Precision Planting LLC
2020307688	Hadasit Medical Research Services and Development Ltd.	2021308324	Precision Planting LLC
2020308961	Macquarie University	2021310207	Jost Chemical Co.
2020309776	SanderStrothmann GmbH	2021316103	Chevron U.S.A. Inc.; The Texas A&M University System
2020310863	Oerlikon Metco (US) Inc.	2021332279	Duke University
2020310876	Becton, Dickinson and Company	2021369328	LINDSAY CORPORATION
2020312178	Sandvik Mining and Construction Tools AB	2021373880	CANCER ADVANCES INC.; GEORGETOWN UNIVERSITY
2020313510	GATT Technologies B.V.; Ethicon, Inc.	2021390206	ALCON INC.
2020313880	Capital One Services, LLC	2021411189	I-SENS, INC.; SOGANG UNIVERSITY RESEARCH & BUSINESS DEVELOPMENT FOUNDATION
2020314838	UE LifeSciences Inc.	2021414216	PERFORMANCE PULSATION CONTROL, INC.
2020316952	Jura Elektroapparate AG	2021437691	JIANGSU GOLDWIND SCIENCE & TECHNOLOGY CO., LTD.
2020317839	LG Energy Solution, LTD.	2021444332	TMT TAPPING MEASURING TECHNOLOGY SÀRL
2020320001	HepaRegeniX GmbH	2021460817	BABU, K.R.
2020321718	Equashield Medical Ltd.	2021478663	NIPPON TELEGRAPH AND TELEPHONE CORPORATION
2020325416	Wuxi Biocity Biopharmaceutics Co., Ltd.	2022200494	Lauren Sciences LLC
2020326519	Tides Marine, Inc.	2022202007	Bayer HealthCare LLC
2020327679	Acergy France SAS		
2020327915	Landis+Gyr Technology, Inc.		
2020328090	Unicontrol ApS		
2020333879	Syngenta Crop Protection AG		
2020335031	Innovative Mining Services (Aust) Pty Ltd		

Applications Accepted - Numerical Index cont'd

2022202901	ENSIGN INFOSECURITY PTE. LTD.	2022387109	Heraeus Medical LLC
2022209226	BioNTech Research and Development, Inc.	2022392619	BAOSHAN IRON & STEEL CO., LTD.
2022217111	SOLO BRANDS, LLC	2022393654	JIANGSU LOGILET BIOTECH CO., LTD.
2022219806	FUJITSU GENERAL LIMITED	2022395836	QINGDAO HAIER REFRIGERATOR CO., LTD.; HAIER SMART HOME CO., LTD.
2022225883	LG ELECTRONICS INC.		
2022231195	BYD COMPANY LIMITED	2022401227	LG ELECTRONICS INC.
2022234974	DIGITAL SURGERY SYSTEMS, INC.	2022412827	CSPC ZHONGQI PHARMACEUTICAL TECHNOLOGY (SHIJIAZHUANG) CO., LTD
2022238719	CATERPILLAR INC.		
2022239011	SHELKUNOV, Y.A.	2022415340	BOSTON SCIENTIFIC SCIMED INC.
2022249222	CIRCINUS MEDICAL TECHNOLOGY LLC	2022416156	LOXO ONCOLOGY, Inc.
2022251107	IHI CORPORATION	2022418491	MOTOROLA SOLUTIONS, INC.
2022254936	BIOMET MANUFACTURING, LLC	2022419599	GRAYMONT WESTERN CANADA INC.
2022255209	PARAGON 28, INC.	2022420475	SNAP-ON INCORPORATED
2022258164	WISBIOM (BEIJING) BIOTECHNOLOGY CO., LTD.	2022426552	BYD COMPANY LIMITED
2022263167	LG ELECTRONICS INC.	2022430663	QINGDAO HAIER REFRIGERATOR CO., LTD.; HAIER SMART HOME CO., LTD.
2022265180	HUAWEI TECHNOLOGIES CO., LTD.		
2022268274	Revivacor, Inc.	2022433216	HWI-NICHST WELDING & ENGINEERING INNOVATION CENTER (QINGDAO) CO., LTD.
2022268921	SHOALS TECHNOLOGIES GROUP, LLC		
2022274936	SHANGHAI INSTITUTE OF MATERIA MEDICA, CHINESE ACADEMY OF SCIENCES	2022433637	SERVICENOW, INC.
		2022434993	NIPPON STEEL CORPORATION
2022278841	NIPPON STEEL CORPORATION	2022439324	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.
2022281415	COLGATE-PALMOLIVE COMPANY		
2022284417	DE NORA PERMELEC LTD	2022449708	TONGWEI SOLAR (MEISHAN) CO., LTD.
2022284987	BYD COMPANY LIMITED	2022480034	QTEQ IQ PTY LTD
2022285627	BYD COMPANY LIMITED	2023201099	Adobe Inc.
2022287640	Myriad myPath, LLC	2023201262	Bioneer Corporation
2022287660	Seattle Children's Hospital (DBA Seattle Children's Research Institute)	2023201538	Société des Produits Nestlé S.A.
		2023201748	Regeneron Pharmaceuticals, Inc.
2022293644	VICTAULIC COMPANY	2023203198	Lensar, Inc.
2022294857	QINGDAO HAIER REFRIGERATOR CO., LTD; HAIER SMART HOME CO., LTD.	2023203594	Stryker Corporation
		2023203794	Nokia Technologies Oy
2022294946	LIEBHERR MINING EQUIPMENT NEWPORT NEWS COMPANY	2023203835	Baxter Healthcare SA; Baxter International Inc.
		2023204067	BrightSeed, Inc.; Sanford Burnham Prebys Medical Discovery Institute
2022313605	WEST PHARMA. SERVICES IL, LTD.		
2022320615	CELUCITY INC.	2023204088	Guardant Health, Inc.
2022324285	EXXONMOBIL TECHNOLOGY AND ENGINEERING COMPANY; NATIONAL UNIVERSITY OF SINGAPORE	2023204287	BAUSCH + LOMB IRELAND LIMITED
		2023204322	Spinnaker Biosciences, Inc.; The Regents of the University of California; Massachusetts Institute of Technology
2022324999	WEBER-STEPHEN PRODUCTS LLC		
2022327153	PULSE BIOSCIENCES, INC.	2023206172	Caterpillar Inc.
2022328287	COLGATE-PALMOLIVE COMPANY	2023206217	Bayer HealthCare LLC
2022329053	RIFENG ENTERPRISE (FOSHAN) CO., LTD.; RIFENG ENTERPRISE GROUP CO., LTD.; RIFENG TECHNOLOGY CO., LTD.	2023208096	Hydrobe Pty Ltd
		2023208145	CareDx, Inc.
2022334694	UNILEVER GLOBAL IP LIMITED	2023208161	Miles, S.
2022335124	MITSUBISHI HEAVY INDUSTRIES, LTD.; THE KANSAI ELECTRIC POWER CO., INC.	2023208526	COMMUNICATIONS TEST DESIGN, INC.
		2023209572	CINDERELLA TECHNOLOGY AS
2022342513	NIPPON STEEL CORPORATION; VALLOUREC OIL AND GAS FRANCE	2023210555	Lone Gull Holdings, Ltd.
		2023211723	LG Electronics Inc.
2022343057	CONOCOPHILLIPS COMPANY	2023214235	LG Electronics Inc.
2022344858	Northwest Institute of Eco-Environment and Resources, Chinese Academy of Sciences	2023214307	Quetzal Therapeutics, LLC
		2023216897	ELI LILLY AND COMPANY
2022345314	BROADENBIO CO., LTD	2023219456	CHINA MOBILE COMMUNICATION CO., LTD RESEARCH INSTITUTE; CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.
2022348132	BYD COMPANY LIMITED		
2022349445	COLGATE-PALMOLIVE COMPANY	2023219839	Traverse Therapeutics, Inc.
2022357513	SIEMENS SCHWEIZ AG	2023219993	Transportation IP Holdings, LLC
2022357874	BYD COMPANY LIMITED	2023220319	Wayne State University
2022358531	PETRA PHARMA CORPORATION	2023222254	JOHNSON MATTHEY PUBLIC LIMITED COMPANY
2022358904	SINTEF TTO AS	2023226717	ASC Engineered Solutions, LLC
2022359509	HÅFELE SE & CO KG	2023226733	Spogen Biotech Inc.
2022367591	CHINA MOBILE COMMUNICATION CO., LTD RESEARCH INSTITUTE; CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.	2023226770	Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.
2022370023	CHINA MOBILE COMMUNICATION CO., LTD RESEARCH INSTITUTE; CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.	2023229510	Zhejiang Jinko Solar Co., Ltd.; Jinko Solar Co., Ltd.
		2023233102	Fisher & Paykel Healthcare Limited
2022370958	HUAWEI TECHNOLOGIES CO., LTD.	2023233583	LONGPATH TECHNOLOGIES, INC.; THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE
2022379353	LG ELECTRONICS INC.		
2022381174	CONOCOPHILLIPS COMPANY	2023237085	Husmann Corporation
2022382354	CJ CHEILJEDANG CORPORATION	2023237094	Sonos, Inc.
2022382507	CJ CHEILJEDANG CORPORATION	2023237209	Perenti Outdoor Tools Pty Ltd
2022386686	SHELL INTERNATIONALE RESEARCH MAATSCHAP- PIJ B.V.	2023241636	BOSTON SCIENTIFIC SCIMED, INC.

Applications Accepted - Numerical Index cont'd

2023248079	Suzhou M-Conj Biotech Co., Ltd.; Hangzhou DAC Biotech Co., Ltd; Robert Yongxin ZHAO	2025204619	Koninklijke Philips N.V.
2023248171	Komatsu Ltd.	2025204623	Koninklijke Philips N.V.
2023255031	Hernandez, D.	2025205208	Loci Controls, Inc.
2023271739	Gilead Sciences, Inc.	2025205449	HEATH, S.J.
2023285821	Araujo Dayrell, I.	2025205534	SIGNATURE ORTHOPAEDICS EUROPE LTD
2023286008	LG Electronics Inc.		
2023286033	Chen, J.L.		
2023306168	MINIMAX VIKING PATENT MANAGEMENT GMBH; VIKING GROUP, INC.		
2023331397	WUHAN NARI LIMITED LIABILITY COMPANY OF STATE GRID ELECTRIC POWER RESEARCH INSTITUTE		
2023331491	FONTERRA CO-OPERATIVE GROUP LIMITED		
2023346866	SHOSABI Inc.		
2023385642	FRAMERY OY		
2023385703	MYSTERY RANCH, LLC		
2023413826	ALFA LAVAL CORPORATE AB		
2023413828	ALFA LAVAL CORPORATE AB		
2023414949	SURYS; UNIVERSITE DE TECHNOLOGIE DE TROYES		
2023446726	PT ESG NEW ENERGY MATERIAL; PT QMB NEW ENERGY MATERIALS; GEM CO., LTD.; PT GEM INDONESIA NEW ENERGY MATERIALS		
2024200410	LG Electronics Inc.		
2024200618	LG Electronics Inc.		
2024200730	University of Maryland, College Park		
2024200802	Nanjing University Research Institute (Changshu) Co., Ltd.		
2024200809	Equifax Inc.		
2024200854	Huawei Technologies Co., Ltd.		
2024201009	Scientia Vascular, Inc.		
2024201113	Cepheid		
2024201118	PGG Wrightson Seeds Limited		
2024201135	Chia Tai Tianqing Pharmaceutical Group Co., Ltd.		
2024201271	Jinko Solar Co., Ltd.; Zhejiang Jinko Solar Co., Ltd.		
2024201531	YETI Coolers, LLC		
2024201769	The Jackson Laboratory		
2024201918	Unison Industries, LLC		
2024202285	Disney Enterprises, Inc.		
2024202288	Disney Enterprises, Inc.		
2024203137	Be Sunny Gifts, LLC		
2024203272	Weatherford Technology Holdings, LLC		
2024203642	AbbVie Inc.		
2024203846	Intuit Inc.		
2024204024	Stiles, I.		
2024204314	THINKONE PTY LTD		
2024204324	SK Innovation Co., Ltd.		
2024204523	BYD COMPANY LIMITED		
2024204639	Google LLC		
2024204693	Cooke, K.		
2024204769	Changsha Mitu Instrument Equipment Co.,Ltd		
2024205542	The NOCO Company		
2024205569	Dongguan Best Travel Electronics Co.,Ltd.		
2024205583	Cypher Medical, LLC		
2024213105	Northeast Petroleum University		
2024215478	CERES TAG LTD		
2024219372	NTHALMIC HOLDING PTY LTD		
2024219604	Chan, H.; Cheng, S.; MEYER INTELLECTUAL PROPERTIES LIMITED		
2024219979	Garino, J.		
2024220683	DECHARMS, R.C.		
2024227328	B. Braun Medical, Inc.		
2024287244	Lai, M.H.		
2024302630	CEIBO INC.		
2024385761	KOREA ZINC CO., LTD.		
2025200237	Foshan Baitai Auto Accessories Co., Ltd		
2025202222	LONGI GREEN ENERGY TECHNOLOGY CO., LTD.		
2025202951	The Glad Products Company		
2025204020	Piscitelli, M.		
2025204384	Stats LLC		
2025204616	Koninklijke Philips N.V.		

IPC Index

<u>A01B 15 /-</u>	2020256175 2020297969 2020309776 2023226733	<u>A23K 10 /-</u>	2019374730	2024219604	<u>A61F 5 /-</u>
2019377033		2021260860	<u>A42B 3 /-</u>	<u>A47K 11 /-</u>	2023255031
<u>A01B 69 /-</u>	<u>A01N 31 /-</u>	2022382354 2022382507 2024201118	2020257775 2020287869 2023203594	2023209572	<u>A61F 9 /-</u>
2019429402 2020243990	2020309776	<u>A23K 20 /-</u>	<u>A44C 9 /-</u>	<u>A47L 15 /-</u>	2023203198
<u>A01B 79 /-</u>	<u>A01N 43 /-</u>	2019369157	2024203137	2018454240	<u>A61G 1 /-</u>
2020243990	2020263544	<u>A23K 50 /-</u>	<u>A45C 11 /-</u>	2019373462	<u>A61G 3 /-</u>
<u>A01C 1 /-</u>	<u>A01N 47 /-</u>	2019369157 2021260860	2023385703	<u>A61B 17 /-</u>	2019275614
2020333879	2020309776	<u>A23L 13 /-</u>	<u>A45C 13 /-</u>	2019354384 2019452180 2020270775 2020376316 2022234974 2022249222 2022254936 2022255209 2022387109	<u>A61H 19 /-</u>
<u>A01C 23 /-</u>	<u>A01N 53 /-</u>	2022430663	<u>A45C 7 /-</u>		2020217000
2020333879 2021369328	<u>A01N 57 /-</u>	<u>A23L 2 /-</u>	2024201531		<u>A61H 21 /-</u>
<u>A01C 7 /-</u>	2023226733	2019391887 2019393559	<u>A45D 1 /-</u>		2020217000
2020243990 2020333879	<u>A01N 59 /-</u>	<u>A23L 27 /-</u>	2019416228	<u>A61B 18 /-</u>	<u>A61H 23 /-</u>
<u>A01D 1 /-</u>	2023226733	2020301500	<u>A45D 2 /-</u>	2022327153	2020217000
2023237209	<u>A01N 63 /-</u>	<u>A23L 29 /-</u>	2019416228	<u>A61B 3 /-</u>	<u>A61J 1 /-</u>
<u>A01D 41 /-</u>	2020256175	2020268178 2020479267	<u>A45F 3 /-</u>	2020351719 2020355335 2021298223	2019359810 2020206753 2020227302 2020321718 2022313605 2023206217 2024205583
2021201673	2020309776	<u>A23L 33 /-</u>	<u>A45F 5 /-</u>	<u>A61B 34 /-</u>	<u>A61J 15 /-</u>
<u>A01G 25 /-</u>	<u>A01P 3 /-</u>	2019374773 2019399279 2020268178 2020299976 2020300798 2022258164 2023331491	2023385703	2020397911 2022234974 2022249222	2020386705
2019358808 2021369328	2020263544	<u>A23L 5 /-</u>	<u>A47B 96 /-</u>	<u>A61B 5 /-</u>	<u>A61J 7 /-</u>
<u>A01G 27 /-</u>	<u>A01P 7 /-</u>	2020479267	2022263167	2020308961 2020314838 2023346866 2024205583 2024220683	2019407173
2019358808	2020297969	<u>A23L 7 /-</u>	<u>A47D 1 /-</u>	<u>A61B 90 /-</u>	<u>A61K 31 /-</u>
<u>A01G 3 /-</u>	<u>A21B 1 /-</u>	2020268178 2020479267	2020351212	2022234974 2022249222	2018372762 2019260656 2019358875 2019366819 2019374731 2019374773 2019384645 2019385373 2019393372 2019397511 2019403415 2019404572 2020213713 2020215141 2020215684 2020227302 2020244921 2020279927 2020299976 2020300798 2020320001 2020325416 2020343816 2020370748
2023237209	2020200805	<u>A23L 20 /-</u>	<u>A47F 3 /-</u>		
<u>A01K 11 /-</u>	<u>A22B 5 /-</u>	2020479267	2023237085		
2024215478	2019229374	<u>A41D 13 /-</u>	<u>A47G 21 /-</u>		
<u>A01K 27 /-</u>	<u>A22C 17 /-</u>	2023203594 2024204693	2020233125		
2024215478	2019229374	<u>A41G 1 /-</u>	<u>A47J 27 /-</u>		
<u>A01K 29 /-</u>	<u>A23B 4 /-</u>	2021220771	2024219604		
2024215478	2022430663	<u>A41H 1 /-</u>	<u>A47J 31 /-</u>	<u>A61F 2 /-</u>	
<u>A01K 67 /-</u>	<u>A23C 9 /-</u>	2019446901 2020316952	2019446901 2020316952	2019356947 2019404558 2020221379 2020247288 2020270775 2020361620 2021390206 2024219979 2025205534	
2019305653 2022268274 2024201769	2018418824 2023331491	<u>A41H 3 /-</u>	<u>A47J 37 /-</u>		
<u>A01N 1 /-</u>	<u>A23G 3 /-</u>	2019374730			
2022268274	2020301500				
<u>A01N 25 /-</u>	<u>A23J 1 /-</u>				
	2021260860				

Applications Accepted - IPC Index cont'd

2020482800	<u>A61K 45 /-</u>	2020231108	2020320001	2022349445	2021287233
2021234134		2020340954	2020343816		2022324285
2022274936	2018372762	2023233102	2021234134	<u>A61Q 19 /-</u>	2022335124
2022320615	2019393372		2021280299		2022358904
2022345314	2020244921	<u>A61M 25 /-</u>	202258164	2020222315	2022386686
2022358531	2020370748		2023201538		
2022412827	2020482800	2020225372		<u>A61Q 5 /-</u>	<u>B01D 61 /-</u>
2022416156	2022258164	2020270886	<u>A61P 29 /-</u>		
2023201262		2023241636		2020222315	2019221748
2023204067	<u>A61K 47 /-</u>	2024201009	2021234134	<u>A62B 17 /-</u>	2020296369
2023204322		2024227328	2023201262		
2023219839	2018336791			2023203594	<u>B01F 25 /-</u>
2023271739	2019299836	<u>A61M 31 /-</u>	<u>A61P 3 /-</u>		2020295281
2024201135	2019366819			<u>A62B 18 /-</u>	
2024203642	2020215141	2020386705	2019358875		<u>B01J 20 /-</u>
2024287244	2020343816		2023204067	2021266892	
		<u>A61M 5 /-</u>	<u>A61P 31 /-</u>	<u>A62B 23 /-</u>	2022324285
<u>A61K 33 /-</u>	<u>A61K 48 /-</u>	2020270886			
	2019262225	2020310876	2018316734	2021266892	<u>B01L 3 /-</u>
2019370555	2019321540	2022202007	2018335438	2024204693	
2023214307	2022287660	2023206217	2018360031		2022393654
<u>A61K 35 /-</u>	20232220319	2023216897	2021280299	<u>A62C 31 /-</u>	2024201113
			2023248079		<u>B02C 17 /-</u>
2018360031	<u>A61K 51 /-</u>	<u>A61N 1 /-</u>	2023271739	2023306168	
2019321540					2024204769
2019361030	2022415340	2020314838	<u>A61P 35 /-</u>	<u>A62C 35 /-</u>	
2019404558		2021218162			<u>B03B 5 /-</u>
2020299976	<u>A61K 8 /-</u>	2022327153	2018372762	2020290742	
2020300798			2019321540		2022239011
2021280299	2019404124	<u>A61P 1 /-</u>	2019366819	<u>A63B 21 /-</u>	
2022258164	2020222315		2019384645		<u>B04B 7 /-</u>
2022287660	2022281415	2019358875	2019385373	2020219775	
2023201538	2022328287	2019404124	2020211793		2022239011
	2022349445	2020217894	2020244921	<u>A63B 23 /-</u>	
<u>A61K 36 /-</u>	2023331491	2020227302	2020279927		<u>B05B 1 /-</u>
		2020320001	2020307688	2020217000	
2020211793	<u>A61K 9 /-</u>	2022258164	2020325416	2020219775	2020295281
2023204067		2022349445	2020370748		
2024201118	2019358875	2024203642	2020419050	<u>A63C 17 /-</u>	<u>B05B 12 /-</u>
	2019359810	2024287244	2020482800		
<u>A61K 38 /-</u>	2019393372		2021280299	2020247824	2019284822
	2020215141	<u>A61P 11 /-</u>	2022274936		
2018360031	2020227302		2022320615	<u>A63F 13 /-</u>	<u>B05B 15 /-</u>
2019215009	2020343816	2019374731	2022345314		
2019264965	2023214307	2021280299	2022358531	2019272037	2020269620
2019418319	2023331491	2023201262	2022412827	<u>B01D 15 /-</u>	2023306168
2020217894	2024287244	2024201135	2022416156		<u>B05B 16 /-</u>
2020307688			2023214307	2020482800	
2021373880	<u>A61L 15 /-</u>	<u>A61P 13 /-</u>	2023248079		2020295281
2022200494				<u>B01D 17 /-</u>	
	2020313510	2019393372	<u>A61P 37 /-</u>		<u>B05B 3 /-</u>
<u>A61K 39 /-</u>	<u>A61L 2 /-</u>	2020213713		2020230787	
		2023219839	2019299836		2019284822
2018316734			2019358875	<u>B01D 21 /-</u>	2019358808
2018335438	2022401227	<u>A61P 15 /-</u>	2022258164		2020269620
2018336791	2023203835		2023248079	2018447770	
2019264965		2019393372		2020230787	<u>B05B 7 /-</u>
2019299836	<u>A61L 27 /-</u>		<u>A61P 43 /-</u>		
2019358875		<u>A61P 17 /-</u>		<u>B01D 29 /-</u>	2020295281
2019385373	2019404558		2019393372		<u>B05D 5 /-</u>
2020244921		<u>A61P 19 /-</u>	2021260042	2019403996	
2020307688	<u>A61L 9 /-</u>			<u>B01D 33 /-</u>	2021220771
2020419050		2020320001	<u>A61P 9 /-</u>		
2020482800	2019284822			2020236361	<u>B07B 1 /-</u>
2021260042		<u>A61P 23 /-</u>	2019397511		
2021373880	<u>A61M 1 /-</u>		2020213713	<u>B01D 39 /-</u>	2024204769
2022209226	2023203835	2018345919	2022281415		
	2024205583			2020236361	<u>B07B 13 /-</u>
<u>A61K 41 /-</u>	<u>A61M 16 /-</u>	<u>A61P 25 /-</u>	<u>A61Q 11 /-</u>		
				<u>B01D 53 /-</u>	2024204769
2019370555	2020218724	2018345919	2019404124		
		2019403415	2022281415	2020233709	
			2022328287		

Applications Accepted - IPC Index cont'd

<u>B08B 9 /-</u>	<u>B31B 70 /-</u>	<u>B60L 53 /-</u>	<u>B63B 22 /-</u>	<u>B65D 75 /-</u>	<u>B67D 1 /-</u>
2019365275	2025202951	2022348132	2023210555	2019359810	2020395695
<u>B09B 1 /-</u>	<u>B31F 1 /-</u>	2024205542	<u>B63B 35 /-</u>	2020227302	<u>B82Y 30 /-</u>
2025205208	2025202951	<u>B60M 1 /-</u>	2020275959	<u>B65D 81 /-</u>	2023204322
<u>B22F 5 /-</u>	<u>B31F 5 /-</u>	2022294946	<u>B63B 39 /-</u>	2020206753	<u>B82Y 5 /-</u>
2020312178	2019360029	<u>B60M 7 /-</u>	2020371043	<u>B65D 83 /-</u>	2023204322
<u>B22F 9 /-</u>	<u>B32B 15 /-</u>	2022294946	<u>B63H 23 /-</u>	2019407173	<u>C01B 17 /-</u>
2020310863	2020201582	<u>B60P 1 /-</u>	2020326519	<u>B65F 1 /-</u>	2022335124
<u>B23B 31 /-</u>	2022433216	2019340667	<u>B64C 13 /-</u>	2024204024	<u>C01B 3 /-</u>
2019354384	<u>B32B 23 /-</u>	<u>B60P 3 /-</u>	2020385236	<u>B65G 15 /-</u>	2020232436
<u>B23K 20 /-</u>	2022433216	2021297218	<u>B64C 33 /-</u>	2020202910	2023208096
2020327679	<u>B32B 27 /-</u>	<u>B60Q 1 /-</u>	2020256456	<u>B65G 21 /-</u>	<u>C01B 32 /-</u>
<u>B23K 26 /-</u>	2020201582	2019396452	<u>B64C 39 /-</u>	2020202910	2022335124
2020310863	<u>B41J 2 /-</u>	2020287869	2020262292	<u>B65G 39 /-</u>	<u>C02F 1 /-</u>
<u>B23K 9 /-</u>	2022439324	<u>B60Q 11 /-</u>	<u>B64D 7 /-</u>	2020335031	2020230787
2020310863	<u>B42D 25 /-</u>	2019396452	2020385236	<u>B65H 16 /-</u>	2020296369
<u>B23P 15 /-</u>	2019426438	<u>B60R 11 /-</u>	<u>B65B 1 /-</u>	2025205449	2022284417
2022433216	2023414949	2019412831	<u>B65B 23 /-</u>	<u>B65H 23 /-</u>	2024200802
<u>B23Q 7 /-</u>	<u>B44D 3 /-</u>	<u>B60T 13 /-</u>	2019396408	2025205449	2020296369
2020201687	2021220771	2020238512	<u>B65B 3 /-</u>	<u>B65H 35 /-</u>	2024200802
2021297218	<u>B44F 5 /-</u>	<u>B60W 20 /-</u>	2020321718	2025205449	<u>C02F 103 /-</u>
<u>B25D 17 /-</u>	2021220771	2024204523	<u>B65B 37 /-</u>	<u>B65H 37 /-</u>	2020296369
2019354384	<u>B44F 7 /-</u>	<u>B60W 40 /-</u>	2019396408	2019360029	2024200802
<u>B25G 3 /-</u>	2021220771	2019340667	<u>B65B 43 /-</u>	<u>B65H 75 /-</u>	<u>C02F 3 /-</u>
2024219604	<u>B60B 17 /-</u>	<u>B60W 50 /-</u>	2020251012	2025205449	2024200802
<u>B26B 13 /-</u>	2022434993	2024204523	<u>B65B 49 /-</u>	<u>B66B 9 /-</u>	<u>C03C 25 /-</u>
2023237209	<u>B60D 1 /-</u>	<u>B61B 10 /-</u>	2020251012	2021460817	2019410391
<u>B26D 1 /-</u>	2020294189	2022294946	<u>B65B 5 /-</u>	<u>B66C 13 /-</u>	<u>C04B 28 /-</u>
2019378754	<u>B60G 17 /-</u>	<u>B62D 25 /-</u>	2020251012	2020338144	2022419599
<u>B26D 3 /-</u>	2022426552	2022348132	<u>B65D 21 /-</u>	<u>B66D 1 /-</u>	<u>C04B 35 /-</u>
2019378754	<u>B60H 1 /-</u>	<u>B62D 43 /-</u>	2020227302	2019399365	2024200730
<u>B26D 7 /-</u>	2022284987	2023208161	<u>B65D 47 /-</u>	2020338144	<u>C04B 40 /-</u>
2025205449	2022285627	<u>B62D 49 /-</u>	2024204314	<u>B66F 17 /-</u>	2022419599
<u>B29C 65 /-</u>	<u>B60K 1 /-</u>	2019429402	<u>B65D 5 /-</u>	2019340667	<u>C05B 15 /-</u>
2022433216	2020202104	<u>B62D 55 /-</u>	2024201531	<u>B66F 9 /-</u>	2023226733
<u>B31B 170 /-</u>	<u>B60L 3 /-</u>	2022238719	<u>B65D 50 /-</u>	2019340667	<u>C05F 11 /-</u>
2025202951	2019340667	2023206172	2020202140	2020202391	2020256175
<u>B31B 50 /-</u>	<u>B60L 5 /-</u>	<u>B63B 21 /-</u>	<u>B65D 6 /-</u>	<u>B67B 3 /-</u>	<u>C07B 57 /-</u>
2019360029	2022294946	2020260442	2024201531	2019253879	2020482800
					<u>C07C 211 /-</u>

Applications Accepted - IPC Index cont'd

2022335124	<u>C07D 487 I/-</u>	<u>C07K 16 I/-</u>	2021260860	<u>C12R 1 I/-</u>	
<u>C07C 215 I/-</u>	2021234134	2018335438	2022258164		<u>C25B 11 I/-</u>
2022335124		2018336791	2022382354	2018418824	2023413828
	<u>C07D 491 I/-</u>	2018347607	2022382507	2020300798	
<u>C07C 227 I/-</u>		2018348756	2023331491	2022258164	<u>C25B 13 I/-</u>
2021310207	2021234134	2018372762		2022382354	2022284417
	2022274936	2019264965	<u>C12N 11 I/-</u>	2022382507	
	2022345314	2019270457	2023331491	2023285821	<u>C25B 15 I/-</u>
<u>C07C 229 I/-</u>		2020419050		2023331491	
	<u>C07D 519 I/-</u>	2020458769	<u>C12N 15 I/-</u>		2022284417
2021310207		2020482800		<u>C21B 7 I/-</u>	2023413826
	2022345314	2022209226	2018345919	2021444332	2023413828
<u>C07C 257 I/-</u>	2022412827		2018418824		
	2022416156	<u>C07K 19 I/-</u>	2019216948		<u>C25B 9 I/-</u>
2019404572		2018345919	2019221748	<u>C21D 6 I/-</u>	
<u>C07C 29 I/-</u>	<u>C07F 1 I/-</u>		2019262225	2022278841	2022284417
	2021310207	<u>C08F 220 I/-</u>	2019282149		2023413826
2020232436			2020254078	<u>C21D 8 I/-</u>	2023413828
	<u>C07F 9 I/-</u>	2021411189	2020458769		
<u>C07C 395 I/-</u>			2021290257	2022392619	<u>C25C 1 I/-</u>
	2022345314	<u>C08F 4 I/-</u>	2022209226		
2019391512		2019391512	2022268274	<u>C22B 15 I/-</u>	2020288588
	<u>C07H 21 I/-</u>		2023201262		2024302630
<u>C07D 231 I/-</u>		<u>C08F 8 I/-</u>	2023220319	2024302630	<u>C25C 7 I/-</u>
	2023208145		<u>C12N 5 I/-</u>	2024385761	
2020243450	<u>C07J 1 I/-</u>	2021411189		<u>C22B 3 I/-</u>	2020288588
<u>C07D 239 I/-</u>		<u>C09K 5 I/-</u>	2019260656		<u>D04H 1 I/-</u>
	2019403415		2019284405	2023446726	
2020279927		2024200730	2019321540	2024302630	2019410391
	<u>C07J 13 I/-</u>		2019361030	2024385761	
<u>C07D 311 I/-</u>		<u>C10L 3 I/-</u>	2020268199		<u>D06F 19 I/-</u>
	2019403415		2022268274	<u>C22B 47 I/-</u>	
2022358531		2020296369	2022287660		2022401227
	<u>C07J 21 I/-</u>		2023201748	2023446726	
<u>C07D 333 I/-</u>		<u>C11B 1 I/-</u>	<u>C12N 9 I/-</u>	<u>C22C 1 I/-</u>	<u>D06F 37 I/-</u>
	2019403415			2020312178	2022225883
2019384645	<u>C07J 3 I/-</u>	2019415989	2018345919		
		2022382354	2018418824	<u>C22C 29 I/-</u>	<u>D06F 58 I/-</u>
<u>C07D 339 I/-</u>		2022382507	2019215009		
	2019403415		2019282149	2020312178	2022225883
2023248079	<u>C07J 41 I/-</u>	<u>C11B 3 I/-</u>	2020217894		2022401227
		2019399279	2020458769	<u>C22C 33 I/-</u>	
<u>C07D 401 I/-</u>			<u>C12P 13 I/-</u>		<u>D06F 73 I/-</u>
	2019403415	<u>C11D 17 I/-</u>		2020310863	
2020215684	<u>C07J 43 I/-</u>		2021260860	2022392619	2022401227
2023271739		2022334694		<u>C22C 38 I/-</u>	<u>D21C 11 I/-</u>
<u>C07D 403 I/-</u>		<u>C11D 3 I/-</u>	<u>C12P 17 I/-</u>		
	2019403415			2020203512	2020222028
2019374731	<u>C07J 51 I/-</u>	2022334694	2019216948	2020310863	
			<u>C12P 7 I/-</u>	2022278841	<u>D21C 9 I/-</u>
<u>C07D 405 I/-</u>		<u>C11D 3 I/-</u>		2022392619	
	2019403415	2023331491	2021260860	<u>C22C 45 I/-</u>	2020222028
2019374731	<u>C07J 7 I/-</u>		2022382354		<u>E01B 23 I/-</u>
2023204287		<u>C12M 1 I/-</u>	2022382507	2022278841	
<u>C07D 409 I/-</u>	<u>C07K 1 I/-</u>		<u>C12Q 1 I/-</u>		2022294946
		2020266755		<u>C23C 26 I/-</u>	
2019374731		2023285821	2018372762		<u>E01B 29 I/-</u>
	2019221748		2019255402	2022342513	
<u>C07D 417 I/-</u>	2020482800	<u>C12M 3 I/-</u>	2019255613		2023219993
	2021216548		2019287163	<u>C23C 4 I/-</u>	
2023248079		2019284405	2019294341		<u>E01F 15 I/-</u>
	<u>C07K 14 I/-</u>		2021332279	2020310863	
<u>C07D 471 I/-</u>		<u>C12N 1 I/-</u>	2021411189		2021297218
	2018418824		2022287640	<u>C25B 1 I/-</u>	
2020320001	2019305653	2018418824	2022344858		<u>E01H 3 I/-</u>
2020325416	2019418319	2020210232	2023204088	2022284417	2020210289
2021234134	2020299976	2020299976	2023208145	2023413826	
2022412827	2020300798	2020300798		2023413828	
2022416156					
2024201135					

Applications Accepted - IPC Index cont'd

<u>E01H 5 /-</u>	<u>E06B 3 /-</u>	<u>F01M 1 /-</u>	<u>F16B 12 /-</u>	<u>F21S 10 /-</u>	<u>F25C 1 /-</u>
2019377033	2023237085	2020256456	2022359509	2019396452	2023211723 2023214235
<u>E02B 3 /-</u>	<u>E06B 9 /-</u>	<u>F01N 3 /-</u>	<u>F16B 2 /-</u>	<u>F21V 23 /-</u>	<u>F25C 5 /-</u>
2019399365	2020200775 2020209002 2020218005	2023222254	2024215478	2022263167	2023211723 2023214235 2023286008
<u>E02F 3 /-</u>	<u>E21B 1 /-</u>	<u>F02C 3 /-</u>	<u>F16B 4 /-</u>	<u>F21V 33 /-</u>	
2019377033 2020328090	2021414216	2022251107	2024215478	2022263167	
<u>E02F 9 /-</u>	<u>E21B 17 /-</u>	<u>F02C 7 /-</u>	<u>F16F 1 /-</u>	<u>F21W 131 /-</u>	<u>F25D 11 /-</u>
2020328090	2022342513 2022381174 2022480034	2022251107 2024201918	2020310876	2022263167	2020206753 2023211723 2023214235
<u>E03F 5 /-</u>	<u>E21B 19 /-</u>	<u>F02C 9 /-</u>	<u>F16F 9 /-</u>	<u>F23B 60 /-</u>	<u>F25D 17 /-</u>
2020230787	2019246807	2022251107	2022426552	2023209572	2022430663
<u>E04B 1 /-</u>	<u>E21B 21 /-</u>	<u>F02D 19 /-</u>	<u>F16J 15 /-</u>	<u>F23G 5 /-</u>	<u>F25D 23 /-</u>
2019204861 2020217429 2023385642	2021201612 2022343057	2023222254	2020214727 2020326519	2023209572	2022263167 2022294857 2022430663 2023286008
<u>E04B 2 /-</u>	<u>E21B 23 /-</u>	<u>F02D 45 /-</u>	<u>F16K 31 /-</u>	<u>F23N 5 /-</u>	
2020209002	2019397239 2024203272	2020256456	2020290742	2023209572	
<u>E04B 7 /-</u>	<u>E21B 33 /-</u>	<u>F02M 35 /-</u>	<u>F16K 37 /-</u>	<u>F23R 3 /-</u>	<u>F25D 25 /-</u>
2019204861	2022381174 2024203272	2022231195	2022357513	2020364230	2022294857 2023211723 2023214235
<u>E04C 3 /-</u>	<u>E21B 34 /-</u>	<u>F03B 13 /-</u>	<u>F16L 1 /-</u>	<u>F24B 1 /-</u>	<u>F25D 27 /-</u>
2019204861	2022343057 2024203272	2020369157	2020275959	2022217111	2022263167
<u>E04D 1 /-</u>	<u>E21B 37 /-</u>	<u>F03B 17 /-</u>	<u>F16L 15 /-</u>	<u>F24B 13 /-</u>	<u>F25D 29 /-</u>
2020274394	2022343057	2020369157	2022342513	2022217111	2022395836 2023211723 2023214235
<u>E04D 3 /-</u>	<u>E21B 47 /-</u>	<u>F03B 3 /-</u>	<u>F16L 17 /-</u>	<u>F24C 14 /-</u>	
2020274394	2022480034	2020369157	2023226717	2020352974	
<u>E04H 1 /-</u>	<u>E21B 7 /-</u>	<u>F03D 1 /-</u>	<u>F16L 21 /-</u>	<u>F24C 15 /-</u>	<u>F25D 3 /-</u>
2023385642	2019397239	2021437691 2023210555	2022329053 2023226717	2020200805	2020206753
<u>E05C 17 /-</u>	<u>E21C 27 /-</u>	<u>F03D 13 /-</u>	<u>F16L 27 /-</u>	<u>F24D 13 /-</u>	<u>F26B 21 /-</u>
2019257383	2019346421	2023210555	2019349979	2020209002	2020217429
<u>E05D 15 /-</u>	<u>E21C 35 /-</u>	<u>F03D 7 /-</u>	<u>F16L 3 /-</u>	<u>F24D 3 /-</u>	<u>F26B 25 /-</u>
2019257383 2019264544	2019346421 2019377033	2021437691	2022268921	2020209002	2020217429
<u>E05D 7 /-</u>	<u>E21C 41 /-</u>	<u>F03D 9 /-</u>	<u>F16L 37 /-</u>	<u>F24F 11 /-</u>	<u>F26B 3 /-</u>
2019257383	2019346421	2023210555	2022329053	2022219806	2020217429
<u>E05F 1 /-</u>	<u>E21D 23 /-</u>	<u>F03G 7 /-</u>	<u>F16L 55 /-</u>	<u>F24F 13 /-</u>	<u>F27D 3 /-</u>
2020293435	2019346421	2019417595	2019365275 2021414216	2022284987	2021444332
<u>E05F 15 /-</u>	<u>F01D 21 /-</u>	<u>F04B 39 /-</u>	<u>F16N 3 /-</u>	<u>F24S 25 /-</u>	<u>F28C 1 /-</u>
2020293435	2022426552	2020214727	2020256456	2020274394	2019355949
<u>E05F 3 /-</u>		<u>F15B 1 /-</u>	<u>F21K 9 /-</u>	<u>F25B 21 /-</u>	<u>F28D 21 /-</u>
2020293435			2022263167	2020206753	2023413828
				<u>F25B 41 /-</u>	<u>F28D 9 /-</u>
				2022284987 2022285627	

Applications Accepted - IPC Index cont'd

2023413826	2020395695	2024201113	2024219372	2019399138	2020360874
2023413828	<u>G01G 19 /-</u>	<u>G01R 11 /-</u>	<u>G05B 13 /-</u>	2020287647	2020393380
<u>F28F 25 /-</u>				2022202901	<u>G08B 21 /-</u>
	2019340667	2020283031	2024204324	2022433637	
2019355949	<u>G01J 3 /-</u>	2020363385		2024202285	2021218162
		2020364326	<u>G05B 19 /-</u>	2024203846	
<u>F28F 3 /-</u>				<u>G06N 3 /-</u>	<u>G08B 25 /-</u>
	2020308961	<u>G01R 21 /-</u>	2020352974		
2023413826	2023233583			2020300975	2020360874
2023413828	<u>G01L 5 /-</u>	2020327915	<u>G05B 23 /-</u>	2024203846	<u>G08B 3 /-</u>
<u>F28F 9 /-</u>		<u>G01R 22 /-</u>			
	2020275959		2022420475	<u>G06N 5 /-</u>	2021218162
2023413828	<u>G01M 3 /-</u>	2020352887	<u>G05D 1 /-</u>	2024203846	<u>G08B 5 /-</u>
<u>F41A 25 /-</u>		<u>G01R 27 /-</u>		<u>G06N 99 /-</u>	
	2023233583		2020210289		2021218162
2021267740	<u>G01N 1 /-</u>	2020314838	2020385236	2024204639	<u>G08G 1 /-</u>
		2020388243	2023248171		
<u>F41H 13 /-</u>		<u>G01R 29 /-</u>	<u>G05D 3 /-</u>	<u>G06Q 20 /-</u>	
	2019294341				2019429402
2020385236	2019403996		2020210289	2020272058	<u>G09B 23 /-</u>
	2020211049	2023331397		2020313880	
<u>F41H 7 /-</u>	2020215639	<u>G01R 31 /-</u>	<u>G06F 1 /-</u>		
	2021307263			<u>G06Q 30 /-</u>	2020209009
2020385236	2021307570	2020352887	2020327915		
	2021308324	2020388243	<u>G06F 11 /-</u>	2021285994	<u>G09F 11 /-</u>
<u>F42B 10 /-</u>					
	<u>G01N 15 /-</u>	<u>G01S 15 /-</u>	2020262292	<u>G06T 11 /-</u>	2022395836
2020343472			2022433637		<u>G10L 15 /-</u>
<u>F42B 12 /-</u>	2020314838	2019429402		2023346866	
	2024213105		<u>G06F 16 /-</u>	<u>G06T 13 /-</u>	2023237094
2020343472	<u>G01N 21 /-</u>	<u>G01S 17 /-</u>			
			2020272058	2024202285	<u>G10L 17 /-</u>
<u>F42B 15 /-</u>	2020308961	2019429402	2023208526		
	2021307570	2023208526		<u>G06T 15 /-</u>	2023237094
2020343472	2023208526	<u>G01S 3 /-</u>	<u>G06F 18 /-</u>		<u>G10L 19 /-</u>
	2023233583			2023201099	
<u>F42B 27 /-</u>		2023331397	2021316103	2024202285	2023226770
	<u>G01N 27 /-</u>		2022202901	2024202288	
2020204423		<u>G01S 7 /-</u>	<u>G06F 21 /-</u>	<u>G06T 17 /-</u>	<u>G11C 11 /-</u>
	2020314838				
<u>F42B 30 /-</u>	2021411189	2019429402	2021478663	2019374730	2020300975
			2022418491	2020287647	<u>G11C 7 /-</u>
2020343472	<u>G01N 30 /-</u>	<u>G01V 1 /-</u>	2024200809	2024202285	
			2025200237	2024202288	2020300975
<u>F42C 15 /-</u>	2019221748	2020256367			
		2020260442	<u>G06F 3 /-</u>	<u>G06T 19 /-</u>	<u>G11C 8 /-</u>
2020204423	<u>G01N 31 /-</u>				
		<u>G01V 3 /-</u>	2021285994	2020287647	2020300975
<u>G01B 11 /-</u>	2021307263		2023237094	2024202288	
	2021307570	2020260442	2024220683		<u>G16B 20 /-</u>
2019412831	2021308324			<u>G06T 7 /-</u>	
<u>G01C 19 /-</u>	<u>G01N 33 /-</u>	<u>G01V 8 /-</u>	<u>G06F 30 /-</u>		2019255613
				2019374730	
2020371043	2019250685	2023233583	2020287647	2022202901	<u>G16H 20 /-</u>
2024200730	2019255402			2023201099	
<u>G01C 21 /-</u>	2019266231	<u>G02B 27 /-</u>	<u>G06F 40 /-</u>	2023208526	2024220683
	2019410391			2023346866	
2020257775	2020210232	2020257775	2022202901	2024202285	<u>H01F 1 /-</u>
	2020215639	2024220683	2024203846	2024202288	
<u>G01F 1 /-</u>	2020219289	<u>G02B 5 /-</u>	<u>G06F 9 /-</u>		2022278841
	2020268199			<u>G06V 10 /-</u>	
2020395695	2020419050	2019409977	2023237094	2020287647	<u>H01M 10 /-</u>
2022293644	2021307263				
	2021307570	<u>G02B 6 /-</u>	<u>G06K 7 /-</u>	<u>G07F 17 /-</u>	2020224023
<u>G01F 13 /-</u>	2021308324				2020317839
	2022287640	2025204020	2025200237	2019272037	<u>H01M 50 /-</u>
2020395695	2024201113	<u>G02C 7 /-</u>	<u>G06N 20 /-</u>	<u>G08B 13 /-</u>	
<u>G01F 23 /-</u>	<u>G01N 35 /-</u>				2020202104
		2019409977			2020224023

Applications Accepted - IPC Index cont'd

<u>H01M 8 /-</u>	<u>H02J 9 /-</u>	2023237094 2025204384
2023413826 2023413828 2024204324	2020327915 2020340467	<u>H04Q 9 /-</u>
<u>H01Q 1 /-</u>	<u>H02P 29 /-</u>	2022219806
2020217429	2022357874	<u>H04W 12 /-</u>
<u>H01Q 19 /-</u>	<u>H02P 3 /-</u>	2019399138 2022219806
2020217429	2020293435	<u>H04W 24 /-</u>
<u>H01Q 23 /-</u>	<u>H02P 7 /-</u>	2020244414 2023219456
2020217429	2020293435	<u>H04W 36 /-</u>
<u>H01R 12 /-</u>	<u>H02S 20 /-</u>	2022370023
2024205569	2020274394	<u>H04W 48 /-</u>
<u>H01R 13 /-</u>	<u>H02S 40 /-</u>	2022367591
2019473115 2020386705 2023286033 2024205569	2022268921	<u>H04W 52 /-</u>
<u>H01R 24 /-</u>	<u>H04B 13 /-</u>	2022370958
2023286033	2020313880	<u>H04W 72 /-</u>
<u>H01R 27 /-</u>	<u>H04B 17 /-</u>	2023203794
2024205569	2020283409	<u>H04W 76 /-</u>
<u>H01R 31 /-</u>	<u>H04B 7 /-</u>	2022265180
2024205569	2020283409	<u>H05B 6 /-</u>
<u>H01R 35 /-</u>	<u>H04L 1 /-</u>	2020230845 2022379353
2023286033	2023226770	<u>H10F 19 /-</u>
<u>H02B 1 /-</u>	<u>H04L 5 /-</u>	2024201271
2020283031	2020221754 2020283409	<u>H10F 71 /-</u>
<u>H02G 3 /-</u>	<u>H04L 61 /-</u>	2022449708 2023229510
2022268921	2022202901	<u>H10F 77 /-</u>
<u>H02H 7 /-</u>	<u>H04L 65 /-</u>	2022449708 2024201271 2025202222
2022357874	2020313880	
<u>H02J 1 /-</u>	2019399138 2020313880 2020341193 2021253749 2022202901 2022219806 2025200237	
2020327915	<u>H04N 19 /-</u>	
<u>H02J 3 /-</u>	2024200410 2024200618 2024200854 2025204616 2025204619 2025204623	
2020224023 2020340467 2020341110	<u>H04N 21 /-</u>	
<u>H02J 7 /-</u>		
2020224023 2020327915 2020363385 2020364326 2024205542		

Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged

2023286025	Anglo American Technical & Sustainability Services Ltd; Anglo Corporate Services South Africa (Pty) Ltd (Pearce IP Pty Ltd)
2024264573	Titan Design & Engineering Pty Ltd (Shilling, I.)

Applications Withdrawn

2017396320	enicor GmbH (Vitrogenics GmbH)
------------	---

Patents Granted

Standard Patents

2018217333	2018217336	2018247916	2018250226
2018263887	2018275894	2018277294	2018277838
2018280679	2018283973	2018289515	2018290843
2018298233	2018320257	2018320470	2018323470
2018337650	2018338967	2018350700	2018351649
2018356921	2018369755	2018384239	2018385706
2018386193	2018386538	2018389242	2018395054
2018425454	2018431107	2018447828	2019202535
2019213300	2019216975	2019218987	2019223439
2019225742	2019236292	2019236671	2019238082
2019240274	2019242381	2019243572	2019247846
2019252690	2019253462	2019254824	2019254842
2019259934	2019260526	2019262218	2019265839
2019265898	2019266207	2019267319	2019271423
2019273839	2019275484	2019275672	2019275853
2019275953	2019277211	2019277361	2019277560
2019278835	2019282327	2019283909	2019284134
2019288557	2019291277	2019295060	2019295696
2019295779	2019299907	2019301576	2019304965
2019305503	2019308154	2019309528	2019311015
2019311578	2019312379	2019312799	2019314699
2019314773	2019317990	2019319004	2019319769
2019321694	2019323151	2019323942	2019325656
2019325814	2019326298	2019329826	2019329926
2019331373	2019331490	2019335416	2019336199
2019340562	2019340651	2019341014	2019341401
2019341691	2019344098	2019344567	2019344764
2019345248	2019347767	2019348608	2019348613
2019352637	2019355004	2019356368	2019356913
2019356939	2019357040	2019357618	2019358327
2019359807	2019361520	2019361939	2019363282
2019365211	2019366312	2019368661	2019371404
2019373072	2019374455	2019375455	2019376161
2019378326	2019379062	2019379325	2019381810
2019382961	2019385480	2019385818	2019386289
2019388649	2019395364	2019397539	2019398265
2019401466	2019403150	2019403486	2019406803
2019407214	2019409528	2019410292	2019411520
2019413185	2019414447	2019419454	2019426795
2019431212	2019435415	2019439469	2019446429
2019454814	2019455964	2019468404	2020201677
2020202522	2020202523	2020204532	2020204693
2020204922	2020209429	2020210645	2020210900
2020210931	2020211949	2020213671	2020214404
2020216368	2020217185	2020217945	2020218101
2020220610	2020221999	2020224628	2020224666
2020227281	2020229690	2020231258	2020231749
2020233068	2020233966	2020235324	2020237489
2020243015	2020245792	2020249800	2020253345
2020256105	2020261042	2020265431	2020267356
2020271839	2020274083	2020274311	2020274620

Patents Granted

Standard Patents

2020274630	2020275833	2020277500	2020279124
2020283321	2020286003	2020286513	2020287006
2020290763	2020290975	2020293482	2020294832
2020296476	2020296972	2020299104	2020301081
2020301121	2020308426	2020308430	2020312748
2020318680	2020323158	2020325111	2020325726
2020331401	2020332272	2020337363	2020341335
2020346948	2020367092	2020368117	2020377872
2020387380	2020395306	2020405145	2020408029
2020408148	2020440809	2021201450	2021203744
2021205179	2021215052	2021222041	2021241625
2021247879	2021253959	2021259227	2021261676
2021270054	2021271826	2021331730	2021332038
2021345259	2021357573	2021366447	2021366805
2021373785	2021384253	2021390658	2021406651
2021407925	2021409968	2021411103	2021419942
2021428613	2021449337	2021452086	2021453214
2021458069	2021459230	2022201427	2022202869
2022203513	2022204806	2022207832	2022211826
2022212954	2022215196	2022215245	2022215766
2022215953	2022216358	2022218555	2022220319
2022221419	2022226275	2022227687	2022228142
2022230634	2022232991	2022234565	2022241528
2022242943	2022245724	2022249776	2022254210
2022263500	2022263641	2022264506	2022265340
2022268746	2022274611	2022279918	2022280050
2022283266	2022287544	2022288350	2022291381
2022291519	2022291624	2022293357	2022296601
2022301410	2022301526	2022304349	2022305126
2022310239	2022328914	2022331993	2022336402
2022336624	2022337484	2022341144	2022344984
2022346181	2022350436	2022350731	2022361252
2022373630	2022384281	2022386041	2022387364
2022389637	2022389872	2022390854	2022392685
2022393257	2022397548	2022409132	2022426853
2022430604	2022442103	2022443397	2022449072
2022456053	2022480859	2023200156	2023200558
2023200587	2023200638	2023200715	2023200906
2023201027	2023201091	2023201178	2023201239
2023202321	2023202366	2023202703	2023202728
2023202868	2023202881	2023203179	2023203435
2023203567	2023203569	2023203701	2023203875
2023203958	2023203998	2023204157	2023204612
2023204700	2023207152	2023210544	2023210620
2023216761	2023219804	2023222853	2023222938
2023222988	2023226648	2023226713	2023226764
2023234274	2023241337	2023248057	2023248089
2023249631	2023251400	2023254962	2023256275
2023258318	2023258339	2023263526	2023263530
2023266275	2023268658	2023268678	2023270247
2023270308	2023278043	2023282201	2023282218
2023282272	2023285737	2023285882	2023338594
2023350805	2023351028	2023368547	2023446718
2023450375	2023452503	2024200243	2024200440
2024200541	2024200933	2024200987	2024201085
2024201089	2024201228	2024201299	2024201375
2024201429	2024201753	2024202006	2024202672
2024203107	2024203747	2024203962	2024204207
2024204268	2024205067	2024213128	2024219353
2024219777	2024223994	2024258261	2024259679
2024264627	2024267068	2024278558	2024287184
2025200661	2025200734	2025201070	2025202075

Innovation Patents

2019101867	2025100012	2025100013
------------	------------	------------

Assignments Registered

2004204381 Kyowa Kirin International Holdco Limited The patent has been assigned to **Kyowa Kirin International UK NewCo Limited**

2007221747 Bayer New Zealand Limited The patent has been assigned to **Elanco New Zealand**

2009219470 VMware LLC The patent has been assigned to **Omn-issa LLC**

2010201049 VMware LLC The patent has been assigned to **Omn-issa LLC**

2010201050 VMware LLC The patent has been assigned to **Omn-issa LLC**

2010315255 VMware LLC The patent has been assigned to **Omn-issa LLC**

2011200037 VMware LLC The patent has been assigned to **Omn-issa LLC**

2011296303 VMware LLC The patent has been assigned to **Omn-issa LLC**

2012233000 Bayer New Zealand Limited; Smith, Warwick; Alawi, Fadil The patent has been assigned to **Elanco New Zealand**

2012250953 VMware LLC The patent has been assigned to **Omn-issa LLC**

2012284345 VMware LLC The patent has been assigned to **Omn-issa LLC**

2012362137 VMware LLC The patent has been assigned to **Omn-issa LLC**

2013204723 VMware LLC The patent has been assigned to **Omn-issa LLC**

2013230945 VMware LLC The patent has been assigned to **Omn-issa LLC**

2013274350 VMware LLC The patent has been assigned to **Omn-issa LLC**

2013274662 VMware LLC The patent has been assigned to **Omn-issa LLC**

2013293535 VMware LLC The patent has been assigned to **Omn-issa LLC**

2013296875 VMware LLC The patent has been assigned to **Omn-issa LLC**

2013338197 VMware LLC The patent has been assigned to **Omn-issa LLC**

2013385810 AirWatch LLC The patent has been assigned to **Omn-issa LLC**

2014226161 VMware LLC The patent has been assigned to **Omn-issa LLC**

2014226355 VMware LLC The patent has been assigned to **Omn-issa LLC**

2014235152 AirWatch LLC The patent has been assigned to **Omn-issa LLC**

2014235165 AirWatch LLC The patent has been assigned to **Omn-issa LLC**

Assignments Registered

2014235174 AirWatch LLC The patent has been assigned to **Omn-issa LLC**

2014235181 AirWatch, LLC The patent has been assigned to **Omn-issa LLC**

2014235214 AirWatch LLC The patent has been assigned to **Omn-issa LLC**

2014259659 AirWatch LLC The patent has been assigned to **Omn-issa LLC**

2014259666 AirWatch LLC The patent has been assigned to **Omn-issa LLC**

2014272148 VMware LLC The patent has been assigned to **Omn-issa LLC**

2014293212 AirWatch, LLC The patent has been assigned to **Omn-issa LLC**

2014306895 Blue Sky Marine, LLC The patent has been assigned to **Axial Drive Systems, LLC**

2014308856 VMware LLC The patent has been assigned to **Omn-issa LLC**

2014321579 AirWatch, LLC The patent has been assigned to **Omn-issa LLC**

2014328880 Otechos AS The patent has been assigned to **Wolfgramm Industries LLC**

2016238935 AirWatch LLC The patent has been assigned to **Omn-issa LLC**

2016247122 Oticon Medical A/S The patent has been assigned to **Interacoustics A/S**

2016256794 AirWatch LLC The patent has been assigned to **Omn-issa LLC**

2016260525 Breakthrough Technologies LLC The patent has been assigned to **Nouvel Technologies Inc.**

2016271342 Arcadia Biosciences The patent has been assigned to **Bioceres Crop Solutions, Corp.**

2016273888 AirWatch LLC The patent has been assigned to **Omn-issa LLC**

2016273890 AirWatch LLC The patent has been assigned to **Omn-issa LLC**

2016280266 Arcadia Biosciences, Inc. The patent has been assigned to **Bioceres Crop Solutions, Corp.**

2016412541 Life Science Biosensor Diagnostics Pty Ltd The patent has been assigned to **The University of Newcastle**

2017208691 Otechos AS The patent has been assigned to **Wolfgramm Industries LLC**

2017402745 VISRE PTE. LTD. The patent has been assigned to **Healthlink Protocol Pte. Ltd.**

2018100142 Ovenden, Ronald The patent has been assigned to **Rotech Gate Hardware Pty Ltd**

2018101346 Ovenden, Ronald The patent has been assigned to **Rotech Gate Hardware Pty Ltd**

Assignments Registered

- 2018201130 Outwork Services Limited The patent has been assigned to **Architectural Profiles Limited**
- 2018217299 Huawei Technologies Co., Ltd. The patent has been assigned to **Dolby Laboratories International Services (Beijing) Co., Ltd.**
- 2018220785 IPCO 2012 LIMITED The patent has been assigned to **Vocalink International Limited**
- 2018250465 AirWatch LLC The patent has been assigned to **Omnissa LLC**
- 2018254418 Breakthrough Technologies, LLC The patent has been assigned to **Nouvel Technologies Inc.**
- 2018269275 Xiamen University The patent has been assigned to **Changzhou AMPK health Biotechnology Co., Ltd.**
- 2018346398 Mullin, Brad The patent has been assigned to **Mullin Patents, LLC**
- 2019202689 AirWatch LLC The patent has been assigned to **Omnissa LLC**
- 2019228266 LITRICITY GmbH The patent has been assigned to **CMBlu Energy AG**
- 2019400152 Guangdong Zhaotai Invivo Biomedicine Co., Ltd The patent has been assigned to **Guangdong Zhaotai Cell Bioscience Ltd**
- 2019450666 Ironovation Materials Technology Co., Ltd. The patent has been assigned to **Easyforming Technology Co., Ltd.**
- 2019468611 Chenland Nutritionals, Inc.; Qingdao Chenland Pharmaceutical Technology Development Co.,Ltd. The patent has been assigned to **Chenland Nutritionals, Inc.; Qingdao Chenland Health Industry Group Co., Ltd.**
- 2019468883 Chenland Nutritionals, Inc.; Qingdao Chenland Pharmaceutical Technology Development Co., Ltd. The patent has been assigned to **Chenland Nutritionals, Inc.; Qingdao Chenland Health Industry Group Co., Ltd.**
- 2020208472 Figene, LLC The patent has been assigned to **FIBRO-BIOLOGICS, INC.**
- 2020250581 Hanmi Pharm. Co., Ltd. The patent has been assigned to **Hanmi Pharm. Co., Ltd.; NOBO Medicine Inc.**
- 2021290258 Life Science Biosensor Diagnostics Pty Ltd The patent has been assigned to **The University of Newcastle**
- 2022202983 Life Science Biosensor Diagnostics Pty Ltd The patent has been assigned to **The University of Newcastle**
- 2022203186 Abacus Lighting Limited The patent has been assigned to **Abacus Lighting Holdings Limited**
- 2022263582 Ovenden, Ronald The patent has been assigned to **Rotech Gate Hardware Pty Ltd**
- 2023226640 Ovenden, Ronald The patent has been assigned to **Rotech Gate Hardware Pty Ltd**
- 2024203175 Ovenden, Ronald The patent has been assigned to **Rotech Gate Hardware Pty Ltd**

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Filed

The following application(s) for Extension of Term under Section 70 have been made and are open for public inspection.

2013210403 **Taiho Pharmaceutical Co., Ltd.**

The earliest first regulatory approval date provided by the patentee 17 Apr 2025

For the goods LYTGObi futibatinib

2016240841 **Taiho Pharmaceutical Co., Ltd.**

The earliest first regulatory approval date provided by the patentee 17 Apr 2025

For the goods LYTGObi futibatinib

2016302569 **Amgen Research (Munich) GmbH**

The earliest first regulatory approval date provided by the patentee 26 Jun 2026

For the goods IMDELLTRA tarlatamab

2019239404 **Taiho Pharmaceutical Co., Ltd.**

The earliest first regulatory approval date provided by the patentee 17 Apr 2025

For the goods LYTGObi futibatinib

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.

2013298924 **UCB Biopharma SRL**

The earliest first regulatory approval date provided by the patentee 07 Feb 2025

For the goods RYSTIGGO rozanolixizumab

Address for service : Griffith Hack Level 15 376-390 Collins St MELBOURNE VIC 3000 AU

Extensions granted

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

2024204283 **Incyte Holdings Corporation**

The earliest first regulatory approval date provided by the patentee 03 Jul 2013

For the goods JAKAVI ruxolitinib

Extension of Term of patent pursuant to Section 77 expires on 03 Jul 2028

Corrigenda

In Vol 59 , No 30 , Page(s) 4235 under the heading **Assignments Registered** Amend the name of the owner to read: CJ & S Warren.

Specifications Republished

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

2019238082 **InVeris Training Solutions, Inc.**
2019290925 **Societe des Produits Nestle S.A.**
2021232683 **Bolton, L.**

Specifications Republished

2022223004 LUMIFORTE HOLDING B.V.