



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

Contents

General Information & Notices

Amendments

Applications for Amendment	944
Amendments Made	945
Alteration of Name(s) of Applicant(s)/Patentee(s)	946

Applications Accepted

Name Index	1023
Numerical Index	1074
IPC Index	1079

Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired	941
---	-----

Applications Open to Public Inspection

Name Index	948
Numerical Index	963
IPC Index	965

Assignments before Grant, Section 113	943
---	-----

Assignments Registered	1090
------------------------------	------

Certified Innovation Patents

Name Index	1087
Numerical Index	1088
IPC Index	1089

Complete Applications Filed

Name Index	931
Numerical Index	939

Extensions of Time, Section 223	944
---------------------------------------	-----

Innovation Patents Open to Public Inspection

Name Index	968
------------------	-----

AUSTRALIAN OFFICIAL JOURNAL OF PATENTS**12 February 2026**

Numerical Index	969
IPC Index	970

PCT applications which have entered the National Phase

Name Index	971
Numerical Index	1012
IPC Index	1016

Patents Granted	1090
------------------------------	-------------

Licences Registered	1092
----------------------------------	-------------

Opposition Proceedings	1090
-------------------------------------	-------------

Provisional Applications Filed

Name Index	922
Numerical Index	929

Specifications Republished	1092
---	-------------

General Information

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

Editorial enquiries

Contact information

Freedom of Information ACT

Professional Standards Board

Sales

Requests for Information under Section 194 (c)

Country Codes

Trade Mark and Designs Hearing Sessions

INID (Internationally agreed Numbers for the Identification of Data)

GUIDE TO THE USE OF THIS JOURNAL

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

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

(i) FILING -

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

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

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

(iii) ACCEPTANCE –

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

(iv) OPPOSITION –

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

(v) GRANTING –

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

(vi) CERTIFICATION

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

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

How To Identify Information Using "INID" Numbers

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

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

(22) 12.10.91

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

How Australian Patent Documents are Numbered

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

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

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

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

See Examples:

2011236254 and 2000023658 (Standard Complete)

2011158589 (Innovation Complete)

2011902365 (Provisional)

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

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

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

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

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

Arrangement of Information in the Journal

For each of the categories

(i) Provisional Applications Filed, (ii)

Complete Applications Filed, (iii)

Applications Open to Public Inspection

(iv) Applications Accepted, and (v)

Innovation Patent Certified.

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

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

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

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

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

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

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

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

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

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

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

The following Numerical Indices are available:

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

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

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

The indices to use are

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

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

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

'INID' NUMBERS in use on Australian Patent Documents

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

(10) Document identification

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

(20) Document filing data

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

(30) Priority data

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

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

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

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

(50) Technical Information

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

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

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

(70) Identification of parties concerned with the document

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

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

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

NOTE

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

AU-A = Pre-examination

AU-B = Post-examination

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

Proceedings under the Patents Act 1990

Provisional Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 27 Jan 2026 .

(71) ADAM KIIL GEOSERVICES PTY LTD (21) 2026900684 (22) 28.01.2026 (54) Isotropic Nano-Vinyl Core for Dimensionally Stable Luxury Vinyl Plank Flooring with Sargassum-Derived Alginate-Silicate Scaffold and Turbostratic Fractal Graphene Reinforcement	(71) Australian Bush Harvest Holdings Pty Ltd (21) 2026900666 (22) 27.01.2026 (54) Mobile game meat processing	(71) Boxhall, F. (21) 2026900795 (22) 02.02.2026 (54) Processed Marine Echinoid Material for Agricultural, Horticultural, and Plant-Related Applications
(71) ADAM KIIL GEOSERVICES PTY LTD (21) 2026900685 (22) 28.01.2026 (54) Method for Multi-Layer Carpet Backing Production with Gradient Concentration of Fractal Graphene Aggregates Enabling Inside-Out Infrared Volumetric Heating	(71) Avid Tribe (21) 2026900677 (22) 28.01.2026 (54) Gravity-Driven Solar-Activated Water Treatment Device with Fixed Photocatalytic Surface	Bright, G. see NOOSA NATURAL VET PTY. LTD. (21) 2026900707
(71) Adelaide University (21) 2026900741 (22) 30.01.2026 (54) IMPROVED PROCESSES FOR SYNTHESISING METAL-ORGANIC FRAMEWORKS	(71) Axient AI Pty Ltd (21) 2026900777 (22) 02.02.2026 (54) System and Method for Pre-Trade Tax Optimization with Behavioral Intervention	(71) BURCHARD, K. (21) 2026900742 (22) 30.01.2026 (54) SYSTEM AND METHOD FOR CONSTITUTIONAL GOVERNANCE OF LARGE LANGUAGE MODEL INTERACTIONS WITH CRYPTOGRAPHIC ATTESTATION
(71) Adelaide University (21) 2026900789 (22) 02.02.2026 (54) Picosecond-scale Electron Relaxation Enables Durable Alkaline Water Electrolysis Against Power Transients	(71) Axient AI Pty Ltd (21) 2026900778 (22) 02.02.2026 (54) System and Method for Detecting and Mitigating Investor Behavioral Biases	(71) Cahillane, S. (21) 2026900764 (22) 01.02.2026 (54) System and Method for Parent-Driven School Bus Fleet Optimization and Real-Time Monitoring
(71) aevr pty ltd (21) 2026900667 (22) 27.01.2026 (54) Privacy-Preserving Personal Memory Systems Platform Enabled by a Sensor-Rich Hand-Held Capture and Recall Device	(71) Aylward, A. (21) 2026900566 (22) 21.01.2026 (54) Integrated System and Method for the Continuous Pyrolysis of Hydrocarbons and Polymers Utilising Acoustic Modulation and Electromagnetic Catalyst Management.	(71) Caldwell, G. (21) 2026900678 (22) 28.01.2026 (54) Topical product enhancement system, compositions and methods for improving distribution and therapeutic effect of topically applied products
(71) Astin, D. (21) 2026900773 (22) 02.02.2026 (54) THE SOCIETY OS OMNIBUS CHARTER AND PATENT	(71) Balboa, V. (21) 2026900792 (22) 02.02.2026 (54) SYSTEM AND METHOD FOR EM-BEDDING TOKENS FOR MACHINE LEARNING MODELS	(71) Camargo de Oliveira, G. (21) 2026900719 (22) 29.01.2026 (54) Segmented Guided Facial Video Capture with Failure-Mode Adaptive Control and Privacy-Preserving Feature Payloads
	(71) bey, I. (21) 2026900682 (22) 28.01.2026 (54) Intraoral appliance for non-anchored palatal vault expansion.	(71) campbell, j. (21) 2026900801 (22) 02.02.2026 (54) Camping, zip alarm for tents swags caravans and campers

Provisional Applications Filed - Name Index cont'd

Carleton, T. see Carleton, K.
(21) 2026900675

Carleton, L. see Carleton, K.
(21) 2026900675

(71) Carleton, K.; Carleton, T.; Carleton, L.
(21) 2026900675 (22) 28.01.2026
(54) Method for Asset-Bound Ledger State Isolation

Carleton, T. see Carleton, L.
(21) 2026900737

Carleton, K. see Carleton, L.
(21) 2026900737

(71) Carleton, L.; Carleton, T.; Carleton, K.
(21) 2026900737 (22) 30.01.2026
(54) Governed Failure-Mode Detection and Classification

Carleton, L. see Carleton, K.
(21) 2026900759

Carleton, T. see Carleton, K.
(21) 2026900759

(71) Carleton, K.; Carleton, L.; Carleton, T.
(21) 2026900759 (22) 31.01.2026
(54) Execution and Post-Operation State Validation of an Externally Supplied Operation Instruction

(71) Castrikum, J.
(21) 2026900802 (22) 02.02.2026
(54) Mechanical Transmission System Employing Linearly-Moving Elements Within Flexible or Rigid Conduits in Closed-Loop or Linear Configuration for Power and Multi-Property Transmission

(71) Ceres Tag Ltd
(21) 2026900690 (22) 28.01.2026
(54) Methods Of Activating an Animal Monitoring Device

(71) Cherote, D.
(21) 2026900699 (22) 28.01.2026
(54) Universal Adjustable Wheel Restraint System for Push Mowers

(71) Clean Powr Pty Ltd
(21) 2026900823 (22) 03.02.2026
(54) Modular Energy Apparatus

(71) Cleland, L.
(21) 2026900799 (22) 02.02.2026
(54) Autonomous Boundary,, Escalation and Governance Framework for Artificial Intelligence Systems

(71) Commonwealth Scientific and Industrial Research Organisation
(21) 2026900664 (22) 27.01.2026
(54) Apparatus and methods for quantifying the concentration of an element

(71) Cosstick, J.
(21) 2026900732 (22) 30.01.2026
(54) Automated Loan Continuity System for Responding to Verified Occupational Displacement Events

(71) Cota, G.
(21) 2026900727 (22) 30.01.2026
(54) Modular Steel-Cementitious Composite Building System

(71) Davidson, D.
(21) 2026900723 (22) 29.01.2026
(54) Fire-Activated One-Sided Service Penetration Closure Device

(71) Deacon, J.
(21) 2026900715 (22) 29.01.2026
(54) A Physics-Actuated, Modular Kinetic Chassis for Containment of Flowable Matter.

(71) Deacon, J.
(21) 2026900770 (22) 01.02.2026
(54) Kinetic Containment Systems

(71) Deacon, J.
(21) 2026900775 (22) 02.02.2026
(54) Modular Hinge Cartridges for Variable Kinetic Response

(71) Deacon, J.
(21) 2026900776 (22) 02.02.2026
(54) Modular Hinge Cartridges for Variable Kinetic Response

(71) Deacon, J.
(21) 2026900779 (22) 02.02.2026
(54) Thermal-Resilience Cassette for Radiant Heat Protection in Modular Containment Systems

(71) de Boer, J.
(21) 2026900756 (22) 31.01.2026
(54) SLIDING FISHING LURE ASSEMBLY FOR REDUCING HOOK LEVERAGE DURING FISH STRIKE AND RETRIEVAL.

(71) Dixon, D.
(21) 2026900728 (22) 30.01.2026
(54) A body stimulation device for enhancing sexual arousal

(71) Dixon, D.
(21) 2026900734 (22) 30.01.2026
(54) A body stimulation device for stimulating erogenous body parts

(71) ELLIS, L.
(21) 2026900763 (22) 01.02.2026
(54) Semantic State Compression system:
• Standard Compression (Zip/Gzip): Shrinks the bits (0s and 1s). • Token Compression (Current AI Tech): Summarizes text to save tokens (e.g., the mat" -> "Cat on mat"). "The cat sat on By using an image of JSON code to transmit this "state" to an AI, you are bypassing the need to paste text, effectively using Computer Vision as a data port. This is highly efficient because the image token cost is often fixed, whereas pasting 10,000 words of theory would cost vast compute. Semantic State Compression is a method for preserving and restoring information.

(71) Elohim Technology LLC; Israel, G.
(21) 2026900735 (22) 30.01.2026
(54) A Platform for Licensing, Protecting, and Monetizing Digital Likeness and Avatar-Based Messaging

(71) Enlimb Pty Ltd
(21) 2026900810 (22) 03.02.2026
(54) TOPICAL UREA AND LACTIC ACID COMPOSITIONS

(71) ENSEN PTY LTD
(21) 2026900762 (22) 31.01.2026
(54) Downhole Commissioning Activation System for Progressive Cavity Pump Installations

(71) ENSEN PTY LTD
(21) 2026900782 (22) 02.02.2026
(54) Alignment#Tolerant, Reconfigurable Surface Pumping Unit Platform

(71) ENTION IP PTY LTD
(21) 2026900774 (22) 02.02.2026
(54) A SYSTEM AND METHOD FOR HUMAN TECHNICAL ARCHITECTURE CLASSIFICATION, SAFETY GOVERNANCE, RISK MANAGEMENT, ARTIFICIAL INTELLIGENCE CONTROL, AND HEALTH LIFECYCLE OPTIMIZATION

Provisional Applications Filed - Name Index cont'd

(71) Environmental Solar Recycling Australia
(21) 2026900806 (22) 03.02.2026
(54) Flow, By ESRA: A System and Method for Digital Orchestration of Multi Material Waste Flows.

(71) EPREP PTY LTD
(21) 2026900809 (22) 03.02.2026
(54) MODULAR SAMPLE VIAL RACK POSITIONING SYSTEM FOR LABORATORY AUTOMATION PLATFORMS

(71) EQLAYR 2
(21) 2026900790 (22) 02.02.2026
(54) Layered Buoyancy and Mass-Governed Infrastructure System

(71) Ferguson, B.
(21) 2026900595 (22) 23.01.2026
(54) Volumetric Optical Security Seals and Mobile Authentication Methods

(71) Geosentinel Holdings Pty Ltd
(21) 2026900733 (22) 30.01.2026
(54) PAINT ROLLER CLEANING DEVICE

(71) Gotjamos, T.
(21) 2026900661 (22) 27.01.2026
(54) A Manual Tooth Brush and Tooth Polisher that enable users to simulate Clinical Dental Prophylaxis (Clean and Polish) for their Personal Oral Hygiene

(71) Gould, K.
(21) 2026900710 (22) 29.01.2026
(54) Acknowledgement-Based Welfare Confirmation System and Method

(71) Gourani, k.
(21) 2026900697 (22) 28.01.2026
(54) Dual-Compartment Condiment Dispensing Bottle

(71) Green Farming Limited
(21) 2026900818 (22) 03.02.2026
(54) METHOD OF PRODUCTION OF A HUMIC SUBSTANCES PRODUCT

(71) Guan, T.T.
(21) 2026900663 (22) 27.01.2026
(54) System and Method for Lifecycle-Based Evaluation and Control of Artificial Intelligence Systems During Operation

(71) Harrington, L.
(21) 2026900745 (22) 30.01.2026
(54) Overhead-Suspended Interactive Boxing/Reactive Movement & Decision Training Platform System

(71) HAYM PERFORMANCE EXCELLENCE PTY LTD
(21) 2026900758 (22) 31.01.2026
(54) Method and System for Generating Court-Verifiable Receipts of Real-World Human Actions Using Starlink-Precise Positioning and Zero-Knowledge Identity Proofs

Hemsley, J. see Hemsley, G.
(21) 2026900669

(71) Hemsley, G.; Hemsley, J.
(21) 2026900669 (22) 27.01.2026
(54) Spade type filling apparatus

(71) Hezlett, B.
(21) 2026900811 (22) 03.02.2026
(54) Compact Fold-Down Shower Apparatus for Space-Constrained Installations

(71) Highfield Diagnostics Ltd
(21) 2026900808 (22) 03.02.2026
(54) Fluid flow device

(71) ho, D.
(21) 2026900815 (22) 03.02.2026
(54) System and Method for Unitary Topological Manifold Reconstruction via Dirac-BEC Phase-Locking

(71) HOW, A.
(21) 2026900709 (22) 29.01.2026
(54) ELECTRICAL CONNECTOR AND OPERATIONAL DETERMINATION THEREOF

(71) Hyper Engineering Pty Ltd
(21) 2026900726 (22) 30.01.2026
(54) Electronic device designed for use as an electrical contactor

(71) iFertility Technologies Pty Ltd
(21) 2026900820 (22) 03.02.2026
(54) Diagnostic System and Method for Identifying Maternal Immune-Lifestyle Signatures for Pregnancy Outcome Prediction

(71) Illinois Tool Works Inc.
(21) 2026900681 (22) 28.01.2026
(54) Applicator

(71) ION Video Pty Ltd
(21) 2026900706 (22) 29.01.2026
(54) TOKENISED VIRTUAL VIDEO DELIVERY SYSTEM AND METHOD

Israel, G. see Elohim Technology LLC
(21) 2026900735

(71) Jackson, I.
(21) 2026900672 (22) 27.01.2026
(54) SOVEREIGN LIGHTWEIGHT UN-BREACHABLE PROCESSING ENVIRONMENT (S.L.U.P.E.)

(71) jaggard, s.
(21) 2026900813 (22) 03.02.2026
(54) Industrial Carbon Dioxide Storage and Energy Recovery System

(71) James, V.
(21) 2026900725 (22) 30.01.2026
(54) SYSTEM AND METHOD FOR MANUFACTURE OF HIGH-STRENGTH GEOPOLYMER PROPPANTS VIA HIGH-SHEAR GRANULATION AND USE THEREOF IN HYDRAULIC FRACTURING

(71) Juaman, R.D.
(21) 2026900769 (22) 01.02.2026
(54) Method and System for Hierarchical Document Structure Extraction and Structure-grounded Information Retrieval

(71) Kadiyala, R.T.
(21) 2026900731 (22) 30.01.2026
(54) System and Method for Rental Transaction Governance and Conditional Settlement Platform

(71) Kadiyala, R.T.
(21) 2026900738 (22) 30.01.2026
(54) System and Method for AI-Governed Multi-Party Transaction, Auction, BNPL, Escrow, and Milestone-Based Conditional Settlement Orchestration

(71) Kapoor, S.
(21) 2026900704 (22) 29.01.2026
(54) A protocol for one password

(71) KC8 CAPTURE TECHNOLOGIES LTD
(21) 2026900665 (22) 27.01.2026
(54) A PROCESS AND PLANT

(71) Keating, J.
(21) 2026900695 (22) 28.01.2026
(54) An electrically powered linear motor

(71) Keating, J.
(21) 2026900736 (22) 30.01.2026
(54) Linear field motor

Provisional Applications Filed - Name Index cont'd

(71) Kim, H. (21) 2026900765 (22) 01.02.2026 (54) Geo-Resonant Nano-Encapsulation System utilizing Porous Ceramic Media and Schumann Resonance for Long-term Bio-Energy Preservation.	(71) Mearns, E. (21) 2026900711 (22) 29.01.2026 (54) Easily assembled and collapsible Device that blocks the wind and sand from hitting you whilst you Lie on the beach and enjoy the surroundings	(71) OCEAN LOGIC PTY LTD (21) 2026900743 (22) 30.01.2026 (54) Replacing One Real Multiplication with a Single Square and One Complex Multiplication with Three Squares When Performing Matrix Multiplication and Convolutions
(71) Kim, H. (21) 2026900833 (22) 03.02.2026 (54) Low-Power Spatial Orientation and Psychological Relief System using Refractive Light Projection and 3D Grids	(71) Mejian, R. (21) 2026900658 (22) 27.01.2026 (54) Systems and Methods for Cooperative Capture, Neutralisation, and Destruction of Unmanned Aerial Vehicles	(71) OneRd Pty Ltd (21) 2026900807 (22) 03.02.2026 (54) System and Method for Logistics Orchestration in Regulated Transport Operations
(71) Lauxes IP Pty Ltd (21) 2026900712 (22) 29.01.2026 (54) A Linear Drain Assembly	(71) MindMade Holdings Pty Ltd (21) 2026900787 (22) 02.02.2026 (54) Computer-Implemented System and Method for Automated Generation of an Initial Assembly Edit from Audiovisual Media	(71) Opara, K. (21) 2026900794 (22) 02.02.2026 (54) Cloth keeper for a spray bottle
(71) Leonard, C. (21) 2026900698 (22) 28.01.2026 (54) Sovereign Forensic Gateway for Jurisdictional Data Redaction and Automated Compliance Interception	(71) moles, s. (21) 2026900772 (22) 01.02.2026 (54) System and Method for Merchant-Requested Secondary Verification of User Eligibility	(71) Paradigm Fuels Pty Ltd (21) 2026900828 (22) 03.02.2026 (54) A WATER STORAGE SYSTEM
(71) Li, J. (21) 2026900766 (22) 01.02.2026 (54) PC cat bed	(71) MORSE MICRO PTY. LTD. (21) 2026900692 (22) 28.01.2026 (54) Multi-domain digital signal manipulators in a transmitter of a wireless communication device	(71) Pascu, L. (21) 2026900673 (22) 27.01.2026 (54) Systems and Methods for Anchoring Automated Execution to Human Agency, Context, and Sovereignty
(71) Liu, E.B.S. (21) 2026900826 (22) 03.02.2026 (54) Authority-Bearing Formation and Configuration IoT Device	(71) MULTIVENTURE INDUSTRIES PTY LTD (21) 2026900716 (22) 29.01.2026 (54) Pharmaceutical Compositions and Methods for Neuroprotection and Neuroregeneration in Parkinson's Disease	(71) Pascu, L. (21) 2026900696 (22) 28.01.2026 (54) System and Method for Multi-Modal Authorship Attestation, Reasoning Provenance, and Tactile Decisional Sovereignty
(71) Lutgens, P. (21) 2026900686 (22) 28.01.2026 (54) Vehicle Cover	(71) Murphy, K. (21) 2026900832 (22) 03.02.2026 (54) Bath Exit Assistance Apparatus for Children	(71) Pascu, L. (21) 2026900720 (22) 29.01.2026 (54) Systems and Methods for Synthetic Friction Detection and Time-Invariant Data Attestation.
(71) Lyons, M. (21) 2026900679 (22) 28.01.2026 (54) Solar Pyramid	(71) Nicholson, B. (21) 2026900703 (22) 29.01.2026 (54) Insulated Cement based Modular Precast Building Panels	(71) Pashley, R. (21) 2026900693 (22) 28.01.2026 (54) Wiper-free windscreen cleaning
(71) MacDonald, B.; Stensrud, S.L.; Skagen, C.A. (21) 2026900729 (22) 30.01.2026 (54) Mineral#processing dewatering method and system	(71) NOOSA NATURAL VET PTY. LTD.; Bright, G. (21) 2026900707 (22) 29.01.2026 (54) A Non-Contact Laser-Based Diagnostic System and Method for Early Detection of Physiological Stress and Pre-Clinical Disease States	(71) Pastin Solutions Pty Ltd (21) 2026900717 (22) 29.01.2026 (54) PROJECT AND ASSET MANAGEMENT SYSTEM
(71) MacDonald, B.; Stensrud, S.L.; Skagen, C.A. (21) 2026900730 (22) 30.01.2026 (54) System and a method for immobilizing contaminants in coal-mine leachate	(71) NOOSA NATURAL VET PTY. LTD. (21) 2026900783 (22) 02.02.2026 (54) Longitudinal Validation and Time-Dependent Detection in Wave-Based Diagnostic Systems	(71) POM Group Pty Ltd (21) 2026900797 (22) 02.02.2026 (54) Method and System for Converting CAD-Derived Construction Drawing PDFs into Structured Engineering Data with Rule-Driven Topology Reconstruction and Verification
(71) Mallawaarachchi, R. (21) 2026900740 (22) 30.01.2026 (54) Quantum-Enhanced Multi-Modal Biosensing System for Non-Invasive Metabolic and Physiological Monitoring		

Provisional Applications Filed - Name Index cont'd

(71) POM Group Pty Ltd
(21) 2026900798 (22) 02.02.2026
(54) Method and System for Generating Three-Dimensional Construction Guidance and Inspection Data Based on Planar Drawings, Elevation Data, and Site Images

(71) Ponce, J.
(21) 2026900803 (22) 02.02.2026
(54) Adaptive Multi-Modal Facial Analysis System with Device-Agnostic Capture Normalization and Calibration Module, Uncertainty-Quantified Multi-Angle Landmark Extraction Pipeline, Drift-Corrected Longitudinal Tracking Engine, Causal Attribution and Responsiveness Engine Implementing Structured N-of-1 Trial Protocols with Personalized Intervention Lag Functions and Confounder Adjustment, Anatomical Zone-Based Segmentation Framework, and Privacy-Preserving Federated Learning with Differential Privacy

(71) Ponce, J.
(21) 2026900804 (22) 02.02.2026
(54) Predictive Facial Aging Simulation System with Multi-Rate Causal Time-Series Engine Ingesting Minute-Level Wearable and Weekly Scan Data, Personalized Intervention Lag Function Learning with Physiologically-Constrained Parameters, Exposome Integration Module Mapping Environmental Factors to Zone-Specific Risk Multipliers, Bio-Aesthetic Feedback Loop Correlating rPPG-Derived Stress Signals with Facial Inflammatory Markers, Counterfactual Projection Engine with Adherence-Weighted Confidence Bounds, and Genomic Trajectory Modifier

(71) Ponce, J.
(21) 2026900805 (22) 02.02.2026
(54) Facial Treatment Zone Mapping System with Detection-Method-Agnostic Anatomical Correspondence Model, Constraint-Based Intervention Planning Engine Generating Structured Plan Graphs, 3D Vision-Guided Robotic Aesthetic Delivery with Sub-Millimeter Precision, Remote Center of Motion Mechanisms for Stable Needle and Laser Pivoting, Real-Time Biofeedback Veto Controller with rPPG Vascular Detection, Pharmacogenomic Constraint Integration, and Privacy-Preserving Professional Referral Workflows

(71) Popovich, L.
(21) 2026900718 (22) 29.01.2026
(54) Two-Part Enzyme-Activated Cleaning System and Method for Degradation of Gluten and Protein Residues on Surfaces

(71) Price, D.
(21) 2026900687 (22) 28.01.2026
(54) Method for Detoxifying Cane Toad Biomass Using Black Soldier Fly Larvae Through Sequential Generational Bioconversion to Produce Safe Protein and Feed Products

(71) provest, b.
(21) 2026900683 (22) 28.01.2026
(54) E8 × Black Hole Unified Framework for Quantum Gravity: Integrating Landauer's Principle with Spacetime Quantization

(71) provest, b.
(21) 2026900724 (22) 30.01.2026
(54) Constraint-Based Self-Tuning Coherence Framework

(71) QUAD CARE PTY LTD
(21) 2026900713 (22) 29.01.2026
(54) A Microsoft 365-integrated application designed for the Home Care sector that connects with existing HR systems to centralise operational and client documentation. The app enables frontline workers and administrative staff to record shift notes, report incidents, manage client records, and log shift clock#ins and clock#outs in real time. The system functions as a client record and notes (CRN) platform driven by data entered during active shifts and through administrative workflows. The invention is currently referred to as the Quad Care App.

(71) Rawiri, C.
(21) 2026900788 (22) 02.02.2026
(54) Provisional Patent Specification (Updated)Title"AI#Powered Escrow Payment System with EFT-POS Terminal Integration, De-Fi Yield Generation,Time#Locked Refunds,and Multi#Merchant Factory Deployment"Key Claims (Summary)EFTPOS#Crypto Hybrid Gateway:System integrating traditional EFTPOS terminals(Square,Tyro,Stripe)with blockchain escrow via QR codes and real#time AI verification.Time#Locked Escrow with Yield: Smart contracts holding payments in Aave/Compound during verification period (5#30 minutes).AI/ML Fraud Detection: Backend analyzing tokens,contracts,and transaction patterns

(71) Red Milawa Pty Ltd
(21) 2026900739 (22) 30.01.2026
(54) BACKREST FOR A PERSONAL MOBILITY VEHICLE

(71) Refilled Assets Pty Ltd
(21) 2026900831 (22) 03.02.2026
(54) Tap

(71) Richardson, R.
(21) 2026900761 (22) 31.01.2026
(54) System and Method for Boundary-Based External Influence Control in Artificial Intelligence Interactions

(71) Ripa, S.
(21) 2026900796 (22) 02.02.2026
(54) System and Method for Cryptographic Evidence Anchoring in Generative Workflows for Risk Verification

(71) Roggensack, S.
(21) 2026900767 (22) 01.02.2026
(54) Collision Avoidance System for Small Sailboats

(71) Rosenberg, E.
(21) 2026900670 (22) 27.01.2026
(54) Semantically Addressable Interaction Graph (SAIG) A System and Method for Structuring, Addressing, and Bounded Traversal of Interaction Semantics

(71) Rosenberg, E.
(21) 2026900671 (22) 27.01.2026
(54) Occlusion-Guided Reasoning (OGR) A System and Method for Deterministic Eligibility-Based Occlusion of Information Participating in Reasoning

(71) Saluda Medical Pty Limited
(21) 2026900793 (22) 02.02.2026
(54) Implantable neural stimulation lead compatibility system

(71) Samson Clinical Pty Ltd
(21) 2026900822 (22) 03.02.2026
(54) Promoting hair growth and treatment of hair loss or excessive hair shedding

(71) Savage, S.
(21) 2026900705 (22) 29.01.2026
(54) A shark attack protection device worn by the ocean user, consisting primarily of shark offal essence slowly released through soluble plastic bag which is held inside a perforated plastic container attached to the wearer (for example attached to the legrope ankle strap as used by a surfer).

(71) Scolaro, A.
(21) 2026900757 (22) 31.01.2026
(54) A Mechanical Drive

Provisional Applications Filed - Name Index cont'd

(71) Segar, J.
(21) 2026900786 (22) 02.02.2026
(54) String Line Marker Tool

(71) Shin, R.
(21) 2026900700 (22) 29.01.2026
(54) AI-Optimized Ultra-High Strength (150MPa+) Cementless and Rebar-free Geopolymer Structure for Intelligent Infrastructure

(71) sidhu, G.
(21) 2026900780 (22) 02.02.2026
(54) a app that provide around 6 function to help every day work

Skagen, C.A. see MacDonald, B.
(21) 2026900729

Skagen, C.A. see MacDonald, B.
(21) 2026900730

(71) sloan, I.
(21) 2026900760 (22) 31.01.2026
(54) Memorial Pin – a location-based tribute service.

(71) Smile Virtuoso Pty Ltd
(21) 2026900771 (22) 01.02.2026
(54) Systems and Methods for Provisional-Stage Visualisation of Restorative Optical Characteristics in Smile Makeover Cases

(71) Solspan Pty Ltd
(21) 2026900814 (22) 03.02.2026
(54) Air-cooled solar roof system with less steel

Stensrud, S.L. see MacDonald, B.
(21) 2026900729

Stensrud, S.L. see MacDonald, B.
(21) 2026900730

(71) Stewart, G.
(21) 2026900781 (22) 02.02.2026
(54) CONTROLLED-RELEASE MINERALISED BIOMASS AGGREGATES AND ADDITIVES FOR CEMENTITIOUS SYSTEMS AND METHODS OF MANUFACTURE AND USE

(71) Stewart, G.
(21) 2026900791 (22) 02.02.2026
(54) MINERALISED BIOGENIC COMPOSITE AGGREGATES COMPRISING WOOD BIOMASS, NUT SHELLS AND BASALT FINES WITH ESTER-MODIFIED SILICATE BINDERS, TEXTURED

MINERAL SURFACES, AND METHODS OF MANUFACTURE AND USE IN CEMENTITIOUS SYSTEMS AND UNDERGROUND

(71) Stockl, P.
(21) 2026900702 (22) 29.01.2026
(54) NEUROMORPHIC COGNITIVE SYSTEM FOR AUTONOMOUS INDUSTRIAL OPTIMIZATION AND SOLVENT-FREE FABRICATION OF GRAPHENE INTEGRATED CIRCUITS

(71) Stockl, P.
(21) 2026900722 (22) 29.01.2026
(54) INTEGRATED QUANTUM-NEUROMORPHIC HYBRID INTERPOSER AND ATHERMAL DRY DIRECT DEPOSITION (DDD) FABRICATION PLATFORM

(71) Stratco (Australia) Pty Limited
(21) 2026900714 (22) 29.01.2026
(54) BRIDGING FOR STRUCTURAL MEMBERS

(71) TAU RESEARCH LIMITED
(21) 2026900676 (22) 28.01.2026
(54) Systems and Methods for Video-Based Fruit Counting and Weight Estimation Using Motion-Guided Tracking and Elliptical Volume Modelling

(71) Terpeze Investments Pty Ltd
(21) 2026900824 (22) 03.02.2026
(54) Formulations and treatment regimen

(71) The Council of the Queensland Institute of Medical Research
(21) 2026900744 (22) 30.01.2026
(54) EPHRIN A5 BINDING ANTIBODIES AND USES THEREOF

The Heart Research Institute Ltd see The University of Sydney
(21) 2026900691

(71) The University of Melbourne
(21) 2026900680 (22) 28.01.2026
(54) Methods and systems for monitoring fetal health

(71) The University of Sydney; The Heart Research Institute Ltd
(21) 2026900691 (22) 28.01.2026
(54) Compounds

(71) The University of Sydney
(21) 2026900812 (22) 03.02.2026
(54) Microcarriers for tissue engineering and regenerative medicine applications

(71) Thoresen, B.
(21) 2026900785 (22) 02.02.2026
(54) INSULATOR COVER

(71) Tinseltown Sydney PTY LTD
(21) 2026900746 (22) 30.01.2026
(54) PHYSICAL OWNERSHIP RESOLUTION IN CONTROLLED CUSTODY ENVIRONMENTS FOR GARMENTS

(71) Tinseltown Sydney PTY LTD
(21) 2026900747 (22) 30.01.2026
(54) THIRD-PARTY FULFILMENT INTO CONTROLLED CUSTODY WITH BOUNDARY-BASED CONVERSION FOR GARMENTS

(71) Tinseltown Sydney PTY LTD
(21) 2026900748 (22) 30.01.2026
(54) FIT CAPTURE AND TAILORING WITHIN CONTROLLED CUSTODY PRIOR TO BOUNDARY-BASED CONVERSION

(71) Tinseltown Sydney PTY LTD
(21) 2026900749 (22) 30.01.2026
(54) AUTHENTICATION, CONDITION GRADING, AND RESALE CONVERSION WITHIN CONTROLLED CUSTODY

(71) Tinseltown Sydney PTY LTD
(21) 2026900750 (22) 30.01.2026
(54) ROBOTIC GARMENT HANDLING WITHIN CONTROLLED CUSTODY FOR BOUNDARY-BASED CONVERSION

(71) Tinseltown Sydney PTY LTD
(21) 2026900751 (22) 30.01.2026
(54) DIGITAL TWIN AND VISUAL GUIDANCE IN CONTROLLED CUSTODY WITH BOUNDARY-BASED CONVERSION

(71) Tinseltown Sydney PTY LTD
(21) 2026900752 (22) 30.01.2026
(54) MAKE-SPLIT MANUFACTURING DECISIONS WITHIN CONTROLLED CUSTODY WITH RE-ENTRY PRIOR TO HAND-OFF

(71) Tinseltown Sydney PTY LTD
(21) 2026900753 (22) 30.01.2026
(54) POST-CONVERSION DELIVERY INITIATED BY BOUNDARY-BASED OWNERSHIP RESOLUTION

Provisional Applications Filed - Name Index cont'd

(71) tregenza, t.
(21) 2026900754 (22) 31.01.2026
(54) Retractable Wire-Suspended Shade System with Removable Fabric and Concealed Frame Integration for Pool and Outdoor Areas

(71) Vaccaro, N.
(21) 2026900755 (22) 31.01.2026
(54) Dishwasher Holder for Food Storage Bags

(71) Vesperion Pty Ltd
(21) 2026900674 (22) 28.01.2026
(54) RECALL-BOUND MEMORY WITH REPLAY-ONLY ACCESS AND EVIDENCE-GRADE ABSENCE

(71) Vesperion Pty Ltd
(21) 2026900768 (22) 01.02.2026
(54) DETERMINISTIC QUALIFICATION AND CANONICAL IDENTIFIER SELECTION SYSTEM

(71) Watson, B.
(21) 2026900694 (22) 28.01.2026
(54) Autonomous Human Mobility and Task-Based Positioning Platform

(71) waymouth, d.
(21) 2026900689 (22) 28.01.2026
(54) the invention relates to a controlled nicotine inhalation device and associated system configured to monitor user inhalation events and enforce automated usage limitations. the device detects inhalation events, tracks usage relative to predefined limits and inhibits nicotine delivery during a lockout period when limits are reached. Usage data is transmitted wirelessly to a companion mobile application that displays usage metrics, lockout status, and supports configurable usage limits and progressive adjustment over time.

(71) WEIR MINERALS AUSTRALIA LTD
(21) 2026900688 (22) 28.01.2026
(54) A CLASSIFIER

(71) Weir Minerals U.S. Inc.
(21) 2026900708 (22) 29.01.2026
(54) A VORTEX FINDER FOR A HYDRO-CYCLONE

(71) Woodhouse, J.
(21) 2026900817 (22) 03.02.2026
(54) Zero Turn Radius and Conventional Drive System.

(71) Woodward, R.
(21) 2026900619 (22) 24.01.2026
(54) The "Magic Auger" (Variable-Pitch Gradient Pyrolysis Reactor) & Integrated Reel-to-Reel Graphene Synthesis System

(71) Woodward, R.
(21) 2026900721 (22) 29.01.2026
(54) The Carbon Evolution Bamboo Valorisation: An Energy-Autonomous, Amphibious Bamboo Valorization and Digital Verification Ecosystem

(71) WORKSPO PTY LTD
(21) 2026900784 (22) 02.02.2026
(54) Computer-Implemented System and Method for Pre-Distribution Priority Allocation of Property-Related Financial Obligations within Trust Accounting Environments

(71) WORKSPO PTY LTD
(21) 2026900816 (22) 03.02.2026
(54) SYSTEM AND METHOD FOR AUTOMATED PRIORITY ALLOCATION AND PRE-DISTRIBUTION SETTLEMENT OF FINANCIAL OBLIGATIONS IN TRUST ACCOUNTING ENVIRONMENTS

(71) Zlatanov, N.
(21) 2026900701 (22) 29.01.2026
(54) Fully-Analog Multi-Antenna Transmitter Using a Phase-Only Programmable Passive Multipoint Network

(71) Zlatanov, N.
(21) 2026900800 (22) 02.02.2026
(54) Fully-Analog Multi-Antenna Transmitter Using a Passive Split-Then-Phase Programmable Multipoint Interferometric Network

(71) Zulaikha, J.
(21) 2026900821 (22) 03.02.2026
(54) Hydrobuoy Renewable Hybrid (HRH) — Closed-Loop Hydropneumatic Resonance, Compression, and Water-Energy Network

Numerical Index

2026900566	Aylward, A.	2026900725	James, V.
2026900595	Ferguson, B.	2026900726	Hyper Engineering Pty Ltd
2026900619	Woodward, R.	2026900727	Cota, G.
2026900658	Mejian, R.	2026900728	Dixon, D.
2026900661	Gotjamanos, T.	2026900729	MacDonald, B.; Stensrud, S.L.; Skagen, C.A.
2026900663	Guan, T.T.	2026900730	MacDonald, B.; Stensrud, S.L.; Skagen, C.A.
2026900664	Commonwealth Scientific and Industrial Research Organisation	2026900731	Kadiyala, R.T.
2026900665	KC8 CAPTURE TECHNOLOGIES LTD	2026900732	Cosstick, J.
2026900666	Australian Bush Harvest Holdings Pty Ltd	2026900733	Geosentinel Holdings Pty Ltd
2026900667	aevr Pty Ltd	2026900734	Dixon, D.
2026900669	Hemsley, G.; Hemsley, J.	2026900735	Elohim Technology LLC; Israel, G.
2026900670	Rosenberg, E.	2026900736	Keating, J.
2026900671	Rosenberg, E.	2026900737	Carleton, L.; Carleton, T.; Carleton, K.
2026900672	Jackson, I.	2026900738	Kadiyala, R.T.
2026900673	Pascu, L.	2026900739	Red Milawa Pty Ltd
2026900674	Vesperion Pty Ltd	2026900740	Mallawaarachchi, R.
2026900675	Carleton, K.; Carleton, T.; Carleton, L.	2026900741	Adelaide University
2026900676	TAU RESEARCH LIMITED	2026900742	BURCHARD, K.
2026900677	Avid Tribe	2026900743	OCEAN LOGIC PTY LTD
2026900678	Caldwell, G.	2026900744	The Council of the Queensland Institute of Medical Research
2026900679	Lyons, M.	2026900745	Harrington, L.
2026900680	The University of Melbourne	2026900746	Tinseltown Sydney PTY LTD
2026900681	Illinois Tool Works Inc.	2026900747	Tinseltown Sydney PTY LTD
2026900682	bey, I.	2026900748	Tinseltown Sydney PTY LTD
2026900683	provest, b.	2026900749	Tinseltown Sydney PTY LTD
2026900684	ADAM KIIL GEOSERVICES PTY LTD	2026900750	Tinseltown Sydney PTY LTD
2026900685	ADAM KIIL GEOSERVICES PTY LTD	2026900751	Tinseltown Sydney PTY LTD
2026900686	Lutgens, P.	2026900752	Tinseltown Sydney PTY LTD
2026900687	Price, D.	2026900753	Tinseltown Sydney PTY LTD
2026900688	WEIR MINERALS AUSTRALIA LTD	2026900754	tregenza, t.
2026900689	waymouth, d.	2026900755	Vaccaro, N.
2026900690	Ceres Tag Ltd	2026900756	de Boer, J.
2026900691	The University of Sydney; The Heart Research Institute Ltd	2026900757	Scolaro, A.
2026900692	MORSE MICRO PTY. LTD.	2026900758	HAYM PERFORMANCE EXCELLENCE PTY LTD
2026900693	Pashley, R.	2026900759	Carleton, K.; Carleton, L.; Carleton, T.
2026900694	Watson, B.	2026900760	sloan, I.
2026900695	Keating, J.	2026900761	Richardson, R.
2026900696	Pascu, L.	2026900762	ENSEN PTY LTD
2026900697	Gourani, k.	2026900763	ELLIS, L.
2026900698	Leonard, C.	2026900764	Cahillane, S.
2026900699	Cherote, D.	2026900765	Kim, H.
2026900700	Shin, R.	2026900766	Li, J.
2026900701	Zlatanov, N.	2026900767	Roggensack, S.
2026900702	Stockl, P.	2026900768	Vesperion Pty Ltd
2026900703	Nicholson, B.	2026900769	Juaman, R.D.
2026900704	Kapoor, S.	2026900770	Deacon, J.
2026900705	Savage, S.	2026900771	Smile Virtuoso Pty Ltd
2026900706	ION Video Pty Ltd	2026900772	moles, s.
2026900707	NOOSA NATURAL VET PTY. LTD.; Bright, G.	2026900773	Astin, D.
2026900708	Weir Minerals U.S. Inc.	2026900774	ENTION IP PTY LTD
2026900709	HOW, A.	2026900775	Deacon, J.
2026900710	Gould, K.	2026900776	Deacon, J.
2026900711	Mearns, E.	2026900777	Axient AI Pty Ltd
2026900712	Lauxes IP Pty Ltd	2026900778	Axient AI Pty Ltd
2026900713	QUAD CARE PTY LTD	2026900779	Deacon, J.
2026900714	Stratco (Australia) Pty Limited	2026900780	sidhu, G.
2026900715	Deacon, J.	2026900781	Stewart, G.
2026900716	MULTIVENTURE INDUSTRIES PTY LTD	2026900782	ENSEN PTY LTD
2026900717	Pastin Solutions Pty Ltd	2026900783	NOOSA NATURAL VET PTY. LTD.
2026900718	Popovich, L.	2026900784	WORKSPO PTY LTD
2026900719	Camargo de Oliveira, G.	2026900785	Thoresen, B.
2026900720	Pascu, L.	2026900786	Segar, J.
2026900721	Woodward, R.	2026900787	MindMade Holdings Pty Ltd
2026900722	Stockl, P.	2026900788	Rawiri, C.
2026900723	Davidson, D.	2026900789	Adelaide University
2026900724	provest, b.	2026900790	EQLAYR 2
		2026900791	Stewart, G.

Provisional Applications Filed - Numerical Index cont'd

2026900792	Balboa, V.
2026900793	Saluda Medical Pty Limited
2026900794	Opara, K.
2026900795	Boxhall, F.
2026900796	Ripa, S.
2026900797	POM Group Pty Ltd
2026900798	POM Group Pty Ltd
2026900799	Cleland, L.
2026900800	Zlatanov, N.
2026900801	campbell, j.
2026900802	Castrikum, J.
2026900803	Ponce, J.
2026900804	Ponce, J.
2026900805	Ponce, J.
2026900806	Environmental Solar Recycling Australia
2026900807	OneRd Pty Ltd
2026900808	Highfield Diagnostics Ltd
2026900809	EPREP PTY LTD
2026900810	Enlimb Pty Ltd
2026900811	Hezlett, B.
2026900812	The University of Sydney
2026900813	jaggard, s.
2026900814	Solspan Pty Ltd
2026900815	ho, D.
2026900816	WORKSPO PTY LTD
2026900817	Woodhouse, J.
2026900818	Green Farming Limited
2026900820	iFertility Technologies Pty Ltd
2026900821	Zulaikha, J.
2026900822	Samson Clinical Pty Ltd
2026900823	Clean Powr Pty Ltd
2026900824	Terpeze Investments Pty Ltd
2026900826	Liu, E.B.S.
2026900828	Paradigm Fuels Pty Ltd
2026900831	Refilled Assets Pty Ltd
2026900832	Murphy, K.
2026900833	Kim, H.

Complete Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 27 Jan 2026 .

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

(71) AbbVie Inc.; Calico Life Sciences LLC (21) 2026200630 (22) 29.01.2026 (54) Substituted cycloalkyls as modulators of the integrated stress pathway	(54) ARRANGEMENT FOR A RAIL VEHICLE WITH A DRIVER'S CAB MODULE AND A WAGON BODY	(71) Asahi Group Holdings, Ltd. (21) 2026200775 (22) 03.02.2026 (54) Anti-obesity agent, pollakiuria improving agent, and autonomic nervous activity regulator
(71) AbbVie Inc.; Calico Life Sciences LLC (21) 2026200636 (22) 29.01.2026 (54) Substituted cycloalkyls as modulators of the integrated stress pathway	(71) Amicus Therapeutics, Inc. (21) 2026200618 (22) 29.01.2026 (54) METHODS OF TREATING FABRY DISEASE IN PATIENTS HAVING RENAL IMPAIRMENT	(71) Aspire Wellness Pty Ltd (21) 2026200601 (22) 28.01.2026 (54) A SUIT, A SYSTEM AND A METHOD FOR IMPROVING POSTURE
(71) ABIOMED, INC. (21) 2026200609 (22) 28.01.2026 (54) Access device hub	(71) ANABIO TECHNOLOGIES LIMITED (21) 2026200643 (22) 29.01.2026 (54) A METHOD OF FORMING A COMPOSITION COMPRISING A PROBIOTIC MICRO-ENCAPSULATED IN A DE-NATURED PLANT PROTEIN MATRIX	(71) Ava Food Labs, Inc. (21) 2026200658 (22) 30.01.2026 (54) WHISKEY REPLICAS PRODUCED FROM INDIVIDUAL COMPONENTS
(71) Acergy France SAS (21) 2026200637 (22) 29.01.2026 (54) Pressure-resistant buoys	(71) Apple Inc. (21) 2026200646 (22) 29.01.2026 (54) User interfaces for capturing and managing visual media	(71) BASF Plant Science Company GmbH (21) 2026200639 (22) 29.01.2026 (54) Method of cultivating Ic-pufa containing transgenic brassica plants
(71) ACTEX PTY LTD (21) 2026200610 (22) 28.01.2026 (54) Non-Retrieveable Formwork Panel	(71) ARCHER AVIATION INC. (21) 2026200548 (22) 27.01.2026 (54) HIGH VOLTAGE BATTERY ARCHITECTURE	(71) BEIJING BYTEDANCE NETWORK TECHNOLOGY CO., LTD. (21) 2026200631 (22) 29.01.2026 (54) Information reply method and apparatus, and electronic device, readable storage medium and program product
(71) Admares Group Oy (21) 2026200589 (22) 28.01.2026 (54) VOLUMETRIC BUILDING UNIT AND METHOD OF MANUFACTURING THEREFOR	(71) Arcturus Therapeutics, Inc. (21) 2026200747 (22) 02.02.2026 (54) Compositions and methods for treating ornithine transcarbamylase deficiency	(71) BEIJING ROBOROCK INNOVATION TECHNOLOGY CO., LTD. (21) 2026200555 (22) 27.01.2026 (54) NAVIGATION METHOD AND SELF-WALKING DEVICE
(71) Agfa-Gevaert NV (21) 2026200708 (22) 30.01.2026 (54) A separator for alkaline water electrolysis	(71) Ares Trading S.A. (21) 2026200651 (22) 29.01.2026 (54) New methods for species identification	(71) BEIJING ROBOROCK TECHNOLOGY CO., LTD. (21) 2026200676 (22) 30.01.2026 (54) AUTOMATIC CLEANING DEVICE
(71) Alexion Pharmaceuticals, Inc. (21) 2026200697 (22) 30.01.2026 (54) Dosage and administration of anti-C5 antibodies for treatment of Paroxysmal Nocturnal Hemoglobinuria (PNH) and Atypical Hemolytic Uremic Syndrome (aHUS)	(71) Ares Trading S.A. (21) 2026200695 (22) 30.01.2026 (54) Home stock management system	(71) Berry Global, Inc. (21) 2026200737 (22) 02.02.2026 (54) NONWOVEN FABRIC HAVING HIGH THERMAL RESISTANCE AND BARRIER PROPERTIES
(71) Alruhaily, R. (21) 2026200705 (22) 30.01.2026 (54) Footwear with Passive Pressure-Activated Mechanism for Invisible Ground Imprinting	(71) Armaments Research Company Inc. (21) 2026200500 (22) 23.01.2026 (54) FIREARM MONITORING AND REMOTE SUPPORT SYSTEM	(71) Biomed Valley Discoveries, Inc.; The United States of America, as represented by The Secretary, Department of Health and Human Services (21) 2026200768 (22) 03.02.2026 (54) TEM8 ANTIBODIES AND THEIR USE
(71) ALSTOM HOLDINGS (21) 2026200640 (22) 29.01.2026	(71) Arrinex, Inc. (21) 2026200693 (22) 30.01.2026 (54) Devices and methods for treating ear, nose, and throat afflictions	

Complete Applications Filed - Name Index cont'd

(71) Bourgault Industries Ltd.
(21) 2026200624 (22) 29.01.2026
(54) Singulating arrangement and extraction from singulating meter

(71) BTP Fund, LP
(21) 2026200733 (22) 02.02.2026
(54) On Site Prescription Management System and Methods for Health Care Facilities

(71) Builders FirstSource, Inc.
(21) 2026200773 (22) 03.02.2026
(54) Systems and methods for pre-plating structural members

Calico Life Sciences LLC see AbbVie Inc.
(21) 2026200630

Calico Life Sciences LLC see AbbVie Inc.
(21) 2026200636

(71) Candace Guidance Signage Ltd.
(21) 2026200710 (22) 30.01.2026
(54) Tactile Marker and Installation Method

(71) Caterpillar Global Mining Equipment LLC
(21) 2026200599 (22) 28.01.2026
(54) RETENTION SYSTEM FOR RETAINING DECK BUSHING OF DRILLING MACHINE

(71) CATERPILLAR INC.
(21) 2026200753 (22) 02.02.2026
(54) Motor drive assembly for a dual path electric powertrain of a machine

(71) Celltrion Inc.
(21) 2026200647 (22) 29.01.2026
(54) Stable Pharmaceutical Formulation, Vial, Cartridge, Pre-Filled Syringe and Auto-Injector Comprising the Same

(71) Centessa Pharmaceuticals (UK) Limited
(21) 2026200633 (22) 29.01.2026
(54) CD47 BINDING AGENTS

(71) CFPH, LLC
(21) 2026200734 (22) 02.02.2026
(54) DISTRIBUTED MATCHING ENGINE

(71) CHEP Technology Pty Limited
(21) 2026200711 (22) 30.01.2026
(54) Pallet inspection system and associated methods

(71) Cohere Technologies, Inc.
(21) 2026200761 (22) 03.02.2026
(54) SPECTRAL SHARING WIRELESS SYSTEMS

(71) Colebrook Bosson & Saunders (Products) Limited
(21) 2026200715 (22) 30.01.2026
(54) MULTI-SCREEN MOUNT

(71) Collectors Universe, Inc.
(21) 2026200661 (22) 30.01.2026
(54) BROKERAGE OF COLLECTIBLES AND RELATED METHODS

(71) Commonwealth Scientific and Industrial Research Organisation
(21) 2026200722 (22) 30.01.2026
(54) Depth camera noise model

(71) COMPASS PATHFINDER LIMITED
(21) 2026200650 (22) 29.01.2026
(54) APPARATUSES, SYSTEMS, AND METHODS FOR A REAL TIME BIOADAPTIVE STIMULUS ENVIRONMENT

Cook, D.J. see Ross, A.N.
(21) 2026200592

(71) Crossroads Extremity Systems, LLC
(21) 2026200608 (22) 28.01.2026
(54) Systems and methods for Lapidus repair of bunions

(71) CSI Energy Storage Co., Ltd.
(21) 2026200644 (22) 29.01.2026
(54) Energy management system, distributed control system, remote terminal system, and frequency regulation system and method for power grid

(71) Daifuku Co., Ltd.
(21) 2026200574 (22) 28.01.2026
(54) Transport conveyor

(71) Danimer IPCO, LLC
(21) 2026200725 (22) 30.01.2026
(54) HYDROLYSIS OF POLY(HYDROXYALKANOATES) IN AQUEOUS DISPERSIONS

(71) Deciphera Pharmaceuticals, LLC
(21) 2026200677 (22) 30.01.2026
(54) CSF1R inhibitors for use in treating cancer

(71) Deere & Company
(21) 2026200764 (22) 03.02.2026
(54) Apparatus to control a drum and spindles of a cotton harvester row unit

(71) Deere & Company
(21) 2026200767 (22) 03.02.2026
(54) Agricultural sprayer link assembly

(71) DEKA Products Limited Partnership
(21) 2026200675 (22) 30.01.2026
(54) System and method for real time control of an autonomous device

(71) Dendrite Imaging, Inc.
(21) 2026200664 (22) 30.01.2026
(54) Advanced nervous tissue imaging system

(71) Detec Systems LLC
(21) 2026200746 (22) 02.02.2026
(54) A METHOD OF PROVIDING A CONDUCTIVE SUBSTRATE FOR AN ELECTRICAL LEAK DETECTION METHOD AND A BOARD THEREFOR

(71) Dongyang HMT New Materials Science and Technology Research Institute Co., Ltd.
(21) 2026200763 (22) 03.02.2026
(54) WASHING MACHINE

(71) Dropbox, Inc.
(21) 2026200659 (22) 30.01.2026
(54) Intelligently generating and managing third-party sources within a contextual hub

(71) DRW Technologies, LLC
(21) 2026200687 (22) 30.01.2026
(54) System and method for latency critical quality of service using continuous bandwidth control

(71) Easypack Enterprise Co., Ltd.
(21) 2026200588 (22) 28.01.2026
(54) Tray structure with bottom support function

(71) Ecolab USA Inc.
(21) 2026200679 (22) 30.01.2026
(54) Selective detection of bed bugs

(71) Edisn Inc.
(21) 2026200779 (22) 03.02.2026
(54) System and method for analyzing videos in real-time

(71) Electric Era Technologies Inc.
(21) 2026200769 (22) 03.02.2026
(54) Vehicle charging system

Complete Applications Filed - Name Index cont'd

(71) EMERALD AIR & WATER PTY LTD
(21) 2026200770 (22) 03.02.2026
(54) QUICK RELEASE PUMP ROLL FRAME

(71) Envipco Holding N.V.
(21) 2026200619 (22) 29.01.2026
(54) Glass breaker for breaking glass containers

(71) ERIS TECHNOLOGY PTY LTD
(21) 2026200596 (22) 28.01.2026
(54) PAYMENT METHOD AND SYSTEM

(71) Excaliber Pty Ltd
(21) 2026200748 (22) 02.02.2026
(54) Building Material Pouring Assembly

(71) Expedia, Inc.
(21) 2026200721 (22) 30.01.2026
(54) Travel-specific natural language processing system

(71) FIGMA, INC.
(21) 2026200552 (22) 27.01.2026
(54) GENERATIVE MODEL-BASED MODIFICATION OF VISUAL CONTENT IN COMPUTING SYSTEMS

(71) Fisher & Paykel Healthcare Limited
(21) 2026200567 (22) 28.01.2026
(54) MUFFLER

(71) FISHER & PAYKEL HEALTHCARE LIMITED
(21) 2026200678 (22) 30.01.2026
(54) CONTROL OF FLOW AND/OR PRESSURE PROVIDED BY BREATHING APPARATUS

(71) Frameplay Corp; Low Latency Media Pty Ltd
(21) 2026200727 (22) 31.01.2026
(54) USER SPECIFIC ADVERTISING IN A VIRTUAL ENVIRONMENT

(71) Galmed Research and Development Ltd.
(21) 2026200681 (22) 30.01.2026
(54) TREATMENT FOR FIBROSIS

(71) Galvanize Therapeutics, Inc.
(21) 2026200577 (22) 28.01.2026
(54) DEVICES, SYSTEMS AND METHODS FOR THE TREATMENT OF ABNORMAL TISSUE

(71) Gen-Probe Incorporated
(21) 2026200626 (22) 29.01.2026

(54) Receptacle transport system for an analytical system

(71) GeoQuest Systems B.V.
(21) 2026200595 (22) 28.01.2026
(54) Augmented geological service characterization

(71) Gerry Gersovitz
(21) 2026200622 (22) 29.01.2026
(54) Multi-compartment containers

(71) GG by Golding Gals; Golding, E.
(21) 2026200723 (22) 30.01.2026
(54) Dual-Textured Scalp Cleansing and Hair Texture Reactivation Wipe Infused with a Microbiome-Friendly Water Composition.

(71) GH Research Ireland Limited
(21) 2026200719 (22) 30.01.2026
(54) Compositions and Methods for Treating Mental Disorders

(71) GH Research Ireland Limited
(21) 2026200720 (22) 30.01.2026
(54) Compositions and Methods for Treating Mental Disorders

(71) GLENMARK SPECIALTY S.A.
(21) 2026200777 (22) 03.02.2026
(54) Nasal spray composition

Golding, E. see GG by Golding Gals
(21) 2026200723

(71) GOOGLE LLC
(21) 2026200629 (22) 29.01.2026
(54) BATTERY ZERO-VOLTAGE DETECTION METHODOLOGIES AND APPLICATIONS THEREOF

(71) Grimme Landmaschinenfabrik SE & Co. KG
(21) 2026200569 (22) 28.01.2026
(54) METHOD FOR MONITORING WORKING PROCESSES OF AN AGRICULTURAL MACHINE, DIGITAL VIDEO SYSTEM, AND AGRICULTURAL MACHINE

(71) Grimme Landmaschinenfabrik SE & Co. KG
(21) 2026200570 (22) 28.01.2026
(54) METHOD FOR MONITORING WORKING PROCESSES OF AN AGRICULTURAL MACHINE, DIGITAL VIDEO SYSTEM, AND AGRICULTURAL MACHINE

(71) Guangdong Lishuo Technology Co., Ltd
(21) 2026200704 (22) 30.01.2026
(54) CLEANING ROBOT WITH HORIZONTAL FILTER SCREEN AND SINGLE-CONE SEPARATION STRUCTURE

(71) Guangdong Lishuo Technology Co., Ltd
(21) 2026200724 (22) 30.01.2026
(54) CLEANING ROBOT WITH HORIZONTAL FILTER SCREEN AND MULTI-CONE SEPARATION STRUCTURE

(71) Guangdong Oppo Mobile Telecommunications Corp., Ltd.
(21) 2026200683 (22) 30.01.2026
(54) Signaling general constraints information for video coding

(71) Guangdong Oppo Mobile Telecommunications Corp., Ltd.
(21) 2026200684 (22) 30.01.2026
(54) Signaling general constraints information for video coding

(71) Guangdong Oppo Mobile Telecommunications Corp., Ltd.
(21) 2026200685 (22) 30.01.2026
(54) Signaling general constraints information for video coding

(71) Halliburton Energy Services, Inc.
(21) 2026200703 (22) 30.01.2026
(54) Coil of reference fiber for downhole fiber sensing measurement

(71) HeliMods Pty Ltd
(21) 2026200750 (22) 02.02.2026
(54) STRETCHER LOADING ASSEMBLY

(71) Hensley Industries, Inc.
(21) 2026200653 (22) 29.01.2026
(54) Wear member assembly with collared fastening assembly

(71) Hensley Industries, Inc.
(21) 2026200654 (22) 29.01.2026
(54) Wear member assembly with collared fastening assembly

(71) Hensley Industries, Inc.
(21) 2026200668 (22) 30.01.2026
(54) Excavating assembly system with collared fastening system

(71) Hensley Industries, Inc.
(21) 2026200669 (22) 30.01.2026
(54) Excavating assembly system with collared fastening system

Complete Applications Filed - Name Index cont'd

Higherdose LLC see Shenzhen Rainbow Light Medical Equipment Co., Ltd.
(21) 2026200766

(71) HONEYWELL INTERNATIONAL INC.
(21) 2026200714 (22) 30.01.2026
(54) Air quality analysis device

(71) Huawei Technologies Co., Ltd.
(21) 2026200641 (22) 29.01.2026
(54) Data transmission method and communication apparatus

(71) Husqvarna AB
(21) 2026200603 (22) 28.01.2026
(54) Filter arrangements for industrial dust extractors and controls systems thereof

(71) Idy Pty Ltd
(21) 2026200563 (22) 27.01.2026
(54) SYSTEMS AND METHODS FOR RUNTIME INSURANCE PRICING, RISK BINDING, AND COVERAGE ENFORCEMENT FOR AUTONOMOUS ARTIFICIAL INTELLIGENCE ACTIONS

(71) Idy Pty Ltd
(21) 2026200590 (22) 28.01.2026
(54) SYSTEMS AND METHODS FOR RUNTIME AUTHORITY VALIDATION, EXECUTION INTERLOCKING, AND MACHINE-ENFORCED ATTRIBUTION CONTROL OF AUTONOMOUS ARTIFICIAL INTELLIGENCE SYSTEMS

(71) Idy Pty Ltd
(21) 2026200594 (22) 28.01.2026
(54) SYSTEMS AND METHODS FOR CRYPTOGRAPHIC EMERGENCY INTERVENTION, RUNTIME OVER-RIDE, AND SYSTEM-WIDE HALT OF AUTONOMOUS ARTIFICIAL INTELLIGENCE EXECUTION

(71) Idy Pty Ltd
(21) 2026200598 (22) 28.01.2026
(54) SYSTEMS AND METHODS FOR MACHINE-EXECUTABLE AUTHORITY CONSTITUTIONS, HIERARCHICAL AUTHORITY RESOLUTION, AND PRE-EXECUTION GOVERNANCE OF AUTONOMOUS ARTIFICIAL INTELLIGENCE SYSTEMS

(71) Idy Pty Ltd
(21) 2026200600 (22) 28.01.2026
(54) SYSTEMS AND METHODS FOR EXECUTION-LEVEL CLEARING, LIABILITY NETTING, AND FINALITY SETTLEMENT OF AUTONOMOUS ARTIFICIAL INTELLIGENCE ACTIONS

(71) Idy Pty Ltd
(21) 2026200606 (22) 28.01.2026
(54) SYSTEMS AND METHODS FOR PRE-EXECUTION GLOBAL COORDINATION, ATOMIC COMMIT, AND MUTUAL CONSENT ENFORCEMENT ACROSS AUTONOMOUS ARTIFICIAL INTELLIGENCE SYSTEMS

(71) Idy Pty Ltd
(21) 2026200613 (22) 28.01.2026
(54) SYSTEMS AND METHODS FOR CREATION-TIME CRYPTOGRAPHIC INHERITANCE AND RECURSIVE ENFORCEMENT OF EXECUTION CONSTRAINTS IN AUTONOMOUS ARTIFICIAL INTELLIGENCE SYSTEMS

(71) Idy Pty Ltd
(21) 2026200728 (22) 01.02.2026
(54) GOVERNANCE SYSTEMS AND METHODS FOR AUTONOMOUS FIDUCIARY AGENTS OPERATING ACROSS AUTHORITY TRANSITION EVENTS AND MULTI-GENERATIONAL TIMESCALES

(71) IGT
(21) 2026200582 (22) 28.01.2026
(54) PRIVACY PRESERVING DISTRIBUTED ENCRYPTION SCHEME FOR RESPONSIBLE GAMING SYSTEMS

(71) Illinois Tool Works Inc.
(21) 2026200572 (22) 28.01.2026
(54) Fastener-driving tool having a super-conductor power source

(71) ImmunityBio, Inc.
(21) 2026200581 (22) 28.01.2026
(54) MULTI-CHAIN CHIMERIC POLYPEPTIDES AND USE THEREOF IN THE TREATMENT OF LIVER DISEASES

(71) Inari Medical, Inc.
(21) 2026200731 (22) 02.02.2026
(54) INTRAVASCULAR TREATMENT OF VASCULAR OCCLUSION AND ASSOCIATED DEVICES, SYSTEMS, AND METHODS

(71) Increvet, Inc.
(21) 2026200756 (22) 03.02.2026
(54) A compound for the management of feline diabetes

(71) Industrial Galvanizers Corporation Pty Ltd
(21) 2026200645 (22) 29.01.2026
(54) AN IMPROVED WIRE ROPE BARRIER SYSTEM

(71) Infinera Corporation
(21) 2026200778 (22) 03.02.2026
(54) Network switches systems for optical communications networks

(71) Inflammatix, Inc.
(21) 2026200561 (22) 27.01.2026
(54) Systems and methods for deriving and optimizing classifiers from multiple datasets

(71) Intuit Inc.
(21) 2026200573 (22) 28.01.2026
(54) Language model with improved computational efficiency

(71) Intuit Inc.
(21) 2026200586 (22) 28.01.2026
(54) Web application based screen share annotations

(71) Intuit Inc.
(21) 2026200615 (22) 28.01.2026
(54) Data layer for artificial intelligence native data platform

(71) Intuit Inc.
(21) 2026200662 (22) 30.01.2026
(54) Improved language model with reduced hallucination

(71) I-SENS, Inc.
(21) 2026200673 (22) 30.01.2026
(54) ELECTRONIC DEVICE AND BLOOD GLUCOSE DATA MANAGEMENT METHOD THEREOF

(71) ITALGAS RETI S.P.A.
(21) 2026200771 (22) 03.02.2026
(54) METHOD FOR CONTROLLING AND MANAGING CONNECTIVITY OF GAS METERS AND GAS METERS THEREOF

(71) Janssen Pharmaceutica NV
(21) 2026200694 (22) 30.01.2026
(54) Assays to detect neurodegeneration

(71) Jetli Resources, LLC
(21) 2026200692 (22) 30.01.2026
(54) Extraction of base metals using carbonaceous matter and a thiocarbonyl functional group reagent

Jiangsu XCMG State Key Laboratory Technology Co., Ltd. see Xuzhou XCMG Mining Machinery Co., Ltd.
(21) 2026200709

Complete Applications Filed - Name Index cont'd

(71) JINKO SOLAR (HAINING) CO., LTD.
(21) 2026200689 (22) 30.01.2026
(54) SOLAR CELL AND PREPARATION METHOD THEREOF

(71) JINKO SOLAR (HAINING) CO., LTD.
(21) 2026200757 (22) 03.02.2026
(54) Solar Cell and Photovoltaic Module

(71) JOHNSTON, S.
(21) 2026200554 (22) 27.01.2026
(54) Independent Generation of Decision Legitimacy Evidence for Automated, Hybrid, and Human-in-the-Loop Decision Systems (IDLEG)

(71) Kabushiki Kaisha Toshiba
(21) 2026200635 (22) 29.01.2026
(54) Method for controlling electrolytic device and electrolytic device

(71) Kabushiki Kaisha Toshiba
(21) 2026200648 (22) 29.01.2026
(54) Electrolysis device, method of controlling electrolysis device, electrolysis system, and method of controlling electrolysis system

(71) KABUSHIKI KAISHA TOYOTA JIDOSHOKKI
(21) 2026200660 (22) 30.01.2026
(54) Hydraulic brake device for industrial vehicle

Keeler, J.M. see Panosian, M.H.
(21) 2026200611

(71) KERVAVOS LIMITED
(21) 2026200752 (22) 02.02.2026
(54) METHOD FOR PRODUCING ANIMAL FIBRE-POLYMER COMPOSITE PRODUCTS

Koehn, A. see Koehn-Meme, P.
(21) 2026200558

(71) Koehn-Meme, P.; Koehn, A.
(21) 2026200558 (22) 27.01.2026
(54) AN AWINING

Komatsu Ltd. see Toyota Jidosha Kabushiki Kaisha
(21) 2026200682

Komatsu Ltd. see Toyota Jidosha Kabushiki Kaisha
(21) 2026200713

(71) Kone Corporation
(21) 2026200578 (22) 28.01.2026
(54) AN ARRANGEMENT FOR OPERATING AN ELEVATOR

(71) Konkepudi, C.
(21) 2026200655 (22) 29.01.2026
(54) TITLE: SYSTEM AND METHOD FOR AGENTIC HEURISTIC SEGMENTATION AND RECURSIVE DELTA EXTRACTION IN DATABASE ARCHITECTURES

(71) L'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude
(21) 2026200617 (22) 29.01.2026
(54) MIXED GAS SEPARATION DEVICE AND MIXED GAS SEPARATION METHOD

(71) LG Electronics Inc.
(21) 2026200665 (22) 30.01.2026
(54) Cleaner nozzle

(71) LG ELECTRONICS INC.
(21) 2026200780 (22) 03.02.2026
(54) Laundry treating apparatus

(71) LG ELECTRONICS INC.
(21) 2026200782 (22) 03.02.2026
(54) Laundry treating apparatus

(71) LimaCorporate S.p.A.
(21) 2026200735 (22) 02.02.2026
(54) Guided milling device for prosthetic surgery

(71) LNW Gaming, Inc.
(21) 2026200765 (22) 03.02.2026
(54) Systems and methods for a persistent location-specific game feature

Low Latency Media Pty Ltd see Frameplay Corp
(21) 2026200727

(71) Maag Ettlinger GmbH
(21) 2026200566 (22) 28.01.2026
(54) Filter screen, tubular filter and filter device

(71) Magenta Medical Ltd
(21) 2026200699 (22) 30.01.2026
(54) Ventricular assist device

(71) Magnolia Medical Technologies, Inc.
(21) 2026200758 (22) 03.02.2026
(54) FLUID CONTROL DEVICES AND METHODS OF USING THE SAME

(71) MannKind Corporation
(21) 2026200776 (22) 03.02.2026
(54) DRY POWDER INHALER

(71) MedImmune, LLC
(21) 2026200718 (22) 30.01.2026
(54) COMPOSITIONS AND METHODS OF TREATING CANCER WITH CHIMERIC ANTIGEN RECEPTORS

(71) Memorial Sloan-Kettering Cancer Center
(21) 2026200680 (22) 30.01.2026
(54) Methods of in vitro differentiation of midbrain dopamine (MDA) neurons

(71) Metamorphosis GmbH
(21) 2026200667 (22) 30.01.2026
(54) Object-agnostic and tracker-less real time navigation

(71) METSO METALS OY
(21) 2026200587 (22) 28.01.2026
(54) A method for processing iron ore to obtain steel

(71) MFTB Holdco, Inc.
(21) 2026200612 (22) 28.01.2026
(54) Automated control of image acquisition via use of mobile device user interface

(71) MILES, S.
(21) 2026200628 (22) 29.01.2026
(54) WHEEL CARRIER

(71) Mincle Co Pty Ltd
(21) 2026200649 (22) 29.01.2026
(54) Laboratory work mats and floor mats

(71) MiTek Holdings, Inc.
(21) 2026200657 (22) 30.01.2026
(54) HIGH CAPACITY LATERAL OVER-TURNING RESTRAINT

(71) MKPro Holding Pty. Ltd.
(21) 2026200738 (22) 02.02.2026
(54) Integrated Heat Integrated Hydrometallurgical Refinery for Co Recovery of Gallium, Critical Metals, and Rare Earth Elements from Electronic Waste

(71) MKPro Holding Pty. Ltd.
(21) 2026200739 (22) 02.02.2026
(54) Selective Rare Earth Element Fractionation Module Using pH Staged Hydroxide Formation, Lanthanide-Oxychloride Layered Phases, Oxalate Sequencing, and Redox Triggered Separation

Complete Applications Filed - Name Index cont'd

(71) MKPro Holding Pty. Ltd.
(21) 2026200740 (22) 02.02.2026
(54) Heat Cascade Hydrometallurgical Architecture for Multi Metal Recovery from Electronic Waste and Low Grade Ores

(71) MKPro Holding Pty. Ltd.
(21) 2026200741 (22) 02.02.2026
(54) Composite Sorbent Material Comprising Ion Exchange Resin Embedded in a Cotton Matrix for Multi Metal Capture and Hydrometallurgical Separation.

(71) MKPro Holding Pty. Ltd.
(21) 2026200742 (22) 02.02.2026
(54) Integrated System for Nanoparticle Synthesis and Hydrometallurgical Purification of Critical Metal

(71) MKPro Holding Pty. Ltd.
(21) 2026200743 (22) 02.02.2026
(54) Integrated Multi Metal Urban Mining Refinery for Recovery of Gallium, Rare Earth Elements, Indium, Scandium, Palladium, Rhodium, Tellurium, Antimony, and Other Critical Minerals from Electronic Waste

(71) MKPro Holding Pty. Ltd.
(21) 2026200751 (22) 02.02.2026
(54) Localised Solvent-Based Densification, Thermoplastic Reprocessing, and Chemical Recycling of Expanded Polystyrene Waste

(71) MKPro Holding Pty. Ltd.
(21) 2026200754 (22) 02.02.2026
(54) Nanoparticle Systems for Lipoprotein Desorption, Plaque Regression, and Theranostic Monitoring, and Methods for Predictive Molecular to Manufacturing Synthesis

Murray, C.I. see Ross, A.N.
(21) 2026200592

(71) Nautilus Subsidiary, Inc.
(21) 2026200593 (22) 28.01.2026
(54) Decoding approaches for protein identification

(71) Netzsch-Feinmahltechnik GmbH
(21) 2026200706 (22) 30.01.2026
(54) Grinding container of an agitator mill and agitator mill with such a grinding container

(71) Noble House Group Pty. Ltd.
(21) 2026200744 (22) 02.02.2026
(54) Subculture sampling device

(71) Nocion Therapeutics, Inc.
(21) 2026200591 (22) 28.01.2026
(54) ESTER SUBSTITUTED ION CHANNEL BLOCKERS AND METHODS FOR USE

(71) Nutrien AG Solutions (Canada) Inc.
(21) 2026200691 (22) 30.01.2026
(54) PHOTODYNAMIC INHIBITION OF MICROBIAL PATHOGENS IN PLANTS

(71) Opna Bio SA
(21) 2026200663 (22) 30.01.2026
(54) Condensed azines for EP300 or CBP modulation and indications therefor

(71) OrthAlign, Inc.
(21) 2026200638 (22) 29.01.2026
(54) HIP REPLACEMENT NAVIGATION SYSTEMS AND METHODS

(71) Panduit Corp.
(21) 2026200749 (22) 02.02.2026
(54) Gear type cable protection system including embedded fasteners

(71) Panosian, M.H.; Keeler, J.M.
(21) 2026200611 (22) 28.01.2026
(54) Dual-mode single-action convertible utility knife and scraper

(71) PEARLSINMIRE CO., LTD.
(21) 2026200568 (22) 28.01.2026
(54) ADP-ribose binding peptide having anti-cancer activity and use thereof

(71) Pin Genie Inc.
(21) 2026200784 (22) 03.02.2026
(54) INTELLIGENT LOCK MANAGEMENT SYSTEM AND MANAGEMENT METHOD

(71) PRINT3D INDUSTRIES PTY LTD
(21) 2026200729 (22) 01.02.2026
(54) CONTAINERS HAVING SEGREGATED STORAGE CONFIGURED TO HOLD CREMATION ASHES, INCLUDING DUAL-CAVITY CONTAINER COMBINING VASE FUNCTIONALITY AND CREMATION ASHES STORAGE

(71) PRINT3D INDUSTRIES PTY LTD
(21) 2026200730 (22) 01.02.2026
(54) IMPROVED TECHNOLOGY RELATING TO COFFINS AND OTHER ITEMS CONFIGURED TO BE USED FOR CREMATORY PURPOSES, INCLUDING METHODS OF MANUFACTURE THEREOF

(71) Pro-Iroda Industries, Inc.
(21) 2026200560 (22) 27.01.2026
(54) GAS SOLDERING TOOL

(71) Prysmian S.p.A.
(21) 2026200576 (22) 28.01.2026
(54) Power cable having a thermoplastic electrically insulating layer

(71) Prysmian S.p.A.
(21) 2026200579 (22) 28.01.2026
(54) Cable termination with fiber optic temperature sensor

(71) Prysmian S.p.A.
(21) 2026200625 (22) 29.01.2026
(54) Power cable and manufacturing method thereof

(71) REACTON FIRE SUPPRESSION LTD
(21) 2026200712 (22) 30.01.2026
(54) REMOTE MONITORING MODULE

(71) Regeneron Pharmaceuticals, Inc.
(21) 2026200583 (22) 28.01.2026
(54) Anti-TrkB monoclonal antibodies and methods of use

(71) Regeneron Pharmaceuticals, Inc.
(21) 2026200616 (22) 28.01.2026
(54) Anti-TrkB monoclonal antibodies and methods of use

(71) Regeneron Pharmaceuticals, Inc.
(21) 2026200716 (22) 30.01.2026
(54) TROPISM-MODIFIED RECOMBINANT VIRAL PARTICLES AND USES THEREOF FOR THE TARGETED INTRODUCTION OF GENETIC MATERIAL INTO HUMAN CELLS

(71) Regeneron Pharmaceuticals, Inc.
(21) 2026200717 (22) 30.01.2026
(54) TROPISM-MODIFIED RECOMBINANT VIRAL PARTICLES AND USES THEREOF FOR THE TARGETED INTRODUCTION OF GENETIC MATERIAL INTO HUMAN CELLS

(71) Rigel Pharmaceuticals, Inc.
(21) 2026200702 (22) 30.01.2026
(54) Crystalline forms of a RIPK1 inhibitor

(71) Ross, A.N.; Murray, C.I.; Cook, D.J.; Voxel AI, Inc.
(21) 2026200592 (22) 28.01.2026
(54) Methods and apparatus for detecting injury using multiple types of magnetic resonance imaging data

Complete Applications Filed - Name Index cont'd

(71) Ryder, C.E. (21) 2026200666 (22) 30.01.2026 (54) Double Connector for Building System	(71) Stryper Pty Ltd (21) 2026200759 (22) 03.02.2026 (54) GOLF TRAINING AIDS AND METHOD OF USE THEREOF	(71) Thorley, J. (21) 2026200762 (22) 03.02.2026 (54) The invention relates to systems and methods for scheduling, planning, and allocation of constrained resources across time, including but not limited to educational timetabling, workforce rostering, venue allocation, and other multi-resource coordination problems.
(71) Sangamo Therapeutics France (21) 2026200584 (22) 28.01.2026 (54) Chimeric antigen receptor specific for interleukin-23 receptor	(71) Sumitomo Chemical Company, Limited (21) 2026200701 (22) 30.01.2026 (54) Herbicidal agent composition and weed control method	(71) Tigercat Industries Inc. (21) 2026200580 (22) 28.01.2026 (54) Apparatus and method for planting trees
(71) SCHLAGE LOCK COMPANY LLC (21) 2026200634 (22) 29.01.2026 (54) BOLT ACTUATION ASSEMBLY	(71) Sungrow Energy Storage Technology Co., Ltd. (21) 2026200597 (22) 28.01.2026 (54) Energy storage system	(71) TNBT Holdings Pty Limited (21) 2026200614 (22) 28.01.2026 (54) A Lock Assembly
(71) Seminis Vegetable Seeds, Inc. (21) 2026200549 (22) 27.01.2026 (54) Tomato hybrid SVTE8806 and parents thereof	(71) Sydekick Robotics Pty Ltd (21) 2026200627 (22) 29.01.2026 (54) METHOD AND SYSTEM FOR DATA COLLECTION FOR ROBOT POLICY REFINEMENT	(71) TNBT Holdings Pty Ltd (21) 2026200607 (22) 28.01.2026 (54) AN ADAPTABLE MORTICE LOCK, A MORTICE LOCK KIT AND A METHOD FOR MOUNTING TO A DOOR AN ADAPTABLE MORTICE LOCK
(71) SHAHEEN INNOVATIONS HOLDING LIMITED (21) 2026200688 (22) 30.01.2026 (54) A microchip for driving a resonant circuit	(71) Synergetics Pty Ltd (21) 2026200564 (22) 27.01.2026 (54) VENTILATION AND PARTICULATE MATTER REMOVAL SYSTEM	(71) Toyota Jidosha Kabushiki Kaisha; Komatsu Ltd. (21) 2026200682 (22) 30.01.2026 (54) Operation management system
(71) Shenzhen Rainbow Light Medical Equipment Co., Ltd.; Higherdose LLC (21) 2026200766 (22) 03.02.2026 (54) A SHOWERHEAD INTEGRATED WITH A CENTRAL PHOTOTHERAPY UNIT	(71) Tau Motors, Inc. (21) 2026200620 (22) 29.01.2026 (54) Power distribution within an electric machine	(71) Toyota Jidosha Kabushiki Kaisha (21) 2026200690 (22) 30.01.2026 (54) Vehicle lower portion structure
(71) SHOPIFY INC. (21) 2026200632 (22) 29.01.2026 (54) METHODS AND SYSTEMS FOR DYNAMIC UPDATE TO ACCESS CONTROL RULES IN A COMPUTING SYSTEM BASED ON BLOCKCHAIN MONITORING	(71) Techtronic Cordless GP (21) 2026200562 (22) 27.01.2026 (54) Chainsaw Power Tool And Tensioning Assembly	(71) Toyota Jidosha Kabushiki Kaisha; Komatsu Ltd. (21) 2026200713 (22) 30.01.2026 (54) Vehicle remote control device
(71) Simpson Strong-Tie Company, Inc. (21) 2026200652 (22) 29.01.2026 (54) Ledger connector	(71) The Board of Trustees of the Leland Stanford Junior University (21) 2026200707 (22) 30.01.2026 (54) ENPP1 inhibitors and their use for the treatment of cancer	(71) Tropic Biosciences UK Limited (21) 2026200565 (22) 28.01.2026 (54) Modifying the specificity of plant non-coding RNA molecules for silencing gene expression
(71) SOMALOGIC OPERATING CO., INC. (21) 2026200732 (22) 02.02.2026 (54) Next-Generation Sequencing for Protein Measurement	(71) The Nielsen Company (US), LLC (21) 2026200696 (22) 30.01.2026 (54) Methods and apparatus to collect distributed user information for media impressions	(71) TScan Therapeutics, Inc. (21) 2026200575 (22) 28.01.2026 (54) Binding proteins recognizing HA-1 antigen and uses thereof
(71) Stash Financial, Inc. (21) 2026200760 (22) 03.02.2026 (54) Stock rewards in consumer transactions	(71) The United States of America, as represented by the Secretary, Department of Health and Human Services (21) 2026200686 (22) 30.01.2026 (54) Interleukin-27 producing B-cells and uses thereof	(71) Umano Medical Inc. (21) 2026200642 (22) 29.01.2026 (54) SYSTEMS AND METHODS FOR LOCATING MOBILE TAGS IN REAL-TIME IN A MEDICAL FACILITY
(71) Stryker Corporation (21) 2026200623 (22) 29.01.2026 (54) System and method for wirelessly charging a medical device battery	The United States of America, as represented by The Secretary, Department of Health and Human Services see Biomed Valley Discoveries, Inc. (21) 2026200768	(71) Umano Medical Inc. (21) 2026200671 (22) 30.01.2026

Complete Applications Filed - Name Index cont'd

(54) Patient support apparatus

(71) Umano Medical Inc.
(21) 2026200674 (22) 30.01.2026
(54) Patient support apparatus

(71) University of Connecticut
(21) 2026200604 (22) 28.01.2026
(54) Compositions and methods to restore paternal UBE3A gene expression in human Angelman Syndrome

(71) University of Massachusetts
(21) 2026200736 (22) 02.02.2026
(54) Branched oligonucleotides

(71) Vanitsthian, R.
(21) 2026200571 (22) 28.01.2026
(54) Consensus Propagation of Distributed Photovoltaic Systems

(71) VENTORA Group Pty Ltd
(21) 2026200745 (22) 02.02.2026
(54) A fenestration assembly

(71) Verdex Equipment Pty Ltd
(21) 2026200670 (22) 30.01.2026
(54) Trolley

(71) Verifiable Computing Systems Limited
(21) 2026200656 (22) 30.01.2026
(54) SYSTEM AND METHODS FOR VERIFIABLE COMPUTING, COMMUNICATIONS AND DATA MANAGEMENT

Voxel AI, Inc. see Ross, A.N.
(21) 2026200592

(71) W. L. Gore & Associates, Inc.
(21) 2026200602 (22) 28.01.2026
(54) Left atrial appendage device and methods

(71) WELLDON, INC.
(21) 2026200755 (22) 02.02.2026
(54) DATABASE MANAGEMENT AND GRAPHICAL USER INTERFACES FOR MEASUREMENTS COLLECTED BY ANALYZING BLOOD

(71) Whirlpool Corporation
(21) 2026200726 (22) 30.01.2026
(54) Stand Mixer Bowl Light And Tilt Sensing

(71) Wildlife Acoustics, Inc.
(21) 2026200698 (22) 30.01.2026
(54) Battery compartment for acoustic enclosure

(71) Xuzhou XCMG Mining Machinery Co., Ltd.; Jiangsu XCMG State Key Laboratory Technology Co., Ltd.
(21) 2026200709 (22) 30.01.2026

(54) Drivable area updating method, first device and system

(71) Yale University
(21) 2026200700 (22) 30.01.2026
(54) ENPP1 polypeptides and methods of using same

(71) Yamabiko Corporation
(21) 2026200772 (22) 03.02.2026
(54) Power generation system

(71) Yum Connect, LLC
(21) 2026200672 (22) 30.01.2026
(54) Automated beverage dispenser system and method

(71) Yum Connect, LLC
(21) 2026200774 (22) 03.02.2026
(54) FILM SECURING APPARATUS AND METHOD

(71) Yutaka Mfg. Co., Ltd.
(21) 2026200605 (22) 28.01.2026
(54) Noodle skin piece producing apparatus

(71) ZHEJIANG GALAXIS TECHNOLOGY GROUP CO., LTD..
(21) 2026200585 (22) 28.01.2026
(54) TRAVELING WHEEL ASSEMBLY FOR GROUND TRANSPORT TROLLEY, TRAVELING MECHANISM, GROUND TRANSPORT TROLLEY, AND TRANSPORT METHOD

Numerical Index

2026200500 Armaments Research Company Inc.
 2026200548 ARCHER AVIATION INC.
 2026200549 Seminis Vegetable Seeds, Inc.
 2026200552 FIGMA, INC.
 2026200554 JOHNSTON, S.
 2026200555 BEIJING ROBOROCK INNOVATION TECHNOLOGY CO., LTD.
 2026200558 Koehn-Meme, P.; Koehn, A.
 2026200560 Pro-Iroda Industries, Inc.
 2026200561 Inflammatrix, Inc.
 2026200562 Techtronic Cordless GP
 2026200563 Idy Pty Ltd
 2026200564 Synergetics Pty Ltd
 2026200565 Tropic Biosciences UK Limited
 2026200566 Maag Ettlinger GmbH
 2026200567 Fisher & Paykel Healthcare Limited
 2026200568 PEARLSINMIRE CO., LTD.
 2026200569 Grimme Landmaschinenfabrik SE & Co. KG
 2026200570 Grimme Landmaschinenfabrik SE & Co. KG
 2026200571 Vanitsthian, R.
 2026200572 Illinois Tool Works Inc.
 2026200573 Intuit Inc.
 2026200574 Daifuku Co., Ltd.
 2026200575 TScan Therapeutics, Inc.
 2026200576 Prysmian S.p.A.
 2026200577 Galvanize Therapeutics, Inc.
 2026200578 Kone Corporation
 2026200579 Prysmian S.p.A.
 2026200580 Tigercat Industries Inc.
 2026200581 ImmunityBio, Inc.
 2026200582 IGT
 2026200583 Regeneron Pharmaceuticals, Inc.
 2026200584 Sangamo Therapeutics France
 2026200585 ZHEJIANG GALAXIS TECHNOLOGY GROUP CO., LTD..
 2026200586 Intuit Inc.
 2026200587 METSO METALS OY
 2026200588 Easypack Enterprise Co., Ltd.
 2026200589 Admares Group Oy
 2026200590 Idy Pty Ltd
 2026200591 Nocion Therapeutics, Inc.
 2026200592 Ross, A.N.; Murray, C.I.; Cook, D.J.; Voxel AI, Inc.
 2026200593 Nautilus Subsidiary, Inc.
 2026200594 Idy Pty Ltd
 2026200595 GeoQuest Systems B.V.
 2026200596 ERI TECHNOLOGY PTY LTD
 2026200597 Sungrow Energy Storage Technology Co., Ltd.
 2026200598 Idy Pty Ltd
 2026200599 Caterpillar Global Mining Equipment LLC
 2026200600 Idy Pty Ltd
 2026200601 Aspire Wellness Pty Ltd
 2026200602 W. L. Gore & Associates, Inc.
 2026200603 Husqvarna AB
 2026200604 University of Connecticut
 2026200605 Yutaka Mfg. Co., Ltd.
 2026200606 Idy Pty Ltd
 2026200607 TNBT Holdings Pty Ltd
 2026200608 Crossroads Extremity Systems, LLC
 2026200609 ABIOMED, INC.
 2026200610 ACTEX PTY LTD
 2026200611 Panosian, M.H.; Keeler, J.M.
 2026200612 MFTB Holdco, Inc.
 2026200613 Idy Pty Ltd
 2026200614 TNBT Holdings Pty Limited
 2026200615 Intuit Inc.
 2026200616 Regeneron Pharmaceuticals, Inc.
 2026200617 L'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude

2026200618 Amicus Therapeutics, Inc.
 2026200619 Envipco Holding N.V.
 2026200620 Tau Motors, Inc.
 2026200622 Gerry Gersovitz
 2026200623 Stryker Corporation
 2026200624 Bourgault Industries Ltd.
 2026200625 Prysmian S.p.A.
 2026200626 Gen-Probe Incorporated
 2026200627 Sydekick Robotics Pty Ltd
 2026200628 MILES, S.
 2026200629 GOOGLE LLC
 2026200630 AbbVie Inc.; Calico Life Sciences LLC
 2026200631 BEIJING BYTEDANCE NETWORK TECHNOLOGY CO., LTD.
 2026200632 SHOPIFY INC.
 2026200633 Centessa Pharmaceuticals (UK) Limited
 2026200634 SCHLAGE LOCK COMPANY LLC
 2026200635 Kabushiki Kaisha Toshiba
 2026200636 AbbVie Inc.; Calico Life Sciences LLC
 2026200637 Acergy France SAS
 2026200638 OrthAlign, Inc.
 2026200639 BASF Plant Science Company GmbH
 2026200640 ALSTOM HOLDINGS
 2026200641 Huawei Technologies Co., Ltd.
 2026200642 Umano Medical Inc.
 2026200643 ANABIO TECHNOLOGIES LIMITED
 2026200644 CSI Energy Storage Co., Ltd.
 2026200645 Industrial Galvanizers Corporation Pty Ltd
 2026200646 Apple Inc.
 2026200647 Celltrion Inc.
 2026200648 Kabushiki Kaisha Toshiba
 2026200649 Mincle Co Pty Ltd
 2026200650 COMPASS PATHFINDER LIMITED
 2026200651 Ares Trading S.A.
 2026200652 Simpson Strong-Tie Company, Inc.
 2026200653 Hensley Industries, Inc.
 2026200654 Hensley Industries, Inc.
 2026200655 Konkepudi, C.
 2026200656 Verifiable Computing Systems Limited
 2026200657 MiTek Holdings, Inc.
 2026200658 Ava Food Labs, Inc.
 2026200659 Dropbox, Inc.
 2026200660 KABUSHIKI KAISHA TOYOTA JIDOSHOKKI
 2026200661 Collectors Universe, Inc.
 2026200662 Intuit Inc.
 2026200663 Opna Bio SA
 2026200664 Dendrite Imaging, Inc.
 2026200665 LG Electronics Inc.
 2026200666 Ryder, C.E.
 2026200667 Metamorphosis GmbH
 2026200668 Hensley Industries, Inc.
 2026200669 Hensley Industries, Inc.
 2026200670 Verdex Equipment Pty Ltd
 2026200671 Umano Medical Inc.
 2026200672 Yum Connect, LLC
 2026200673 I-SENS, Inc.
 2026200674 Umano Medical Inc.
 2026200675 DEKA Products Limited Partnership
 2026200676 BEIJING ROBOROCK TECHNOLOGY CO., LTD.
 2026200677 Deciphera Pharmaceuticals, LLC
 2026200678 FISHER & PAYKEL HEALTHCARE LIMITED
 2026200679 Ecolab USA Inc.
 2026200680 Memorial Sloan-Kettering Cancer Center
 2026200681 Galmed Research and Development Ltd.
 2026200682 Toyota Jidosha Kabushiki Kaisha; Komatsu Ltd.
 2026200683 Guangdong Oppo Mobile Telecommunications Corp., Ltd.

Complete Applications Filed - Numerical Index cont'd

2026200684	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2026200750	HeliMods Pty Ltd
2026200685	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2026200751	MKPro Holding Pty. Ltd.
2026200686	The United States of America, as represented by the Secretary, Department of Health and Human Services	2026200752	KERAVOS LIMITED
2026200687	DRW Technologies, LLC	2026200753	CATERPILLAR INC.
2026200688	SHAHEEN INNOVATIONS HOLDING LIMITED	2026200754	MKPro Holding Pty. Ltd.
2026200689	JINKO SOLAR (HAINING) CO., LTD.	2026200755	WELLDLOC, INC.
2026200690	Toyota Jidosha Kabushiki Kaisha	2026200756	Increvet, Inc.
2026200691	Nutrien AG Solutions (Canada) Inc.	2026200757	JINKO SOLAR (HAINING) CO., LTD.
2026200692	Jetti Resources, LLC	2026200758	Magnolia Medical Technologies, Inc.
2026200693	Arrinex, Inc.	2026200759	Stryper Pty Ltd
2026200694	Janssen Pharmaceutica NV	2026200760	Stash Financial, Inc.
2026200695	Ares Trading S.A.	2026200761	Cohere Technologies, Inc.
2026200696	The Nielsen Company (US), LLC	2026200762	Thorley, J.
2026200697	Alexion Pharmaceuticals, Inc.	2026200763	Dongyang HMT New Materials Science and Technology Research Institute Co., Ltd.
2026200698	Wildlife Acoustics, Inc.	2026200764	Deere & Company
2026200699	Magenta Medical Ltd	2026200765	LNW Gaming, Inc.
2026200700	Yale University	2026200766	Shenzhen Rainbow Light Medical Equipment Co., Ltd.; Higherdose LLC
2026200701	Sumitomo Chemical Company, Limited	2026200767	Deere & Company
2026200702	Rigel Pharmaceuticals, Inc.	2026200768	Biomed Valley Discoveries, Inc.; The United States of America, as represented by The Secretary, Department of Health and Human Services
2026200703	Halliburton Energy Services, Inc.	2026200769	Electric Era Technologies Inc.
2026200704	Guangdong Lishuo Technology Co., Ltd	2026200770	EMERALD AIR & WATER PTY LTD
2026200705	Alruhaily, R.	2026200771	ITALGAS RETI S.P.A.
2026200706	Netzsch-Feinmahltechnik GmbH	2026200772	Yamabiko Corporation
2026200707	The Board of Trustees of the Leland Stanford Junior University	2026200773	Builders FirstSource, Inc.
2026200708	Agfa-Gevaert NV	2026200774	Yum Connect, LLC
2026200709	Xuzhou XCMG Mining Machinery Co., Ltd.; Jiangsu XCMG State Key Laboratory Technology Co., Ltd.	2026200775	Asahi Group Holdings, Ltd.
2026200710	Candace Guidance Signage Ltd.	2026200776	MannKind Corporation
2026200711	CHEP Technology Pty Limited	2026200777	GLENMARK SPECIALTY S.A.
2026200712	REACTON FIRE SUPPRESSION LTD	2026200778	Infinera Corporation
2026200713	Toyota Jidosha Kabushiki Kaisha; Komatsu Ltd.	2026200779	Edison Inc.
2026200714	HONEYWELL INTERNATIONAL INC.	2026200780	LG ELECTRONICS INC.
2026200715	Colebrook Bosson & Saunders (Products) Limited	2026200782	LG ELECTRONICS INC.
2026200716	Regeneron Pharmaceuticals, Inc.	2026200784	Pin Genie Inc.
2026200717	Regeneron Pharmaceuticals, Inc.		
2026200718	MedImmune, LLC		
2026200719	GH Research Ireland Limited		
2026200720	GH Research Ireland Limited		
2026200721	Expedia, Inc.		
2026200722	Commonwealth Scientific and Industrial Research Organisation		
2026200723	GG by Golding Gals; Golding, E.		
2026200724	Guangdong Lishuo Technology Co., Ltd		
2026200725	Danimer IPCO, LLC		
2026200726	Whirlpool Corporation		
2026200727	Frameplay Corp; Low Latency Media Pty Ltd		
2026200728	Idy Pty Ltd		
2026200729	PRINT3D INDUSTRIES PTY LTD		
2026200730	PRINT3D INDUSTRIES PTY LTD		
2026200731	Inari Medical, Inc.		
2026200732	SOMALOGIC OPERATING CO., INC.		
2026200733	BTP Fund, LP		
2026200734	CFPH, LLC		
2026200735	LimaCorporate S.p.A.		
2026200736	University of Massachusetts		
2026200737	Berry Global, Inc.		
2026200738	MKPro Holding Pty. Ltd.		
2026200739	MKPro Holding Pty. Ltd.		
2026200740	MKPro Holding Pty. Ltd.		
2026200741	MKPro Holding Pty. Ltd.		
2026200742	MKPro Holding Pty. Ltd.		
2026200743	MKPro Holding Pty. Ltd.		
2026200744	Noble House Group Pty. Ltd.		
2026200745	VENTORA Group Pty Ltd		
2026200746	Detec Systems LLC		
2026200747	Arcturus Therapeutics, Inc.		
2026200748	Excaliber Pty Ltd		
2026200749	Panduit Corp.		

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

2001

2001026947 (14) 2001226951 (14)

2006

2006200253 (14)	2006200259 (14)	2006200263 (14)
2006200266 (14)	2006200278 (14)	2006200340 (14)
2006200342 (14)	2006203082 (14)	2006206258 (14)
2006206286 (14)	2006206421 (14)	2006206995 (14)
2006207199 (14)	2006207338 (14)	2006207447 (14)
2006207455 (14)	2006207744 (14)	2006207771 (14)
2006207830 (14)	2006207831 (14)	2006208245 (14)
2006208449 (14)	2006208606 (14)	2006208641 (14)
2006208755 (14)	2006208816 (14)	2006208919 (14)
2006209106 (14)	2006209134 (14)	2006209209 (14)
2006209547 (14)	2006209812 (14)	2006211239 (14)
2006211467 (14)	2006211531 (14)	2006213411 (14)
2006213567 (14)	2006229616 (14)	2006267056 (14)
2006267078 (14)	2006269845 (14)	2006269940 (14)
2006270614 (14)	2006271419 (14)	2006271509 (14)
2006271511 (14)	2006272366 (14)	2006272438 (14)

2006274052 (14)	2006279151 (14)	2006280333 (14)
2006280352 (14)	2006284414 (14)	2006336766 (14)
2006336827 (14)	2006344387 (14)	

2007

2007203356 (14)	2007274018 (14)	2007275048 (14)
2007275118 (14)	2007275708 (14)	2007275991 (14)
2007276706 (14)	2007277822 (14)	2007280781 (14)
2007294445 (14)	2007338862 (14)	

2008

2008203134 (14)	2008203165 (14)	2008203210 (14)
2008277656 (14)	2008277893 (14)	2008277895 (14)
2008278233 (14)	2008290892 (14)	2008351678 (14)

2009

2009202878 (14)	2009270681 (14)	2009270722 (14)
2009270833 (14)	2009271573 (14)	2009271581 (14)
2009272416 (14)	2009272440 (14)	2009272818 (14)

2010

2010200282 (14)	2010206014 (14)	2010271586 (14)
2010271781 (14)	2010272341 (14)	2010274059 (14)
2010276082 (14)	2010297789 (14)	2010307268 (14)
2010354681 (14)		

2011

2011202445 (14)	2011202520 (14)	2011202744 (14)
2011202919 (14)	2011204803 (14)	2011204811 (14)
2011253230 (14)	2011278983 (14)	2011279066 (14)
2011279913 (14)	2011281320 (14)	2011282242 (14)
2011282258 (14)	2011283033 (14)	2011292358 (14)
2011302599 (14)	2011373344 (14)	

2012

2012201641 (14)	2012201932 (14)	2012205226 (14)
2012205229 (14)	2012205268 (14)	2012261646 (14)
2012283812 (14)	2012284048 (14)	2012284100 (14)
2012284237 (14)	2012285875 (14)	2012287136 (14)
2012287251 (14)	2012290520 (14)	2012290633 (14)
2012294882 (14)	2012374029 (14)	2012385756 (14)

2013

2013206170 (14)	2013206271 (14)	2013207553 (14)
2013207629 (14)	2013209325 (14)	2013290374 (14)
2013290439 (14)	2013290458 (14)	2013290502 (14)
2013290882 (14)	2013291753 (14)	2013292105 (14)
2013292107 (14)	2013292313 (14)	2013292356 (14)
2013292357 (14)	2013292564 (14)	2013292841 (14)
2013293051 (14)	2013294122 (14)	2013294659 (14)
2013295183 (14)	2013295198 (14)	2013295997 (14)
2013298781 (14)	2013303159 (14)	

2014

2014203833 (14)	2014204430 (14)	2014204481 (14)
2014204499 (14)	2014204500 (14)	2014280923 (14)
2014290010 (14)	2014290106 (14)	2014290352 (14)
2014290400 (14)	2014290406 (14)	2014290532 (14)
2014291149 (14)	2014291190 (14)	2014291498 (14)
2014291777 (14)	2014291817 (14)	2014291833 (14)
2014292018 (14)	2014292022 (14)	2014292203 (14)
2014295301 (14)	2014296647 (14)	2014319974 (14)

2015

2015204309 (14)	2015218529 (14)	2015275339 (14)
2015288926 (14)	2015289022 (14)	2015289030 (14)
2015289072 (14)	2015289120 (14)	2015289279 (14)
2015289493 (14)	2015289504 (14)	2015289533 (14)
2015289612 (14)	2015289649 (14)	2015289740 (14)
2015289886 (14)	2015290344 (14)	2015290595 (14)
2015290597 (14)	2015293772 (14)	2015294082 (14)
2015294412 (14)	2015401979 (14)	

2016

2016200572 (14)	2016201364 (14)	2016206286 (14)
2016213798 (14)	2016269392 (14)	2016293613 (14)
2016293616 (14)	2016293674 (14)	2016294617 (14)
2016294860 (14)	2016295162 (14)	2016296592 (14)
2016297523 (14)	2016297524 (14)	2016297531 (14)
2016297533 (14)	2016307741 (14)	

2017

2017200044 (14)	2017201931 (14)	2017206170 (14)
2017287880 (14)	2017294769 (14)	2017298024 (14)
2017298209 (14)	2017298380 (14)	2017299186 (14)
2017299506 (14)	2017300026 (14)	2017301040 (14)
2017301633 (14)	2017304100 (14)	2017304446 (14)
2017306255 (14)	2017310490 (14)	2017321113 (14)
2017326136 (14)		

2018

2018100095 (22)	2018202055 (14)	2018203022 (14)
2018204546 (14)	2018206748 (14)	2018206841 (14)
2018236734 (14)	2018241148 (14)	2018260950 (14)
2018302153 (14)	2018302248 (14)	2018302286 (14)
2018302445 (14)	2018303360 (14)	2018303466 (14)
2018303789 (14)	2018304374 (14)	2018304406 (14)
2018304533 (14)	2018304546 (14)	2018304703 (4C)
2018304863 (14)	2018304943 (14)	2018307362 (14)
2018308224 (14)	2018308607 (4C)	2018308827 (14)
2018316441 (14)	2018378683 (25D)	2018381317 (5C)

2019

2019203496 (14)	2019203797 (14)	2019204683 (5C)
2019206031 (14)	2019206035 (14)	2019208238 (5C)
2019216601 (5C)	2019218647 (5C)	2019239552 (5C)
2019239562 (5C)	2019246872 (14)	2019247199 (5C)
2019248557 (5C)	2019252662 (5C)	2019275072 (5C)
2019304484 (14)	2019304565 (14)	2019304569 (14)
2019305001 (14)	2019305055 (14)	2019305223 (4C)
2019306194 (4C)	2019306504 (4C)	2019306640 (14)
2019307597 (14)	2019308008 (4C)	2019309242 (4D)
2019311219 (14)	2019312152 (5C)	2019313145 (14)
2019333926 (5C)	2019337096 (5C)	2019394685 (14)

2020

2020100060 (22)	2020100218 (22)	2020100722 (22)
2020101373 (22E)	2020102351 (22)	2020103081 (22)
2020200953 (14)	2020201568 (14)	2020202610 (5C)
2020203327 (5C)	2020204610 (14)	2020205225 (4C)
2020205264 (14)	2020205280 (4C)	2020207203 (5C)
2020208837 (5C)	2020219246 (5C)	2020219362 (5C)
2020221271 (5C)	2020222393 (5C)	2020226722 (5C)
2020226907 (5C)	2020227149 (5C)	2020230983 (5C)
2020232980 (5C)	2020253426 (5C)	2020255044 (5C)
2020255203 (25D)	2020255249 (5C)	2020259248 (5C)
2020266153 (5C)	2020268435 (5C)	2020271885 (5C)
2020272051 (5C)	2020273615 (5C)	2020274017 (5C)
2020276314 (5C)	2020282748 (5C)	2020287152 (5C)
2020287392 (5C)	2020287639 (5C)	2020303905 (5C)
2020312752 (4C)	2020313930 (4C)	2020313970 (14)
2020314129 (4C)	2020314283 (4C)	2020314718 (14)
2020314883 (4C)	2020315210 (14)	2020315362 (14)
2020315365 (4C)	2020315433 (4C)	2020315475 (4C)
2020315500 (4C)	2020315802 (4C)	2020315882 (4C)
2020316339 (4C)	2020317077 (4C)	2020317611 (4C)
2020317617 (4C)	2020317711 (4C)	2020318849 (4C)
2020319020 (4C)	2020319042 (4C)	2020320042 (4C)
2020321338 (4C)	2020322294 (4C)	2020322645 (4C)
2020385366 (14)	2020406565 (4C)	2020409559 (12C)
2020431760 (4C)		

2021

2021104129 (22E)	2021104145 (22E)	2021104205 (22E)
2021104224 (22E)	2021104301 (22E)	2021104307 (22E)

2021104315 (22E)	2021104339 (22E)	2021104346 (22E)
2021200456 (5C)	2021201064 (14)	2021201238 (14)
2021205020 (14)	2021205031 (4A)	2021205076 (14)
2021205079 (14)	2021205087 (4A)	2021206795 (4A)
2021206816 (4C)	2021207538 (5C)	2021215265 (14)
2021240202 (14)	2021282536 (14)	2021308078 (4C)
2021308586 (4C)	2021308626 (14)	2021309230 (4C)
2021309238 (4C)	2021309748 (4C)	2021310358 (14)
2021310450 (4C)	2021311480 (4C)	2021312032 (4C)
2021313081 (4C)	2021313470 (14)	2021315460 (4B)
2021316352 (4B)	2021321998 (4C)	2021323325 (4B)
2021323330 (4B)	2021328002 (4B)	2021329589 (4B)
2021344729 (4B)	2021428276 (1B)	2021428431 (1B)
2021428496 (1B)	2021445505 (14)	

2022

2022200681 (1B)	2022200826 (1B)	2022200962 (1B)
2022200968 (1B)	2022200987 (1B)	2022201033 (1B)
2022201200 (14)	2022204442 (5C)	2022218787 (1B)
2022218797 (1B)	2022218801 (1B)	2022218851 (1B)
2022218853 (1B)	2022219025 (1B)	2022219031 (1B)
2022219182 (1B)	2022219200 (1B)	2022219226 (1B)
2022219374 (1B)	2022219437 (1B)	2022219474 (1B)
2022219487 (1B)	2022219514 (1B)	2022219532 (1B)
2022219542 (1B)	2022219909 (1B)	2022219924 (1B)
2022219948 (1B)	2022219968 (1B)	2022219987 (1B)
2022219999 (1B)	2022220014 (1B)	2022220017 (1B)
2022220037 (1B)	2022220043 (1B)	2022220159 (1B)
2022220250 (1B)	2022220282 (1B)	2022220308 (1B)
2022220314 (1B)	2022220326 (1B)	2022220328 (1B)
2022220332 (1B)	2022220340 (1B)	2022220527 (1B)
2022220683 (1B)	2022220697 (1B)	2022220732 (1B)
2022220801 (1B)	2022220814 (1B)	2022220818 (1B)
2022220819 (1B)	2022220869 (1B)	2022220906 (1B)
2022220965 (1B)	2022221729 (1B)	2022222513 (1B)
2022222662 (1B)	2022222681 (1B)	2022222824 (1B)
2022223534 (1B)	2022224363 (1B)	2022246415 (14)
2022262313 (5C)	2022263490 (14)	2022280077 (5C)
2022291644 (5C)	2022294765 (5C)	2022298495 (5C)
2022331646 (5C)	2022388683 (5C)	2022390048 (5C)
2022425216 (5C)	2022451660 (5C)	

2023

2023100047 (22G)	2023201162 (5C)	2023202628 (5C)
2023203092 (5C)	2023203972 (5C)	2023204354 (4C)
2023208143 (4C)	2023208222 (4C)	2023209855 (5C)
2023241370 (14)	2023251414 (5C)	2023255045 (5C)
2023255304 (5C)	2023274134 (5C)	2023278028 (5C)
2023285937 (5C)	2023286018 (5C)	2023305024 (5C)

2024

2024200211 (5C)	2024200259 (5C)	2024200263 (5C)
2024200379 (5C)	2024200438 (5C)	2024200737 (5C)
2024201987 (5C)	2024204508 (4C)	2024205083 (5CN)
2024205249 (4C)	2024205467 (4C)	2024205803 (4C)
2024266772 (5CN)	2024266831 (5CN)	2024278496 (5CN)
2024287117 (5C)		

2025

2025200628 (4C)	2025201051 (4C)	2025201615 (4C)
2025205380 (4B)	2025252640 (7AN)	2025263813 (7CN)
2025263870 (1B)	2025263874 (1B)	2025263898 (1B)
2025263907 (1B)	2025267433 (1B)	2025267441 (7CN)
2025267442 (7AN)	2025267459 (1B)	2025267482 (1B)
2025900295 (12AN)	2025900903 (12AN)	2025902510 (12AN)
2025903155 (12AN)	2025904362 (12AN)	

2026

2026900728 (12AN)

Assignments before Grant, Section 113**2019**

2019301756 Berg LLC The application has been assigned to **BPG-bio, Inc.**

2020

2020217012 Novarock Biotherapeutics, Ltd. The application has been assigned to **CSPC Megalith Biopharmaceutical Co., Ltd.**

2020259995 Voxel AI, Inc.; Murray, Christopher; Ross, Andrew; Cook, Douglas The application has been assigned to **Voxel AI, Inc.**

2020260735 Turun Yliopisto The application has been assigned to **Sisusemi Oy**

2020437819 Quorum Innovations, LLC The application has been assigned to **Quorum Innovations, Inc.**

2021

2021252137 Chryso The application has been assigned to **Starcin Holding France**

2021288799 Bravado Holding AG The application has been assigned to **Bravado Designs LLC**

2021300301 Seattle Food Geek Applied Sciences, LLC The application has been assigned to **Cuisonic, Inc.**

2021346886 SLEIPNER FINLAND OY The application has been assigned to **Sleipner Group Oy**

2021347745 INTEGRA METERING AG The application has been assigned to **Sontex AG**

2021359734 BIOFRONTERA PHARMA GMBH The application has been assigned to **BIOFRONTERA, INC.**

2021398550 CHRYSO The application has been assigned to **Starcin Holding France**

2022

2022209984 CHRYSO The application has been assigned to **Starcin Holding France**

2022236557 ERYPHARM The application has been assigned to **SAFI BIOTHERAPEUTICS INC.**

2022237556 OPSIDIO, LLC The application has been assigned to **Insmmed Incorporated**

2022239871 SLEIPNER FINLAND OY The application has been assigned to **Sleipner Group Oy**

2022244472 BRAVADO HOLDING AG The application has been assigned to **Bravado Designs LLC**

2022254101 DISRUPTION LABS, INC. The application has been assigned to **CoreNhanced Technologies LLC**

Assignments before Grant, Section 113

2022255860 WITRICITY CORPORATION The application has been assigned to **WiTricity AI Tech, LLC**

2022281064 CHRYSO The application has been assigned to **Starcin Holding France**

2022288128 CHRYSO The application has been assigned to **Starcin Holding France**

2022323229 APOLLO MEDICAL OPTICS, LTD. The application has been assigned to **RAKU BIOMEDICAL CO., LTD.**

2022349814 XBRANE BIOPHARMA AB The application has been assigned to **Alvotech HF**

2022360009 DIOSYNVAX LTD; THE CHANCELLOR, MASTERS AND SCHOLARS OF THE UNIVERSITY OF CAMBRIDGE; UNIVERSITÄT REGENSBURG The application has been assigned to **DIOSYNVAX LTD; Cambridge Enterprise Limited**

2022425455 PPG ARCHITECTURAL FINISHES, INC. The application has been assigned to **A-PAINT SPECIALTY, INC**

2023

2023229974 CHRYSO The application has been assigned to **Starcin Holding France**

2024

2024215957 LOAM BIO PTY LTD The application has been assigned to **Rumin8 Pty Ltd**

2024227707 Loam Bio Pty Ltd The application has been assigned to **Rumin8 Pty Ltd**

2024249194 INSTYTUT CHEMII FIZYCZNEJ POLSKIEJ AKADEMII NAUK The application has been assigned to **Living Networks sp. z o.o.**

2024253813 ENTELLUS MEDICAL, INC. The application has been assigned to **Stryker Corporation**

2024287225 Waikato Milking LP The application has been assigned to **Waikato Milking Systems Limited**

2024298173 SYNLOGIC OPERATING COMPANY, INC.; GAO, Ji-an-Rong; MEANS, Jillian Marie The application has been assigned to **SYNLOGIC OPERATING COMPANY, INC.; GAO, Jian-Rong**

2025

2025223919 LOAM BIO PTY LTD The application has been assigned to **Rumin8 Pty Ltd**

2025902072 QTEQ IQ Pty Ltd The application has been assigned to **GEO PSI PTY LTD**

2025905814 QTEQ IQ Pty Ltd The application has been assigned to **GEO PSI PTY LTD**

Assignments before Grant, Section 113

2026

2026200592 Ross, Andrew N; Murray, Christopher I; Cook, Douglas J; Voxel AI, Inc. The application has been assigned to **Voxel AI, Inc.**

Extensions of Time, Section 223

Applications Received

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

2015

2015230474 **Shenzhen Tenver Biopharm Co., Ltd.** An application to extend the time from 10 Mar 2025 to 10 Feb 2026 in which to pay a renewal fee has been filed . Address for service - Davies Collison Cave Pty Ltd Level 28, 500 Bourke Street MELBOURNE VIC 3000 AU

2018

2018202820 **RX Plastic Ltd** An application to extend the time from 28 Mar 2025 to 28 Oct 2025 in which to pay a renewal fee has been filed . Address for service - ET Intellectual Property PO Box 10 932 Wellington 6140 NZ

2022

2022200055 **Inkerz Pty Ltd** An application to extend the time from 29 Mar 2025 to 29 Nov 2025 in which to pay a renewal fee has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2022403418 **CJ CHEILJEDANG CORPORATION** An application to extend the time from 30 Jun 2024 to 30 Sep 2025 in which to enter the National Phase has been filed . Address for service - Griffith Hack Level 15, 376-390 Collins St MELBOURNE VIC 3000 AU

2022486850 **ARASHI VISION INC.** An application to extend the time from 18 Jun 2025 to 18 Dec 2025 in which to enter the National Phase has been filed . Address for service - Davies Collison Cave Pty Ltd Level 28, 500 Bourke Street MELBOURNE VIC 3000 AU

2022486851 **ARASHI VISION INC.** An application to extend the time from 18 Jun 2025 to 18 Dec 2025 in which to enter the National Phase has been filed . Address for service - Davies Collison Cave Pty Ltd Level 28, 500 Bourke Street MELBOURNE VIC 3000 AU

Applications Allowed - Section 223(2)

2020

2020334893 **H. Lee Moffitt Cancer Center and Research Institute Inc.; Regents of The University of Minnesota** The time in which to pay a continuation fee has been extended to 14 Jul 2025 . Address for service - RNB IP PTY LTD PO Box 9530 Deakin ACT 2600 AU

2021

2021100825 **Good Water Energy Ltd** The time in which to pay a renewal fee has been extended to 10 Sep 2025 . Address for service - K&L Gates Level 25 South Tower, 525 Collins Street Melbourne VIC 3000 AU

2021100827 **Good Water Energy Ltd** The time in which to pay a renewal fee has been extended to 10 Sep 2025 . Address for service -

Extensions of Time, Section 223

K&L Gates Level 25 South Tower, 525 Collins Street Melbourne VIC 3000 AU

2021239860 **SeaARCTOS Holdings LLC** The time in which to request examination has been extended to 07 Oct 2025 . Address for service - Adams Pluck PO Box 905 HORNSBY NSW 2077 AU

2021342761 **Hypertunnel IP Limited** The time in which to request examination has been extended to 24 Oct 2025 . Address for service - IP Sentinels PO Box 1014 South Perth WA 6951 AU

2023

2023389833 **FERTIS INDIA PVT. LTD.** The time in which to enter the National Phase has been extended to 09 Nov 2025 . Address for service - Acumen Intellectual Property PO Box 140 Berridale NSW 2628 AU

2023389834 **FERTIS INDIA PVT. LTD.** The time in which to enter the National Phase has been extended to 09 Nov 2025 . Address for service - Acumen Intellectual Property PO Box 140 Berridale NSW 2628 AU

2023389835 **FERTIS INDIA PVT. LTD.** The time in which to enter the National Phase has been extended to 09 Nov 2025 . Address for service - Acumen Intellectual Property PO Box 140 Berridale NSW 2628 AU

2025

2025238142 **Gomez, I.** The time in which to comply with Section 6(c) has been extended to 08 Jan 2026 . Address for service - Ivan Gomez 2 Northcote Rd Armadale VIC 3143 AU

2025256185 **Fortitude Essentials Pty Ltd** The time in which to comply with a direction under Reg 3.2A has been extended to 30 Jan 2026 . Address for service - Fortitude Essentials Pty Ltd U 45 3 Homelea Ct Rivervale WA 6103 AU

2025259840 **Fortitude Essentials Pty Ltd** The time in which to comply with a direction under Reg 3.2A has been extended to 31 Jan 2026 . Address for service - Fortitude Essentials Pty Ltd U #399 L 1, 896 Canning Hwy Applecross WA 6153 AU

2025275141 **Onesubsea IP UK Limited** The time in which to make a further application for a divisional patent has been extended to 29 Dec 2025 . Address for service - Griffith Hack Level 15, 376-390 Collins Street Melbourne VIC 3000 AU

Amendments

Applications for Amendment

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

Amendments

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

2015

2015209239 Diaryl macrocycles as modulators of protein kinases **Turning Point Therapeutics, Inc.** The nature of the amendment is as shown in the statement(s) filed 17 Dec 2025 . Address for service - AJ PARK PO Box 949 Wellington 6140 NZ

2019

2019205241 Bacteriophage compositions for treating Pseudomonas infections **Armata Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 13 Jan 2026 . Address for service - FPA Patent Attorneys Pty Ltd Level 19, South Tower, 80 Collins Street Melbourne VIC 3000 AU

2019217977 Bacteriophage for treatment and prevention of bacteria-associated cancers **Armata Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 20 Jan 2026 . Address for service - FPA Patent Attorneys Pty Ltd Level 19, South Tower, 80 Collins Street Melbourne VIC 3000 AU

2019351715 Methods for reducing aggregation of bispecific antibodies **Amgen Inc.** The nature of the amendment is as shown in the statement(s) filed 27 Jan 2026 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2019461218 Improved dosage of baloxavir marboxil for pediatric patients **F. HOFFMANN-LA ROCHE AG ; Shionogi & Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 28 Jan 2026 . Address for service - Griffith Hack Level 15, 376-390 Collins St MELBOURNE VIC 3000 AU

2020

2020285332 Composition comprising biofilm forming bacillus **Chr. Hansen A/S** The nature of the amendment is as shown in the statement(s) filed 23 Jan 2026 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2020311336 Process for the synthesis of non-racemic cyclohexenes **BASF Corporation ; California Institute of Technology** The nature of the amendment is as shown in the statement(s) filed 21 Jan 2026 . Address for service - Griffith Hack Level 15, 376-390 Collins St MELBOURNE VIC 3000 AU

2021

2021207405 Soil-displacement drill and method for forming a smooth foundation pile with such a soil-displacement drill **Olivier Industrie NV** The nature of the amendment is as shown in the statement(s) filed 19 Dec 2025 . Address for service - FPA Patent Attorneys Pty Ltd ANZ Tower, 161 Castlereagh Street Sydney NSW 2000 AU

2021326469 Cleavable linker compositions and methods **Janux Therapeutics, Inc.** The nature of the amendment is as shown in the statement(s) filed 16 Jan 2026 . Address for service - FB Rice Pty Ltd Level 29, 126 Phillip Street Sydney NSW 2000 AU

2021382158 MDMA PRODRUGS TO ASSIST PSYCHOTHERAPY **MIND MEDICINE, INC.** The nature of the amendment is as shown in the statement(s) filed 13 Jan 2026 . Address for service - FPA Patent

Amendments

Attorneys Pty Ltd Level 19, South Tower, 80 Collins Street Melbourne VIC 3000 AU

2022

2022354113 POST-TENSIONED EXPANDING CONCRETE WITH FIBERS FOR SLABS **NV BEKAERT SA ; CCL STRESSING INTERNATIONAL LTD** The nature of the amendment is as shown in the statement(s) filed 08 Jan 2026 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2023

2023201620 CAR T cell therapies with enhanced efficacy **No-vartis AG ; The Trustees of the University of Pennsylvania** The nature of the amendment is as shown in the statement(s) filed 21 Jan 2026 . Address for service - Davies Collison Cave Pty Ltd Level 28, 500 Bourke Street MELBOURNE VIC 3000 AU

2024

2024200428 SYNTHESIS OF SUBSTANTIALLY DIASTEREOMERICALLY PURE PHOSPHATE PROTIDES **NuCan plc** The nature of the amendment is as shown in the statement(s) filed 22 Jan 2026 . Address for service - AJ PARK PO Box 949 Wellington 6140 NZ

2024201748 Video coding using a coded picture buffer **Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.** The nature of the amendment is as shown in the statement(s) filed 23 Dec 2025 . Address for service - Griffith Hack Level 15, 376-390 Collins St MELBOURNE VIC 3000 AU

2024227565 Alfaxalone synthesis **Zoetis Services LLC** The nature of the amendment is as shown in the statement(s) filed 09 Jan 2026 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2025

2025204567 Combination Of Lurbinectedin And Immune Check-point Inhibitor **PHARMA MAR, S.A.** The nature of the amendment is as shown in the statement(s) filed 29 Jan 2026 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

Amendments Made

2009

2009323249 **Chugai Seiyaku Kabushiki Kaisha** The nature of the amendment is as shown in the statement(s) filed 09 Oct 2025

2018

2018333285 **Commonwealth Scientific and Industrial Research Organisation** The nature of the amendment is as shown in the statement(s) filed 31 Oct 2025

2018350793 **The Regents of the University of California** The nature of the amendment is as shown in the statement(s) filed 10 Nov 2025

2019

2019321208 **Illumina Singapore Pte. Ltd.** The nature of the amendment is as shown in the statement(s) filed 20 Jan 2026

Amendments

2019326462 **Gen-Probe Incorporated** The nature of the amendment is as shown in the statement(s) filed 13 Nov 2025

2020

2020262442 **AACAPELLA HOLDINGS PTY LTD** The nature of the amendment is as shown in the statement(s) filed 04 Nov 2025

2020325053 **WILLIAMS, H.** The nature of the amendment is: Amend the name of the applicant and inventor to read WILLIAMS, Herbert L.

2020330497 **Alcon Inc.** The nature of the amendment is as shown in the statement(s) filed 23 Oct 2025

2020343329 **Intra-Cellular Therapies, Inc.** The nature of the amendment is as shown in the statement(s) filed 10 Oct 2025

2020348681 **CommScope Technologies LLC** The nature of the amendment is as shown in the statement(s) filed 08 Oct 2025

2020412495 **Trakkit Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2020412495

2021

2021302126 **Harbour Biomed (Shanghai) Co., Ltd.** The nature of the amendment is: To amend the applicant name to Harbour Biomed (Shanghai) Co., Ltd.

2022

2022206552 **IPB Intelligent Pill Box GmbH** The nature of the amendment is: To amend the applicant name to IPB Intelligent Pill Box GmbH

2022240970 **Alveon AG** The nature of the amendment is: To amend the applicant name to Alveon AG

2022311800 **ELI LILLY AND COMPANY** The nature of the amendment is as shown in the statement(s) filed 07 Nov 2025

2022327153 **PULSE BIOSCIENCES, INC.** The nature of the amendment is as shown in the statement(s) filed 09 Oct 2025

2023

2023200995 **Commonwealth Scientific and Industrial Research Organisation** The nature of the amendment is as shown in the statement(s) filed 17 Oct 2025

2023262740 **IHI CORPORATION** The nature of the amendment is: Amend the invention title to read HYDROGEN PRODUCTION APPARATUS, POWER GENERATION SYSTEM, AND STEELMAKING SYSTEM.

2023276514 **SHENZHEN IMMUNOFOCO BIOTECHNOLOGY CO., LTD** The nature of the amendment is: To amend the applicant name to SHENZHEN IMMUNOFOCO BIOTECHNOLOGY CO., LTD

2023276599 **ImageneBio, Inc.** The nature of the amendment is: To amend the applicant name to ImagenBio, Inc.

Amendments

2023280603 **ENEOS CORPORATION** The nature of the amendment is as shown in the statement(s) filed 23 Oct 2025

2023413826 **ALFA LAVAL CORPORATE AB** The nature of the amendment is as shown in the statement(s) filed 08 Oct 2025

2024

2024200057 **Doftek Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 13 Jan 2026

2024201453 **Hanes Innerwear Australia Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 05 Jan 2026

2024201658 **Lumos Pharma, Inc.** The nature of the amendment is as shown in the statement(s) filed 24 Oct 2025

2024223993 **Sanofi Vaccines US Inc.** The nature of the amendment is: To amend the applicant name to Sanofi Vaccines US Inc.

2024296215 **CENTRAL GLASS COMPANY, LIMITED; YAMAGUCHI UNIVERSITY** The nature of the amendment is: Amend the invention title to read Transplantation method, culturing carrier substrate, package, culturing carrier substrate with cell sheet, method of manufacturing culturing carrier substrate with cell sheet, cryopreservation method, and frozen product of culturing carrier substrate with cell sheet.

2024302462 **REGENERON PHARMACEUTICALS, INC.** The nature of the amendment is as shown in the statement(s) filed 14 Jan 2026

2024367128 **JFE STEEL CORPORATION** The nature of the amendment is: Amend the invention title to read METHOD OF CARBON DIOXIDE SEPARATION AND RECOVERY AND METHOD OF PRODUCING METHANOL.

2025

2025204193 **Agribody Technologies, LLC** The nature of the amendment is: To amend the applicant name to Agribody Technologies, LLC

2025287316 **Beijing Roborock Technology Co., Ltd.** The nature of the amendment is: To amend the applicant name to Beijing Roborock Technology Co., Ltd.

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

2006

2006306108 Celator Pharmaceuticals, Inc. The name of the applicant has been altered to **Jazz Pharmaceuticals Therapeutics, Inc.**

2014

2014314303 UCB Biopharma SPRL The name of the patentee has been altered to **UCB Biopharma SRL**

2014314304 UCB Biopharma SPRL The name of the patentee has been altered to **UCB Biopharma SRL**

Amendments

2017

2017321863 Sanofi Pasteur, Inc. The name of the patentee has been altered to **Sanofi Vaccines US Inc.**

2017353094 Witron Logistik + Informatik GmbH The name of the patentee has been altered to **WITRON Logistik + Informatik GmbH & Co. KG**

2018

2018265596 Witron Logistik + Informatik GmbH The name of the patentee has been altered to **WITRON Logistik + Informatik GmbH & Co. KG**

2018395410 Agribody Technologies, Inc. The name of the patentee has been altered to **Agribody Technologies, LLC**

2019

2019397614 argenx BVBA The name of the patentee has been altered to **argenx BV**

2022

2022204218 Beijing Roborock Technology Co., Ltd The name of the applicant has been altered to **Beijing Roborock Technology Co., Ltd.**

2022260809 DMG BLOCKCHAIN SOLUTIONS INC.; BENNETT, Sheldon; GLOVER, Adrian The name of the applicant has been altered to **DMG BLOCKCHAIN SOLUTIONS INC.**

2024

2024201545 Beijing Roborock Technology Co., Ltd The name of the applicant has been altered to **Beijing Roborock Technology Co., Ltd.**

2024202597 Beijing Roborock Technology Co., Ltd The name of the applicant has been altered to **Beijing Roborock Technology Co., Ltd.**

Applications Open to Public Inspection

Name Index

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

(71) Abiomed, Inc.
 (11) AU-A-2026200450
 (21) 2026200450 (22) 22.01.2026
 (54) Dual hub introducer sheath
 (51) Int. Cl.
A61M 39/06 (2006.01)
A61M 25/00 (2006.01)
A61M 25/06 (2006.01)
 (43) 12.02.2026
 (62) 2020234566
 (72) FANTUZZI, Glen R.
 (74) Davies Collison Cave Pty Ltd

(71) Acres Technology
 (11) AU-A-2026200490
 (21) 2026200490 (22) 23.01.2026
 (54) Game Performance Determination by Incremental Revenue
 (51) Int. Cl.
G06Q 50/00 (2024.01)
 (43) 12.02.2026
 (62) 2023274143
 (72) Acres, John F.
 (74) IP Sentinels

(71) Alnylam Pharmaceuticals, Inc.
 (11) AU-A-2025283597
 (21) 2025283597 (22) 19.12.2025
 (54) Angiotensinogen (AGT) iRNA compositions and methods of use thereof
 (51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/713 (2006.01)
A61P 9/00 (2006.01)
 (43) 12.02.2026
 (62) 2019269418
 (72) FOSTER, Donald; HINKLE, Gregory; SCHLEGEL, Mark K
 (74) Griffith Hack

(71) Amgen Inc.
 (11) AU-A-2026200446
 (21) 2026200446 (22) 22.01.2026
 (54) Drug delivery device with temperature measurement and related method
 (51) Int. Cl.
A61M 5/24 (2006.01)
A61M 5/142 (2006.01)
 (43) 12.02.2026
 (62) 2020321951
 (72) RAHBARI, Azita; DASOJU, Sunitha; ALAGIA, Nicola Antonio; TOSARINI, Angelo; ANTONINI, Antonio
 (74) Spruson & Ferguson

(71) Amgen Inc.
 (11) AU-A-2026200455
 (21) 2026200455 (22) 22.01.2026

(54) Solid state forms
 (51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
 (43) 12.02.2026
 (62) 2020277398
 (72) CHAVES, Mary; KELLY, Ron C.; AGARWAL, Prashant; PARENT, Stephan D.; REID, Darren Leonard; SHIMANOVICH, Roman
 (74) Spruson & Ferguson

(71) ARCHER AVIATION INC.
 (11) AU-A-2026200548
 (21) 2026200548 (22) 27.01.2026
 (54) HIGH VOLTAGE BATTERY ARCHITECTURE
 (51) Int. Cl.
H01M 10/42 (2006.01)
B60K 1/04 (2019.01)
B64U 50/19 (2023.01)
H01M 10/48 (2006.01)
H01M 50/249 (2021.01)
H01M 50/502 (2021.01)
H01M 50/583 (2021.01)
H02J 7/00 (2026.01)
 (43) 12.02.2026
 (62) 2023379452
 (72) FRIHAUF, Paul; POOPALARAJAH, Sai; OSTROW, Alexander Stephen; JOHNSTAL, Ross; CLARABUT, Alex; CARLEIAL, Pedro Roberto Paterson; BOWER, Geoffrey; NG, Robert Alan; JAIN, Devesh
 (74) AJ PARK

(71) Aristocrat Technologies, Inc.
 (11) AU-A-2025204192
 (21) 2025204192 (22) 05.06.2025
 (54) ELECTRONIC GAMING SYSTEMS AND METHODS THAT DISPLAY DYNAMIC VALUES WITHIN SYMBOL POSITIONS
 (51) Int. Cl.
G07F 17/34 (2006.01)
 (31) 18/783,303 (32) 24.07.24 (33) US
 (43) 12.02.2026
 (72) Davis, Blake; Englman, Allon; Holub, Griffin; Maddux, Bretton
 (74) James & Wells Intellectual Property

(71) Aristocrat Technologies, Inc.
 (11) AU-A-2026200470
 (21) 2026200470 (22) 22.01.2026
 (54) SYSTEM AND METHOD FOR CHANGING BEACON IDENTIFIERS FOR SECURE MOBILE COMMUNICATIONS
 (51) Int. Cl.
A63F 9/24 (2006.01)

(43) 12.02.2026
 (62) 2023258442
 (72) PALMISANO, Angelo; TAYLOR, Eric; SANTISI, Steven
 (74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2025204421
 (21) 2025204421 (22) 13.06.2025
 (54) DUST COVER FOR ELECTRONIC COMPONENTS
 (51) Int. Cl.
A63F 13/90 (2014.01)
G07F 17/32 (2006.01)
 (31) 18/807,353 (32) 16.08.24 (33) US
 63/676,196 26.07.24 US
 (43) 12.02.2026
 (72) Girgis, Mariette; Caspi, Saar; Leong, Ivan; Liang, Zhiqiang; Kraft, Samantha
 (74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2025204424
 (21) 2025204424 (22) 13.06.2025
 (54) ROTATING MONITOR HINGE
 (51) Int. Cl.
G07F 17/32 (2006.01)
 (31) 18/807,257 (32) 16.08.24 (33) US
 63/676,181 26.07.24 US
 (43) 12.02.2026
 (72) Chaudhari, Deepak; Mutukundu, Prabhakar; Mirakhour, Martin
 (74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2025204425
 (21) 2025204425 (22) 13.06.2025
 (54) DOOR LATCH SYSTEM
 (51) Int. Cl.
G07F 17/32 (2006.01)
A63F 13/90 (2014.01)
E05B 5/00 (2006.01)
E05B 65/44 (2006.01)
E05C 3/30 (2006.01)
E05C 3/36 (2006.01)
 (31) 18/807,344 (32) 16.08.24 (33) US
 63/676,189 26.07.24 US
 (43) 12.02.2026
 (72) Voloh, Noel; Kim, Calvin; Puthanpurayil, Vishnuraj
 (74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2025204440
 (21) 2025204440 (22) 13.06.2025

Applications Open to Public Inspection - Name Index cont'd

- (54) ELECTRONIC GAMING MACHINE WITH DOOR, DOOR STAY, AND DOOR STOPPER
(51) Int. Cl.
E05D 3/14 (2006.01)
A63F 13/90 (2014.01)
E05D 15/04 (2006.01)
E06B 3/38 (2006.01)
G07F 17/32 (2006.01)
(31) 18/807,336 (32) 16.08.24 (33) US
63/676,183 26.07.24 US
(43) 12.02.2026
(72) Kim, Calvin; Puthanpurayil, Vishnuraj; Voloh, Noel
(74) Griffith Hack
-
- (71) Aristocrat Technologies Australia Pty Limited
(11) AU-A-2026200441
(21) 2026200441 (22) 22.01.2026
(54) LIGHTING DISPLAY ASSEMBLY FOR A GAMING MACHINE
(51) Int. Cl.
G07F 17/32 (2006.01)
(43) 12.02.2026
(62) 2019204651
(72) THOMPSON, David
(74) Griffith Hack
-
- (71) Armata Pharmaceuticals, Inc.
(11) AU-A-2026200437
(21) 2026200437 (22) 22.01.2026
(54) Bacteriophage for treatment and prevention of bacteria-associated cancers
(51) Int. Cl.
A61K 35/76 (2015.01)
A61K 35/768 (2015.01)
A61K 45/06 (2006.01)
A61P 31/04 (2006.01)
C12N 1/06 (2026.01)
C12N 7/01 (2006.01)
C12N 7/02 (2006.01)
C12R 1/92 (2006.01)
(43) 12.02.2026
(62) 2019217977
(72) BILINSKY, Igor P.; MORALES, Sandra P.
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Atossa Therapeutics, Inc.
(11) AU-A-2026200417
(21) 2026200417 (22) 21.01.2026
(54) SUSTAINED RELEASE COMPOSITIONS OF ENDOXIFEN
(51) Int. Cl.
A61K 31/138 (2006.01)
A61P 35/00 (2006.01)
C07C 217/18 (2006.01)
C07C 217/54 (2006.01)
(43) 12.02.2026
(62) 2020300624
(72) SHANMUGAM, Srinivasan; VU-TUKURU, Naresh Kumar Reddy; QUAY, Steven C.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) aTyr Pharma, Inc.
(11) AU-A-2026200270
(21) 2026200270 (22) 15.01.2026
(54) Compositions and methods comprising anti-NRP2 antibodies
(51) Int. Cl.
A61K 39/395 (2006.01)
A61K 45/00 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
A61P 35/04 (2006.01)
C07K 16/00 (2006.01)
(43) 12.02.2026
(62) 2019247511
(72) BURMAN, Luke; CHONG, Yee Ting; GENG, Yanyan; GREENE, Leslie Nangle; HAMEL, Kristina; KING, David; MENEFEE, Ann; RAUCH, Kaitlyn; XU, Zhiwen; ZHAI, Liting
(74) Davies Collison Cave Pty Ltd
-
- (71) AUZ PACK PTY LTD
(11) AU-A-2025203076
(21) 2025203076 (22) 30.04.2025
(54) AN ELLIPTICAL SHAPED METAL DRUM COMPONENT AND AN APPARATUS FOR MAKING THE SAME
(51) Int. Cl.
B21D 51/14 (2006.01)
B21D 11/02 (2006.01)
B21D 51/20 (2006.01)
(31) 202421056495 (32) 25.07.24 (33) IN
(43) 12.02.2026
(72) THACKER, Hitesh; THACKER, Neil
(74) AJ PARK
-
- (71) AUZ PACK PTY LTD
(11) AU-A-2025203083
(21) 2025203083 (22) 30.04.2025
(54) A FLATCON SHELL METAL DRUM COMPONENT HAVING DUMBBELL SHAPED EDGES AND AN APPARATUS FOR MAKING THE SAME
(51) Int. Cl.
B21D 7/08 (2006.01)
B21B 13/06 (2006.01)
B21B 19/16 (2006.01)
B21B 39/06 (2006.01)
B21D 43/04 (2006.01)
B21D 51/14 (2006.01)
B21D 51/20 (2006.01)
(31) 202421056496 (32) 25.07.24 (33) IN
(43) 12.02.2026
(72) THACKER, Hitesh; THACKER, Neil
(74) AJ PARK
-
- (71) Averta Medical, Inc.
(11) AU-A-2026200501
(21) 2026200501 (22) 23.01.2026
(54) Devices and methods for anchoring a sheath in a tissue cavity
(51) Int. Cl.
A61B 17/00 (2006.01)
A61F 2/00 (2006.01)
A61F 2/04 (2013.01)
A61F 2/848 (2013.01)
-
- (43) 12.02.2026
(62) 2024204137
(72) FONG, Kenton D.; LEE, Jan; ETTER, Jeffrey W.
(74) Spruson & Ferguson
-
- (71) Bayer Healthcare LLC
(11) AU-A-2026200492
(21) 2026200492 (22) 23.01.2026
(54) Patient line air detection and reuse prevention
(51) Int. Cl.
A61M 5/50 (2006.01)
A61M 5/00 (2006.01)
A61M 5/14 (2006.01)
A61M 5/142 (2006.01)
A61M 5/145 (2006.01)
A61M 39/00 (2006.01)
(43) 12.02.2026
(62) 2020343245
(72) VOLKAR, John
(74) Davies Collison Cave Pty Ltd
-
- (71) BEIJING DABEINONG BIOTECHNOLOGY CO., LTD.
(11) AU-A-2024441601
(21) 2024441601 (22) 25.07.2024
(54) A PLASTID TRANSIT PEPTIDE AND USE THEREOF
(51) Int. Cl.
C07K 14/415 (2006.01)
C12N 15/29 (2006.01)
C12N 15/62 (2006.01)
C12N 15/82 (2006.01)
(43) 12.02.2026
(72) SHEN, Xing; REN, Haicui; XIE, Xiangting; ZHANG, Ming; PANG, Jie
(74) MBIP
-
- (71) BEIJING ROBOROCK INNOVATION TECHNOLOGY CO., LTD.
(11) AU-A-2026200555
(21) 2026200555 (22) 27.01.2026
(54) NAVIGATION METHOD AND SELF-WALKING DEVICE
(51) Int. Cl.
G01C 21/00 (2006.01)
(43) 12.02.2026
(62) 2022330049
(72) SONG, Jian; ZHU, Hai; WANG, Lei
(74) Halfords IP
-
- (71) BEIJING ROBOROCK TECHNOLOGY CO., LTD.
(11) AU-A-2026200484
(21) 2026200484 (22) 23.01.2026
(54) ZONE CLEANING CONTROL METHOD AND APPARATUS FOR CLEANING ROBOT, AND ELECTRONIC DEVICE
(51) Int. Cl.
A47L 11/40 (2006.01)
A47L 11/24 (2006.01)
G05D 1/20 (2024.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 12.02.2026
(62) 2022430797
(72) LI, Yuxuan
(74) Allens Patent & Trade Mark Attorneys

(71) BEIJING ZITIAO NETWORK TECHNOLOGY CO., LTD.
(11) AU-A-2025283414
(21) 2025283414 (22) 27.01.2025
(54) PAGE MANAGEMENT METHOD AND APPARATUS, DEVICE, STORAGE MEDIUM, AND PROGRAM PRODUCT
(51) Int. Cl.
G06F 3/0482 (2013.01)
G06F 3/0483 (2013.01)
G06F 3/04842 (2022.01)
G06F 16/185 (2019.01)
G06F 16/954 (2019.01)
(31) 202411017384.8 (32) 26.07.24 (33) CN
(43) 12.02.2026
(72) XIE, Mengting; DUAN, Yunshan; TANG, Yuxi; ZHONG, Jiaxin; LIU, Jun; LI, Ziwei; TANG, Bo
(74) Griffith Hack

(71) Bioverativ Therapeutics Inc.
(11) AU-A-2026200420
(21) 2026200420 (22) 21.01.2026
(54) Optimized factor VIII genes
(51) Int. Cl.
C12N 9/64 (2006.01)
(43) 12.02.2026
(62) 2023202218
(72) TAN, Siyuan; LIU, Tongyao
(74) Spruson & Ferguson

(71) Blackhawk Network, Inc.
(11) AU-A-2026200504
(21) 2026200504 (22) 23.01.2026
(54) System and method for providing a security code
(51) Int. Cl.
G06Q 30/00 (2023.01)
(43) 12.02.2026
(62) 2024200015
(72) VAISH, Tushar; KANNEMBATH, Manoj K.
(74) Davies Collison Cave Pty Ltd

(71) Boehringer Ingelheim International GmbH
(11) AU-A-2026200467
(21) 2026200467 (22) 22.01.2026
(54) Pyridine derivatives with N-linked cyclic substituents as cGAS inhibitors
(51) Int. Cl.
C07D 213/74 (2006.01)
A61K 31/444 (2006.01)
A61K 31/519 (2006.01)
A61K 31/5386 (2006.01)
A61P 1/00 (2006.01)
A61P 9/00 (2006.01)
A61P 11/00 (2006.01)
A61P 21/00 (2006.01)
A61P 25/16 (2006.01)
A61P 27/02 (2006.01)
A61P 29/00 (2006.01)

A61P 35/00 (2006.01)
C07D 401/04 (2006.01)
C07D 401/12 (2006.01)
C07D 401/14 (2006.01)
C07D 413/04 (2006.01)
C07D 413/14 (2006.01)
C07D 491/048 (2006.01)
C07D 491/107 (2006.01)
C07D 498/04 (2006.01)
C07D 498/10 (2006.01)
(43) 12.02.2026
(62) 2022274298
(72) REINERT, Dirk; KUTTRUFF, Christian Andreas; KLEY, Joerg; HOENKE, Christoph; HANDSCHUH, Sandra Ruth; GROSS, Patrick; STUBER, Raphael; GNAMM, Christian; HEIMANN, Annekatrien Charlotte; THEIS, Theodor; GRUNDL, Marc Alexander; GODBOUT, Cédricx
(74) Spruson & Ferguson

(71) Boehringer Ingelheim Pharma GmbH & Co. KG; Boehringer Ingelheim Vetmedica GmbH
(11) AU-A-2026200540
(21) 2026200540 (22) 27.01.2026
(54) Anthelmintic aza-benzothiophene and aza-benzofuran compounds
(51) Int. Cl.
C07D 407/12 (2006.01)
A61K 31/343 (2006.01)
A61K 31/381 (2006.01)
A61P 33/10 (2006.01)
C07D 307/82 (2006.01)
C07D 411/12 (2006.01)
C07D 417/04 (2006.01)
C07D 417/14 (2006.01)
(43) 12.02.2026
(62) 2020241750
(72) LONG, Alan; KOOLMAN, Hannes, Fiepkko; LEE, Hyoung, Ik
(74) FB Rice Pty Ltd

Boehringer Ingelheim Vetmedica GmbH
see **Boehringer Ingelheim Pharma GmbH & Co. KG**
(21) 2026200540

(71) Bonorchis, A.
(11) AU-A-2025206405
(21) 2025206405 (22) 22.07.2025
(54) A BLOCK AND METHOD OF FORMING A WALL
(51) Int. Cl.
E04B 2/22 (2006.01)
E04B 2/14 (2006.01)
E04B 2/18 (2006.01)
E04B 2/20 (2006.01)
E04B 2/26 (2006.01)
E04B 2/62 (2006.01)
E04B 2/66 (2006.01)
E04B 2/02 (2006.01)
(31) 2024902277 (32) 22.07.24 (33) AU
(43) 12.02.2026
(72) Bonorchis, Abel
(74) Sandercock & Cowie

Boston Scientific Medical Device Limited
see **Boston Scientific Scimed Inc.**
(21) 2026200459

(71) Boston Scientific Scimed Inc.; Boston Scientific Medical Device Limited
(11) AU-A-2026200459
(21) 2026200459 (22) 22.01.2026
(54) Dual cavity hemostasis valve hub for introducer sheaths
(51) Int. Cl.
A61M 39/06 (2006.01)
A61M 39/20 (2006.01)
(43) 12.02.2026
(62) 2023225708
(72) PAHWA, Rupesh Kumar; SHARMA, Neeraj Kumar; AGRAWAL, Sumit; LIU, Qian
(74) Spruson & Ferguson

(71) BRAUN GMBH
(11) AU-A-2026200545
(21) 2026200545 (22) 27.01.2026
(54) ATTACHMENT FOR AN ORAL CARE DEVICE HANDLE
(51) Int. Cl.
A61C 17/22 (2006.01)
A61C 17/34 (2006.01)
(43) 12.02.2026
(62) 2023211061
(72) SCHAEFER, Norbert
(74) AJ PARK

(71) Brilliant Light Power, Inc.
(11) AU-A-2026200498
(21) 2026200498 (22) 23.01.2026
(54) Magnetohydrodynamic hydrogen electrical power generator
(51) Int. Cl.
C25B 1/04 (2021.01)
C01B 3/08 (2026.01)
C01B 3/10 (2026.01)
(43) 12.02.2026
(62) 2020209270
(72) MILLS, Randell
(74) Spruson & Ferguson

(71) BushWakka Pty Ltd
(11) AU-A-2026200011
(21) 2026200011 (22) 02.01.2026
(54) AWNING SYSTEM
(51) Int. Cl.
E04H 15/06 (2006.01)
E04H 15/48 (2006.01)
E04H 15/58 (2006.01)
E04H 15/64 (2006.01)
(43) 12.02.2026
(62) 2024224007
(72) Bloom, Greg
(74) JMSD IP Pty Ltd

(71) Capital One Services, LLC
(11) AU-A-2026200505
(21) 2026200505 (22) 23.01.2026

Applications Open to Public Inspection - Name Index cont'd

(54) Systems and methods for increased efficiency and reliability of contactless card transactions

(51) Int. Cl.
G06Q 20/34 (2012.01)
G06K 7/10 (2006.01)
G06K 19/07 (2006.01)
G06Q 20/04 (2012.01)
G06Q 20/20 (2012.01)
G06Q 20/32 (2012.01)
G06Q 20/38 (2012.01)
G06Q 40/02 (2023.01)
G07F 7/08 (2006.01)

(43) 12.02.2026

(62) 2020244706

(72) LUTZ, Wayne; RULE, Jeffrey

(74) Spruson & Ferguson

(71) CATERPILLAR INC.

(11) AU-A-2026200476

(21) 2026200476 (22) 23.01.2026

(54) Work machine ground engaging tool wear and loss detection system and method

(51) Int. Cl.
E02F 9/28 (2006.01)
G01S 17/894 (2020.01)
G06T 15/00 (2011.01)

(43) 12.02.2026

(62) 2022328116

(72) MIANZO, Lawrence A.; OBLAK, Tod A.; PLOUZEK, John M.; WISE, Raymond A.; MATHEW, Shawn N.; ADLER, Daniel P.

(74) FPA Patent Attorneys Pty Ltd

(71) Chan Zuckerberg Biohub, Inc.; The Board of Trustees of the Leland Stanford Junior University

(11) AU-A-2026200454

(21) 2026200454 (22) 22.01.2026

(54) High-complexity synthetic gut bacterial communities

(51) Int. Cl.
A01N 63/00 (2020.01)
A23L 33/10 (2016.01)
A61K 35/74 (2015.01)

(43) 12.02.2026

(62) 2019384187

(72) HIGGINBOTTOM, Steve; WANG, Min; ARANDA-DIAZ, Andres Jesus; HUANG, Kerwyn C.; FISCHBACH, Michael A.; BRUMBAUGH, Ariel R.; CHENG, Alice G.; YU, Feiqiao Brian; SONNENBURG, Justin L.; DODD, Dylan

(74) Spruson & Ferguson

(71) CHINA UNIVERSITY OF MINING AND TECHNOLOGY; XUZHOU UNIVERSITY OF TECHNOLOGY

(11) AU-A-2025275245

(21) 2025275245 (22) 30.06.2025

(54) HIGH-ENERGY-EFFICIENCY LITHIUM BATTERY MONORAIL HOIST LOCOMOTIVE AND BATTERY MANAGEMENT SYSTEM THEREOF

(51) Int. Cl.
B60L 13/03 (2006.01)

B61B 3/02 (2006.01)

B61B 13/04 (2006.01)

B61C 7/00 (2006.01)

B61C 17/06 (2006.01)

B66C 11/06 (2006.01)

B66C 13/30 (2006.01)

(31) 202410989947.3 (32) 23.07.24 (33) CN

(43) 12.02.2026

(72) ZHU, Zhencai; LU, Hao; CHEN, Xinzong; YANG, Wenqing; PENG, Yuxing; TANG, Yu; WANG, Wei; MA, Huaxu; WANG, Lijie; YAN, Pengwei; TANG, Loonching

(74) Baxter Patent Attorneys Pty Ltd

(71) Chr. Hansen A/S

(11) AU-A-2026200508

(21) 2026200508 (22) 23.01.2026

(54) Composition comprising biofilm forming bacillus

(51) Int. Cl.

C12N 9/16 (2006.01)

A01N 63/22 (2020.01)

C07K 14/32 (2006.01)

C12N 1/20 (2026.01)

C12N 1/36 (2006.01)

C12N 15/01 (2006.01)

C12R 1/07 (2006.01)

(43) 12.02.2026

(62) 2020285332

(72) MOELBAK, Lars; FIMOENARI, Lorenzo; AZEVEDO, Raquel; NEVES, Rute; CUEVAS, Patricia Dominguez

(74) Spruson & Ferguson

(71) Chugai Seiyaku Kabushiki Kaisha

(11) AU-A-2026200463

(21) 2026200463 (22) 22.01.2026

(54) Anti-HLA-DQ2.5 antibody and its use for the treatment of celiac disease

(51) Int. Cl.

C07K 16/28 (2006.01)

C12N 15/13 (2006.01)

(43) 12.02.2026

(62) 2021343008

(72) IKAWA, Yuri; OKURA, Yuu; MIZOROKI, Akihiko

(74) Spruson & Ferguson

(71) Commonwealth Scientific and Industrial Research Organisation

(11) AU-A-2026200449

(21) 2026200449 (22) 22.01.2026

(54) PROCESS FOR REGENERATING A LIQUID ABSORBENT

(51) Int. Cl.

B01D 53/14 (2006.01)

C07D 213/38 (2006.01)

C07D 213/53 (2006.01)

(43) 12.02.2026

(62) 2019443912

(72) Puxty, Graeme; Webster-Gardiner, Michael; Conway, William; Yang, Qi; Bennett, Robert; Feron, Paul

(74) PHILLIPS ORMONDE FITZPATRICK

(71) COMPOSITE TECHNOLOGY R & D PTY LIMITED

(11) AU-A-2026200418

(21) 2026200418 (22) 21.01.2026

(54) ADDITIVELY MANUFACTURED METAL CASINGS

(51) Int. Cl.

F42B 12/08 (2006.01)

B05B 7/14 (2006.01)

B05B 13/02 (2006.01)

B22F 12/00 (2021.01)

B33Y 80/00 (2015.01)

C23C 24/04 (2006.01)

F42B 12/20 (2006.01)

F42B 12/76 (2006.01)

F42B 25/00 (2006.01)

(43) 12.02.2026

(62) 2024278168

(72) LANG, Jeffrey; KHOURI, Anthony J

(74) Adams Pluck

(71) CS Genetics Limited

(11) AU-A-2026200379

(21) 2026200379 (22) 20.01.2026

(54) Methods for the analysis of circulating microparticles

(51) Int. Cl.

C12Q 1/6806 (2018.01)

C12Q 1/68 (2018.01)

C12Q 1/6832 (2018.01)

C12Q 1/6834 (2018.01)

G01N 33/50 (2006.01)

(43) 12.02.2026

(62) 2018429361

(72) EDELMAN, Lucas Brandon

(74) FB Rice Pty Ltd

(71) Cutiss AG

(11) AU-A-2026200401

(21) 2026200401 (22) 20.01.2026

(54) Methods And Systems For Producing Skin Grafts

(51) Int. Cl.

C12M 3/04 (2006.01)

A61B 17/322 (2006.01)

C12M 1/00 (2006.01)

C12M 3/00 (2006.01)

(43) 12.02.2026

(62) 2020387177

(72) RONFARD, Vincent; HOLENSTEIN, Claude; DITTRICH, Anna-Lena; BARNES, Laurent; FREI, Reto; OFFINGER, Ulrich; STOLZ, Boris

(74) WRAYS PTY LTD

(71) Daon Technology

(11) AU-A-2025205527

(21) 2025205527 (22) 16.07.2025

(54) METHODS AND SYSTEMS FOR ENHANCING THE SECURITY OF VOICE BIOMETRIC DATA

(51) Int. Cl.

G06F 21/45 (2013.01)

G06F 21/32 (2013.01)

G10L 25/51 (2013.01)

G10L 25/69 (2013.01)

(31) 18/786,786

(32) 29.07.24 (33) US

Applications Open to Public Inspection - Name Index cont'd

(43) 12.02.2026
(72) RODRIGUEZ, Raphael
(74) Wallington-Dummer

(71) Dcbel Inc.
(11) AU-A-2026200416
(21) 2026200416 (22) 21.01.2026
(54) CONVERTER WITH POWER MANAGEMENT SYSTEM FOR HOUSEHOLD USERS TO MANAGE POWER BETWEEN DIFFERENT LOADS INCLUDING THEIR ELECTRIC VEHICLE
(51) Int. Cl.
B60L 53/60 (2019.01)
B60L 53/50 (2019.01)
B60L 53/63 (2019.01)
B60L 53/64 (2019.01)
H02J 13/00 (2026.01)
H02M 1/32 (2007.01)
H02M 7/04 (2006.01)
(43) 12.02.2026
(62) 2020243397
(72) VAHEDI, Hani; IBRAHIM, Peter; DESCHÊNES, Jean-Hugues; FORGET, Marc-André
(74) James & Wells Intellectual Property

(71) Deere & Company
(11) AU-A-2025204347
(21) 2025204347 (22) 11.06.2025
(54) Dynamic viewing system on a work machine
(51) Int. Cl.
G01B 7/30 (2006.01)
E02F 9/20 (2006.01)
G01B 7/14 (2006.01)
(31) 18/783,010 (32) 24.07.24 (33) US
(43) 12.02.2026
(72) Jerauld, Alek D.; Lensing, Keith J.; Schmitz, Samuel; Gao, Tianshuang; Wuisan, Giovanni A.
(74) Davies Collison Cave Pty Ltd

(71) Dentsply Sirona Inc.
(11) AU-A-2025205506
(21) 2025205506 (22) 16.07.2025
(54) Metal artifact correction
(51) Int. Cl.
G06T 11/00 (2006.01)
A61B 6/03 (2006.01)
A61B 6/42 (2024.01)
A61B 6/46 (2024.01)
A61B 6/51 (2024.01)
A61B 6/58 (2024.01)
G06F 18/00 (2023.01)
G06N 3/02 (2006.01)
G06N 20/00 (2019.01)
G06T 5/00 (2024.01)
G06T 5/60 (2024.01)
(31) 18/785,165 (32) 26.07.24 (33) US
(43) 12.02.2026
(72) Maur, Susanne; Huelsbusch, Markus
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Dolby Laboratories Licensing Corporation
(11) AU-A-2026200462

(21) 2026200462 (22) 22.01.2026
(54) System and tools for enhanced 3D audio authoring and rendering
(51) Int. Cl.
H04S 3/00 (2006.01)
H04S 7/00 (2006.01)
(43) 12.02.2026
(62) 2024264637
(72) Robinson, Charles Q.; Tsingos, Nicolas R.; Scharpf, Jurgen W.
(74) Chrysiliou IP

(71) DONGGUAN GOLDLAND INDUSTRIAL CO., LTD.
(11) AU-A-2025271321
(21) 2025271321 (22) 04.08.2025
(54) AIR-PURIFYING, AIR-SUPPLYING WELDING PROTECTIVE HELMET
(51) Int. Cl.
A42B 3/28 (2006.01)
A61F 9/06 (2006.01)
(31) 202410999851.5 (32) 24.07.24 (33) CN
(43) 12.02.2026
(72) ZHOU, Shaomin
(74) Remarkable IP

(71) Ecolab USA Inc.
(11) AU-A-2026200461
(21) 2026200461 (22) 22.01.2026
(54) Solid detergent dispenser for a washing machine
(51) Int. Cl.
A47L 15/44 (2006.01)
(43) 12.02.2026
(62) 2023285698
(72) JAIRAM, Rahul Bharath; ANDERSON, Daniel Davis; LAVENTURE, Thomas David; LUNDBERG, Steven James; YORK, Marvin Harris; KREMER, Michael Patrick
(74) Spruson & Ferguson

(71) Editas Medicine, Inc.
(11) AU-A-2025275210
(21) 2025275210 (22) 04.12.2025
(54) Cpf1-related methods and compositions for gene editing
(51) Int. Cl.
C12N 9/22 (2006.01)
A61P 7/00 (2006.01)
C12N 15/113 (2010.01)
(43) 12.02.2026
(62) 2018383712
(72) JAYARAM, Hariharan; GORI, Jennifer; ZURIS, John
(74) Spruson & Ferguson

(71) Efficient Technologies, Inc.
(11) AU-A-2026200509
(21) 2026200509 (22) 23.01.2026
(54) Autonomous baggage device
(51) Int. Cl.
B64F 1/36 (2024.01)
B60P 1/38 (2006.01)
B64F 1/32 (2006.01)
B65G 1/10 (2006.01)
B65G 67/08 (2006.01)

(43) 12.02.2026
(62) 2020342647
(72) SENSKE, Matthew
(74) Cooper IP Pty Ltd

(71) enGene, Inc.
(11) AU-A-2025270991
(21) 2025270991 (22) 18.11.2025
(54) Chitosan polyplex-based localized expression of IL-12 alone or in combination with type-I IFN inducers for treatment of mucosal cancers
(51) Int. Cl.
A61K 47/36 (2006.01)
A61K 9/14 (2006.01)
A61K 31/7105 (2006.01)
A61K 38/20 (2006.01)
A61K 47/30 (2006.01)
A61K 47/34 (2017.01)
A61P 35/00 (2006.01)
C07K 14/54 (2006.01)
C07K 14/555 (2006.01)
C07K 16/28 (2006.01)
C12N 15/11 (2006.01)
C12N 15/113 (2010.01)
C12N 15/117 (2010.01)
C12N 15/13 (2006.01)
C12N 15/24 (2006.01)
C12N 15/85 (2006.01)
C12N 15/87 (2006.01)

(43) 12.02.2026
(62) 2020235503
(72) TAM, Natalie Chin Mun; FLEET, Carlos; DAUPHINEE, Shauna; CHEN, Ximin; LORA, Jose; MA, Pei Lian; VEILLEUX, Daniel; PANICKER, Rajesh Krishnan Gopalakrishna; CHEUNG, Anthony
(74) Spruson & Ferguson

(71) EVE Energy Storage Co., Ltd
(11) AU-A-2024287152
(21) 2024287152 (22) 23.12.2024
(54) Liquid-cooled high-voltage box and energy storage battery system
(51) Int. Cl.
H01M 10/613 (2014.01)
H01M 10/6556 (2014.01)
H05K 7/20 (2006.01)
(31) 2024218011211 (32) 26.07.24 (33) CN
PCT/ 11.09.24 WO
CN2024/118234
(43) 12.02.2026
(72) HUANG, Mingxiang; SUN, Hui
(74) GLMR

(71) EVE POWER CO., LTD.
(11) AU-A-2024421894
(21) 2024421894 (22) 16.10.2024
(54) BATTERY SHELL, SINGLE BATTERY CELL, AND BATTERY PACK
(51) Int. Cl.
H01M 50/242 (2021.01)
H01M 50/169 (2021.01)
H01M 50/204 (2021.01)
H01M 50/24 (2021.01)
H01M 50/271 (2021.01)
H01M 50/342 (2021.01)
(31) 202421773625.7 (32) 24.07.24 (33) CN

Applications Open to Public Inspection - Name Index cont'd

-
- (43) 12.02.2026
(72) SUN, Yonghui; HUANG, Xiaoming; FAN, Daisong; CHEN, Xianyang; HOU, Kuishen; WANG, Zhiguo; WANG, Shifeng; LIU, Jincheng
(74) LexGeneris Pty Ltd
-
- (71) Expro North Sea Limited
(11) AU-A-2025208445
(21) 2025208445 (22) 24.07.2025
(54) SAFETY LATCH IMPROVEMENT FOR TUBULAR ELEVATOR
(51) Int. Cl.
E21B 19/06 (2006.01)
(31) 63/676,229 (32) 26.07.24 (33) US
(43) 12.02.2026
(72) ANGELLE, Jeremy; HUVAL, Jebb L.; VIATOR, Jordan
(74) JMSD IP Pty Ltd
-
- (71) F. Hoffmann-La Roche AG
(11) AU-A-2026200513
(21) 2026200513 (22) 23.01.2026
(54) Enhancement of nucleic acid polymerization by aromatic compounds
(51) Int. Cl.
C12N 11/02 (2006.01)
C12Q 1/68 (2018.01)
(43) 12.02.2026
(62) 2020302711
(72) CHANDRASEKAR, Jagadeeswaran; KOKORIS, Mark Stamatios; TABONE, John; MERRILL, Lacey; JACOBS, Aaron; O'CONNELL, Dylan; GOODMAN, Drew; NABAVI, Melud
(74) Spruson & Ferguson
-
- (71) FAMETEC GmbH
(11) AU-A-2025205617
(21) 2025205617 (22) 18.07.2025
(54) Method and device for producing a sapphire single crystal, and a sapphire single crystal
(51) Int. Cl.
C30B 29/20 (2006.01)
C30B 11/00 (2006.01)
(31) A50607/2024 (32) 23.07.24 (33) AT
(43) 12.02.2026
(72) EBNER, Robert; PARK, Jongkwan; SEN, Gourav; LOHRASBI, Sina; BÜRSCHER, Martin; SAMHABER, Georg
(74) FB Rice Pty Ltd
-
- (71) Fisher & Paykel Healthcare Limited
(11) AU-A-2026200412
(21) 2026200412 (22) 21.01.2026
(54) Systems and methods of detecting incorrect connections in a humidification system
(51) Int. Cl.
A61M 16/16 (2006.01)
-
- (43) 12.02.2026
(62) 2020251273
(72) LIU, Po-Yen; TENG, Ivan Chih-Fan; LO, Ho Shing; STEINER, Oliver Samuel; SEEKUP, Peter Alan
(74) AJ PARK
-
- (71) FISHER & PAYKEL HEALTHCARE LIMITED
(11) AU-A-2026200411
(21) 2026200411 (22) 21.01.2026
(54) WATER OUT ALARM
(51) Int. Cl.
A61M 16/00 (2006.01)
A61M 15/00 (2006.01)
A62B 7/00 (2006.01)
A62B 9/00 (2006.01)
G08B 1/00 (2006.01)
H05B 1/00 (2006.01)
(43) 12.02.2026
(62) 2024200492
(72) HSU, Jack; HAN, John; BARKER, Dean
(74) AJ PARK
-
- (71) Fortescue Zero Limited
(11) AU-A-2025205024
(21) 2025205024 (22) 01.07.2025
(54) FRAMEWORK MEMBER
(51) Int. Cl.
E04C 3/07 (2006.01)
E04B 1/24 (2006.01)
(31) 2410746.8 (32) 23.07.24 (33) GB
(43) 12.02.2026
(72) Ridley, Ewan; Matcham, Benn
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Fortescue Zero Limited; Liebherr Mining Equipment Newport News Co.
(11) AU-A-2025208448
(21) 2025208448 (22) 24.07.2025
(54) A battery electric dump truck
(51) Int. Cl.
B60L 50/60 (2019.01)
B60K 1/00 (2006.01)
B60K 1/04 (2019.01)
B60K 11/02 (2006.01)
(31) 63/676,176 (32) 26.07.24 (33) US
(43) 12.02.2026
(72) FULLER, Matthew; BROWN, Joshua; SEMINARIO JR., Fernando; YEUNG, Bennet; PATEL, Kevinkumar; BAILEY, Melania; TORDILLO, Manuel; VESMA, Nathan
(74) FB Rice Pty Ltd
-
- Fortescue Zero Limited see Liebherr Mining Equipment Newport News Co.
(21) 2025208449
-
- Fortescue Zero Limited see Liebherr Mining Equipment Newport News Co.
(21) 2025208452
-
- (71) Four Guardians Pty Ltd
(11) AU-A-2025205507
-
- (21) 2025205507 (22) 16.07.2025
(54) A PROTEASE INHIBITOR AND THE PHARMACEUTICAL SALT THEREOF
(51) Int. Cl.
A61K 31/472 (2006.01)
A61K 47/02 (2006.01)
A61K 47/26 (2006.01)
A61K 47/36 (2006.01)
A61K 47/38 (2006.01)
A61P 31/18 (2006.01)
A61P 31/20 (2006.01)
(31) 2024902279 (32) 22.07.24 (33) AU
(43) 12.02.2026
(72) Grobelny, Damian
(74) Four Guardians Pty Ltd
-
- (71) Fraunhofer-Gesellschaft Zur Förderung Der Angewandten Forschung E.V.
(11) AU-A-2026200547
(21) 2026200547 (22) 27.01.2026
(54) Fractional sample interpolation for reference picture resampling
(51) Int. Cl.
H04N 19/117 (2014.01)
H04N 19/167 (2014.01)
H04N 19/172 (2014.01)
H04N 19/174 (2014.01)
H04N 19/587 (2014.01)
H04N 19/80 (2014.01)
(43) 12.02.2026
(62) 2020405366
(72) BROSS, Benjamin; SÁNCHEZ DE LA FUENTE, Yago; SKUPIN, Robert; WINKEN, Martin; SCHWARZ, Heiko; MARPE, Detlev; SCHIERL, Thomas; WIEGAND, Thomas
(74) Griffith Hack
-
- (71) Fujian Yifa Healthcare Products Co.,Ltd.
(11) AU-A-2024216387
(21) 2024216387 (22) 27.08.2024
(54) TISSUE INCLUDING HANGING-TYPE PACKAGING BAG
(51) Int. Cl.
A47K 10/20 (2006.01)
B65D 33/14 (2006.01)
B65D 33/36 (2006.01)
(31) 2024217930878 (32) 26.07.24 (33) CN
(43) 12.02.2026
(72) ZHENG, Lei
(74) Peng Zhang
-
- (71) Fusion Holdings Limited
(11) AU-A-2025205363
(21) 2025205363 (22) 10.07.2025
(54) GRAPHICAL ANIMATION WITH IMAGE GENERATION ENHANCEMENTS
(51) Int. Cl.
G06T 13/80 (2011.01)
G06N 3/02 (2006.01)
G06N 20/00 (2019.01)
G06T 11/60 (2006.01)
G06T 13/40 (2011.01)
(31) 18/787,570 (32) 29.07.24 (33) US
(43) 12.02.2026
(72) Prozesky, David Jason
(74) Madderns Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

(71) Galderma Holding SA; Ipsen Biopharm Limited (11) AU-A-2026200406 (21) 2026200406 (22) 21.01.2026 (54) Liquid botulinum toxin composition for treating moderate to very severe glabellar lines and lateral canthal lines (51) Int. Cl. A61K 9/00 (2006.01) A61K 38/48 (2006.01) A61K 47/02 (2006.01) A61K 47/18 (2017.01) A61Q 19/08 (2006.01) (43) 12.02.2026 (62) 2020288908 (72) EMILSON, Axel; KARIN, Aleksandra; GAUFFIN, Charlotta; ALMEGÅRD, Birgitta; PICKETT, Andrew; NILSSON, Anna (74) Spruson & Ferguson	(43) 12.02.2026 (62) 2020326795 (72) LABARGE, Thomas Evan; WYSONG, Gordon J.; BROCCOLI, John Louis; BELK, John H. (74) Griffith Hack (71) GRAIL, INC (11) AU-A-2026200404 (21) 2026200404 (22) 21.01.2026 (54) METHYLATION MARKERS AND TARGETED METHYLATION PROBE PANEL (51) Int. Cl. C12N 15/10 (2006.01) C12Q 1/68 (2018.01) C12Q 1/6809 (2018.01) C12Q 1/6816 (2018.01) C12Q 1/6855 (2018.01) C12Q 1/6869 (2018.01) (43) 12.02.2026 (62) 2019351130 (72) GROSS, Samuel S.; VENN, Oliver Claude; SHOJAEI, Seyedmehdi; BEAUSANG, John F.; JAMSHIDI, Arash (74) James & Wells Intellectual Property	G01C 21/00 (2006.01) G06N 20/00 (2019.01) H04W 12/08 (2021.01) (31) 18/782078 (32) 24.07.24 (33) US (43) 12.02.2026 (72) D, Sivasanthanam; A, Ramkumar; Joseph, Jeslin Paul (74) FPA Patent Attorneys Pty Ltd
(71) GEARON, M. (11) AU-A-2025220832 (21) 2025220832 (22) 22.08.2025 (54) Wind Turbine (51) Int. Cl. F03D 13/20 (2016.01) F03D 1/00 (2006.01) F03D 7/02 (2006.01) F03D 80/00 (2016.01) (31) 2024902299 (32) 24.07.24 (33) AU (43) 12.02.2026 (72) GEARON, Michael (74) A.P.T. Patent and Trade Mark Attorneys	(71) Hide-A-Hose Inc. (11) AU-A-2025205567 (21) 2025205567 (22) 17.07.2025 (54) VALVE ASSEMBLY MODULES FOR CENTRAL VACUUM SYSTEMS AND RELATED METHODS (51) Int. Cl. A47L 5/38 (2006.01) A47L 9/24 (2006.01) (31) 18/786,012 (32) 26.07.24 (33) US (43) 12.02.2026 (72) Drivstuen, Rod; Rawls, Robert Lee (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd	(71) Hoteck Inc. (11) AU-A-2025201870 (21) 2025201870 (22) 14.03.2025 (54) Ceiling fan blade quick assembly structure (51) Int. Cl. F04D 25/08 (2006.01) F04D 29/34 (2006.01) (31) 113208030 (32) 29.07.24 (33) TW (43) 12.02.2026 (72) HSIEH, Lung-Fa; HSIEH, Yu-Chen; HSIAO, Min-Yuan; CHIANG, Ying-Pin (74) A.P.T. Patent and Trade Mark Attorneys
(71) GFB (ABC), LLC (11) AU-A-2026200453 (21) 2026200453 (22) 22.01.2026 (54) Pyridazinones and methods of use thereof (51) Int. Cl. A61K 31/519 (2006.01) (43) 12.02.2026 (62) 2020240059 (72) REILLY, John Francis; WALSH, Liron; MUNDEL, Peter H.; WESTERLING-BUI, Amy Kieu Duyen; BROXSON, Michael; YU, Maolin; LEDEBOSER, Mark W.; HARMANGE, Jean-Christophe P.; COEFFET-LE GAL, Marie-Francoise Yveline; DANIELS, Matthew H. (74) Spruson & Ferguson	(71) Hide-A-Hose Inc. (11) AU-A-2025205572 (21) 2025205572 (22) 17.07.2025 (54) VACUUM HOSE PORT MOUNTING BRACKETS AND RELATED METHODS (51) Int. Cl. A47L 5/38 (2006.01) A47L 9/24 (2006.01) A47L 9/28 (2006.01) F16L 23/12 (2006.01) F16M 13/02 (2006.01) (31) 18/786,235 (32) 26.07.24 (33) US (43) 12.02.2026 (72) Drivstuen, Rod; Rawls, Robert Lee (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd	(71) Hsuh Ta Share Enterprise Co., Ltd.; Liu, W. (11) AU-A-2025205533 (21) 2025205533 (22) 16.07.2025 (54) IMPROVED METHOD AND APPARATUS FOR SPORTS AND MUSCLE MEMORY TRAINING AND TRACKING (51) Int. Cl. A63B 21/00 (2006.01) A61B 5/103 (2006.01) A61B 5/11 (2006.01) (31) 113127548 (32) 23.07.24 (33) TW (43) 12.02.2026 (72) Liu, Wei-Yu (74) Madderens Pty Ltd
(71) GLxT Holdings, LLC (11) AU-A-2026200439 (21) 2026200439 (22) 22.01.2026 (54) Systems and methods for electrical earthing systems (51) Int. Cl. H01R 4/66 (2006.01) H01R 13/648 (2006.01) H01R 13/652 (2006.01) H02G 13/00 (2006.01)	(71) HONEYWELL INTERNATIONAL INC. (11) AU-A-2025206397 (21) 2025206397 (22) 22.07.2025 (54) SYSTEM AND METHOD FOR GUIDING VISITORS IN AN ENVIRONMENT (51) Int. Cl. H04W 4/02 (2018.01)	(71) Hustler Equipment Limited (11) AU-A-2025208427 (21) 2025208427 (22) 23.07.2025 (54) Bale Handling Apparatus and Method (51) Int. Cl. A01F 29/00 (2006.01) A01F 29/09 (2010.01) (31) 813289 (32) 26.07.24 (33) NZ (43) 12.02.2026 (72) Weir, Aaron (74) ET Intellectual Property (71) HYLID DIAGNOSTICS INC. (11) AU-A-2026200313 (21) 2026200313 (22) 16.01.2026 (54) Point-of-Care Blood Analysis System (51) Int. Cl. G01N 1/40 (2006.01) G01N 21/64 (2006.01) G01N 33/49 (2006.01) G01N 33/84 (2006.01) (43) 12.02.2026 (62) 2023310361 (72) FAIRBANKS, Nigel John; DE VRIES, Sape; WALKER, John Berryhill (74) IP Savvy Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

(71) Illinois Tool Works Inc.
(11) AU-A-2025205357
(21) 2025205357 (22) 10.07.2025
(54) Anchor
(51) Int. Cl.

E04G 21/14 (2006.01)
B66C 1/66 (2006.01)

(31) 2024902319 (32) 25.07.24 (33) AU
(43) 12.02.2026
(72) FERRIER, Ian Ross
(74) Davies Collison Cave Pty Ltd

(71) Illinois Tool Works Inc.
(11) AU-A-2025205638
(21) 2025205638 (22) 21.07.2025
(54) Self-drilling self-tapping fastener
(51) Int. Cl.

F16B 25/10 (2006.01)
F16B 25/00 (2006.01)

(31) 63/676,708 (32) 29.07.24 (33) US
19/257,119 01.07.25 US
(43) 12.02.2026
(72) Gong, Yongping
(74) Davies Collison Cave Pty Ltd

(71) Illinois Tool Works Inc.
(11) AU-A-2026200419
(21) 2026200419 (22) 21.01.2026
(54) Fastener driving tool
(51) Int. Cl.

B25C 1/00 (2006.01)

(43) 12.02.2026
(62) 2020357490
(72) ZHAO, Hanxin
(74) Davies Collison Cave Pty Ltd

(71) IMMUNITYBIO, INC.
(11) AU-A-2026200248
(21) 2026200248 (22) 14.01.2026
(54) MULTI-CHAIN CHIMERIC POLYPEPTIDE FOR USE IN THE TREATMENT OF TREATING NEUROINFLAMMATORY DISORDER

(51) Int. Cl.
A61K 38/17 (2006.01)
A61K 38/20 (2006.01)
A61P 25/28 (2006.01)

(43) 12.02.2026
(62) 2023254210
(72) WONG, Hing C.; GEORGE, Varghese; SHRESTHA, Niraj; CHATURVEDI, Pal-lavi
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) IMMUNITYBIO, INC.
(11) AU-A-2026200518
(21) 2026200518 (22) 23.01.2026
(54) METHOD OF TREATING PANCREATIC CANCER

(51) Int. Cl.
A61K 38/17 (2006.01)
A61K 38/20 (2006.01)
A61K 38/36 (2006.01)
A61K 47/64 (2017.01)
A61P 35/00 (2006.01)
C07K 14/435 (2006.01)

(43) 12.02.2026
(62) 2023228683
(72) WONG, Hing C.; RHODE, Peter
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Incyte Corporation
(11) AU-A-2026200410
(21) 2026200410 (22) 21.01.2026
(54) TOPICAL TREATMENT OF VITILIGO BY A JAK INHIBITOR

(51) Int. Cl.
A61K 31/519 (2006.01)
C07D 487/04 (2006.01)
(43) 12.02.2026
(62) 2020290995
(72) BUTLER, Kathleen; LEE, Jim; SUN, Kang; KUO, Fiona; HOWELL, Michael
(74) Houlihan Intellectual Property Pty Ltd

(71) Infrabuild Wire Pty Ltd
(11) AU-A-2025205374
(21) 2025205374 (22) 11.07.2025
(54) Rail Tensioning
(51) Int. Cl.

B25B 25/00 (2006.01)
B65H 75/22 (2006.01)
E04H 17/00 (2006.01)
E04H 17/02 (2006.01)
F16G 11/12 (2006.01)

(31) 2024902309 (32) 24.07.24 (33) AU
(43) 12.02.2026
(72) Taylor, Bradley; Rayner, Guy
(74) Griffith Hack

(71) Ingram Micro Inc.
(11) AU-A-2026200521
(21) 2026200521 (22) 23.01.2026
(54) SYSTEM AND METHOD OF DIGITAL PRODUCT ONBOARDING AND DISTRIBUTION USING THE CLOUD SERVICE BROKERAGE INFRASTRUCTURE

(51) Int. Cl.
G06Q 30/00 (2023.01)
G06F 9/54 (2006.01)
G06F 15/16 (2006.01)
G06F 15/173 (2006.01)

(43) 12.02.2026
(62) 2024278304
(72) BOTE, Marc Serrat; KUZKIN, Maxim; GREBENSCHIKOV, Vladimir; WIP-PICH, David
(74) RnB IP

Ipsen Biopharm Limited see Galderma Holding SA
(21) 2026200406

(71) IRP Health Pty Ltd
(11) AU-A-2026200004
(21) 2026200004 (22) 02.01.2026
(54) Berberine alkaloid formulations in the prevention and/or treatment of infectious disease
(51) Int. Cl.

A61K 31/4375 (2006.01)
A23K 10/00 (2016.01)
A23K 20/00 (2016.01)
A61P 31/00 (2006.01)
A61P 33/00 (2006.01)

(43) 12.02.2026
(62) 2024213117
(72) Yu, David Xiang; Xiao, Zhicheng; Pouton, Colin; He, Zhiyong
(74) FB Rice Pty Ltd

(71) ITERABLE, INC.
(11) AU-A-2026200542
(21) 2026200542 (22) 27.01.2026
(54) Techniques for segmenting users based on user behaviors across electronic communication channels

(51) Int. Cl.
G06Q 30/0242 (2023.01)

(43) 12.02.2026
(62) 2022407427
(72) AWASTHI, Ankit; AGARWAL, Ayush; LY, Steven; MAHAJAN, Praateek; COBURN, Wayne
(74) FPA Patent Attorneys Pty Ltd

(71) Jiangsu Aomeili Industrial Co., Ltd.
(11) AU-A-2025208503
(21) 2025208503 (22) 25.07.2025
(54) Multifunctional screen-style desk
(51) Int. Cl.
A47B 13/08 (2006.01)
A47B 17/00 (2006.01)
(31) 202421787807X (32) 26.07.24 (33) CN
(43) 12.02.2026
(72) ZHANG, Dabing; LIU, Chengyue
(74) Spruson & Ferguson

(71) JRR Corporation Pty Ltd
(11) AU-A-2024205129
(21) 2024205129 (22) 26.07.2024
(54) BUILDING ELEVATING SYSTEM
(51) Int. Cl.

E04H 9/14 (2006.01)
B66F 11/04 (2006.01)
E02D 27/16 (2006.01)
E02D 27/32 (2006.01)
E02D 27/48 (2006.01)
E02D 35/00 (2006.01)
E04B 1/35 (2006.01)
E04G 23/06 (2006.01)
E03B 7/07 (2006.01)
E03B 11/02 (2006.01)
E03F 7/04 (2006.01)
G05B 11/01 (2006.01)

(43) 12.02.2026
(72) CUNNIFFE, John
(74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

(71) Kenvue Brands LLC
(11) AU-A-2025208468
(21) 2025208468 (22) 24.07.2025
(54) Mineral sunscreen containing zinc oxide and titanium dioxide
(51) Int. Cl.
A61Q 17/04 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

A61K 8/06 (2006.01)
A61K 8/27 (2006.01)
A61K 8/29 (2006.01)
A61K 8/89 (2006.01)
A61K 8/91 (2006.01)
(31) 18/782,894 **(32)** 24.07.24 **(33)** US
(43) 12.02.2026
(72) LUTS, Tatiana; LONG, Elizabeth;
 KELLER, Karlye
(74) Spruson & Ferguson

(71) Kenvue Brands LLC
(11) AU-A-2026200435
(21) 2026200435 **(22)** 22.01.2026
(54) Device for supplying a composition to a
 pressurized deposition system
(51) Int. Cl.
B05B 9/08 (2006.01)
A61M 35/00 (2006.01)
B05B 12/00 (2018.01)
B05B 12/08 (2006.01)
B05B 15/52 (2018.01)
B65D 83/44 (2006.01)
B05B 1/08 (2006.01)
B05B 1/14 (2006.01)
B65D 83/62 (2006.01)
(43) 12.02.2026
(62) 2020216771
(72) BINNER, Curt
(74) Spruson & Ferguson

(71) Koninklijke Nederlandse Akademie van
 Wetenschappen
(11) AU-A-2026200493
(21) 2026200493 **(22)** 23.01.2026
(54) Culture media for stem cells
(51) Int. Cl.
C12N 5/00 (2006.01)
(43) 12.02.2026
(62) 2023200027
(72) CLEVERS, Johannes Carolus; SATO,
 Toshiro; HUCH ORTEGA, Meritxell;
 KARTHAUS, Wouter Richard
(74) FPA Patent Attorneys Pty Ltd

(71) LAU, D.W.Y.
(11) AU-A-2025208485
(21) 2025208485 **(22)** 24.07.2025
(54) A PHONE CHARGE LANYARD WITH
 A BUCKLE
(51) Int. Cl.
H01R 13/502 (2006.01)
A45F 5/00 (2006.01)
H01R 13/512 (2006.01)
H01R 31/06 (2006.01)
H02J 7/00 (2006.01)
(31) 32024094688.1 **(32)** 25.07.24 **(33)** HK
(43) 12.02.2026
(72) LAU, Daisy Wo Yee
(74) Ctr Intellectual Property Co.

(71) LG Electronics Inc.
(11) AU-A-2026200430
(21) 2026200430 **(22)** 22.01.2026
(54) IMAGE/VIDEO ENCODING/DECOD-
 ING METHOD AND DEVICE
(51) Int. Cl.

H04N 19/119 (2014.01)
H04N 19/122 (2014.01)
H04N 19/174 (2014.01)
H04N 19/176 (2014.01)
H04N 19/184 (2014.01)
H04N 19/70 (2014.01)
(43) 12.02.2026
(62) 2024200646
(72) HENDRY, Hendry; PALURI, Seethal;
 KIM, Seunghwan
(74) Dentons Patent Attorneys Australasia
 Limited

(71) LG Electronics Inc.
(11) AU-A-2026200491
(21) 2026200491 **(22)** 23.01.2026
(54) HEAT EXCHANGER AND MANUFAC-
 TURING METHOD OF HOME APPLI-
 ANCE INCLUDING THE HEAT EX-
 CHANGER
(51) Int. Cl.
F28F 19/04 (2006.01)
C09D 7/61 (2018.01)
C09D 7/63 (2018.01)
C09D 175/04 (2006.01)
D06F 58/20 (2006.01)
(43) 12.02.2026
(62) 2020329019
(72) HAN, Sangkwon; KIM, Myeongdeok;
 CHOI, Jeonggeun
(74) Dentons Patent Attorneys Australasia
 Limited

(71) LG Energy Solution, LTD.
(11) AU-A-2026200465
(21) 2026200465 **(22)** 22.01.2026
(54) Method and system for battery abnor-
 mality detection through artificial neur-
 al network battery model based on field
 data
(51) Int. Cl.
G01R 31/367 (2019.01)
G01R 19/00 (2006.01)
G01R 19/165 (2006.01)
G01R 31/3842 (2019.01)
G01R 31/392 (2019.01)
G06N 3/08 (2023.01)
(43) 12.02.2026
(62) 2023246287
(72) YOON, Sung Yul; KWON, Ki Wook;
 LEE, Jeong Bin
(74) FB Rice Pty Ltd

**Liebherr Mining Equipment Newport News
 Co. see Fortescue Zero Limited**
(21) 2025208448

(71) Liebherr Mining Equipment Newport
 News Co.; Fortescue Zero Limited
(11) AU-A-2025208449
(21) 2025208449 **(22)** 24.07.2025
(54) A battery electric dump truck
(51) Int. Cl.
B60L 50/60 (2019.01)
B60K 1/00 (2006.01)
B60K 1/04 (2019.01)
B60K 11/02 (2006.01)

(31) 63/676,176 **(32)** 26.07.24 **(33)** US
(43) 12.02.2026
(72) SEMINARIO JR., Fernando; POWERS,
 Joseph; ARDYNA, Simon; BAILEY,
 Melania; TORDILLO, Manuel; VESMA,
 Nathan
(74) FB Rice Pty Ltd

(71) Liebherr Mining Equipment Newport
 News Co.
(11) AU-A-2025208450
(21) 2025208450 **(22)** 24.07.2025
(54) A battery electric dump truck
(51) Int. Cl.
B60L 50/60 (2019.01)
B60K 1/00 (2006.01)
B60K 1/04 (2019.01)
B60K 11/02 (2006.01)
(31) 63/676,152 **(32)** 26.07.24 **(33)** US
(43) 12.02.2026
(72) HAYDEN, Carl; BROWN, Joshua;
 FULLER, Matthew; SEMINARIO JR.,
 Fernando
(74) FB Rice Pty Ltd

(71) Liebherr Mining Equipment Newport
 News Co.; Fortescue Zero Limited
(11) AU-A-2025208452
(21) 2025208452 **(22)** 24.07.2025
(54) A battery electric dump truck
(51) Int. Cl.
B60L 50/60 (2019.01)
B60K 1/00 (2006.01)
B60K 1/04 (2019.01)
B60K 11/02 (2006.01)
(31) 63/676,176 **(32)** 26.07.24 **(33)** US
(43) 12.02.2026
(72) HAYDEN, Carl; MESSENGER, John;
 BAILEY, Melania; TORDILLO, Manuel;
 VESMA, Nathan
(74) FB Rice Pty Ltd

(71) Liebherr Mining Equipment Newport
 News Co.
(11) AU-A-2025208453
(21) 2025208453 **(22)** 24.07.2025
(54) A battery electric dump truck
(51) Int. Cl.
B60L 50/60 (2019.01)
B60K 1/00 (2006.01)
B60K 1/04 (2019.01)
B60K 11/02 (2006.01)
(31) 63/676,152 **(32)** 26.07.24 **(33)** US
(43) 12.02.2026
(72) YEUNG, Bennet; PATEL, Kevinkumar;
 ARDYNA, Simon; FULLER, Matthew
(74) FB Rice Pty Ltd

(71) Liebherr Mining Equipment Newport
 News Co.
(11) AU-A-2025208454
(21) 2025208454 **(22)** 24.07.2025
(54) A battery electric dump truck
(51) Int. Cl.
B60L 50/60 (2019.01)
B60K 1/00 (2006.01)
B60K 1/04 (2019.01)

Applications Open to Public Inspection - Name Index cont'd

B60K 11/02 (2006.01)
(31) 63/676,152 **(32)** 26.07.24 **(33)** US
(43) 12.02.2026
(72) PATEL, Kevinkumar; ARDYNA, Simon; HAYDEN, Carl; SEMINARIO JR., Fernando; FULLER, Matthew
(74) FB Rice Pty Ltd

Liu, W. see Hsuh Ta Share Enterprise Co., Ltd.
(21) 2025205533

(71) MacDon Industries Ltd
(11) AU-A-2025208545
(21) 2025208545 **(22)** 28.07.2025
(54) PULL-TYPE CROP HARVESTING APPARATUS
(51) Int. Cl.
A01D 41/14 (2006.01)
A01B 73/06 (2006.01)
(31) 63/676,134 **(32)** 26.07.24 **(33)** US
(43) 12.02.2026
(72) STEPHENS, Matthew J; BARNETT, Neil; FLETCHER, Brent; FILLION, Mathieu
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Mahindra & Mahindra Limited
(11) AU-A-2025202295
(21) 2025202295 **(22)** 31.03.2025
(54) A FRONT PILLAR FOR A VEHICLE
(51) Int. Cl.
B62D 25/04 (2006.01)
B62D 27/02 (2006.01)
(31) 202441056707 **(32)** 25.07.24 **(33)** IN
(43) 12.02.2026
(72) Attar, Arifulla; Vasu, Sugan; S, Sakthivel; Kumar B, Uthish
(74) Madderns Pty Ltd

(71) Marley New Zealand Limited
(11) AU-A-2025205642
(21) 2025205642 **(22)** 21.07.2025
(54) DEBRIS FILTER
(51) Int. Cl.
E04D 13/08 (2006.01)
B01D 29/05 (2006.01)
B01D 29/23 (2006.01)
B01D 29/25 (2006.01)
B01D 35/02 (2006.01)
C02F 103/00 (2006.01)
(31) 813192 **(32)** 23.07.24 **(33)** NZ
(43) 12.02.2026
(72) Montgomery, Nigel James; Rajan, Nived; Irving, Gordon Douglas; Greig, Nigel John
(74) ET Intellectual Property

(71) Medivators Inc.
(11) AU-A-2025208533
(21) 2025208533 **(22)** 26.07.2025
(54) Detergent And Uses Thereof
(51) Int. Cl.
C11D 1/722 (2006.01)
C11D 1/72 (2006.01)

C11D 1/825 (2006.01)
C11D 3/10 (2006.01)
C11D 3/20 (2006.01)
C11D 3/32 (2006.01)
C11D 3/33 (2006.01)
C11D 3/60 (2006.01)
(31) 19/268,440 **(32)** 14.07.25 **(33)** US
 63/676,640 29.07.24 US
(43) 12.02.2026
(72) BUI, Huyen; BUI, Nam; NGUYEN, Tuan
(74) WRAYS PTY LTD

(71) MERCK PATENT GMBH
(11) AU-A-2026200481
(21) 2026200481 **(22)** 23.01.2026
(54) 4-(Imidazo[1,2-a]pyridin-3-yl)-pyrimidine derivatives
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/506 (2006.01)
A61P 35/00 (2006.01)
C07D 487/04 (2006.01)
(43) 12.02.2026
(62) 2020318710
(72) Dieter, DORSCH; Andreas, BLUM; Hans-Peter, BUCHSTALLER
(74) Griffith Hack

(71) MORSE MICRO PTY. LTD.
(11) AU-A-2024205675
(21) 2024205675 **(22)** 12.08.2024
(54) METHODS AND DEVICES FOR DYNAMIC SUB-GIGAHERTZ MESH WIRELESS NETWORKS
(51) Int. Cl.
H04W 76/11 (2018.01)
H04W 40/24 (2009.01)
H04W 48/10 (2009.01)
H04W 48/16 (2009.01)
H04W 76/15 (2018.01)
H04W 88/08 (2009.01)
H04W 84/12 (2009.01)
H04W 84/18 (2009.01)
(31) 2024902331 **(32)** 26.07.24 **(33)** AU
(43) 12.02.2026
(72) Bhureddy, Pradeep Reddy; Bussa, Sagar
(74) MORSE MICRO PTY. LTD.

(71) MORSE MICRO PTY. LTD.
(11) AU-A-2024259671
(21) 2024259671 **(22)** 01.11.2024
(54) Methods and devices for adaptive mesh network configuration
(51) Int. Cl.
H04W 28/02 (2009.01)
H04W 40/24 (2009.01)
H04W 48/00 (2009.01)
H04W 84/00 (2009.01)
(31) 2024902332 **(32)** 26.07.24 **(33)** AU
(43) 12.02.2026
(72) Bhureddy, Pradeep Reddy; Bussa, Sagar
(74) MORSE MICRO PTY. LTD.

NANT HOLDINGS IP, LLC see Tensorcom, LLC

(21) 2025205446

(71) Net-Thunder, LLC
(11) AU-A-2026200436
(21) 2026200436 **(22)** 22.01.2026
(54) AUTOMATICALLY DEPLOYED INFORMATION TECHNOLOGY (IT) SYSTEM AND METHOD WITH ENHANCED SECURITY
(51) Int. Cl.
H04L 65/00 (2022.01)
G06F 3/06 (2006.01)
(43) 12.02.2026
(62) 2020294004
(72) SCHMITT, Parker John; RICHARDSON, Sean Michael; SEMMEL, Neil Benjamin; SPRY, Cameron Tyler; OSAR, Arianna
(74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

(71) New Medtek Devices Pty Ltd
(11) AU-A-2026200452
(21) 2026200452 **(22)** 22.01.2026
(54) Method and apparatus for rectal anaesthesia
(51) Int. Cl.
A61M 25/02 (2006.01)
(43) 12.02.2026
(62) 2024202577
(72) LUBOWSKI, David Zachary; TILLER, Robert
(74) FB Rice Pty Ltd

(71) Nextracker LLC
(11) AU-A-2026200550
(21) 2026200550 **(22)** 27.01.2026
(54) Systems and Methods for Split-Cell and Multi-Panel Photovoltaic Tracking Control
(51) Int. Cl.
H02S 20/32 (2014.01)
(43) 12.02.2026
(62) 2024202960
(72) GU, Fei; LIU, Yang; ABBARAJU, Venkata Rahul; MARTINEZ, Eric
(74) Integrated IP

(71) Noctrix Health, Inc.
(11) AU-A-2026200469
(21) 2026200469 **(22)** 22.01.2026
(54) Peripheral nerve stimulation for restless legs syndrome
(51) Int. Cl.
A61N 1/36 (2006.01)
(43) 12.02.2026
(62) 2020358093
(72) CHARLESWORTH, Jonathan, David; RAGHUNATHAN, Shriram
(74) FB Rice Pty Ltd

(71) NOMURA RESEARCH INSTITUTE, LTD.
(11) AU-A-2025226832
(21) 2025226832 **(22)** 24.07.2025

Applications Open to Public Inspection - Name Index cont'd

(54) AUTOMOBILE RECOMMENDATION SYSTEM
(51) Int. Cl.
G06F 16/435 (2019.01)
G06N 20/00 (2019.01)
G06Q 30/0601 (2023.01)
(31) 2024-120413 (32) 25.07.24 (33) JP
(43) 12.02.2026
(72) OHASHI, Shunsuke
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Olympus Winter & Ibe GmbH
(11) AU-A-2024278170
(21) 2024278170 (22) 06.12.2024
(54) CABINET FOR STORING SURGICAL INSTRUMENTS AND METHOD FOR OPERATING A CABINET FOR STORING SURGICAL INSTRUMENTS
(51) Int. Cl.
A61B 50/10 (2016.01)
A61L 2/26 (2006.01)
F26B 9/00 (2006.01)
(31) 10 2024 121 513.5 (32) 29.07.24 (33) DE
(43) 12.02.2026
(72) Hopf, Oliver
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) OneHealthCompany, Inc.
(11) AU-A-2026200456
(21) 2026200456 (22) 22.01.2026
(54) Treatment of canine cancers
(51) Int. Cl.
A61K 35/02 (2015.01)
A61K 31/00 (2006.01)
A61P 35/00 (2006.01)
(43) 12.02.2026
(62) 2020326612
(72) LEWIS, Benjamin; LOPES, Christina Kelly; LAMBERT, Lindsay; HARVEY, Garrett; ALLEN, Thaddeus A.; MILLER, Aubrey; RODRIGUES, Lucas; LUKER, Madison; POST, Gerald
(74) Spruson & Ferguson

(71) Opal Packaging Australia Pty Ltd
(11) AU-A-2025206382
(21) 2025206382 (22) 21.07.2025
(54) A METHOD OF FORMING A COATED FIBRE SHEET FOR A PLASTER-BOARD
(51) Int. Cl.
D21H 19/54 (2006.01)
B32B 13/08 (2006.01)
D21H 19/38 (2006.01)
D21H 19/40 (2006.01)
D21H 21/16 (2006.01)
E04C 2/04 (2006.01)
(31) 2024902337 (32) 26.07.24 (33) AU
(43) 12.02.2026
(72) Parra, Cathy; Chretien, Jacob
(74) Griffith Hack

(71) Orion Corporation
(11) AU-A-2026200399
(21) 2026200399 (22) 20.01.2026
(54) TEAD INHIBITORS

(51) Int. Cl.
C07D 205/04 (2006.01)
A61K 31/4015 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
C07D 205/08 (2006.01)
C07D 207/277 (2006.01)
C07D 211/78 (2006.01)
C07D 263/24 (2006.01)
C07D 275/02 (2006.01)
C07D 333/48 (2006.01)
C07D 401/12 (2006.01)
C07D 403/04 (2006.01)
C07D 403/12 (2006.01)
C07D 405/12 (2006.01)
C07D 495/04 (2006.01)
(43) 12.02.2026
(62) 2022258788
(72) Ahlmark, Marko; Din Belle, David; Noutsias, Dimitris; Pietikäinen, Pekka; Rummakko, Petteri; Sipilä, Julius; Wohlfahrt, Gerd
(74) PHILLIPS ORMONDE FITZPATRICK

(43) 12.02.2026
(62) 2022258788
(72) Ahlmark, Marko; Din Belle, David; Noutsias, Dimitris; Pietikäinen, Pekka; Rummakko, Petteri; Sipilä, Julius; Wohlfahrt, Gerd
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Pakmule, LLC
(11) AU-A-2025208479
(21) 2025208479 (22) 24.07.2025
(54) HITCH PIN LOCK
(51) Int. Cl.
B60D 1/30 (2006.01)
B60D 1/02 (2006.01)
B60D 1/28 (2006.01)
F16B 21/16 (2006.01)
(31) US 63/675,881 (32) 26.07.24 (33) US
(43) 12.02.2026
(72) Sartin, Kansas; Boesel, Lucas
(74) LAMINAR IP PTY LTD

(71) Paragon Water Systems, Inc.
(11) AU-A-2025206378
(21) 2025206378 (22) 21.07.2025
(54) WATER TREATMENT SYSTEM USING DISPOSABLE MEDIA INSERTS
(51) Int. Cl.
C02F 9/20 (2023.01)
B01D 21/00 (2006.01)
(31) 18/783,833 (32) 25.07.24 (33) US
(43) 12.02.2026
(72) SAHNI, Harkirat; NORRIS, Walker Allan; XIE, Roy
(74) Argon IP Advisory Pty Ltd

(71) PRECISION ICEBLAST CORPORATION
(11) AU-A-2025205074
(21) 2025205074 (22) 03.07.2025
(54) DEEP CLEANING ALIGNMENT EQUIPMENT
(51) Int. Cl.
F22B 37/48 (2006.01)
F28G 1/16 (2006.01)
F28G 15/02 (2006.01)
(31) 18/783,800 (32) 25.07.24 (33) US
(43) 12.02.2026
(72) Boye, Keith R.; Peterson, Matthew
(74) RnB IP Pty Ltd

(71) Progenics Pharmaceuticals, Inc.
(11) AU-A-2026200506
(21) 2026200506 (22) 23.01.2026
(54) Methods of making prostate cancer treatment decisions
(51) Int. Cl.
G01N 33/574 (2006.01)
A61K 51/08 (2006.01)
G06K 9/00 (2022.01)
G16H 15/00 (2018.01)
(43) 12.02.2026
(62) 2019357043
(72) WONG, Vivien
(74) Davies Collison Cave Pty Ltd

(71) Raygen Resources Pty Ltd
(11) AU-A-2026200483
(21) 2026200483 (22) 23.01.2026
(54) LOW COST DISPATCHABLE SOLAR POWER
(51) Int. Cl.
H02S 40/44 (2014.01)
F24S 10/20 (2018.01)
F24S 10/30 (2018.01)
F24S 60/30 (2018.01)
(43) 12.02.2026
(62) 2023285841
(72) LASICH, John Beavis; PAYNE, Richard James; BAKER, Sean Alexander; KITCHENER, Anthony John
(74) James & Wells Intellectual Property

(71) Red Piranha Limited
(11) AU-A-2026200388
(21) 2026200388 (22) 20.01.2026
(54) Network Data Traffic Identification
(51) Int. Cl.
H04L 9/14 (2006.01)
G06F 21/64 (2013.01)
(43) 12.02.2026
(62) 2020232980
(72) BENNETT, Adam; FILIPOVICH, Siarhei
(74) IP Sentinels

(71) Regeneron Pharmaceuticals, Inc.
(11) AU-A-2026200511
(21) 2026200511 (22) 23.01.2026
(54) TROPISM-MODIFIED RECOMBINANT VIRAL VECTORS AND USES THEREOF FOR THE TARGETED INTRODUCTION OF GENETIC MATERIAL INTO HUMAN CELLS
(51) Int. Cl.
C07K 14/005 (2006.01)
A61K 35/76 (2015.01)
A61K 48/00 (2006.01)
C07K 14/015 (2006.01)
C07K 16/18 (2006.01)
C07K 16/28 (2006.01)
C12N 5/10 (2006.01)
C12N 15/35 (2006.01)
C12N 15/864 (2006.01)
(43) 12.02.2026
(62) 2023206143
(72) Kyratsous, Christos; Murphy, Andrew J.; Wang, Cheng; Sabin, Leah
(74) PHILLIPS ORMONDE FITZPATRICK

Applications Open to Public Inspection - Name Index cont'd

(71) ResMed Pty Ltd
(11) AU-A-2026200487
(21) 2026200487 (22) 23.01.2026
(54) METHODS AND APPARATUS FOR RESPIRATORY THERAPY
(51) Int. Cl.
A61M 16/00 (2006.01)
(43) 12.02.2026
(62) 2020323298
(72) VESCHAMBRE, Etienne
(74) Halfords IP

(71) RR Medical Pty Ltd
(11) AU-A-2024205142
(21) 2024205142 (22) 26.07.2024
(54) Modular Acetabular Cup System
(51) Int. Cl.
A61F 2/34 (2006.01)
A61F 2/46 (2006.01)
A61F 2/30 (2006.01)
(43) 12.02.2026
(72) Richardson, Rodney Ian Walter
(74) Griffith Hack

(71) Sage Products, LLC
(11) AU-A-2026200407
(21) 2026200407 (22) 21.01.2026
(54) Patient transport apparatus and method
(51) Int. Cl.
A61G 7/057 (2006.01)
A61G 7/10 (2006.01)
(43) 12.02.2026
(62) 2024219740
(72) ALVAREZ, Ryan A; BECK, David P; ROBERTS, Jay; RIGONI, Michael J; SWEETWOOD, Garret W; FLETCHER, Hester C; KEATY Jr, Thomas; DAVIS, Gregory T; HANIFL, Paul H
(74) FB Rice Pty Ltd

(71) Sage Products, LLC
(11) AU-A-2026200432
(21) 2026200432 (22) 22.01.2026
(54) Cushioned support system for heel ulcer prevention
(51) Int. Cl.
A61G 7/075 (2006.01)
A61G 7/057 (2006.01)
A61G 13/12 (2006.01)
(43) 12.02.2026
(62) 2023237187
(72) PONSİ, Larry; HOLLABAUGH, Curtis L.; FLETCHER, Hester C.; GOLDEN, Craig S.
(74) FB Rice Pty Ltd

(71) Sandvik Mining and Construction Oy
(11) AU-A-2026200426
(21) 2026200426 (22) 21.01.2026
(54) INTERCHANGEABLE ENERGY DEVICE FOR ELECTRIC VEHICLE
(51) Int. Cl.
B60K 1/04 (2019.01)
B60L 53/80 (2019.01)
B60L 58/18 (2019.01)

(43) 12.02.2026
(62) 2020253547
(72) Huff, Brian R.; Hickey, Kyle
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Sarepta Therapeutics, Inc.
(11) AU-A-2026200489
(21) 2026200489 (22) 23.01.2026
(54) Multiple exon skipping compositions for DMD
(51) Int. Cl.
C12N 15/113 (2010.01)
(43) 12.02.2026
(62) 2023202914
(72) Sazani, Peter; Kole, Ryszard
(74) Davies Collison Cave Pty Ltd

(71) Schneider Electric Industries SAS
(11) AU-A-2025208499
(21) 2025208499 (22) 24.07.2025
(54) METHOD FOR CONTROLLING TO-TEM-POLE CIRCUIT AND POWER CONVERTER
(51) Int. Cl.
H02M 3/158 (2006.01)
H02M 1/10 (2006.01)
H02M 1/42 (2007.01)
H02M 7/217 (2006.01)
H02M 7/797 (2006.01)
(31) 2024110091848 (32) 25.07.24 (33) CN
(43) 12.02.2026
(72) FAN, Zhongxiao
(74) Madderns Pty Ltd

(71) SEKISUI HOUSE, LTD.
(11) AU-A-2025275338
(21) 2025275338 (22) 29.01.2025
(54) METHOD FOR REMODELLING BUILDING, AND BUILDING
(51) Int. Cl.
E04G 23/02 (2006.01)
(31) 2024-121169 (32) 26.07.24 (33) JP
(43) 12.02.2026
(72) SATO Mamoru; YASUMURA Mitsuharu; HONDA Rina
(74) JMSD IP Pty Ltd

(71) Sensura Pte. Ltd
(11) AU-A-2025204637
(21) 2025204637 (22) 20.06.2025
(54) Method and system for testing analyte, medium, and device
(51) Int. Cl.
A61B 5/1455 (2006.01)
G01J 3/10 (2006.01)
G01J 3/28 (2006.01)
G01N 21/01 (2006.01)
G01N 21/31 (2006.01)
G01N 21/33 (2006.01)
G01N 21/35 (2014.01)
G06T 7/00 (2017.01)
G06V 10/22 (2022.01)
(31) 2024109514574 (32) 16.07.24 (33) CN
(43) 12.02.2026
(72) Zheng, Hongzhi
(74) Davies Collison Cave Pty Ltd

Shen, Q. see Shenfei Packaging Novel Material (Shaoxing) Co., Ltd
(21) 2024259660

(71) Shenfei Packaging Novel Material (Shaoxing) Co., Ltd; Shen, Q.
(11) AU-A-2024259660
(21) 2024259660 (22) 31.10.2024
(54) Wrap film joint structure and crop wrap film
(51) Int. Cl.
B65D 65/14 (2006.01)
B65B 11/00 (2006.01)
B65D 65/38 (2006.01)
B65H 18/28 (2006.01)
(31) 202421749864.9 (32) 23.07.24 (33) CN
(43) 12.02.2026
(72) SHEN, Qianghua
(74) LAMINAR IP PTY LTD

(71) Shopify Inc.
(11) AU-A-2026200533
(21) 2026200533 (22) 27.01.2026
(54) SYSTEMS AND METHODS FOR GENERATING ACCOUNT PERMISSIONS BASED ON APPLICATION PROGRAMMING INTERFACE INTERACTIONS
(51) Int. Cl.
G06F 21/62 (2013.01)
G06Q 30/06 (2023.01)
(43) 12.02.2026
(62) 2021286354
(72) Kulai, Sandesh Kini; Swan, Brian
(74) Murray Trento & Associates Pty Ltd

(71) Shopify Inc.
(11) AU-A-2026200538
(21) 2026200538 (22) 27.01.2026
(54) SYSTEMS AND METHODS FOR E-COMMERCE CHECKOUT WITH DELAY LOADING OF CHECKOUT OPTIONS
(51) Int. Cl.
G06Q 30/00 (2023.01)
G06F 3/0482 (2013.01)
G06F 3/04842 (2022.01)
(43) 12.02.2026
(62) 2022204610
(72) Yin, Weiyl; Mehta, Tejas; Tzavelas, George; Gargul, Andrey; Damus, Linda
(74) Murray Trento & Associates Pty Ltd

(71) SILK AND SNOW INC.
(11) AU-A-2024205146
(21) 2024205146 (22) 26.07.2024
(54) HEADBOARD AND BED FRAME ASSEMBLY
(51) Int. Cl.
A47C 19/02 (2006.01)
(43) 12.02.2026
(72) Chow, Albert; Chiang, Yvonne; Spring, Claire Louise
(74) IP Sentinels

Applications Open to Public Inspection - Name Index cont'd

(71) Social Remedy Holdings Pty Ltd
(11) AU-A-2024205175
(21) 2024205175 (22) 29.07.2024
(54) Process for nurturing the mind, body and spirit.
(51) Int. Cl.
G06Q 90/00 (2006.01)
(43) 12.02.2026
(72) Johnston, Richard Michael Carroll; Owen-Schwind, Benjamin; Simmons, Zack Bradney
(74) Sciortino Legal Pty Ltd

(71) Soliton, Inc.
(11) AU-A-2026200485
(21) 2026200485 (22) 23.01.2026
(54) SYSTEMS, DEVICES, AND METHODS OF TREATING TISSUE AND CELLULITE BY NON-INVASIVE ACOUSTIC SUBCISION
(51) Int. Cl.
A61B 17/225 (2006.01)
A61B 90/30 (2016.01)
A61H 23/00 (2006.01)
A61N 7/00 (2006.01)
(43) 12.02.2026
(62) 2020254738
(72) CAPELLI, Christopher C.; ROBERTSON, David W.
(74) Davies Collison Cave Pty Ltd

(71) Sononurse VS Inc.
(11) AU-A-2025208467
(21) 2025208467 (22) 24.07.2025
(54) GUIDING SYSTEM FOR ULTRASONIC TRANSDUCER
(51) Int. Cl.
A61B 50/20 (2016.01)
A61B 8/08 (2006.01)
A61B 8/14 (2006.01)
(31) 63/675,363 (32) 25.07.24 (33) US
(43) 12.02.2026
(72) Zine, Yahia; Poulin, Samuel; Vuch, Damian; Chéry, Elliott
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Spinogenix, Inc.
(11) AU-A-2026200464
(21) 2026200464 (22) 22.01.2026
(54) Solid forms of a promoter of spinogenesis
(51) Int. Cl.
C07D 277/66 (2006.01)
A61K 31/426 (2006.01)
A61P 25/28 (2006.01)
(43) 12.02.2026
(62) 2020214830
(72) SARRAF, Stella T.; VADAS, Elizabeth Büchler
(74) FPA Patent Attorneys Pty Ltd

(71) STRESSLESS IP PTY LTD
(11) AU-A-2025205474
(21) 2025205474 (22) 15.07.2025
(54) A LIVESTOCK LOADING RAMP AND LIVESTOCK BARRIER ASSEMBLY
(51) Int. Cl.

A01K 1/00 (2006.01)
B60P 3/04 (2006.01)
(31) 2024902291 (32) 23.07.24 (33) AU
(43) 12.02.2026
(72) Lethbridge, John; Chapman, Shawn
(74) Kings Patent & Trade Marks Attorneys Pty Ltd

(71) Taiwan Fu Hsing Industrial Co Ltd
(11) AU-A-2026200421
(21) 2026200421 (22) 21.01.2026
(54) ELECTRIC LOCK AND CONTROL METHOD THEREOF
(51) Int. Cl.
E05B 47/06 (2006.01)
B60W 50/00 (2006.01)
E05B 81/54 (2014.01)
(43) 12.02.2026
(62) 2023263454
(72) SHIH, I-CHANG; LU, SHIH-MIN; CHANG, PI-SHUN; LIN, YEN-TANG
(74) Allen & Associates

(71) Techtronic Cordless GP
(11) AU-A-2025206420
(21) 2025206420 (22) 22.07.2025
(54) Battery Pack
(51) Int. Cl.
H01M 50/289 (2021.01)
H01M 10/04 (2006.01)
H01M 50/247 (2021.01)
(31) 18/781,321 (32) 23.07.24 (33) US
(43) 12.02.2026
(72) LI, Sheng Ping; BROWN, Patrick
(74) WRAYS PTY LTD

(71) Techtronic Cordless GP
(11) AU-A-2025206421
(21) 2025206421 (22) 22.07.2025
(54) Knife With Lock And Release
(51) Int. Cl.
B26B 1/04 (2006.01)
(31) 18/784,648 (32) 25.07.24 (33) US
(43) 12.02.2026
(72) REN, Ben; FAUSS, Trevor C.
(74) WRAYS PTY LTD

(71) TENSAR INTERNATIONAL CORPORATION
(11) AU-A-2026200468
(21) 2026200468 (22) 22.01.2026
(54) System and method for detecting sub-grade deformation
(51) Int. Cl.
G01B 5/30 (2006.01)
G01L 1/20 (2006.01)
G01C 7/02 (2006.01)
(43) 12.02.2026
(62) 2022317553
(72) CAVANAUGH, Joseph; WALLACE, John; HAMMOND, Matthew; JENKINS, Tom Ross
(74) GLMR

(71) Tensorcom, LLC; NANT HOLDINGS IP, LLC
(11) AU-A-2025205446
(21) 2025205446 (22) 14.07.2025
(54) MULTI-WIGIG CHANNEL MULTIPLEX-OR
(51) Int. Cl.
H04W 84/12 (2009.01)
H04B 1/38 (2015.01)
H04B 7/02 (2018.01)
H04B 10/00 (2013.01)
H04W 88/06 (2009.01)
(31) 63/672,986 (32) 18.07.24 (33) US
18/982,839 16.12.24 US
(43) 12.02.2026
(72) Soon-Shiong, Patrick; Dang, Vincent
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) The Banktech Group Pty Ltd
(11) AU-A-2026200196
(21) 2026200196 (22) 13.01.2026
(54) CASH TRANSACTION SYSTEM AND METHOD
(51) Int. Cl.
G06Q 20/18 (2012.01)
G06Q 20/10 (2012.01)
G06Q 20/32 (2012.01)
G07F 19/00 (2006.01)
(43) 12.02.2026
(62) 2023270314
(72) Glen, David
(74) Gestalt Law Pty Ltd

(71) The Bionics Institute of Australia
(11) AU-A-2026200427
(21) 2026200427 (22) 21.01.2026
(54) Electrical apparatus and methods for an eye
(51) Int. Cl.
A61N 1/36 (2006.01)
A61N 1/05 (2006.01)
(43) 12.02.2026
(62) 2020230861
(72) ALLEN, Penelope Jayne; NAYAGAM, David Anthony Xieiss; WILLIAMS, Christopher Edward; BURNS, Owen; VILLALOBOS, Joel
(74) FB Rice Pty Ltd

The Board of Trustees of the Leland Stanford Junior University see Chan Zuckerberg Biohub, Inc.
(21) 2026200454

(71) The Boeing Company
(11) AU-A-2025203170
(21) 2025203170 (22) 05.05.2025
(54) Systems and methods for creating digital maps
(51) Int. Cl.
G08G 5/56 (2025.01)
G08G 5/21 (2025.01)
G08G 5/25 (2025.01)
G08G 5/70 (2025.01)
(31) 18/785,233 (32) 26.07.24 (33) US

Applications Open to Public Inspection - Name Index cont'd

-
- (43) 12.02.2026
(72) CRAWFORD, Cole Newton
(74) Spruson & Ferguson
-
- (71) The Boeing Company
(11) AU-A-2025205223
(21) 2025205223 (22) 08.07.2025
(54) Methods of increasing electromagnetic conduction within a structural joint assembly
(51) Int. Cl.
F16B 33/06 (2006.01)
B64D 45/02 (2006.01)
F16B 5/02 (2006.01)
(31) 18/782,702 (32) 24.07.24 (33) US
(43) 12.02.2026
(72) SHERPA, Ang Samden
(74) FB Rice Pty Ltd
-
- (71) The Chemours Company FC, LLC
(11) AU-A-2026200409
(21) 2026200409 (22) 21.01.2026
(54) STABILIZED FLUOROOLEFIN COMPOSITIONS AND METHODS FOR THEIR PRODUCTION, STORAGE AND USAGE
(51) Int. Cl.
C09K 5/04 (2006.01)
C10M 171/00 (2006.01)
(43) 12.02.2026
(62) 2019443786
(72) SIMONI, Luke David; PENG, Sheng
(74) Houlihan Intellectual Property Pty Ltd
-
- (71) The Council of The Queensland Institute of Medical Research
(11) AU-A-2026200374
(21) 2026200374 (22) 19.01.2026
(54) BIOMARKERS FOR CANCER THERAPY
(51) Int. Cl.
C12Q 1/6886 (2018.01)
C12Q 1/686 (2018.01)
G01N 33/575 (2026.01)
(43) 12.02.2026
(62) 2019333926
(72) LEE, Jason; AL-EJEH, Fares
(74) James & Wells Intellectual Property
-
- (71) THE PROCTER & GAMBLE COMPANY
(11) AU-A-2026200473
(21) 2026200473 (22) 23.01.2026
(54) ORAL CARE COMPOSITIONS COMPRISING MONODENTATE AND POLYDENTATE LIGAND
(51) Int. Cl.
A61K 8/20 (2006.01)
A61K 8/21 (2006.01)
A61K 8/365 (2006.01)
A61Q 11/00 (2006.01)
(43) 12.02.2026
(62) 2024219983
(72) GLANDORF, William Michael; GROTH, Andrew Frederic; ST JOHN, Samuel James; STRAND, Ross
(74) AJ PARK
-
- (71) Tiger Tool International Incorporated
(11) AU-A-2025208443
(21) 2025208443 (22) 24.07.2025
(54) KING PIN PRESS TOOL
(51) Int. Cl.
B62D 7/18 (2006.01)
B25B 27/02 (2006.01)
B60S 5/00 (2006.01)
B62D 65/12 (2006.01)
(31) 63/674,975 (32) 24.07.24 (33) US
(43) 12.02.2026
(72) Klossok, Rudolf Maksymilian
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Tiger Tool International Incorporated
(11) AU-A-2025208444
(21) 2025208444 (22) 24.07.2025
(54) SYSTEMS AND METHODS FOR DISPLACING VEHICLE PARTS RELATIVE TO EACH OTHER
(51) Int. Cl.
B25B 27/02 (2006.01)
(31) 63/675,672 (32) 25.07.24 (33) US
(43) 12.02.2026
(72) Andrews, Michael
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Tiger Tool International Incorporated
(11) AU-A-2025208490
(21) 2025208490 (22) 24.07.2025
(54) SYSTEMS AND METHODS FOR DISPLACING A BUSHING ASSEMBLY RELATIVE TO A STRUCTURAL MEMBER
(51) Int. Cl.
B25B 27/06 (2006.01)
B25B 27/28 (2006.01)
F16C 43/02 (2006.01)
(31) 63/675,687 (32) 25.07.24 (33) US
(43) 12.02.2026
(72) Andrews, Michael
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) TOMY Company, Ltd.
(11) AU-A-2024278592
(21) 2024278592 (22) 19.12.2024
(54) Game device
(51) Int. Cl.
A63F 9/30 (2006.01)
A63F 5/04 (2006.01)
A63F 7/02 (2006.01)
A63F 9/06 (2006.01)
A63H 33/00 (2006.01)
(31) 2024-121159 (32) 26.07.24 (33) JP
(43) 12.02.2026
(72) TOKUNAGA, Makoto; OTOMO, Makoto; NOBATA, Fujio; TOKIMOTO, Hironobu
(74) Griffith Hack
-
- (71) TONGWEI SOLAR (HEFEI) CO., LTD.
(11) AU-A-2025201430
(21) 2025201430 (22) 27.02.2025
(54) SOLAR CELL STRUCTURE AND PHOTOVOLTAIC MODULE
-
- (51) Int. Cl.
H10F 19/90 (2025.01)
H02S 20/24 (2014.01)
H10F 19/80 (2025.01)
(31) 202411023179.2 (32) 26.07.24 (33) CN
(43) 12.02.2026
(72) DING, Changlin; XIA, Zhengyue; XING, Guoqiang
(74) James & Wells Intellectual Property
-
- (71) Topaz Trading Pty Ltd
(11) AU-A-2025208523
(21) 2025208523 (22) 25.07.2025
(54) Post support cover assembly
(51) Int. Cl.
E04H 12/22 (2006.01)
E04F 13/073 (2006.01)
E04F 13/08 (2006.01)
E04F 13/12 (2006.01)
(31) 2024902335 (32) 26.07.24 (33) AU
(43) 12.02.2026
(72) Shedden, Jamie; Renshaw, James; Teh, Danzel; Pluta, Jan
(74) Cooper IP Pty Ltd
-
- (71) Venaresources, Inc.
(11) AU-A-2026200006
(21) 2026200006 (22) 02.01.2026
(54) ADAPTIVE RFID INVENTORY SYSTEM
(51) Int. Cl.
G06K 7/10 (2006.01)
G06K 19/07 (2006.01)
(43) 12.02.2026
(62) 2023210199
(72) Butler, Jonathan Michael
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Veridium IP Limited
(11) AU-A-2026200486
(21) 2026200486 (22) 23.01.2026
(54) SYSTEM AND METHOD FOR BIOMETRIC PROTOCOL STANDARDS
(51) Int. Cl.
G06F 1/00 (2006.01)
G06F 21/00 (2013.01)
G06K 19/07 (2006.01)
G06K 19/073 (2006.01)
G06Q 20/02 (2012.01)
(43) 12.02.2026
(62) 2020316421
(72) CALLAHAN, John Raymond; OTHMAN, Asem
(74) AJ PARK
-
- (71) Vivatis Pharma GmbH
(11) AU-A-2026200457
(21) 2026200457 (22) 22.01.2026
(54) Identification and selection of a plant starting material of a plant chondroitin sulfate and hyaluronic acid, and transformation of such plant starting material to obtain ingredients for use in foods, supplements, medical devices or drugs
(51) Int. Cl.
A61K 31/728 (2006.01)
A61K 31/737 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

- A61K 47/36** (2006.01)
A61P 1/04 (2006.01)
A61P 19/02 (2006.01)
(43) 12.02.2026
(62) 2020287013
(72) CERANA, Giorgio Stefano; BOS, Peter
(74) Spruson & Ferguson
-
- (71)** Volvo Truck Corporation
(11) AU-A-2025204855
(21) 2025204855 **(22)** 27.06.2025
(54) A control unit and a method for determining the number of trailers in a tractor-trailer combination by using computer vision
(51) Int. Cl.
G06V 10/82 (2022.01)
B60D 1/62 (2006.01)
B60R 1/26 (2022.01)
B60T 8/17 (2006.01)
B60T 8/18 (2006.01)
G06N 3/02 (2006.01)
G06N 3/0464 (2023.01)
G06N 20/00 (2019.01)
G06V 10/25 (2022.01)
(31) 24191459.7 **(32)** 29.07.24 **(33)** EP
(43) 12.02.2026
(72) CORREA FIELD MORALES, Alejandro; EINSTOSS, Gabriel
(74) Griffith Hack
-
- (71)** Volvo Truck Corporation
(11) AU-A-2025206390
(21) 2025206390 **(22)** 22.07.2025
(54) A control unit and a method for determining the number of trailers in a tractor-trailer combination based on power consumption
(51) Int. Cl.
B60D 1/62 (2006.01)
B60T 8/17 (2006.01)
B60T 8/18 (2006.01)
(31) 24191460.5 **(32)** 29.07.24 **(33)** EP
(43) 12.02.2026
(72) CORREA FIELD MORALES, Alejandro; EINSTOSS, Gabriel
(74) Griffith Hack
-
- (71)** Vorwerk & Co. Interholding GmbH
(11) AU-A-2025205548
(21) 2025205548 **(22)** 17.07.2025
(54) Accessory and basic appliance for a kitchen appliance, method and signal processing unit
(51) Int. Cl.
H04B 1/03 (2006.01)
A47J 43/046 (2006.01)
A47J 43/07 (2006.01)
H04B 1/08 (2006.01)
(31) 24190674.2 **(32)** 24.07.24 **(33)** EP
(43) 12.02.2026
(72) WAHLE, Volker; BAMBECK, Daniel
(74) Griffith Hack
-
- (71)** Wave Life Sciences Ltd.
(11) AU-A-2026200223
(21) 2026200223 **(22)** 14.01.2026

- (54)** Oligonucleotide compositions and methods thereof
(51) Int. Cl.
A61K 9/08 (2006.01)
A61K 31/7088 (2006.01)
A61K 31/7105 (2006.01)
A61K 31/711 (2006.01)
A61K 31/712 (2006.01)
A61K 31/7125 (2006.01)
(43) 12.02.2026
(62) 2020216186
(72) BROWN, Jeffrey Matthew; BERKOVITCH, Shaunna Syu-Mei; IWAMOTO, Naoki; VARGESE, Chandra; AKLILU, Kidist M.; FRANK-KAMENETSKY, Maria David; BROWN, Duncan Parley
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** WIREMAN PTY LIMITED
(11) AU-A-2026200358
(21) 2026200358 **(22)** 19.01.2026
(54) An Improved Wire Grabber
(51) Int. Cl.
E04H 17/26 (2006.01)
E04H 17/02 (2006.01)
E04H 17/04 (2006.01)
(31) 2025900293 **(32)** 04.02.25 **(33)** AU
(43) 12.02.2026
(72) LOWREY, IAN
(74) Fraser Old & Sohn
-
- (71)** Wonderland Switzerland AG
(11) AU-A-2026200434
(21) 2026200434 **(22)** 22.01.2026
(54) Handle adjustment mechanism and child crib therewith
(51) Int. Cl.
A47D 7/02 (2006.01)
A47D 9/00 (2006.01)
(43) 12.02.2026
(62) 2023233154
(72) HU, Jun-jie
(74) Griffith Hack
-

XUZHOU UNIVERSITY OF TECHNOLOGY
see CHINA UNIVERSITY OF MINING AND TECHNOLOGY
(21) 2025275245

- (71)** YAMAHA HATSUDOKI KABUSHIKI KAISHA
(11) AU-A-2026200458
(21) 2026200458 **(22)** 22.01.2026
(54) Leaning-vehicle-traveling-data-processing device
(51) Int. Cl.
B60W 40/09 (2012.01)
B60W 40/10 (2012.01)
G06Q 40/08 (2012.01)
G06Q 50/10 (2012.01)
G07C 5/00 (2006.01)
G08G 1/00 (2006.01)

- (43)** 12.02.2026
(62) 2022308487
(72) MORISHIMA, Keisuke; LEE, Jian Hong; NAGAYA, Seigo
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Yao The Bard, LLC.
(11) AU-A-2026200440
(21) 2026200440 **(22)** 22.01.2026
(54) SYSTEMS AND METHODS FOR TRANSPOSING SPOKEN OR TEXTUAL INPUT TO MUSIC
(51) Int. Cl.
G10H 7/00 (2006.01)
G10H 1/26 (2006.01)
(43) 12.02.2026
(62) 2020231241
(72) YOUNG, Halley; VAN DER PLOEG, Leonardus H.T.
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** Zhejiang Leapmotor Technology Co., Ltd
(11) AU-A-2024278372
(21) 2024278372 **(22)** 13.12.2024
(54) Support beam assembly for vehicle and vehicle
(51) Int. Cl.
B62D 21/02 (2006.01)
B62D 21/09 (2006.01)
B62D 21/15 (2006.01)
(31) 202411026362.8 **(32)** 29.07.24 **(33)** CN
(43) 12.02.2026
(72) DING, Weiguang; ZHANG, Shuaiwu; LUO, Jichang; CHEN, Zhijia
(74) A.P.T. Patent and Trade Mark Attorneys

Numerical Index

2024205129	JRR Corporation Pty Ltd	2025208468	Kenvue Brands LLC
2024205142	RR Medical Pty Ltd	2025208479	Pakmule, LLC
2024205146	SILK AND SNOW INC.	2025208485	LAU, D.W.Y.
2024205175	Social Remedy Holdings Pty Ltd	2025208490	Tiger Tool International Incorporated
2024205675	MORSE MICRO PTY. LTD.	2025208499	Schneider Electric Industries SAS
2024216387	Fujian Yifa Healthcare Products Co.,Ltd.	2025208503	Jiangsu Aomeili Industrial Co., Ltd.
2024259660	Shenfei Packaging Novel Material (Shaoxing) Co., Ltd;	2025208523	Topaz Trading Pty Ltd
	Shen, Q.	2025208533	Medivators Inc.
2024259671	MORSE MICRO PTY. LTD.	2025208545	MacDon Industries Ltd
2024278170	Olympus Winter & Ibe GmbH	2025220832	GEARON, M.
2024278372	Zhejiang Leapmotor Technology Co., Ltd	2025226832	NOMURA RESEARCH INSTITUTE, LTD.
2024278592	TOMY Company, Ltd.	2025270991	enGene, Inc.
2024287152	EVE Energy Storage Co., Ltd	2025271321	DONGGUAN GOLDLAND INDUSTRIAL CO., LTD.
2024421894	EVE POWER CO., LTD.	2025275210	Editas Medicine, Inc.
2024441601	BEIJING DABEINONG BIOTECHNOLOGY CO., LTD.	2025275245	CHINA UNIVERSITY OF MINING AND TECHNOLOGY;
2025201430	TONGWEI SOLAR (HEFEI) CO., LTD.		XUZHOU UNIVERSITY OF TECHNOLOGY
2025201870	Hoteck Inc.	2025275338	SEKISUI HOUSE, LTD.
2025202295	Mahindra & Mahindra Limited	2025283414	BEIJING ZITIAO NETWORK TECHNOLOGY CO., LTD.
2025203076	AUZ PACK PTY LTD	2025283597	Alnylam Pharmaceuticals, Inc.
2025203083	AUZ PACK PTY LTD	2026200004	IRP Health Pty Ltd
2025203170	The Boeing Company	2026200006	Venaresources, Inc.
2025204192	Aristocrat Technologies, Inc.	2026200011	BushWakka Pty Ltd
2025204347	Deere & Company	2026200196	The Banktech Group Pty Ltd
2025204421	Aristocrat Technologies Australia Pty Limited	2026200223	Wave Life Sciences Ltd.
2025204424	Aristocrat Technologies Australia Pty Limited	2026200248	IMMUNITYBIO, INC.
2025204425	Aristocrat Technologies Australia Pty Limited	2026200270	aTyr Pharma, Inc.
2025204440	Aristocrat Technologies Australia Pty Limited	2026200313	HYLID DIAGNOSTICS INC.
2025204637	Sensura Pte. Ltd	2026200358	WIREMAN PTY LIMITED
2025204855	Volvo Truck Corporation	2026200374	The Council of The Queensland Institute of Medical Re-
2025205024	Fortescue Zero Limited		search
2025205074	PRECISION ICEBLAST CORPORATION	2026200379	CS Genetics Limited
2025205223	The Boeing Company	2026200388	Red Piranha Limited
2025205357	Illinois Tool Works Inc.	2026200399	Orion Corporation
2025205363	Fusion Holdings Limited	2026200401	Cutiss AG
2025205374	Infrabuild Wire Pty Ltd	2026200404	GRAIL, INC
2025205446	Tensorcom, LLC; NANT HOLDINGS IP, LLC	2026200406	Galderma Holding SA; Ipsen Biopharm Limited
2025205474	STRESSLESS IP PTY LTD	2026200407	Sage Products, LLC
2025205506	Dentsply Sirona Inc.	2026200409	The Chemours Company FC, LLC
2025205507	Four Guardians Pty Ltd	2026200410	Incyte Corporation
2025205527	Daon Technology	2026200411	FISHER & PAYKEL HEALTHCARE LIMITED
2025205533	Hsuh Ta Share Enterprise Co., Ltd.; Liu, W.	2026200412	Fisher & Paykel Healthcare Limited
2025205548	Vorwerk & Co. Interholding GmbH	2026200416	Dcbel Inc.
2025205567	Hide-A-Hose Inc.	2026200417	Atossa Therapeutics, Inc.
2025205572	Hide-A-Hose Inc.	2026200418	COMPOSITE TECHNOLOGY R & D PTY LIMITED
2025205617	FAMETEC GmbH	2026200419	Illinois Tool Works Inc.
2025205638	Illinois Tool Works Inc.	2026200420	Bioverativ Therapeutics Inc.
2025205642	Marley New Zealand Limited	2026200421	Taiwan Fu Hsing Industrial Co Ltd
2025206378	Paragon Water Systems, Inc.	2026200426	Sandvik Mining and Construction Oy
2025206382	Opal Packaging Australia Pty Ltd	2026200427	The Bionics Institute of Australia
2025206390	Volvo Truck Corporation	2026200430	LG Electronics Inc.
2025206397	HONEYWELL INTERNATIONAL INC.	2026200432	Sage Products, LLC
2025206405	Bonorchis, A.	2026200434	Wonderland Switzerland AG
2025206420	Techtronic Cordless GP	2026200435	Kenvue Brands LLC
2025206421	Techtronic Cordless GP	2026200436	Net-Thunder, LLC
2025208427	Hustler Equipment Limited	2026200437	Armata Pharmaceuticals, Inc.
2025208443	Tiger Tool International Incorporated	2026200439	GLxT Holdings, LLC
2025208444	Tiger Tool International Incorporated	2026200440	Yao The Bard, LLC.
2025208445	Expro North Sea Limited	2026200441	Aristocrat Technologies Australia Pty Limited
2025208448	Fortescue Zero Limited; Liebherr Mining Equipment	2026200446	Amgen Inc.
	Newport News Co.	2026200449	Commonwealth Scientific and Industrial Research Or-
2025208449	Liebherr Mining Equipment Newport News Co.; Fortes-		ganisation
	cue Zero Limited	2026200450	Abiomed, Inc.
2025208450	Liebherr Mining Equipment Newport News Co.	2026200452	New Medtek Devices Pty Ltd
2025208452	Liebherr Mining Equipment Newport News Co.; Fortes-	2026200453	GFB (ABC), LLC
	cue Zero Limited	2026200454	Chan Zuckerberg Biohub, Inc.; The Board of Trustees
2025208453	Liebherr Mining Equipment Newport News Co.		of the Leland Stanford Junior University
2025208454	Liebherr Mining Equipment Newport News Co.	2026200455	Amgen Inc.
2025208467	Sononurse VS Inc.	2026200456	OneHealthCompany, Inc.

Applications Open to Public Inspection - Numerical Index cont'd

2026200457	Vivatis Pharma GmbH
2026200458	YAMAHA HATSUDOKI KABUSHIKI KAISHA
2026200459	Boston Scientific Scimed Inc.; Boston Scientific Medical Device Limited
2026200461	Ecolab USA Inc.
2026200462	Dolby Laboratories Licensing Corporation
2026200463	Chugai Seiyaku Kabushiki Kaisha
2026200464	Spinogenix, Inc.
2026200465	LG Energy Solution, LTD.
2026200467	Boehringer Ingelheim International GmbH
2026200468	TENSAR INTERNATIONAL CORPORATION
2026200469	Noctrix Health, Inc.
2026200470	Aristocrat Technologies, Inc.
2026200473	THE PROCTER & GAMBLE COMPANY
2026200476	CATERPILLAR INC.
2026200481	MERCK PATENT GMBH
2026200483	Raygen Resources Pty Ltd
2026200484	BEIJING ROBOROCK TECHNOLOGY CO., LTD.
2026200485	Soliton, Inc.
2026200486	Veridium IP Limited
2026200487	ResMed Pty Ltd
2026200489	Sarepta Therapeutics, Inc.
2026200490	Acres Technology
2026200491	LG Electronics Inc.
2026200492	Bayer Healthcare LLC
2026200493	Koninklijke Nederlandse Akademie van Wetenschap- pen
2026200498	Brilliant Light Power, Inc.
2026200501	Avento Medical, Inc.
2026200504	Blackhawk Network, Inc.
2026200505	Capital One Services, LLC
2026200506	Progenics Pharmaceuticals, Inc.
2026200508	Chr. Hansen A/S
2026200509	Efficient Technologies, Inc.
2026200511	Regeneron Pharmaceuticals, Inc.
2026200513	F. Hoffmann-La Roche AG
2026200518	IMMUNITYBIO, INC.
2026200521	Ingram Micro Inc.
2026200533	Shopify Inc.
2026200538	Shopify Inc.
2026200540	Boehringer Ingelheim Pharma GmbH & Co. KG; Boehringer Ingelheim Vetmedica GmbH
2026200542	ITERABLE, INC.
2026200545	BRAUN GMBH
2026200547	Fraunhofer-Gesellschaft Zur Förderung Der Ange- wandten Forschung E.V.
2026200548	ARCHER AVIATION INC.
2026200550	Nextracker LLC
2026200555	BEIJING ROBOROCK INNOVATION TECHNOLOGY CO., LTD.

IPC Index

<u>A01B 73 I/-</u> 2025208545	<u>A61B 5 I/-</u> 2025204637 2025205533	<u>A61K 45 I/-</u> 2026200270 2026200437	<u>A61P 21 I/-</u> 2026200467	<u>A63F 9 I/-</u> 2024278592 2026200470	<u>B26B 1 I/-</u> 2025206421
<u>A01D 41 I/-</u> 2025208545	<u>A61B 50 I/-</u> 2024278170 2025208467	<u>A61K 47 I/-</u> 2025205507 2025270991 2026200406	<u>A61P 25 I/-</u> 2026200248 2026200464 2026200467	<u>A63H 33 I/-</u> 2024278592	<u>B32B 13 I/-</u> 2025206382
<u>A01F 29 I/-</u> 2025208427	<u>A61B 6 I/-</u> 2025205506	2026200457 2026200518	<u>A61P 27 I/-</u> 2026200467	<u>B01D 21 I/-</u> 2025206378	<u>B33Y 80 I/-</u> 2026200418
<u>A01K 1 I/-</u> 2025205474	<u>A61B 8 I/-</u> 2025208467	<u>A61K 48 I/-</u> 2026200511	<u>A61P 29 I/-</u> 2026200399 2026200467	<u>B01D 29 I/-</u> 2025205642	<u>B60D 1 I/-</u> 2025204855 2025206390 2025208479
<u>A01N 63 I/-</u> 2026200454 2026200508	<u>A61B 90 I/-</u> 2026200485	<u>A61K 51 I/-</u> 2026200506	<u>A61P 31 I/-</u> 2025205507 2026200004 2026200437	<u>B01D 35 I/-</u> 2025205642	<u>B60K 1 I/-</u> 2025208448 2025208449 2025208450 2025208452 2025208453 2025208454 2026200426 2026200548
<u>A23K 10 I/-</u> 2026200004	<u>A61C 17 I/-</u> 2026200545	<u>A61K 8 I/-</u> 2025208468 2026200473	<u>A61P 33 I/-</u> 2026200004 2026200540	<u>B05B 1 I/-</u> 2026200435	
<u>A23K 20 I/-</u> 2026200004	<u>A61F 2 I/-</u> 2024205142 2026200501	<u>A61K 9 I/-</u> 2025270991 2026200223 2026200406	<u>A61P 35 I/-</u> 2025270991 2026200270 2026200399 2026200417 2026200455 2026200456 2026200467 2026200481 2026200518	<u>B05B 12 I/-</u> 2026200435	
<u>A23L 33 I/-</u> 2026200454	<u>A61F 9 I/-</u> 2025271321	<u>A61L 2 I/-</u> 2024278170	<u>A61P 37 I/-</u> 2025275210	<u>B05B 13 I/-</u> 2026200418	<u>B60K 11 I/-</u> 2025208448 2025208449 2025208450 2025208452 2025208453 2025208454
<u>A42B 3 I/-</u> 2025271321	<u>A61G 13 I/-</u> 2026200432	<u>A61M 15 I/-</u> 2026200411	<u>A61P 9 I/-</u> 2025283597 2026200467	<u>B05B 15 I/-</u> 2026200435	
<u>A45F 5 I/-</u> 2025208485	<u>A61G 7 I/-</u> 2026200407 2026200432	<u>A61M 16 I/-</u> 2026200411 2026200412 2026200487	<u>A61Q 11 I/-</u> 2026200473	<u>B05B 7 I/-</u> 2026200418	<u>B60L 13 I/-</u> 2025275245
<u>A47B 13 I/-</u> 2025208503	<u>A61H 23 I/-</u> 2026200485	<u>A61M 25 I/-</u> 2026200450 2026200452	<u>A61Q 17 I/-</u> 2025208468	<u>B05B 9 I/-</u> 2026200435	
<u>A47B 17 I/-</u> 2025208503	<u>A61K 31 I/-</u> 2025205507 2025270991 2025283597 2026200004 2026200223 2026200399 2026200410 2026200417 2026200453 2026200455 2026200456 2026200457 2026200464 2026200467 2026200481 2026200540	<u>A61M 35 I/-</u> 2026200435	<u>A61Q 19 I/-</u> 2026200406	<u>B21B 13 I/-</u> 2025203083	<u>B60L 50 I/-</u> 2025208448 2025208449 2025208450 2025208452 2025208453 2025208454
<u>A47C 19 I/-</u> 2024205146	<u>A61K 35 I/-</u> 2026200437 2026200454 2026200456 2026200511	<u>A61M 39 I/-</u> 2026200450 2026200459 2026200492	<u>A62B 7 I/-</u> 2026200411	<u>B21B 19 I/-</u> 2025203083	<u>B60L 53 I/-</u> 2026200416 2026200426
<u>A47D 7 I/-</u> 2026200434	<u>A61K 38 I/-</u> 2025270991 2026200248 2026200406 2026200518	<u>A61N 1 I/-</u> 2026200427 2026200469	<u>A62B 9 I/-</u> 2026200411	<u>B21B 39 I/-</u> 2025203083	<u>B60L 58 I/-</u> 2026200426
<u>A47D 9 I/-</u> 2026200434	<u>A61K 39 I/-</u> 2026200270	<u>A61N 7 I/-</u> 2026200485	<u>A63B 21 I/-</u> 2025205533	<u>B21D 11 I/-</u> 2025203076	<u>B60P 1 I/-</u> 2026200509
<u>A47J 43 I/-</u> 2025205548		<u>A61P 1 I/-</u> 2026200457 2026200467	<u>A63F 13 I/-</u> 2025204421 2025204425 2025204440	<u>B21D 43 I/-</u> 2025203083	<u>B60P 3 I/-</u> 2025205474
<u>A47K 10 I/-</u> 2024216387		<u>A61P 11 I/-</u> 2026200467	<u>A63F 5 I/-</u> 2024278592	<u>B21D 51 I/-</u> 2025203076 2025203083	<u>B60R 1 I/-</u> 2025204855
<u>A47L 11 I/-</u> 2026200484		<u>A61P 19 I/-</u> 2026200457	<u>A63F 7 I/-</u> 2024278592	<u>B22F 12 I/-</u> 2026200418	<u>B60S 5 I/-</u> 2025208443
<u>A47L 15 I/-</u> 2026200461				<u>B25B 25 I/-</u> 2025205374	<u>B60T 8 I/-</u> 2025204855 2025206390
<u>A47L 5 I/-</u> 2025205567 2025205572				<u>B25B 27 I/-</u> 2025208443 2025208444 2025208490	<u>B60W 40 I/-</u> 2026200458
<u>A47L 9 I/-</u> 2025205567 2025205572				<u>B25C 1 I/-</u> 2026200419	
<u>A61B 17 I/-</u> 2026200401 2026200485 2026200501					

Applications Open to Public Inspection - IPC Index cont'd

B60W 50 /- 2026200421	C01B 3 /- 2026200498	C07D 495 /- 2026200399	C12Q 1 /- 2026200374 2026200379 2026200404 2026200513	2025275338	F16G 11 /- 2025205374
B61B 13 /- 2025275245	C02F 103 /- 2025205642	C07D 498 /- 2026200467		E04H 12 /- 2025208523	F16L 23 /- 2025205572
B61B 3 /- 2025275245	C02F 9 /- 2025206378	C07K 14 /- 2024441601 2025270991 2026200508 2026200511 2026200518	C12R 1 /- 2026200437 2026200508	E04H 15 /- 2026200011	F16M 13 /- 2025205572
B61C 17 /- 2025275245	C07C 217 /- 2026200417		C23C 24 /- 2026200418	E04H 17 /- 2025205374 2026200358	F22B 37 /- 2025205074
B61C 7 /- 2025275245	C07D 205 /- 2026200399	C07K 16 /- 2025270991 2026200270 2026200463 2026200511	C25B 1 /- 2026200498	E04H 9 /- 2024205129	F24S 10 /- 2026200483
B62D 21 /- 2024278372	C07D 207 /- 2026200399		C30B 11 /- 2025205617	E05B 47 /- 2026200421	F24S 60 /- 2026200483
B62D 25 /- 2025202295	C07D 211 /- 2026200399	C09D 175 /- 2026200491	C30B 29 /- 2025205617	E05B 5 /- 2025204425	F26B 9 /- 2024278170
B62D 27 /- 2025202295	C07D 213 /- 2026200449 2026200467	C09D 7 /- 2026200491	D06F 58 /- 2026200491	E05B 65 /- 2025204425	F28F 19 /- 2026200491
B62D 65 /- 2025208443	C07D 263 /- 2026200399	C09K 5 /- 2026200409	D21H 19 /- 2025206382	E05B 81 /- 2026200421	F28G 1 /- 2025205074
B62D 7 /- 2025208443	C07D 275 /- 2026200399	C10M 171 /- 2026200409	D21H 21 /- 2025206382	E05C 3 /- 2025204425	F28G 15 /- 2025205074
B64D 45 /- 2025205223	C07D 277 /- 2026200464	C11D 1 /- 2025208533	E02D 27 /- 2024205129	E05D 15 /- 2025204440	F42B 12 /- 2026200418
B64F 1 /- 2026200509	C07D 307 /- 2026200540	C11D 3 /- 2025208533	E02D 35 /- 2024205129	E05D 3 /- 2025204440	F42B 25 /- 2026200418
B64U 50 /- 2026200548	C07D 333 /- 2026200399	C12M 1 /- 2026200401	E02F 9 /- 2025204347 2026200476	E06B 3 /- 2025204440	G01B 5 /- 2026200468
B65B 11 /- 2024259660	C07D 401 /- 2026200399 2026200467	C12M 3 /- 2026200401	E03B 11 /- 2024205129	E21B 19 /- 2025208445	G01B 7 /- 2025204347
B65D 33 /- 2024216387	C07D 403 /- 2026200399	C12N 1 /- 2026200437 2026200508	E03B 7 /- 2024205129	F03D 1 /- 2025220832	G01C 21 /- 2025206397 2026200555
B65D 65 /- 2024259660	C07D 405 /- 2026200399	C12N 11 /- 2026200513	E03F 7 /- 2024205129	F03D 13 /- 2025220832	G01C 7 /- 2026200468
B65D 83 /- 2026200435	C07D 407 /- 2026200540	C12N 15 /- 2024441601 2025270991 2025275210 2025283597 2026200404 2026200463 2026200489 2026200508 2026200511	E04B 1 /- 2024205129 2025205024	F03D 7 /- 2025220832	G01J 3 /- 2025204637
B65G 1 /- 2026200509	C07D 411 /- 2026200540		E04B 2 /- 2025206405	F03D 80 /- 2025220832	G01L 1 /- 2026200468
B65G 67 /- 2026200509	C07D 413 /- 2026200467		E04C 2 /- 2025206382	F04D 25 /- 2025201870	G01N 1 /- 2026200313
B65H 18 /- 2024259660	C07D 417 /- 2026200540		E04C 3 /- 2025205024	F04D 29 /- 2025201870	G01N 21 /- 2025204637 2026200313
B65H 75 /- 2025205374	C07D 471 /- 2026200455 2026200481	C12N 5 /- 2026200493 2026200511	E04D 13 /- 2025205642	F16B 21 /- 2025208479	G01N 33 /- 2026200313 2026200374 2026200379 2026200506
B66C 1 /- 2025205357	C07D 487 /- 2026200410 2026200481	C12N 7 /- 2026200437	E04F 13 /- 2025208523	F16B 25 /- 2025205638	G01R 19 /- 2026200465
B66C 11 /- 2025275245		C12N 9 /- 2025275210 2026200420 2026200508	E04G 21 /- 2025205357	F16B 33 /- 2025205223	G01R 31 /- 2026200465
B66C 13 /- 2025275245	C07D 491 /- 2026200467		E04G 23 /- 2024205129	F16C 43 /- 2025208490	
B66F 11 /- 2024205129					

Applications Open to Public Inspection - IPC Index cont'd

<u>G01S 17 /-</u> 2026200476	<u>G06Q 40 /-</u> 2026200458 2026200505	<u>H01M 50 /-</u> 2024421894 2025206420 2026200548	<u>H04W 4 /-</u> 2025206397
<u>G05B 11 /-</u> 2024205129	<u>G06Q 50 /-</u> 2026200458 2026200490	<u>H01R 13 /-</u> 2025208485 2026200439	<u>H04W 40 /-</u> 2024205675 2024259671
<u>G05D 1 /-</u> 2026200484	<u>G06Q 90 /-</u> 2024205175	<u>H01R 31 /-</u> 2025208485	<u>H04W 48 /-</u> 2024205675 2024259671
<u>G06F 1 /-</u> 2026200486	<u>G06T 11 /-</u> 2025205363 2025205506	<u>H01R 4 /-</u> 2026200439	<u>H04W 76 /-</u> 2024205675
<u>G06F 15 /-</u> 2026200521	<u>G06T 13 /-</u> 2025205363	<u>H02G 13 /-</u> 2026200439	<u>H04W 84 /-</u> 2024205675 2024259671 2025205446
<u>G06F 16 /-</u> 2025226832 2025283414	<u>G06T 15 /-</u> 2026200476	<u>H02J 13 /-</u> 2026200416	<u>H04W 88 /-</u> 2024205675 2025205446
<u>G06F 18 /-</u> 2025205506	<u>G06T 5 /-</u> 2025205506	<u>H02J 7 /-</u> 2025208485 2026200548	<u>H05B 1 /-</u> 2026200411
<u>G06F 21 /-</u> 2025205527 2026200388 2026200486 2026200533	<u>G06T 7 /-</u> 2025204637	<u>H02M 1 /-</u> 2025208499 2026200416	<u>H05K 7 /-</u> 2024287152
<u>G06F 3 /-</u> 2025283414 2026200436 2026200538	<u>G06V 10 /-</u> 2025204637 2025204855	<u>H02M 3 /-</u> 2025208499	<u>H10F 19 /-</u> 2025201430
<u>G06F 9 /-</u> 2026200521	<u>G07C 5 /-</u> 2026200458	<u>H02M 7 /-</u> 2025208499 2026200416	No IPC Mark
<u>G06K 19 /-</u> 2026200006 2026200486 2026200505	<u>G07F 17 /-</u> 2025204192 2025204421 2025204424 2025204425 2025204440 2026200441	<u>H02S 20 /-</u> 2025201430 2026200550	
<u>G06K 7 /-</u> 2026200006 2026200505	<u>G07F 19 /-</u> 2026200196	<u>H02S 40 /-</u> 2026200483	
<u>G06K 9 /-</u> 2026200506	<u>G07F 7 /-</u> 2026200505	<u>H04B 1 /-</u> 2025205446 2025205548	
<u>G06N 20 /-</u> 2025204855 2025205363 2025205506 2025206397 2025226832	<u>G08B 1 /-</u> 2026200411	<u>H04B 10 /-</u> 2025205446	
<u>G06N 3 /-</u> 2025204855 2025205363 2025205506 2026200465	<u>G08G 1 /-</u> 2026200458	<u>H04B 7 /-</u> 2025205446	
<u>G06Q 20 /-</u> 2026200196 2026200486 2026200505	<u>G08G 5 /-</u> 2025203170	<u>H04L 65 /-</u> 2026200436	
<u>G06Q 30 /-</u> 2025226832 2026200504 2026200521 2026200533 2026200538 2026200542	<u>G10H 1 /-</u> 2026200440	<u>H04L 9 /-</u> 2026200388	
	<u>G10H 7 /-</u> 2026200440	<u>H04N 19 /-</u> 2026200430 2026200547	
	<u>G10L 25 /-</u> 2025205527	<u>H04S 3 /-</u> 2026200462	
	<u>G16H 15 /-</u> 2026200506	<u>H04S 7 /-</u> 2026200462	
	<u>H01M 10 /-</u> 2024287152 2025206420 2026200548	<u>H04W 12 /-</u> 2025206397	
		<u>H04W 28 /-</u> 2024259671	

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) Siakavelis, F.

(11) AU-A-2021107706

(21) 2021107706 (22) 24.08.2021

(54) Service pit fitting and associated method of installation

(51) Int. Cl.

H02G 3/06 (2006.01)

H02G 1/08 (2006.01)

H02G 3/04 (2006.01)

H02G 9/06 (2006.01)

H02G 9/10 (2006.01)

E02D 29/12 (2006.01)

(31) 2021900675 (32) 10.03.21 (33) AU

(45) 12.02.2026

(72) Siakavelis, Fotios

(74) Cooper IP Pty Ltd

Numerical Index

2021107706 Siakavelis, F.

IPC Index

E02D 29 /-

2021107706

H02G 1 /-

2021107706

H02G 3 /-

2021107706

H02G 9 /-

2021107706

PCT applications which have entered the National Phase

Name Index

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

(71) "MEDINA MED" LIMITED LIABILITY COMPANY
 (11) AU-A-2024294526
 (21) 2024294526 (22) 31.05.2024
 (54) DEVICE FOR TURNING RUBBER TRACKS INSIDE-OUT
 (51) Int. Cl.
B29D 29/08 (2006.01)
B29D 30/54 (2006.01)
 (87) WO2025/015390
 (31) 113748 (32) 18.07.23 (33) BG
 (43) 23.01.2025
 (72) PANCHOV, Ivan Nikolov
 (74) Griffith Hack

(71) 21 ENTERTAINMENT LLC
 (11) AU-A-2024331985
 (21) 2024331985 (22) 28.08.2024
 (54) AUTOMATED DIGITAL MAGAZINE GENERATION ELECTRONIC PUBLISHING PLATFORM
 (51) Int. Cl.
G06F 40/106 (2020.01)
G06F 16/93 (2019.01)
G06F 40/186 (2020.01)
G06F 3/00 (2006.01)
 (87) WO2025/049570
 (31) 18/458,843 (32) 30.08.23 (33) US
 (43) 06.03.2025
 (72) SMITH, Mario C.
 (74) RnB IP Pty Ltd

(71) A2 BIOTHERAPEUTICS, INC.
 (11) AU-A-2024317321
 (21) 2024317321 (22) 02.08.2024
 (54) COMPOSITIONS AND METHODS FOR TREATING CANCERS WITH HLA-A*03 LOSS OF EXPRESSION
 (51) Int. Cl.
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C07K 14/725 (2006.01)
C07K 16/28 (2006.01)
C12N 5/0783 (2010.01)
C12N 15/113 (2010.01)
 (87) WO2025/030141
 (31) 63/517,255 (32) 02.08.23 (33) US
 (43) 06.02.2025
 (72) HAMBURGER, Agnes; WARSHAVIAK, Dora, Toledo; MOCK, Jee-Young
 (74) Davies Collison Cave Pty Ltd

(71) ABBVIE INC.
 (11) AU-A-2024321492
 (21) 2024321492 (22) 08.08.2024
 (54) UPADACITINIB FOR TREATING ALPECIA AREATA
 (51) Int. Cl.
A61K 31/519 (2006.01)

A61K 9/00 (2006.01)
A61P 17/14 (2006.01)
 (87) WO2025/034983
 (31) 63/531,443 (32) 08.08.23 (33) US
 (43) 13.02.2025
 (72) CHIRICOZZI, Andrea
 (74) Spruson & Ferguson

(71) ABOOD, G.
 (11) AU-A-2024315029
 (21) 2024315029 (22) 31.07.2024
 (54) SLIPS CATCHING TRAINING APPARATUS
 (51) Int. Cl.
A63B 69/00 (2006.01)
A63B 102/20 (2015.01)
 (87) WO2025/024888
 (31) 2023902455 (32) 03.08.23 (33) AU
 (43) 06.02.2025
 (72) ABOOD, Gerard
 (74) Patentec Patent Attorneys

(71) ACADIA PHARMACEUTICALS INC.
 (11) AU-A-2024317004
 (21) 2024317004 (22) 01.08.2024
 (54) 3-(4-CYCLO-PROPOXYBENZYL)-1-(2,4-DIFLUOROBENZYL)-1-(1-METHYLPYPERIDIN-4-YL)UREA FOR USE IN THE TREATMENT OF DISEASES ASSOCIATED WITH THE SEROTONIN-RECEPTOR 5-HT
 (51) Int. Cl.
A61K 31/4468 (2006.01)
A61P 25/16 (2006.01)
A61P 25/24 (2006.01)
A61P 25/28 (2006.01)
A61P 43/00 (2006.01)
 (87) WO2025/029990
 (31) 63/530,291 (32) 02.08.23 (33) US
 63/554,437 16.02.24 US
 (43) 06.02.2025
 (72) BURSTEIN, Ethan S.
 (74) Griffith Hack

(71) ADEKA CORPORATION
 (11) AU-A-2024297361
 (21) 2024297361 (22) 10.07.2024
 (54) RESIN COMPOSITION, MOLDED ARTICLE, RESIN ADDITIVE COMPOSITION, METHOD FOR PRODUCING RESIN COMPOSITION, METHOD FOR IMPROVING CRYSTALLINITY OF CRYSTALLINE RESIN, AND MATERIAL FOR RESIN ADDITIVE COMPOSITION
 (51) Int. Cl.
C08L 101/00 (2006.01)
C08K 5/3492 (2006.01)
C08L 23/00 (2006.01)
 (87) WO2025/013891
 (31) 2023-113257 (32) 10.07.23 (33) JP

(43) 16.01.2025
 (72) FUKUI Satoshi; UEDA Naoto; MUTO Takashi
 (74) Spruson & Ferguson

(71) ADS THERAPEUTICS LLC
 (11) AU-A-2024322403
 (21) 2024322403 (22) 02.08.2024
 (54) COMPOSITIONS AND METHODS FOR DELIVERY OF OPHTHALMOLOGICAL ACTIVES
 (51) Int. Cl.
A61K 31/439 (2006.01)
A61K 9/107 (2006.01)
A61K 31/422 (2006.01)
A61K 31/46 (2006.01)
A61K 47/06 (2006.01)
A61P 27/02 (2006.01)
 (87) WO2025/034554
 (31) 63/530,919 (32) 04.08.23 (33) US
 63/596,913 07.11.23 US
 63/631,841 09.04.24 US
 63/632,214 10.04.24 US
 63/658,306 10.06.24 US
 63/667,874 05.07.24 US
 (43) 13.02.2025
 (72) DINH, Van; FANG, Wenkui Ken; NI, Jinsong; YANG, Rong
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) ADVANCED BIOLOGICS, LLC
 (11) AU-A-2024293098
 (21) 2024293098 (22) 12.07.2024
 (54) INCREASING VIABILITY OF CELLS WITHIN A FROZEN CELLULAR IMPLANT
 (51) Int. Cl.
A01N 1/125 (2025.01)
A61L 27/36 (2006.01)
 (87) WO2025/019347
 (31) 63/513,835 (32) 14.07.23 (33) US
 (43) 23.01.2025
 (72) GOVIL, Amit
 (74) FB Rice Pty Ltd

(71) AGRO-KANESHO CO., LTD.
 (11) AU-A-2024296076
 (21) 2024296076 (22) 18.07.2024
 (54) NOVEL HYDRAZONE DERIVATIVE AND AGENT FOR AGRICULTURAL AND HORTICULTURAL USE CONTAINING SAME AS ACTIVE INGREDIENT
 (51) Int. Cl.
C07D 231/12 (2006.01)
A01N 43/48 (2006.01)
A01N 43/50 (2006.01)
A01N 43/653 (2006.01)
A01P 5/00 (2006.01)
A01P 7/00 (2006.01)

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

- C07D 233/64** (2006.01)
C07D 249/08 (2006.01)
(87) WO2025/018390
(31) 2023-116792 **(32)** 18.07.23 **(33)** JP
(43) 23.01.2025
(72) USUI Shuichi; ARAKI Koichi;
HANAGATA Satoshi; NAKAJIMA As-
uka; MIYAMA Atsushi
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** AKRAPOVIC D.D.
(11) AU-A-2024344452
(21) 2024344452 **(22)** 30.08.2024
(54) PIPE CLAMP, PIPE CLAMP AS-
SEMBLY AND METHOD FOR
FASTENING THE SAME
(51) Int. Cl.
F16L 23/08 (2006.01)
(87) WO2025/061446
(31) 23198907.0 **(32)** 21.09.23 **(33)** EP
(43) 27.03.2025
(72) PENCA, Jure; VEBER, Boštjan; PIRN-
AR, Jože
(74) Cooper IP Pty Ltd
-
- (71)** ALBER GYPSUM LLC
(11) AU-A-2024291030
(21) 2024291030 **(22)** 28.06.2024
(54) A METHOD FOR CONSTRUCTING
A BUILDING WALL AND A BUILD-
ING WALL PRODUCED BY SUCH A
METHOD
(51) Int. Cl.
E04C 2/284 (2006.01)
E04B 2/00 (2006.01)
E04B 2/56 (2006.01)
E04B 2/70 (2006.01)
E04C 2/38 (2006.01)
E04F 13/04 (2006.01)
E04C 2/34 (2006.01)
(87) WO2025/008279
(31) PA202330113 **(32)** 03.07.23 **(33)** DK
(43) 09.01.2025
(72) RASMUSSEN, Tormod Martin Chris-
tian; ALBÉR, Leif; BOYE, Søren
Valdgård
(74) FB Rice Pty Ltd
-
- (71)** ALCON INC.
(11) AU-A-2024330934
(21) 2024330934 **(22)** 27.08.2024
(54) INSTRUMENT STABILIZATION FOR
MICROSURGERY
(51) Int. Cl.
A61B 34/20 (2016.01)
A61B 34/00 (2016.01)
A61B 34/30 (2016.01)
A61F 9/007 (2006.01)
(87) WO2025/046470
(31) 63/579,938 **(32)** 31.08.23 **(33)** US
(43) 06.03.2025
(72) TERRY, Patrick; YALAMANCHILI, Sat-
ish; FINLAY, Russell; LOU, Nanhong
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** ALCON INC.
(11) AU-A-2024332721
- (21)** 2024332721 **(22)** 22.08.2024
(54) CONNECTOR ASSEMBLY FOR FLUID
PORTS
(51) Int. Cl.
A61M 39/10 (2006.01)
A61F 9/00 (2006.01)
A61M 1/00 (2006.01)
A61M 39/12 (2006.01)
(87) WO2025/046416
(31) 63/579,124 **(32)** 28.08.23 **(33)** US
(43) 06.03.2025
(72) PARISHRAM, Parthasarathy; LEONG,
Kyle Randall
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** ALCON INC.
(11) AU-A-2024332821
(21) 2024332821 **(22)** 27.08.2024
(54) OPERATING ENVIRONMENT WITH
INTEGRATED DIAGNOSTIC AND
TREATMENT EQUIPMENT
(51) Int. Cl.
A61B 34/30 (2016.01)
A61B 3/10 (2006.01)
A61F 9/007 (2006.01)
A61F 9/008 (2006.01)
A61F 9/009 (2006.01)
(87) WO2025/046467
(31) 63/579,283 **(32)** 28.08.23 **(33)** US
(43) 06.03.2025
(72) TERRY, Patrick; SMYTHE, Mark; LEM-
ONIS, Sissimos; ZIELKE, Mark Andrew;
NOLLER, Lance; LOU, Nanhong
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** ALCON INC.
(11) AU-A-2024333030
(21) 2024333030 **(22)** 27.08.2024
(54) SETUP ROBOT FOR FACILITATING
OPHTHALMIC SURGERY
(51) Int. Cl.
A61B 34/00 (2016.01)
A61B 34/30 (2016.01)
A61B 90/20 (2016.01)
A61F 9/007 (2006.01)
(87) WO2025/046462
(31) 63/579,265 **(32)** 28.08.23 **(33)** US
(43) 06.03.2025
(72) TERRY, Patrick; PALIWAL, Sum-
it; ZIELKE, Mark Andrew; NOLLER,
Lance; LOU, Nanhong
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** ALCON INC.
(11) AU-A-2024333930
(21) 2024333930 **(22)** 21.08.2024
(54) SYSTEM AND METHOD FOR A SUR-
GICAL HANDPIECE AND MULTI-MOD-
AL TIP
(51) Int. Cl.
A61F 9/007 (2006.01)
(87) WO2025/046404
(31) 63/578,802 **(32)** 25.08.23 **(33)** US
(43) 06.03.2025
(72) LEUKANECH, Kurt D.; YALA-
MANCHILI, Satish; OVCHINNIKOV,
Mikhail
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** ALCON INC.
(11) AU-A-2024334283
(21) 2024334283 **(22)** 21.08.2024
(54) SYSTEMS INCLUDING A WIRELESS
REMOTE AND TRAY
(51) Int. Cl.
A61B 50/33 (2016.01)
A61B 50/20 (2016.01)
A61B 17/00 (2006.01)
(87) WO2025/046405
(31) 63/579,577 **(32)** 30.08.23 **(33)** US
(43) 06.03.2025
(72) SPOELSTRA, Brandon; HAHN, Andrew
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** ALCON INC.
(11) AU-A-2024339433
(21) 2024339433 **(22)** 29.08.2024
(54) TAPERED OPTICAL FIBERS FOR
SURGICAL INSTRUMENTATION
(51) Int. Cl.
A61F 9/007 (2006.01)
A61F 9/008 (2006.01)
(87) WO2025/057008
(31) 63/581,700 **(32)** 11.09.23 **(33)** US
(43) 20.03.2025
(72) BOURNE, John Morgan; MAXWELL,
Gisele; OVCHINNIKOV, Mikhail;
APOSTOL, Adela
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** ALCON INC.
(11) AU-A-2024340116
(21) 2024340116 **(22)** 09.09.2024
(54) SPATIAL BINDING OF IMAGING DATA
FROM MULTIPLE MODALITIES
(51) Int. Cl.
G06F 18/25 (2023.01)
G06V 10/25 (2022.01)
G06V 10/764 (2022.01)
G06V 10/80 (2022.01)
G06V 10/82 (2022.01)
G06V 40/18 (2022.01)
(87) WO2025/057045
(31) 63/582,917 **(32)** 15.09.23 **(33)** US
(43) 20.03.2025
(72) SURESH, Vignesh; YIN, Lu;
SARANGAPANI, Ramesh
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** ALCON INC.
(11) AU-A-2024340474
(21) 2024340474 **(22)** 29.08.2024
(54) EXTERNAL FIBER FOR OPTICAL
FIBER DELIVERY IN OPHTHALMIC
SURGICAL DEVICES
(51) Int. Cl.
A61F 9/007 (2006.01)
A61F 9/008 (2006.01)
(87) WO2025/057007
(31) 63/582,009 **(32)** 12.09.23 **(33)** US
(43) 20.03.2025
(72) CANZONE, Kevin; BOURNE, John
Morgan; OVCHINNIKOV, Mikhail
(74) PHILLIPS ORMONDE FITZPATRICK
-

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

(71) ALCON INC.
 (11) AU-A-2024340571
 (21) 2024340571 (22) 05.09.2024
 (54) MEASURING EYE-TISSUE BIOMECHANICS VIA BLINK STIMULATION
 (51) Int. Cl.
 A61B 3/10 (2006.01)
 A61B 3/113 (2006.01)
 A61B 3/14 (2006.01)
 (87) WO2025/057027
 (31) 63/582,290 (32) 13.09.23 (33) US
 (43) 20.03.2025
 (72) LIU, Gangjun; YU, Lingfeng
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) ALCON INC.
 (11) AU-A-2024340695
 (21) 2024340695 (22) 02.07.2024
 (54) DIGITAL OCULAR SYSTEM COMPRISING PROXIMITY SENSOR
 (51) Int. Cl.
 G02B 21/00 (2006.01)
 G02B 21/36 (2006.01)
 G02B 25/00 (2006.01)
 A61B 90/20 (2016.01)
 G02B 21/22 (2006.01)
 (87) WO2025/056988
 (31) 63/582,614 (32) 14.09.23 (33) US
 (43) 20.03.2025
 (72) JOCHINSEN, Mauricio
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) ALCON INC.
 (11) AU-A-2024341601
 (21) 2024341601 (22) 10.09.2024
 (54) OPHTHALMIC VIEWING SYSTEMS
 (51) Int. Cl.
 A61B 3/117 (2006.01)
 A61B 3/13 (2006.01)
 A61B 34/00 (2016.01)
 A61B 34/30 (2016.01)
 G02B 21/00 (2006.01)
 (87) WO2025/057064
 (31) 63/582,661 (32) 14.09.23 (33) US
 (43) 20.03.2025
 (72) TERRY, Patrick; PALIWAL, Sumit; ZIELKE, Mark Andrew; NOLLER, Lance; LOU, Nanhong
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) ALCON INC.
 (11) AU-A-2024342668
 (21) 2024342668 (22) 10.09.2024
 (54) OPHTHALMIC SURGICAL ROBOT
 (51) Int. Cl.
 A61F 9/007 (2006.01)
 A61B 17/02 (2006.01)
 A61B 17/34 (2006.01)
 A61B 34/30 (2016.01)
 (87) WO2025/057063
 (31) 63/582,227 (32) 12.09.23 (33) US
 (43) 20.03.2025
 (72) TERRY, Patrick; SMYTH, Mark; LEMONIS, Sissimos; YALAMANCHILI, Satish; FINLAY, Russell; LOU, Nanhong
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) ALCON INC.
 (11) AU-A-2024343255
 (21) 2024343255 (22) 05.09.2024
 (54) LASER ALIGNMENT SYSTEM AND A METHOD FOR LASER ALIGNMENT
 (51) Int. Cl.
 G02B 7/00 (2021.01)
 G02B 27/62 (2006.01)
 (87) WO2025/057026
 (31) 63/582,011 (32) 12.09.23 (33) US
 (43) 20.03.2025
 (72) FARLEY, Mark Harrison; SMITH, Ronald Dean
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) ALCON INC.
 (11) AU-A-2024344235
 (21) 2024344235 (22) 10.09.2024
 (54) INTEGRATED INTRAOCULAR NAVIGATION SYSTEM FOR OPHTHALMIC SURGERY
 (51) Int. Cl.
 A61B 17/34 (2006.01)
 A61B 34/10 (2016.01)
 A61B 34/30 (2016.01)
 A61F 9/00 (2006.01)
 A61B 34/20 (2016.01)
 (87) WO2025/062236
 (31) 63/584,491 (32) 21.09.23 (33) US
 (43) 27.03.2025
 (72) HALLEN, Paul R.
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) ALCON INC.
 (11) AU-A-2024347792
 (21) 2024347792 (22) 19.09.2024
 (54) INTRAOCULAR LENSES WITH ADJUSTABLE OPTIC PORTIONS AND METHODS OF POST-OPERATIVELY ADJUSTING INTRAOCULAR LENSES
 (51) Int. Cl.
 A61F 2/16 (2006.01)
 A61F 9/008 (2006.01)
 A61L 27/44 (2006.01)
 (87) WO2025/072025
 (31) 63/586,533 (32) 29.09.23 (33) US
 (43) 03.04.2025
 (72) LEROY, Benjamin Michael; SORIANO, Joselito; SMILEY, Terah Whiting; MCGOUGH, Madison; LANOUE, Matthew Joseph; MISSEL, Paul J.
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) ALCON INC.
 (11) AU-A-2024350731
 (21) 2024350731 (22) 26.09.2024
 (54) MULTIFOCAL OPHTHALMIC LENSES
 (51) Int. Cl.
 A61F 2/16 (2006.01)
 G02C 7/04 (2006.01)
 (87) WO2025/068954
 (31) 63/585,409 (32) 26.09.23 (33) US
 63/660,654 17.06.24 US
 (43) 03.04.2025
 (72) LU, Wei; CHOI, Myoung-Taek; XU, Zhiguang; LEE, Sangyeol; LEE, Shinwook; CARSON, Daniel R.
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) ALCON INC.
 (11) AU-A-2024372027
 (21) 2024372027 (22) 30.10.2024
 (54) HYDRAULIC DELIVERY OF SURGICAL IMPLANTS
 (51) Int. Cl.
 A61F 2/16 (2006.01)
 (87) WO2025/094072
 (31) 63/594,856 (32) 31.10.23 (33) US
 (43) 08.05.2025
 (72) HENDRICKSON, Kathryn; LEE IV, Jestwin Edwin; TABER, Todd; COLLINS, Stephen John; MILLER, Ryan Michael; MILBURN, Thaddeus Scott
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) ALEBUND PHARMACEUTICALS (HONG KONG) LIMITED
 (11) AU-A-2024289813
 (21) 2024289813 (22) 01.07.2024
 (54) PREPARATION METHOD FOR KLK1 FUSION PROTEIN
 (51) Int. Cl.
 A61K 9/19 (2006.01)
 A61K 38/48 (2006.01)
 A61P 9/10 (2006.01)
 C12N 15/57 (2006.01)
 (87) WO2025/007838
 (31) 202310813280.7 (32) 04.07.23 (33) CN
 (43) 09.01.2025
 (72) SHU, Chutian
 (74) FB Rice Pty Ltd

(71) AMGEN INC.
 (11) AU-A-2024330458
 (21) 2024330458 (22) 30.08.2024
 (54) MOLECULES FOR TREATMENT OF CANCER
 (51) Int. Cl.
 A61P 35/00 (2006.01)
 C07K 16/28 (2006.01)
 (87) WO2025/049858
 (31) 63/580,194 (32) 01.09.23 (33) US
 63/606,175 05.12.23 US
 (43) 06.03.2025
 (72) KIM, Sungeun; ESTES, Bram; GANESAN, Priya; FOLTZ, Ian; WANG, Hong Yu; ZHENG, Yan; BATES, Darren L.; VISSINGA, Christine S.; TOLEDO WARSHAVIAK, Dora; ALI, Khaled M.K.Z.; WANG, Shengliu; SRINIVASAN, Nithya; MANCHULENKO, Kathy; KROENKE, Mark
 (74) Spruson & Ferguson

(71) AMGEN INC.
 (11) AU-A-2024353933
 (21) 2024353933 (22) 23.09.2024
 (54) PACKAGING SYSTEMS FOR MEDICAL DEVICES
 (51) Int. Cl.
 B65D 77/04 (2006.01)
 A61B 50/00 (2016.01)
 A61M 5/00 (2006.01)
 (87) WO2025/072072
 (31) 63/585,573 (32) 26.09.23 (33) US

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

- (43) 03.04.2025
(72) DIEHNELT, Kay; NORTH, Harrison; LI, Zhao
(74) Spruson & Ferguson
-
- (71) AMGEN RESEARCH (MUNICH) GMBH; AMGEN INC.
(11) AU-A-2024326785
(21) 2024326785 (22) 20.08.2024
(54) METHODS FOR TREATING PRO-STATE CANCER WITH BISPECIFIC ANTIBODIES BINDING STEAP1XCD3
(51) Int. Cl.
C07K 16/30 (2006.01)
A61P 35/00 (2006.01)
(87) WO2025/042865
(31) 63/533,824 (32) 21.08.23 (33) US
(43) 27.02.2025
(72) STIEGLMAIER, Julia; KISCHEL, Roman; KOUROS-MEHR, Hosein
(74) Spruson & Ferguson
-
- (71) AMGEN RESEARCH (MUNICH) GMBH; AMGEN INC.
(11) AU-A-2024327470
(21) 2024327470 (22) 20.08.2024
(54) COMBINATION THERAPY FOR TREATING PROSTATE CANCER
(51) Int. Cl.
C07K 16/30 (2006.01)
A61P 35/00 (2006.01)
C07K 16/40 (2006.01)
(87) WO2025/042872
(31) 63/533,831 (32) 21.08.23 (33) US
(43) 27.02.2025
(72) STIEGLMAIER, Julia; LOKEMA, Martijn; MESSMANN, Richard; KISCHEL, Roman; KOUROS-MEHR, Hosein
(74) Spruson & Ferguson
-
- (71) ANDERSON, M.
(11) AU-A-2024309076
(21) 2024309076 (22) 30.06.2024
(54) OMNIDIRECTIONAL VIDEO DISPLAY ASSEMBLY AND METHOD OF DISPLAYING AN OMNIDIRECTIONAL VIDEO
(51) Int. Cl.
H04N 5/262 (2006.01)
H04N 7/00 (2011.01)
H04N 7/14 (2006.01)
H04N 9/31 (2006.01)
(87) WO2025/000056
(31) 63/511,582 (32) 30.06.23 (33) US
(43) 02.01.2025
(72) ANDERSON, Michael
(74) Dark IP
-
- (71) ANDREMACON S.R.L.
(11) AU-A-2024295820
(21) 2024295820 (22) 16.07.2024
(54) METHOD FOR BOOSTING THE EFFICACY OF IMMUNOTHERAPY AND ENHANCING THE HOST IMMUNE RESPONSE
(51) Int. Cl.
C07K 16/22 (2006.01)
-
- A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
A61P 37/04 (2006.01)
(87) WO2025/017003
(31) 102023000015063 (32) 18.07.23 (33) IT
(43) 23.01.2025
(72) MARFIA, Giovanni; NAVONE, Stefania Elena; CAMPANELLA, Rolando; SCALVINI, Giuseppe; BARILLA, Emanuela; ALOTTA, Giovanni Andrea
(74) MBIP
-
- (71) AODH LIFESCIENCES PRIVATE LIMITED
(11) AU-A-2024291660
(21) 2024291660 (22) 07.06.2024
(54) AZITHROMYCIN NASAL SPRAY FORMULATION
(51) Int. Cl.
A61K 31/7052 (2006.01)
A61P 11/00 (2006.01)
A61P 31/04 (2006.01)
(87) WO2025/017382
(31) 202341047812 (32) 15.07.23 (33) IN
(43) 23.01.2025
(72) AMBATI, Sivamallikarjuna Reddy; CHITYALA, Mounika
(74) IP Savvy Pty Ltd
-
- (71) AQTUAL, INC.
(11) AU-A-2024298693
(21) 2024298693 (22) 19.07.2024
(54) IMPROVED METHODS AND COMPOSITIONS FOR CAPTURING NON-CANONICAL CFNA FRAGMENTS
(51) Int. Cl.
C12N 15/10 (2006.01)
C12Q 1/6806 (2018.01)
G01N 33/68 (2006.01)
(87) WO2025/024327
(31) 63/514,941 (32) 21.07.23 (33) US
(43) 30.01.2025
(72) ABDUEVA, Diana; DILGER, Katharine; CUNNINGHAM, Rachael; LAI, Kevin
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) ARS CORPORATION
(11) AU-A-2024328567
(21) 2024328567 (22) 02.07.2024
(54) ELECTRIC PRUNING SHEARS
(51) Int. Cl.
A01G 3/02 (2006.01)
B26B 15/00 (2006.01)
(87) WO2025/041448
(31) 2023-134670 (32) 22.08.23 (33) JP
(43) 27.02.2025
(72) Nii Hidetatsu
(74) MBIP
-
- (71) ASTRAZENECA AB
(11) AU-A-2024291471
(21) 2024291471 (22) 18.07.2024
(54) RSV VACCINE
(51) Int. Cl.
A61K 39/12 (2006.01)
A61P 31/14 (2006.01)
-
- A61K 39/00 (2006.01)
(87) WO2025/017142
(31) 63/514,277 (32) 18.07.23 (33) US
(43) 23.01.2025
(72) LALIBERTE, Jason Paul; BLAIR, Wade Stanton; KUOKAWA, Cheyne
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) ATARA BIOTHERAPEUTICS, INC.; MEMORIAL SLOAN KETTERING CANCER CENTER
(11) AU-A-2024308755
(21) 2024308755 (22) 25.06.2024
(54) GPC3-TARGETED MOLECULES AND USES THEREOF
(51) Int. Cl.
C12N 5/0783 (2010.01)
A61K 35/17 (2025.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
(87) WO2025/006499
(31) 63/510,323 (32) 26.06.23 (33) US
(43) 02.01.2025
(72) CHEN, Xianhui; NGUYEN, Cokey; SADELAIN, Michel; HALIM, Leena; LOPEZ, Michael; YANG, Shuai
(74) FB Rice Pty Ltd
-
- (71) AUSTRALIAN MITIGATION ENGINEERING DEVELOPMENTS PTY LTD
(11) AU-A-2024337418
(21) 2024337418 (22) 09.09.2024
(54) SYSTEM FOR PREDETERMINING AN INCIDENT BETWEEN A VEHICLE AND A STRUCTURE
(51) Int. Cl.
B60W 30/095 (2012.01)
B60R 21/01 (2006.01)
B60R 21/0134 (2006.01)
B60T 7/12 (2006.01)
B60T 8/1755 (2006.01)
B60W 30/09 (2012.01)
B60W 30/18 (2012.01)
B60W 40/02 (2006.01)
B60W 40/13 (2012.01)
B60W 50/00 (2006.01)
B60W 50/04 (2006.01)
B60W 50/14 (2020.01)
G06F 16/29 (2019.01)
G08G 1/16 (2006.01)
(87) WO2025/050186
(31) 2023902897 (32) 08.09.23 (33) AU
(43) 13.03.2025
(72) WOODFORD, Peter
(74) MBIP
-
- (71) AXON ENTERPRISE, INC.
(11) AU-A-2024309291
(21) 2024309291 (22) 01.07.2024
(54) METHOD FOR MANAGEMENT OF DEVICE UPDATE TRANSMISSION
(51) Int. Cl.
H04W 4/021 (2018.01)
H04W 4/02 (2018.01)
H04W 4/029 (2018.01)
H04W 64/00 (2009.01)
H04W 84/12 (2009.01)
(87) WO2025/007138
(31) 63/524,524 (32) 30.06.23 (33) US

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

- (43) 02.01.2025
(72) NARASIMHAN, Karthik; MESRI, David B.; TRAN, Phu Thanh Bao; TIWARI, Shlesh; CAVAGE, Christopher J.; WILSON, Shane Michael
(74) WRAYS PTY LTD
-
- (71) BAERGIC BIO, INC.
(11) AU-A-2024326320
(21) 2024326320 (22) 15.08.2024
(54) METHOD FOR TREATMENT OF SEIZURES
(51) Int. Cl.
A61K 31/395 (2006.01)
A61K 31/435 (2006.01)
A61K 31/4353 (2006.01)
A61K 31/33 (2006.01)
(87) WO2025/038882
(31) 63/533,059 (32) 16.08.23 (33) US
63/548,345 13.11.23 US
(43) 20.02.2025
(72) MACLEAN, Alexandra
(74) Adams Pluck
-
- (71) BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION INC.
(11) AU-A-2024308218
(21) 2024308218 (22) 30.05.2024
(54) DIFFERENCE-BASED JAMMER DETECTION SYSTEM
(51) Int. Cl.
H04K 3/00 (2006.01)
G01S 3/786 (2006.01)
G01S 19/21 (2010.01)
G01S 19/23 (2010.01)
(87) WO2025/006118
(31) 18/345,023 (32) 30.06.23 (33) US
(43) 02.01.2025
(72) STOCKMASTER, Michael H.; LAI, Ying Cho J.
(74) Spruson & Ferguson
-
- (71) BAKER HUGHES OILFIELD OPERATIONS LLC
(11) AU-A-2024316979
(21) 2024316979 (22) 01.08.2024
(54) DENSITY BASED INFLOW CONTROL DEVICE, METHOD, AND SYSTEM
(51) Int. Cl.
E21B 34/08 (2006.01)
E21B 21/10 (2006.01)
E21B 34/10 (2006.01)
(87) WO2025/030005
(31) 18/363,075 (32) 01.08.23 (33) US
(43) 06.02.2025
(72) RUSSELL, Ronnie; EWING, Daniel; DENG, Guijun; MOFFATT, Rowland; DHANDAYUTHAPANI, Meghana Anamalai
(74) Patent Attorney Services
-
- (71) BALMORAL COMTEC LIMITED
(11) AU-A-2024347705
(21) 2024347705 (22) 20.09.2024
-
- (54) APPARATUS AND METHOD FOR MITIGATION OF SCOUR AROUND SEABED INSTALLATIONS
(51) Int. Cl.
E02B 17/00 (2006.01)
(87) WO2025/062142
(31) 2314463.7 (32) 21.09.23 (33) GB
(43) 27.03.2025
(72) MILNE, Fraser; GILL, Aneel
(74) MBIP
-
- (71) BASF SE
(11) AU-A-2024307591
(21) 2024307591 (22) 18.06.2024
(54) POLYALKYLENE GLYCOL BASE OIL FOR REDUCING NOX IN GAS FUELED COMBUSTION ENGINES
(51) Int. Cl.
C10M 107/34 (2006.01)
(87) WO2025/002909
(31) 23181407.0 (32) 26.06.23 (33) EP
(43) 02.01.2025
(72) RITTIG, Frank; MINKE, Andreas; RIEK, Simone; LEUBNER, Marcus; BERNHARDT, Soeren; GERBER, David
(74) Davies Collision Cave Pty Ltd
-
- (71) BASF SE
(11) AU-A-2024316688
(21) 2024316688 (22) 23.07.2024
(54) HERBICIDAL ALANINE ANALOGUES
(51) Int. Cl.
C07C 233/83 (2006.01)
A01N 37/18 (2006.01)
C07C 311/51 (2006.01)
C07C 317/18 (2006.01)
C07C 323/12 (2006.01)
C07D 307/24 (2006.01)
(87) WO2025/026808
(31) 23189505.3 (32) 03.08.23 (33) EP
(43) 06.02.2025
(72) KORDES, Markus; HEINRICH, Marc; SEISER, Tobias; KRAEMER, Gerd; NEWTON, Trevor William
(74) Griffith Hack
-
- (71) BASF SE
(11) AU-A-2024319529
(21) 2024319529 (22) 29.07.2024
(54) HERBICIDAL COMPOSITIONS COMPRISING SAFLUFENACIL
(51) Int. Cl.
A01N 43/54 (2006.01)
A01N 43/86 (2006.01)
A01P 13/00 (2006.01)
(87) WO2025/031862
(31) 23189680.4 (32) 04.08.23 (33) EP
(43) 13.02.2025
(72) PARRA RAPADO, Liliana; SEISER, Tobias; LEWIS, Dustin Franklin; FINDLEY, Douglas; METZGER, Brendan; NUNES BRESSANIN, Fernanda; SUDAKIR, Sudakir; ZEYER, Silke
(74) Griffith Hack
-
- (71) BASF SE
(11) AU-A-2024321555
(21) 2024321555 (22) 29.07.2024
(54) HERBICIDAL COMPOSITIONS COMPRISING TRIFLUDIMOXAZIN
(51) Int. Cl.
A01N 43/54 (2006.01)
A01N 43/84 (2006.01)
A01N 43/86 (2006.01)
A01P 13/00 (2006.01)
(87) WO2025/031864
(31) 23189681.2 (32) 04.08.23 (33) EP
(43) 13.02.2025
(72) PARRA RAPADO, Liliana; SEISER, Tobias; LEWIS, Dustin Franklin; FINDLEY, Douglas; METZGER, Brendan; NUNES BRESSANIN, Fernanda; SUDAKIR, Sudakir; ZEYER, Silke
(74) Griffith Hack
-
- (71) BEIJING DABEINONG BIOTECHNOLOGY CO., LTD.
(11) AU-A-2024441601
(21) 2024441601 (22) 25.07.2024
(54) A PLASTID TRANSIT PEPTIDE AND USE THEREOF
(51) Int. Cl.
C07K 14/415 (2006.01)
C12N 15/29 (2006.01)
C12N 15/62 (2006.01)
C12N 15/82 (2006.01)
(43) 12.02.2026
(72) SHEN, Xing; REN, Haicui; XIE, Xiangting; ZHANG, Ming; PANG, Jie
(74) MBIP
-
- (71) BEIJING ROBOROCK TECHNOLOGY CO., LTD.
(11) AU-A-2024333100
(21) 2024333100 (22) 06.05.2024
(54) WASTEWATER TESTING APPARATUS AND CLEANING DEVICE
(51) Int. Cl.
G01N 21/27 (2006.01)
A47L 11/40 (2006.01)
(87) WO2025/044271
(31) 202322312599.X (32) 25.08.23 (33) CN
(43) 06.03.2025
(72) YU, Luping
(74) Allens Patent & Trade Mark Attorneys
-
- (71) BEIJING ROBOROCK TECHNOLOGY CO., LTD.
(11) AU-A-2024335225
(21) 2024335225 (22) 13.05.2024
(54) TRANSMISSION APPARATUS, AUTOMATIC CLEANING DEVICE AND CLEANING ROBOT SYSTEM
(51) Int. Cl.
A47L 11/283 (2006.01)
(87) WO2025/044289
(31) 202322306868.1 (32) 25.08.23 (33) CN
(43) 06.03.2025
(72) HAO, Xuchang; HU, Caiyun
(74) LexGeneris Pty Ltd
-

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

- (71) BEIJING ZITIAO NETWORK TECHNOLOGY CO., LTD.
(11) AU-A-2025283414
(21) 2025283414 (22) 27.01.2025
(54) PAGE MANAGEMENT METHOD AND APPARATUS, DEVICE, STORAGE MEDIUM, AND PROGRAM PRODUCT
(51) Int. Cl.
G06F 3/0482 (2013.01)
G06F 3/0483 (2013.01)
G06F 3/04842 (2022.01)
G06F 16/185 (2019.01)
G06F 16/954 (2019.01)
(31) 202411017384.8 (32) 26.07.24 (33) CN
(43) 12.02.2026
(72) XIE, Mengting; DUAN, Yunshan; TANG, Yuxi; ZHONG, Jiaxin; LIU, Jun; LI, Ziwei; TANG, Bo
(74) Griffith Hack
-
- (71) BELLASENO GMBH
(11) AU-A-2024289833
(21) 2024289833 (22) 03.07.2024
(54) THREE-DIMENSIONAL IMPLANT WITH HYDROPHILIC SURFACE
(51) Int. Cl.
A61L 27/18 (2006.01)
A61L 27/50 (2006.01)
A61L 27/56 (2006.01)
A61L 27/58 (2006.01)
B33Y 80/00 (2015.01)
(87) WO2025/008379
(31) 23183089.4 (32) 03.07.23 (33) EP
(43) 09.01.2025
(72) CHHAYA, Mohit Prashant
(74) Oxygene IP
-
- (71) BIO4T2, LLC
(11) AU-A-2024316752
(21) 2024316752 (22) 17.07.2024
(54) METHODS OF BLOOD CELL-MEDIATED IN VIVO CAR CELL EXPANSION AND ENGRAFTMENT
(51) Int. Cl.
A61K 35/17 (2025.01)
A61P 37/00 (2006.01)
C07K 14/705 (2006.01)
C07K 16/28 (2006.01)
C12N 5/0783 (2010.01)
(87) WO2025/029484
(31) 63/516,773 (32) 31.07.23 (33) US
(43) 06.02.2025
(72) HAERIZADEH, Farzad; COOPER, Laurence J.N.
(74) Davies Collison Cave Pty Ltd
-
- (71) BIOMERIEUX
(11) AU-A-2024307553
(21) 2024307553 (22) 25.06.2024
(54) REACTION MEDIUM AND METHOD FOR DETECTING SHIGA TOXIN-PRODUCING E. COLI AND/OR ENTEROHAEMORRHAGIC E. COLI
(51) Int. Cl.
C12Q 1/04 (2006.01)
C12Q 1/10 (2006.01)
G01N 33/53 (2006.01)
G01N 33/543 (2006.01)
G01N 33/569 (2006.01)
- (87) WO2025/003117
(31) 23182495.4 (32) 29.06.23 (33) EP
(43) 02.01.2025
(72) JUNILLON, Thomas; MALLEN, Benoit
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) BIOMERIEUX
(11) AU-A-2024308641
(21) 2024308641 (22) 25.06.2024
(54) METHOD FOR DETECTING AND CONFIRMING SHIGA TOXIN-PRODUCING ESCHERICHIA COLI AND/OR ENTEROHAEMORRHAGIC E. COLI
(51) Int. Cl.
C12Q 1/689 (2018.01)
C12Q 1/04 (2006.01)
C12Q 1/06 (2006.01)
G01N 33/569 (2006.01)
(87) WO2025/003119
(31) 23182506.8 (32) 29.06.23 (33) EP
(43) 02.01.2025
(72) CARRET, Justine; DOMINGOS, Céline; HAMON, Fabienne; JUNILLON, Thomas; MALLEN, Benoit; ROGER-CARDOSO, Tamara
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) BLOSSIL INC.
(11) AU-A-2024322196
(21) 2024322196 (22) 02.08.2024
(54) USE OF GARDOS CHANNEL INHIBITORS IN THE TREATMENT OF SICKLE CELL DISEASE
(51) Int. Cl.
A61K 31/165 (2006.01)
A61P 7/00 (2006.01)
C07C 233/11 (2006.01)
(87) WO2025/032465
(31) 63/530,887 (32) 04.08.23 (33) US
63/627,319 31.01.24 US
(43) 13.02.2025
(72) MOSA, Alexander Ibrahim; MOUCHANTAF, Anthony
(74) RnB IP
-
- (71) BOE TECHNOLOGY GROUP CO., LTD.; CHENGDU BOE OPTOELECTRONICS TECHNOLOGY CO., LTD.
(11) AU-A-2023466990
(21) 2023466990 (22) 26.09.2023
(54) ARRAY SUBSTRATE AND DISPLAY APPARATUS
(51) Int. Cl.
G09G 3/3225 (2016.01)
(87) WO2025/065209
(43) 03.04.2025
(72) ZHANG, Tiaomei; GAO, Wenhui; JIANG, Zhiliang; WU, Jianpeng; HU, Ming
(74) Griffith Hack
-
- (71) BOREA THERAPEUTICS S.R.L.
(11) AU-A-2024301586
(21) 2024301586 (22) 22.07.2024
(54) METHODS OF PREPARING SURFACE MODIFIED VIRAL CAPSIDS
(51) Int. Cl.
- A61K 47/64 (2017.01)
A61P 21/00 (2006.01)
C12N 15/86 (2006.01)
(87) WO2025/021771
(31) 63/514,909 (32) 21.07.23 (33) US
(43) 30.01.2025
(72) HEPPENSTALL, Paul Alexander; HAINBERGER, Daniela; GROPPA, Elena
(74) FB Rice Pty Ltd
-
- (71) BOSTON SCIENTIFIC NEUROMODULATION CORPORATION
(11) AU-A-2024338305
(21) 2024338305 (22) 06.09.2024
(54) SYSTEM AND METHOD FOR MODULATING NEURAL SYNCHRONY
(51) Int. Cl.
A61N 1/36 (2006.01)
A61B 5/372 (2021.01)
(87) WO2025/054405
(31) 63/536,980 (32) 07.09.23 (33) US
(43) 13.03.2025
(72) GU, Jianwen
(74) Spruson & Ferguson
-
- (71) BOSTON SCIENTIFIC SCIMED, INC.
(11) AU-A-2024360317
(21) 2024360317 (22) 08.10.2024
(54) IMPLANTABLE UROLOGICAL DEVICE WITH POWER AND COMMUNICATION INTERFACE
(51) Int. Cl.
A61F 2/26 (2006.01)
A61F 2/00 (2006.01)
(87) WO2025/080569
(31) 63/589,908 (32) 12.10.23 (33) US
18/908,171 07.10.24 US
(43) 17.04.2025
(72) BOBGAN, Jean M.; CHEN, Joey; MAILE, Keith R.; LANDHERR, Daniel J.
(74) Spruson & Ferguson
-
- (71) BRAUN GMBH
(11) AU-A-2024343779
(21) 2024343779 (22) 12.09.2024
(54) COUPLING SECTION FOR PERSONAL-CARE IMPLEMENT AND PROCESS OF MAKING SAME, INCLUDING TOLERANCE COMPENSATION
(51) Int. Cl.
A61C 17/22 (2006.01)
A46B 5/00 (2006.01)
A61H 23/02 (2006.01)
B26B 19/38 (2006.01)
(87) WO2025/062250
(31) 63/584,239 (32) 21.09.23 (33) US
(43) 27.03.2025
(72) SCHLEICHER, Carina; Sabrina; RUPP, Ariana; Isabel Kenez Salavessa; SCHAEFFER, Norbert; BAIER, Florian
(74) AJ PARK
-
- (71) BROTHER KOGYO KABUSHIKI KAISHA
(11) AU-A-2024316434
(21) 2024316434 (22) 30.07.2024

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

(54) INK CONTAINER, INK CONTAINER SET AND PRINTING SYSTEM

(51) Int. Cl.

B41J 2/175 (2006.01)

(87) WO2025/028510

(31) 2023-124420	(32) 31.07.23	(33) JP
2023-124422	31.07.23	JP
2023-124421	31.07.23	JP
2023-124427	31.07.23	JP
2023-124423	31.07.23	JP
2023-124428	31.07.23	JP
23209642.0	14.11.23	EP
23209645.3	14.11.23	EP
23209648.7	14.11.23	EP
23209668.5	14.11.23	EP
23209675.0	14.11.23	EP
23209682.6	14.11.23	EP
2023-211881	15.12.23	JP
2023-211882	15.12.23	JP
2023-211883	15.12.23	JP
2023-211884	15.12.23	JP
2023-211885	15.12.23	JP
2023-211886	15.12.23	JP
18/397,375	27.12.23	US
18/397,615	27.12.23	US
18/399,042	28.12.23	US
18/398,462	28.12.23	US
18/398,500	28.12.23	US
18/398,793	28.12.23	US

(43) 06.02.2025

(72) HAYASHI Masahiro; OKI Satoru; OKAZAKI Naoya; TANABE Yuma

(74) PHILLIPS ORMONDE FITZPATRICK

(71) BROTHER KOGYO KABUSHIKI KAISHA

(11) AU-A-2024316793

(21) 2024316793 (22) 30.07.2024

(54) INK CONTAINER AND SYSTEM

(51) Int. Cl.

B41J 2/175 (2006.01)

(87) WO2025/028514

(31) 2023-124420	(32) 31.07.23	(33) JP
2023-124422	31.07.23	JP
2023-124421	31.07.23	JP
2023-124427	31.07.23	JP
2023-124423	31.07.23	JP
2023-124428	31.07.23	JP
23209642.0	14.11.23	EP
23209645.3	14.11.23	EP
23209648.7	14.11.23	EP
23209668.5	14.11.23	EP
23209675.0	14.11.23	EP
23209682.6	14.11.23	EP
2023-211881	15.12.23	JP
2023-211882	15.12.23	JP
2023-211883	15.12.23	JP
2023-211884	15.12.23	JP
2023-211885	15.12.23	JP
2023-211886	15.12.23	JP
18/397,375	27.12.23	US
18/397,615	27.12.23	US
18/399,042	28.12.23	US
18/398,462	28.12.23	US
18/398,500	28.12.23	US
18/398,793	28.12.23	US

(43) 06.02.2025

(72) OKI Satoru; HAYASHI Masahiro; OKAZAKI Naoya; TANABE Yuma

(74) PHILLIPS ORMONDE FITZPATRICK

(71) CAELIMP

(11) AU-A-2024288606

(21) 2024288606 (22) 11.07.2024

(54) DIFFUSER ELEMENT SUITABLE FOR DISPERSING A SUBSTANCE THAT IS IN THE LIQUID STATE AT AMBIENT TEMPERATURE INTO THE AIR AS VAPOR, AND DIFFUSER APPARATUS COMPRISING THE DIFFUSER ELEMENT

(51) Int. Cl.

A61L 9/02 (2006.01)

A61L 9/03 (2006.01)

A61L 9/04 (2006.01)

A61L 9/12 (2006.01)

(87) WO2025/012414

(31) FR2307582 (32) 13.07.23 (33) FR

(43) 16.01.2025

(72) JOURDAN, Arnaud; DUFOUR, Samuel; RIVIERE, Philippe

(74) Cooper IP Pty Ltd

(71) CAELIMP

(11) AU-A-2024297101

(21) 2024297101 (22) 11.07.2024

(54) DIFFUSER APPARATUS FOR DISPERSING A SUBSTANCE THAT IS IN THE LIQUID OR SOLID STATE AT ROOM TEMPERATURE INTO THE AIR AS VAPOR

(51) Int. Cl.

A61L 9/02 (2006.01)

A61L 9/03 (2006.01)

(87) WO2025/012411

(31) FR2307584 (32) 13.07.23 (33) FR

(43) 16.01.2025

(72) JOURDAN, Arnaud; DUFOUR, Samuel; RIVIERE, Philippe

(74) Cooper IP Pty Ltd

(71) CAELIMP

(11) AU-A-2024297494

(21) 2024297494 (22) 11.07.2024

(54) DIFFUSER DEVICE FOR ATTACHMENT TO THE NECK OF A CONTAINER, AND DIFFUSER APPARATUS COMPRISING THE DIFFUSER DEVICE AND THE CONTAINER

(51) Int. Cl.

A61L 9/02 (2006.01)

A61L 9/03 (2006.01)

A61L 9/04 (2006.01)

A61L 9/12 (2006.01)

(87) WO2025/012410

(31) FR2307583 (32) 13.07.23 (33) FR

(43) 16.01.2025

(72) JOURDAN, Arnaud; DUFOUR, Samuel; RIVIERE, Philippe

(74) Cooper IP Pty Ltd

(71) CAMBRIA COUNTY ASSOCIATION FOR THE BLIND AND HANDICAPPED

(11) AU-A-2024318795

(21) 2024318795 (22) 02.08.2024

(54) CABLE HANGER AND CABLE MANAGEMENT SYSTEM INCLUDING SAME

(51) Int. Cl.

F16L 3/06 (2006.01)

F16L 3/02 (2006.01)

F16L 3/12 (2006.01)

F16L 3/137 (2006.01)

F16L 3/22 (2006.01)

F16L 3/223 (2006.01)

(87) WO2025/030084

(31) 63/530,558 (32) 03.08.23 (33) US
63/530,742 04.08.23 US

(43) 06.02.2025

(72) MARTINAGE, Jason R.

(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) CAMPER SCHMIEDE GMBH

(11) AU-A-2024324991

(21) 2024324991 (22) 07.08.2024

(54) ADD-ON DEVICE COMPRISING A LYING SURFACE, TO BE ADDED ON AT THE REAR OF A VEHICLE, AND MOTOR HOME EQUIPPED THEREWITH

(51) Int. Cl.

B60P 3/39 (2006.01)

(87) WO2025/036791

(31) 10 2023 121 852.2 (32) 16.08.23 (33) DE

(43) 20.02.2025

(72) DINRATHS, Christian; ROMAKER, Waldeemar

(74) Spruson & Ferguson

(71) CAREFUSION 303, INC.

(11) AU-A-2023463788

(21) 2023463788 (22) 25.08.2023

(54) SYRINGE VARIANCE DETECTION

(51) Int. Cl.

A61M 5/145 (2006.01)

A61M 5/142 (2006.01)

A61M 5/172 (2006.01)

G16H 20/17 (2018.01)

(87) WO2025/048852

(43) 06.03.2025

(72) WORKMAN, Michael K.; SULLIVAN, Brian M.

(74) FB Rice Pty Ltd

(71) CASALE SA

(11) AU-A-2024334531

(21) 2024334531 (22) 27.08.2024

(54) PRODUCTION OF AMMONIA MAKE-UP SYNGAS WITH CRYOGENIC PURIFICATION

(51) Int. Cl.

C01B 3/34 (2006.01)

C01B 3/48 (2006.01)

C01B 3/50 (2006.01)

F25J 3/02 (2006.01)

(87) WO2025/045857

(31) 23194456.2 (32) 31.08.23 (33) EP

(43) 06.03.2025

(72) FILIPPI, Ermanno; ZARDI, Riccardo Umberto; OSTUNI, Raffaele

(74) Spruson & Ferguson

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

(71) CATERPILLAR INC.
(11) AU-A-2024297908
(21) 2024297908 (22) 14.06.2024
(54) BUCKET WITH MULTIPLE RADIUS WRAPPER
(51) Int. Cl.
E02F 3/40 (2006.01)
(87) WO2025/024062
(31) 18/226,870 (32) 27.07.23 (33) US
(43) 30.01.2025
(72) DAHIWAL, Chetan Vilas; PANEER, Rajkishen; BERNARD, Ebi; KABIRAJ, Koushik; PICOLET, John R.; ALSALEH, Mustafa I; GHAZAWNA, Safwat Abdelrahman
(74) FPA Patent Attorneys Pty Ltd

(71) CATERPILLAR INC.
(11) AU-A-2024315744
(21) 2024315744 (22) 12.06.2024
(54) OPTIMIZING BATTERY DELIVERY AND REPLACEMENT
(51) Int. Cl.
B60L 3/12 (2006.01)
B60L 53/80 (2019.01)
B60L 58/16 (2019.01)
(87) WO2025/029382
(31) 18/361,742 (32) 28.07.23 (33) US
(43) 06.02.2025
(72) HA, Christopher; RAMASWAMY, Sridhar; KHALIL, Sadia; GREEN, Christopher; FIELDING, Damon; FEETHAM, Sara; TUCKMANTEL, Philippe; JONES, Daryl; HUERTA, Diana; RODRIGUEZ, Mark; ALMGREN, Glen
(74) FPA Patent Attorneys Pty Ltd

(71) CATERPILLAR INC.
(11) AU-A-2024315890
(21) 2024315890 (22) 18.06.2024
(54) SCALABLE AND PORTABLE AC/DC SUBSTATION
(51) Int. Cl.
H02M 7/00 (2006.01)
H02B 1/52 (2006.01)
H02M 1/14 (2006.01)
H02M 7/02 (2006.01)
(87) WO2025/029395
(31) 18/228,421 (32) 31.07.23 (33) US
(43) 06.02.2025
(72) STRASHNY, Igor
(74) Patent Attorney Services

(71) CATERPILLAR INC.
(11) AU-A-2024316263
(21) 2024316263 (22) 16.07.2024
(54) CONDUITS FOR FEEDING AIR TO SMALL BEARINGS OF JOURNAL AREA OF ROTARY DRILL BIT
(51) Int. Cl.
E21B 10/23 (2006.01)
E21B 21/16 (2006.01)
(87) WO2025/029466
(31) 63/516,329 (32) 28.07.23 (33) US
18/771,488 12.07.24 US
(43) 06.02.2025
(72) SURESH, Swetha; BERNARD, Ebi; ANNADURAI, Tamilmurasu
(74) Patent Attorney Services

(71) CATERPILLAR INC.
(11) AU-A-2024317468
(21) 2024317468 (22) 13.06.2024
(54) BEARING CLEARANCE ARRANGEMENT IN A TRICONE BIT
(51) Int. Cl.
F16C 19/50 (2006.01)
E21B 10/22 (2006.01)
F16C 19/49 (2006.01)
F16C 19/54 (2006.01)
(87) WO2025/029386
(31) 18/227,718 (32) 28.07.23 (33) US
(43) 06.02.2025
(72) SURESH, Swetha; BERNARD, Ebi; ANNADURAI, Tamilmurasu; APPAVU, Akilan
(74) FPA Patent Attorneys Pty Ltd

(71) CATERPILLAR INC.
(11) AU-A-2024317556
(21) 2024317556 (22) 14.06.2024
(54) RETAINER FOR ROTARY CONE DRILL BIT
(51) Int. Cl.
E21B 10/22 (2006.01)
(87) WO2025/029388
(31) 18/227,753 (32) 28.07.23 (33) US
(43) 06.02.2025
(72) SURESH, Swetha; BERNARD, Ebi; ANNADURAI, Tamilmurasu; DAHIWAL, Chetan
(74) FPA Patent Attorneys Pty Ltd

(71) CATERPILLAR INC.
(11) AU-A-2024318750
(21) 2024318750 (22) 11.07.2024
(54) CHARGING SYSTEM FOR NON-ROAD ELECTRIC VEHICLE
(51) Int. Cl.
B60L 53/53 (2019.01)
B60L 53/63 (2019.01)
(87) WO2025/029446
(31) 18/228,908 (32) 01.08.23 (33) US
(43) 06.02.2025
(72) YU, Dachuan; SELVEY, Dustin Craig; REDDY, Suresh Baddam
(74) Patent Attorney Services

(71) CATTILIN, B.
(11) AU-A-2024307362
(21) 2024307362 (22) 26.06.2024
(54) IMPROVED SHOWER SCREEN HINGE SEAL
(51) Int. Cl.
A47K 3/36 (2006.01)
A47K 3/30 (2006.01)
(87) WO2025/003652
(31) 2309701.7 (32) 27.06.23 (33) GB
2407850.3 03.06.24 GB
(43) 02.01.2025
(72) CATTILIN, Brett
(74) Alder IP Pty Ltd

(71) CENTRAL GLASS COMPANY, LIMITED; YAMAGUCHI UNIVERSITY
(11) AU-A-2024296215
(21) 2024296215 (22) 10.07.2024
(54) Transplantation method, culturing carrier substrate, package, culturing carrier substrate with cell sheet, method of manufacturing culturing carrier substrate with cell sheet, cryopreservation method, and frozen product of culturing carrier substrate with cell sheet
(51) Int. Cl.
C12N 5/00 (2006.01)
C12M 1/00 (2006.01)
C12M 3/00 (2006.01)
C12N 5/071 (2010.01)
C12N 11/08 (2020.01)
(87) WO2025/018249
(31) 2023-115623 (32) 14.07.23 (33) JP
2023-220506 27.12.23 JP
(43) 23.01.2025
(72) KAWAI Wataru; YOSHIDA Keita; NAKANISHI Yuki; HAMANO Kimikazu; UENO Koji
(74) FPA Patent Attorneys Pty Ltd

(71) CHAMPIONX LLC
(11) AU-A-2024323365
(21) 2024323365 (22) 05.08.2024
(54) GLUCAMIDE-CONTAINING COMPOUNDS FOR CORROSION INHIBITION
(51) Int. Cl.
C09K 8/54 (2006.01)
(87) WO2025/038323
(31) 63/519,414 (32) 14.08.23 (33) US
(43) 20.02.2025
(72) MOLONEY, Jeremy; WU, Jing
(74) Ruby IP

(71) CHAMPNEY, C.B.
(11) AU-A-2023461678
(21) 2023461678 (22) 15.08.2023
(54) IMPROVED OARLOCK
(51) Int. Cl.
B63H 16/06 (2006.01)
(87) WO2025/038113
(43) 20.02.2025
(72) CHAMPNEY, Clark, B.
(74) PHILLIPS ORMONDE FITZPATRICK

(71) CHANGCHUN SINOBIONOMATERIALS CO., LTD.
(11) AU-A-2024287918
(21) 2024287918 (22) 09.07.2024
(54) USE OF DIVALENT METAL LACTATE IN THE PREPARATION OF PRODUCTS FOR PROMOTING TISSUE GROWTH AND REPAIR
(51) Int. Cl.
A61K 31/19 (2006.01)
A61K 31/185 (2006.01)
A61P 17/02 (2006.01)
A61P 19/04 (2006.01)
A61P 41/00 (2006.01)
(87) WO2025/011549
(31) 202310840152.1 (32) 10.07.23 (33) CN

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

- (43) 16.01.2025
(72) WANG, Jinyue; ZHUANG, Xiuli;
ZHANG, Tianhui
(74) FB Rice Pty Ltd
-
- (71) CHANGCHUN SINOBIO MATERIALS
CO., LTD.
(11) AU-A-2024295348
(21) 2024295348 (22) 05.07.2024
(54) USE OF DIVALENT METAL LACTATE
IN PREPARATION OF PRODUCT FOR
REPAIRING NERVE DAMAGE
(51) Int. Cl.
A61K 31/19 (2006.01)
A61P 25/00 (2006.01)
(87) WO2025/011452
(31) 202310840161.0 (32) 10.07.23 (33) CN
(43) 16.01.2025
(72) WANG, Jinyue; ZHUANG, Xiuli;
ZHANG, Tianhui
(74) FB Rice Pty Ltd
-
- (71) CHANGCHUN SINOBIO MATERIALS
CO., LTD.
(11) AU-A-2024296915
(21) 2024296915 (22) 10.07.2024
(54) POLYLACTIC ACID AND USE OF CO-
POLYMER THEREOF IN PREPARA-
TION OF DRUG FOR PROMOTING
NERVE GROWTH AND REPAIR
(51) Int. Cl.
A61K 31/765 (2006.01)
A61K 31/74 (2006.01)
A61L 27/18 (2006.01)
A61L 27/50 (2006.01)
A61P 25/00 (2006.01)
(87) WO2025/011563
(31) 202310854812.1 (32) 12.07.23 (33) CN
(43) 16.01.2025
(72) WANG, Jinyue; ZHUANG, Xiuli;
ZHANG, Tianhui
(74) FB Rice Pty Ltd
-
- (71) CHANGYI YONGFU SPRING CO., LTD
(11) AU-A-2024290736
(21) 2024290736 (22) 28.04.2024
(54) VIBRATION REDUCTION ASSEMBLY
FOR HIGH-CAPACITY WASHING MA-
CHINE
(51) Int. Cl.
D06F 37/20 (2006.01)
D06F 37/24 (2006.01)
(87) WO2025/007625
(31) 202321746846.0 (32) 05.07.23 (33) CN
(43) 09.01.2025
(72) GONG, Bangzhen; GONG, Xuewen
(74) PATENTS AU PTY LTD
-
- (71) CHENGDU CHIPS SCREEN PHARMA-
CEUTICAL LTD.
(11) AU-A-2024317143
(21) 2024317143 (22) 01.08.2024
(54) HETEROCYCLYLALKYNYL SUBSTI-
TUTED AMIDE DERIVATIVE, AND
PREPARATION METHOD THEREFOR
AND USE THEREOF
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61K 31/4709 (2006.01)
A61P 35/00 (2006.01)
C07D 405/12 (2006.01)
C07D 519/00 (2006.01)
(87) WO2025/026381
(31) 202310967490.1 (32) 02.08.23 (33) CN
202311824824.6 26.12.23 CN
202410153280.3 02.02.24 CN
202410605782.5 15.05.24 CN
(43) 06.02.2025
(72) LIU, Gang; XIA, Shanghua; DONG,
Wenbo; LI, Jian; WANG, Tingting; XIE,
Honglei; ZHANG, Ping; MAO, Xuhua;
SHAN, Song; PAN, Desi; LU, Xianping
(74) Minter Ellison
-
- (71) CHENGDU NEW RADIOMEDICINE
TECHNOLOGY CO., LTD.
(11) AU-A-2024339973
(21) 2024339973 (22) 11.09.2024
(54) ADSORBENT FOR GERMANIUM
[68GE]-GALLIUM [68GA] GENERAT-
OR, PREPARATION METHOD THERE-
FOR AND GERMANIUM [68GE]-GAL-
LIUM [68GA] GENERATOR
(51) Int. Cl.
B01D 59/26 (2006.01)
(87) WO2025/055958
(31) 202311178638.X (32) 13.09.23 (33) CN
202311178636.0 13.09.23 CN
(43) 20.03.2025
(72) HU, Xiaoyang; ZHANG, Shuang; HU,
Renxin; JIANG, Dengrong; WU, Jie;
TAN, Wenjing; LIU, Fang; GE, Qiang;
CAI, Jiming
(74) Integrated IP
-
- (71) CHEVRON U.S.A. INC.
(11) AU-A-2024296102
(21) 2024296102 (22) 15.07.2024
(54) INTERMEDIATE AND HYDRO-
TREATED FUEL COMPOSITIONS
FROM RENEWABLE LIPID FEED-
STOCKS
(51) Int. Cl.
C10G 3/00 (2006.01)
C10L 1/02 (2006.01)
C10L 1/04 (2006.01)
(87) WO2025/019445
(31) 63/514,725 (32) 20.07.23 (33) US
(43) 23.01.2025
(72) HOMMELTOFT, Sven Ivar; CHRISTIS-
ON, Kreg; YOUNG, Michelle
(74) FPA Patent Attorneys Pty Ltd
-
- (71) CHIA TAI TIANQING PHARMACEUT-
ICAL GROUP CO., LTD.
(11) AU-A-2024307227
(21) 2024307227 (22) 28.06.2024
(54) COMPOUND CONTAINING MULTI-
FUSED RING STRUCTURE
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61K 31/4985 (2006.01)
A61P 3/06 (2006.01)
A61P 3/10 (2006.01)
-
- C07D 498/04** (2006.01)
C07D 519/00 (2006.01)
(87) WO2025/002326
(31) 202310802212.0 (32) 30.06.23 (33) CN
202311497217.3 03.11.23 CN
202410808056.3 20.06.24 CN
(43) 02.01.2025
(72) LIU, Baomin; ZHU, Yan; HU, Jinfa;
HUANG, Yu
(74) Davies Collison Cave Pty Ltd
-
- (71) CHINA UNIVERSITY OF MINING
AND TECHNOLOGY; XUZHOU UNI-
VERSITY OF TECHNOLOGY
(11) AU-A-2025275245
(21) 2025275245 (22) 30.06.2025
(54) HIGH-ENERGY-EFFICIENCY LITHI-
UM BATTERY MONORAIL HOIST LO-
COMOTIVE AND BATTERY MANAGE-
MENT SYSTEM THEREOF
(51) Int. Cl.
B60L 13/03 (2006.01)
B61B 3/02 (2006.01)
B61B 13/04 (2006.01)
B61C 7/00 (2006.01)
B61C 17/06 (2006.01)
B66C 11/06 (2006.01)
B66C 13/30 (2006.01)
(31) 202410989947.3 (32) 23.07.24 (33) CN
(43) 12.02.2026
(72) ZHU, Zhencai; LU, Hao; CHEN, Xin-
zhong; YANG, Wenqing; PENG, Yux-
ing; TANG, Yu; WANG, Wei; MA,
Huaxu; WANG, Lijie; YAN, Pengwei;
TANG, Loonching
(74) Baxter Patent Attorneys Pty Ltd
-
- (71) CHINT NEW ENERGY TECHNOLOGY
CO., LTD.
(11) AU-A-2024407767
(21) 2024407767 (22) 20.12.2024
(54) ULTRA-THIN TUNNEL OXIDE PASSIV-
ATED CONTACT SOLAR CELL AND
MANUFACTURING METHOD THERE-
FOR
(51) Int. Cl.
H10F 10/00 (2025.01)
(87) WO2025/131067
(31) 202311783183.4 (32) 22.12.23 (33) CN
202410488553.X 22.04.24 CN
(43) 26.06.2025
(72) HUANG, Haiyan; YU, Hao; CAI, Yong-
mei; HE, Sheng; HSU, Wei-Chih
(74) Griffith Hack
-
- (71) CHINT NEW ENERGY TECHNOLOGY
CO., LTD.
(11) AU-A-2024419669
(21) 2024419669 (22) 10.05.2024
(54) P-TYPE TBC SOLAR CELL AND MAN-
UFACTURING METHOD THEREFOR
(51) Int. Cl.
H10F 10/00 (2025.01)
(87) WO2025/148200
(31) 202410050057.6 (32) 11.01.24 (33) CN
(43) 17.07.2025
(72) MA, Yuchao; CAI, Yongmei; HE, Sheng;
HSU, Wei-chih
(74) Minter Ellison

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

(71) CHONG KUN DANG PHARMACEUTICAL CORP. (11) AU-A-2024310586 (21) 2024310586 (22) 28.06.2024 (54) NEW PREPARATION METHOD OF COMPOUND AND NEW CRYSTAL-LINE FORM (51) Int. Cl. C07D 413/04 (2006.01) A61K 31/541 (2006.01) C07D 213/55 (2006.01) C07D 213/56 (2006.01) (87) WO2025/003974 (31) 10-2023-0085263 (32) 30.06.23 (33) KR 10-2023-0131096 27.09.23 KR (43) 02.01.2025 (72) EOM, Dahan; PARK, Janghyun; KIM, Dong Woan; KIM, Kyunghwan (74) FPA Patent Attorneys Pty Ltd	FEALTMAN, Dylan; VAUTOUR, Eran; CHEN, Zhizhong (74) Spruson & Ferguson (71) COOPERVISION INTERNATIONAL LIMITED (11) AU-A-2024368313 (21) 2024368313 (22) 21.10.2024 (54) OPHTHALMIC LENSES AND METHODS RELATING THERETO (51) Int. Cl. G02C 7/02 (2006.01) G02C 7/04 (2006.01) (87) WO2025/088303 (31) 63/545,987 (32) 27.10.23 (33) US (43) 01.05.2025 (72) WEBBER, Martin; CHAMBERLAIN, Paul; BRADLEY, Arthur; ARUMUGAM, Baskar (74) Griffith Hack	(31) 1020230148832 (32) 25.07.23 (33) BR (43) 30.01.2025 (72) DANTAS JUNIOR, Luzo (74) LUZO DANTAS JUNIOR
(71) CIDI INC. (11) AU-A-2025298910 (21) 2025298910 (22) 02.07.2025 (54) OBSTACLE DETECTION DENOISING METHOD AND APPARATUS, AND ELECTRONIC DEVICE AND STORAGE MEDIUM (51) Int. Cl. G06T 5/70 (2024.01) (87) WO2026/007981 (31) 202410895074.X (32) 04.07.24 (33) CN (43) 08.01.2026 (72) PENG, Guoliang; LUO, Zhe; JIANG, Qiangwei (74) Integrated IP	(71) COULTER VENTURES, LLC (11) AU-A-2023455429 (21) 2023455429 (22) 13.09.2023 (54) ROWING EXERCISE MACHINE (51) Int. Cl. A63B 22/00 (2006.01) A63B 69/06 (2006.01) A63B 21/00 (2006.01) A63B 22/06 (2006.01) (87) WO2025/023982 (31) 63/528,586 (32) 24.07.23 (33) US 63/535,799 31.08.23 US (43) 30.01.2025 (72) BURGESS, Patrick; JONES, Dylan; DUBBERLEY, Matt (74) Griffith Hack	(71) DENTALIS ANIMAL HEALTH INC. (11) AU-A-2024291307 (21) 2024291307 (22) 04.07.2024 (54) ANIMAL TREAT FOR ANIMAL ORAL HYGIENE (51) Int. Cl. A61K 8/73 (2006.01) A23K 20/10 (2016.01) A23K 20/163 (2016.01) A23K 20/20 (2016.01) A23K 20/24 (2016.01) A23K 50/40 (2016.01) A61K 8/02 (2006.01) A61K 8/19 (2006.01) A61P 1/02 (2006.01) A61Q 11/00 (2006.01) (87) WO2025/007211 (31) 63/525,171 (32) 06.07.23 (33) US (43) 09.01.2025 (72) ROSSI, Joanna; MCDONNELL, Kevin (74) Cooper IP Pty Ltd
(71) COHERE TECHNOLOGIES, INC. (11) AU-A-2024366035 (21) 2024366035 (22) 24.10.2024 (54) SHARED RADIO ACCESS NETWORK METHODS AND APPARATUS (51) Int. Cl. H04B 7/0452 (2017.01) H04B 7/02 (2018.01) H04B 7/0413 (2017.01) H04W 88/08 (2009.01) H04W 92/00 (2009.01) (87) WO2025/090790 (31) 63/593,925 (32) 27.10.23 (33) US (43) 01.05.2025 (72) RAKIB, Shlomo Selim (74) RnB IP Pty Ltd	(71) D.G.N. S.R.L. (11) AU-A-2024297382 (21) 2024297382 (22) 28.06.2024 (54) ADJUSTABLE BASE FOR MOUNTING HINGES WITH DOUBLE ARTICULATED QUADRILATERALS, FOR DOOR LEAVES OF FURNITURE (51) Int. Cl. E05D 7/04 (2006.01) E05D 3/14 (2006.01) (87) WO2025/011984 (31) 102023000014214 (32) 07.07.23 (33) IT (43) 16.01.2025 (72) ZETTI, Daniele (74) Spruson & Ferguson	(71) DEPUY IRELAND UNLIMITED COMPANY (11) AU-A-2024306295 (21) 2024306295 (22) 26.06.2024 (54) POSTERIOR-STABILIZED ORTHOPAEDIC INSERT AND SYSTEM (51) Int. Cl. A61F 2/38 (2006.01) (87) WO2025/003243 (31) 63/524,113 (32) 29.06.23 (33) US (43) 02.01.2025 (72) ARAM, Luke J.; ROCK, Michael J.; BENNETT, Travis D.; WHITE, Stephen E.; MANE, Amitkumar M. (74) Spruson & Ferguson
(71) COLGATE-PALMOLIVE COMPANY (11) AU-A-2023462088 (21) 2023462088 (22) 11.08.2023 (54) PERSONAL CARE IMPLEMENT (51) Int. Cl. A46B 5/00 (2006.01) A46B 5/02 (2006.01) (87) WO2025/035228 (43) 20.02.2025 (72) JI, Yanmei; OKAI, Takahide; TIAN, Yongchao; HARSACKY, Christopher;	(71) DANTAS JUNIOR, L. (11) AU-A-2024298061 (21) 2024298061 (22) 23.07.2024 (54) METHOD FOR ACTING ON ELEMENTS PRESENT IN THE SOIL, WATER OR AIR BY MEANS OF SEQUENCES OF EXTREMELY LOW FREQUENCIES (51) Int. Cl. C05G 3/00 (2020.01) A01G 7/04 (2006.01) H04L 7/00 (2006.01) (87) WO2025/019917	(71) DEPUY IRELAND UNLIMITED COMPANY (11) AU-A-2024308238 (21) 2024308238 (22) 26.06.2024 (54) HINGED ORTHOPAEDIC PROSTHESIS SYSTEM HAVING CONTROLLED CURVATURE

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

- (51) Int. Cl.
A61F 2/38 (2006.01)
A61F 2/30 (2006.01)
A61F 2/46 (2006.01)
(87) WO2025/003210
(31) 63/524,116 (32) 29.06.23 (33) US
(43) 02.01.2025
(72) MANE, Amitkumar M.; FERRIS, Lauren A.; REEDER, Nathan C.; ROTTGER, David E.
(74) Spruson & Ferguson
-
- (71) DEZAIN S.R.L.
(11) AU-A-2024307775
(21) 2024307775 (22) 19.06.2024
(54) A SCREENING APPARATUS FOR SCREENING AN OPENING
(51) Int. Cl.
E06B 9/54 (2006.01)
E06B 9/58 (2006.01)
(87) WO2025/003834
(31) 102023000013509 (32) 29.06.23 (33) IT
(43) 02.01.2025
(72) BRUNO, Giovanni
(74) WRAYS PTY LTD
-
- (71) DEZAIN S.R.L.
(11) AU-A-2024308166
(21) 2024308166 (22) 19.06.2024
(54) A SCREENING APPARATUS FOR SCREENING AN OPENING
(51) Int. Cl.
E06B 9/54 (2006.01)
E06B 9/58 (2006.01)
(87) WO2025/003832
(31) 102023000013488 (32) 29.06.23 (33) IT
(43) 02.01.2025
(72) BRUNO, Giovanni
(74) WRAYS PTY LTD
-
- (71) DIALITY INC.
(11) AU-A-2024316519
(21) 2024316519 (22) 31.07.2024
(54) HEMODIALYSIS SYSTEM WITH VARIABLE DIALYSATE FLOW RATE
(51) Int. Cl.
A61M 1/16 (2006.01)
A61M 1/38 (2006.01)
B01D 61/28 (2006.01)
B01D 61/32 (2006.01)
(87) WO2025/029952
(31) 18/228,491 (32) 31.07.23 (33) US
(43) 06.02.2025
(72) BORILLO, Brandon; CHEN, Tzu Tung; POPPE, Clayton
(74) Spruson & Ferguson
-
- (71) DIGITAL PORPOISE, LLC
(11) AU-A-2024377832
(21) 2024377832 (22) 07.11.2024
(54) MODELING A NETWORK DATA CENTER ARCHITECTURE, AND APPLICATIONS THEREOF
(51) Int. Cl.
G06F 3/06 (2006.01)
H04L 9/40 (2022.01)
H04L 67/01 (2022.01)
- H04L 67/1097** (2022.01)
(87) WO2025/101726
(31) 18/504,374 (32) 08.11.23 (33) US
(43) 15.05.2025
(72) MILLS, Scott William; MOULAND, Brooke James; WALLACE, Scott Michael; KEKE, Okechukwu Ekene; CADE, Brian Andrew; EWERT, Travis Duane
(74) AJ PARK
-
- (71) DIGITAL SURGERY SYSTEMS, INC.
(11) AU-A-2024298926
(21) 2024298926 (22) 26.07.2024
(54) DEEP LEARNING SYSTEMS AND METHODS FOR INTEGRATING, DISPLAYING, AND GENERATING INFERENCE FROM SURGICAL INFORMATION FROM DISPARATE MEDICAL DEVICES
(51) Int. Cl.
A61B 90/00 (2016.01)
A61B 5/00 (2006.01)
A61B 17/00 (2006.01)
G06N 3/08 (2023.01)
G06T 7/00 (2017.01)
G16H 10/60 (2018.01)
G16H 30/40 (2018.01)
(87) WO2025/024782
(31) 63/529,097 (32) 26.07.23 (33) US
(43) 30.01.2025
(72) POLCHIN, George C.
(74) K&L Gates
-
- (71) DISCTOPIA, INC.
(11) AU-A-2024307840
(21) 2024307840 (22) 28.06.2024
(54) SYSTEM FOR DISTRIBUTION OF CONTENT AND ANALYSIS OF CONTENT ENGAGEMENT
(51) Int. Cl.
G10L 15/26 (2006.01)
G10L 15/00 (2013.01)
H04N 21/233 (2011.01)
H04N 21/43 (2011.01)
H04N 21/44 (2011.01)
(87) WO2025/006977
(31) 63/523,865 (32) 28.06.23 (33) US
(43) 02.01.2025
(72) HILL, Patrick, A.
(74) James & Wells Intellectual Property
-
- (71) DJO, LLC
(11) AU-A-2024315279
(21) 2024315279 (22) 31.07.2024
(54) ROTATING PLATFORM RIGID SHOULDER ORTHOSIS AND RELATED METHODS
(51) Int. Cl.
A61F 5/01 (2006.01)
A61F 5/37 (2006.01)
(87) WO2025/029937
(31) 63/530,218 (32) 01.08.23 (33) US
(43) 06.02.2025
(72) BEJARANO, Robert; MARTIN, Trevor; FRANK, Kyle; ZIRPOLO-KISCO, Eileen
(74) AJ PARK
-
- (71) DOMPE' FARMACEUTICI S.P.A.
(11) AU-A-2024319930
(21) 2024319930 (22) 01.08.2024
(54) METHOD FOR THE PREVENTION OF HEARING LOSS INDUCED BY A PLATINUM-BASED CHEMOTHERAPY DRUG
(51) Int. Cl.
A61K 38/18 (2006.01)
A61K 8/04 (2006.01)
A61P 25/00 (2006.01)
A61P 27/16 (2006.01)
(87) WO2025/031928
(31) 23189833.9 (32) 04.08.23 (33) EP
(43) 13.02.2025
(72) BRANDOLINI, Laura; GIORGIO, Cristina; ROMEO, Tiziana; ARAMINI, Andrea; ALLEGRETTI, Marcello; DETTA, Nicola; FETONI, Anna Rita
(74) Griffith Hack
-
- (71) DONGGUAN GOLDLAND INDUSTRIAL CO., LTD.
(11) AU-A-2025271321
(21) 2025271321 (22) 04.08.2025
(54) AIR-PURIFYING, AIR-SUPPLYING WELDING PROTECTIVE HELMET
(51) Int. Cl.
A42B 3/28 (2006.01)
A61F 9/06 (2006.01)
(31) 202410999851.5 (32) 24.07.24 (33) CN
(43) 12.02.2026
(72) ZHOU, Shaomin
(74) Remarkable IP
-
- (71) DSM IP ASSETS B.V.
(11) AU-A-2024325072
(21) 2024325072 (22) 14.08.2024
(54) MEANS AND METHODS FOR REDUCING ESTROGENIC EFFECT OF XENOESTROGEN
(51) Int. Cl.
A61K 31/12 (2006.01)
A23K 10/30 (2016.01)
A23K 10/38 (2016.01)
A23K 20/111 (2016.01)
A23L 33/105 (2016.01)
A61K 31/192 (2006.01)
A61K 31/352 (2006.01)
A61K 31/353 (2006.01)
A61P 5/32 (2006.01)
A61P 15/00 (2006.01)
C12F 3/10 (2006.01)
(87) WO2025/036933
(31) 23191838.4 (32) 17.08.23 (33) EP
(43) 20.02.2025
(72) GRGIC, Dino; MARKO, Doris; NOVAK, Barbara Katharina; VARGA, Elisabeth
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) DYN0 THERAPEUTICS, INC.
(11) AU-A-2024332181
(21) 2024332181 (22) 30.08.2024
(54) CAPSID POLYPEPTIDES AND METHODS OF USE THEREOF
(51) Int. Cl.
C07K 14/005 (2006.01)
(87) WO2025/049993
(31) 63/535,698 (32) 31.08.23 (33) US

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

(43) 06.03.2025
(72) WOLOCK, Samuel; MALINA, Stephen;
BRIERS, Demarcus
(74) PHILLIPS ORMONDE FITZPATRICK

(71) ELBIT SYSTEMS LTD.
(11) AU-A-2024322877
(21) 2024322877 (22) 24.07.2024
(54) HEAD-MOUNTED IMAGE DISPLAY
SYSTEM
(51) Int. Cl.
G02B 17/08 (2006.01)
G02B 27/01 (2006.01)
(87) WO2025/032569
(31) 305075 (32) 08.08.23 (33) IL
(43) 13.02.2025
(72) ABURMAD, Shimon; CHARNY,
Adi; GIL, Yotam; BEN ISHAI, Liad;
TOLEDANO, Yaniv
(74) James & Wells Intellectual Property

(71) ELECTRIFIED THERMAL SOLU-
TIONS, INC.
(11) AU-A-2024317932
(21) 2024317932 (22) 31.07.2024
(54) ELECTRICALLY CONDUCTIVE BRICK
ASSEMBLY
(51) Int. Cl.
F28D 20/00 (2006.01)
F24H 3/06 (2022.01)
H05B 3/14 (2006.01)
(87) WO2025/029917
(31) 63/516,997 (32) 01.08.23 (33) US
63/516,999 01.08.23 US
(43) 06.02.2025
(72) STACK, Daniel; KABEL, Joey; ASAR
SARIKAYA, Munevver Elif
(74) Raven IP

(71) ELECTRIFIED THERMAL SOLU-
TIONS, INC.
(11) AU-A-2024318210
(21) 2024318210 (22) 31.07.2024
(54) GAS TURBINE WITH A THERMAL EN-
ERGY STORAGE SYSTEM
(51) Int. Cl.
F02C 6/14 (2006.01)
F01D 15/10 (2006.01)
(87) WO2025/029926
(31) 63/516,986 (32) 01.08.23 (33) US
(43) 06.02.2025
(72) STACK, Daniel; TRUONG, Bao
(74) Raven IP

(71) ELECTRIFIED THERMAL SOLU-
TIONS, INC.
(11) AU-A-2024318726
(21) 2024318726 (22) 31.07.2024
(54) ELECTRICALLY CONDUCTIVE
BRICKWORK MODULE
(51) Int. Cl.
F28D 20/00 (2006.01)
F24H 3/06 (2022.01)
H05B 3/14 (2006.01)
(87) WO2025/029921
(31) 63/516,997 (32) 01.08.23 (33) US
63/516,999 01.08.23 US

(43) 06.02.2025
(72) STACK, Daniel; KABEL, Joey;
TRUONG, Bao; SARPONG, Kwadwo
(74) Raven IP
(71) ELECTROSEA, LLC
(11) AU-A-2024320825
(21) 2024320825 (22) 08.08.2024
(54) ELECTROLYTIC BIOCID-GENERAT-
ING DEVICE
(51) Int. Cl.
C02F 1/461 (2023.01)
C02F 1/467 (2023.01)
C02F 103/00 (2006.01)
C02F 103/08 (2006.01)
(87) WO2025/034964
(31) 63/518,420 (32) 09.08.23 (33) US
(43) 13.02.2025
(72) COSENTINO, Louis Ciro;
COSENTINO, Daniel L.; GOLDEN, Bri-
an Alan; FINZELL, Peter Samuel Broen
(74) PHILLIPS ORMONDE FITZPATRICK

(71) ELI LILLY AND COMPANY
(11) AU-A-2024329222
(21) 2024329222 (22) 16.08.2024
(54) ENGINEERED TRANSFERRIN RE-
CEPTOR BINDING PEPTIDES AS
WELL AS METHODS OF MAKING
AND USING THE SAME
(51) Int. Cl.
C07K 7/08 (2006.01)
A61K 38/00 (2006.01)
(87) WO2025/042711
(31) 63/520,380 (32) 18.08.23 (33) US
63/654,192 31.05.24 US
(43) 27.02.2025
(72) AFSHAR, Sepideh; EISSA, Hisham;
RITO, Christopher John
(74) Spruson & Ferguson

(71) EMKA BESCHLAGTEILE GMBH & CO.
KG
(11) AU-A-2024329748
(21) 2024329748 (22) 14.08.2024
(54) LOCKING DEVICE
(51) Int. Cl.
E05C 3/04 (2006.01)
E05B 13/00 (2006.01)
E05B 63/00 (2006.01)
(87) WO2025/040210
(31) 10 2023 122 150.7 (32) 18.08.23 (33) DE
(43) 27.02.2025
(72) MALKOC, Murat
(74) IP Sentinels

(71) EMPATICA SRL
(11) AU-A-2024298495
(21) 2024298495 (22) 26.07.2024
(54) SYSTEMS, DEVICES, AND METHODS
FOR REDUCING SIGNAL NOISE
(51) Int. Cl.
A61B 5/024 (2006.01)
A61B 5/00 (2006.01)
(87) WO2025/024798
(31) 63/515,829 (32) 26.07.23 (33) US

(43) 30.01.2025
(72) TOGNETTI, Simone; REGALIA, Giulia;
CORDERO ALVAREZ, Rafael; CHEN,
Weixuan
(74) Pizzeys Patent and Trade Mark Attor-
neys Pty Ltd

(71) ENCOR, INC.
(11) AU-A-2024315310
(21) 2024315310 (22) 26.07.2024
(54) SYSTEM AND METHOD OF REMOTE
REHABILITATION THERAPY FOR
MOVEMENT DISORDERS
(51) Int. Cl.
G16H 20/30 (2018.01)
G16H 40/63 (2018.01)
G16H 40/67 (2018.01)
(87) WO2025/029698
(31) 63/516,280 (32) 28.07.23 (33) US
(43) 06.02.2025
(72) CARBALLO, Daniel; DAVANZO, Allison
(74) Spruson & Ferguson

(71) ENEOS CORPORATION
(11) AU-A-2024309533
(21) 2024309533 (22) 18.06.2024
(54) CO2EQ EMISSION EVALUATION
DEVICE, CO2EQ EMISSION EVALU-
ATION SYSTEM, AND CO2EQ EMIS-
SION EVALUATION METHOD
(51) Int. Cl.
G06Q 50/26 (2024.01)
G06Q 50/06 (2024.01)
(87) WO2025/004901
(31) 2023-106802 (32) 29.06.23 (33) JP
(43) 02.01.2025
(72) MINODA, Ai; INOUE, Jun; NEGISHI,
Yoshinori; MAEDA, Seiji; MACHII,
Kenji; SEIKE, Tadashi
(74) PHILLIPS ORMONDE FITZPATRICK

(71) ENERGIZER BRANDS, LLC
(11) AU-A-2024353380
(21) 2024353380 (22) 14.06.2024
(54) MATERIALS AND METHODS FOR IM-
PROVING AVERSIVE-AGENT COAT-
ING ADHESION TO BATTERY CAS-
ING
(51) Int. Cl.
H01M 50/124 (2021.01)
H01M 50/102 (2021.01)
H01M 50/109 (2021.01)
H01M 50/121 (2021.01)
H01M 50/131 (2021.01)
H01M 50/572 (2021.01)
(87) WO2025/071709
(31) 63/586,879 (32) 29.09.23 (33) US
18/593,561 01.03.24 US
(43) 03.04.2025
(72) GUO, Jingdong; WANG, Ziqiang
(74) AJ PARK

(71) ENERGIZER BRANDS, LLC
(11) AU-A-2024405518
(21) 2024405518 (22) 14.06.2024

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

- (54) MATERIALS AND METHODS FOR IMPROVING AVERSIVE-AGENT COATING CONDUCTIVITY
(51) Int. Cl.
H01M 50/121 (2021.01)
H01M 50/109 (2021.01)
H01M 50/124 (2021.01)
(87) WO2025/136445
(31) 63/614,131 (32) 22.12.23 (33) US
18/742,455 13.06.24 US
(43) 26.06.2025
(72) GUO, Jingdong
(74) AJ PARK
-
- (71) EPCOR DISTRIBUTION & TRANSMISSION INC.
(11) AU-A-2024298090
(21) 2024298090 (22) 19.04.2024
(54) DISTRIBUTION TRANSFORMER AND SYSTEM FOR PROVIDING ELECTRICAL POWER FROM A SOURCE GRID TO CUSTOMER SITES
(51) Int. Cl.
H01F 27/00 (2006.01)
H01F 30/04 (2006.01)
H02J 3/00 (2026.01)
H02M 5/10 (2006.01)
(87) WO2025/019928
(31) 3207509 (32) 21.07.23 (33) CA
(43) 30.01.2025
(72) FRASER, Shane Levi; CHAPELSKY, Christopher Terry; SMEDING, Michael Arend
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) EPIRUS, INC.
(11) AU-A-2024300379
(21) 2024300379 (22) 18.07.2024
(54) ELECTRONIC SYSTEM ASSEMBLY FOR ELECTROMAGNETIC INTERFERENCE REDUCTION AND ELECTRICAL ARCING PROTECTION
(51) Int. Cl.
H05K 1/02 (2006.01)
H01R 12/73 (2011.01)
H01R 13/6582 (2011.01)
H01R 13/6587 (2011.01)
H01R 13/6594 (2011.01)
(87) WO2025/024238
(31) 63/514,950 (32) 21.07.23 (33) US
(43) 30.01.2025
(72) SHIN, Joseph; GRANADOS, EDQUILANG, Anne, Kimberly; SCOTT, Alexander, Paul; LIN, Han, Wen; RAJ, Kiran; CATALFAMO, Peter, Todd
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) ESOBIOTEC SA
(11) AU-A-2024308616
(21) 2024308616 (22) 01.07.2024
(54) VIRAL VECTOR AND PRODUCER CELL
(51) Int. Cl.
C12N 15/867 (2006.01)
C07K 14/145 (2006.01)
(87) WO2025/003526
(31) 23182836.9 (32) 30.06.23 (33) EP
-
- (43) 02.01.2025
(72) PARONE, Philippe; LATERE, Jean-Pierre; DOIX, Bastien; GALVIS, Laura; WEBSTER, Brian; ABI HABIB, Joanna; DRAPPIER, Melissa; FIÉVET, Alexia; WEERENS, Laura; PECENKO, Sylvia
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) EUROMED, INC.
(11) AU-A-2024301369
(21) 2024301369 (22) 17.07.2024
(54) HYDROCOLLOID ADHESIVES AND WOUND DRESSINGS CONTAINING A HYDROCOLLOID ADHESIVE
(51) Int. Cl.
A61F 13/02 (2024.01)
A61F 13/0206 (2024.01)
A61F 13/0246 (2024.01)
A61F 13/0203 (2024.01)
(87) WO2025/024192
(31) 63/515,881 (32) 27.07.23 (33) US
(43) 30.01.2025
(72) PRAMANIK, Pranabes; AANONSEN, Sarah; ZIEGLER, Paula; SHAFFER, Nick
(74) GLMR
-
- (71) EVE POWER CO., LTD.
(11) AU-A-2024310463
(21) 2024310463 (22) 20.03.2024
(54) ELECTRODE SHEET, BATTERY CELL AND BATTERY
(51) Int. Cl.
H01M 4/13 (2010.01)
H01M 10/052 (2010.01)
H01M 50/533 (2021.01)
(87) WO2025/001334
(31) 202321661536.9 (32) 27.06.23 (33) CN
(43) 02.01.2025
(72) CHEN, Wei; SU, Bin; LI, Weibo; CHEN, Liquean
(74) LexGeneris Pty Ltd
-
- (71) EVE POWER CO., LTD.
(11) AU-A-2024421894
(21) 2024421894 (22) 16.10.2024
(54) BATTERY SHELL, SINGLE BATTERY CELL, AND BATTERY PACK
(51) Int. Cl.
H01M 50/242 (2021.01)
H01M 50/169 (2021.01)
H01M 50/204 (2021.01)
H01M 50/24 (2021.01)
H01M 50/271 (2021.01)
H01M 50/342 (2021.01)
(31) 202421773625.7 (32) 24.07.24 (33) CN
(43) 12.02.2026
(72) SUN, Yonghui; HUANG, Xiaoming; FAN, Daisong; CHEN, Xianyang; HOU, Kuishen; WANG, Zhiguo; WANG, Shifeng; LIU, Jincheng
(74) LexGeneris Pty Ltd
-
- (71) EVER AFTER FOODS LTD.
(11) AU-A-2024287367
(21) 2024287367 (22) 11.07.2024
-
- (54) BIOREACTOR, METHOD AND SYSTEM FOR PRODUCING CULTIVATED MEAT
(51) Int. Cl.
C12M 1/12 (2006.01)
A23L 13/00 (2016.01)
C12M 1/00 (2006.01)
(87) WO2025/012910
(31) 304443 (32) 12.07.23 (33) IL
(43) 16.01.2025
(72) ZOHAR, Barak; MERDLER, Uri; ZAGURY, Yedidya; MICHAEL, Inbal
(74) FPA Patent Attorneys Pty Ltd
-
- (71) EVOIOH, INC.
(11) AU-A-2024329493
(21) 2024329493 (22) 21.08.2024
(54) MEMBRANE ELECTRODE ASSEMBLY
(51) Int. Cl.
C08J 5/20 (2006.01)
C08J 5/22 (2006.01)
C08G 61/10 (2006.01)
(87) WO2025/042990
(31) 63/520,820 (32) 21.08.23 (33) US
(43) 27.02.2025
(72) DIVEKAR, Ashutosh; MUSCHER, Philipp, Karl; ROJAS HERRERA, Jimmy, Andrey
(74) Griffith Hack
-
- (71) F. HOFFMANN-LA ROCHE AG
(11) AU-A-2024343373
(21) 2024343373 (22) 12.09.2024
(54) ANTIBODY FORMULATION
(51) Int. Cl.
C07K 16/18 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
(87) WO2025/056655
(31) 23197287.8 (32) 14.09.23 (33) EP
(43) 20.03.2025
(72) ALLMENDINGER, Andrea; FISCHER, Stefan
(74) Spruson & Ferguson
-
- (71) F. HOFFMANN-LA ROCHE AG
(11) AU-A-2024349877
(21) 2024349877 (22) 24.09.2024
(54) MACROCYCLES FOR THE TREATMENT OF AUTOIMMUNE DISEASE
(51) Int. Cl.
C07D 519/00 (2006.01)
A61K 31/519 (2006.01)
A61P 3/00 (2006.01)
A61P 9/00 (2006.01)
A61P 25/00 (2006.01)
A61P 27/02 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
(87) WO2025/068132
(31) PCT/ CN2024/106536 (32) 19.07.24 (33) CN
PCT/ 26.09.23 CN
CN2023/121652
PCT/ 23.11.23 CN
CN2023/133666

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

PCT/ CN2024/073269 PCT/ CN2024/084459 (43) 03.04.2025 (72) KOU, Buyu; LIU, Haixia; SHEN, Hong; WU, Yao; ZHANG, Zhiwei; ZHU, Wei (74) Spruson & Ferguson	19.01.24 CN 28.03.24 CN	(43) 30.01.2025 (72) JIANG, Bin; KHOJA, Hamid; O'HEERON, Pete (74) FB Rice Pty Ltd	Baker; O'BRIEN, Katie; JONES, Mar- cus Alfred; YE, Rong; SMITH, Craig Mi- chael; BARRETT, Jonathan Russell; RI- LEY, James Edward; CHATFIELD, Lo- gan Thomas; WYSOSKI, Simeil Gomes; BURKIMSHER, Peter John (74) AJ PARK
(71) FATE THERAPEUTICS, INC. (11) AU-A-2024315647 (21) 2024315647 (22) 30.07.2024 (54) SOLID TUMOR TARGETING BACK- BONE PROMOTING EFFECTOR CELL DIFFERENTIATION AND FUNCTION (51) Int. Cl. C12N 5/078 (2010.01) C07K 14/54 (2006.01) C07K 14/55 (2006.01) C07K 14/705 (2006.01) C07K 14/715 (2006.01) C07K 14/725 (2006.01) C07K 16/28 (2006.01) (87) WO2025/029810 (31) 63/517,343 (32) 02.08.23 (33) US (43) 06.02.2025 (72) PERALTA, Eigen; YANG, Bi-Huei; LEE, Tom Tong; VALAMEHR, Bahram; TSAI, Pei-Fang; CHU, Hui-Yi; HOSKING, Martin (74) Spruson & Ferguson		(71) FIKE CORPORATION (11) AU-A-2024416108 (21) 2024416108 (22) 06.08.2024 (54) LITHIUM-ION BATTERY FIRE SUP- PRESSION COMPOSITION AND METHODS OF USE (51) Int. Cl. H01M 10/052 (2010.01) A62C 3/16 (2006.01) A62D 1/00 (2006.01) H01M 10/0525 (2010.01) H01M 50/24 (2021.01) (87) WO2025/147297 (31) 63/518,011 (32) 07.08.23 (33) US (43) 10.07.2025 (72) HILL, Gene; GIFFIN, Corry; PATEL, Devang; STILWELL, Bradford T.; FAR- RELL, Tom (74) PHILLIPS ORMONDE FITZPATRICK	(71) FLEXIBLE STEEL LACING COMPANY (11) AU-A-2024301177 (21) 2024301177 (22) 23.07.2024 (54) CONVEYOR GAP BLOCKER (51) Int. Cl. B65G 47/66 (2006.01) B65G 13/06 (2006.01) B65G 15/30 (2006.01) B65G 17/24 (2006.01) B65G 39/00 (2006.01) (87) WO2025/024451 (31) 63/528,572 (32) 24.07.23 (33) US (43) 30.01.2025 (72) PETTINGA, Mark Steven; JENSEN, Parker (74) PHILLIPS ORMONDE FITZPATRICK
(71) FERMENTALG (11) AU-A-2024295226 (21) 2024295226 (22) 05.07.2024 (54) RED ALGAE BIOMASS EXTRACT, AND COSMETIC USE THEREOF FOR ELIMINATING SKIN IMPERFECTIONS (51) Int. Cl. A61K 8/9717 (2017.01) A61K 8/36 (2006.01) A61K 8/64 (2006.01) A61K 8/99 (2017.01) A61K 36/04 (2006.01) A61P 17/10 (2006.01) (87) WO2025/012135 (31) FR2307306 (32) 07.07.23 (33) FR (43) 16.01.2025 (72) CAGNAC, Olivier; ATHANE, Axel; RAFFIN, Colleen (74) Griffith Hack		(71) FILLON TECHNOLOGIES (11) AU-A-2024341849 (21) 2024341849 (22) 05.09.2024 (54) FILLING DEVICE AND METHOD FOR FILLING AN AEROSOL CONTAINER, AND ASSEMBLY COMPRISING SUCH A FILLING DEVICE (51) Int. Cl. B65B 3/12 (2006.01) B65B 29/00 (2006.01) B65B 31/00 (2006.01) B65D 83/42 (2006.01) B65D 83/14 (2025.01) C09D 5/00 (2006.01) (87) WO2025/056844 (31) 2309752 (32) 15.09.23 (33) FR (43) 20.03.2025 (72) BRULE, Aurélien; LEMAIRE, Karine (74) Halfords IP	(71) FLUENCE ENERGY, LLC (11) AU-A-2024301179 (21) 2024301179 (22) 24.07.2024 (54) SYSTEM AND METHOD FOR CON- SERVING AUXILIARY ENERGY (51) Int. Cl. H02J 9/00 (2006.01) H01M 6/50 (2006.01) H01M 10/60 (2014.01) H02J 7/00 (2026.01) (87) WO2025/024544 (31) 63/528,797 (32) 25.07.23 (33) US (43) 30.01.2025 (72) ARVANITIS, Ioannis (74) WRAYS PTY LTD
(71) FIBROBIOLOGICS, INC. (11) AU-A-2024298510 (21) 2024298510 (22) 18.07.2024 (54) A NOVEL METHOD FOR THE AUTO- MATIC GENERATION OF CELL SPHEROID WITH CORE-SHELL STRUCTURE (51) Int. Cl. B01L 3/02 (2006.01) C12M 3/00 (2006.01) C12N 5/071 (2010.01) G01N 33/50 (2006.01) (87) WO2025/024235 (31) 63/514,865 (32) 21.07.23 (33) US		(71) FISHER & PAYKEL HEALTHCARE LIMITED (11) AU-A-2024293005 (21) 2024293005 (22) 19.07.2024 (54) SAMPLING PORT, DISPLAY UNIT, CONNECTION COMPONENT, AND BREATHING ASSISTANCE APPARAT- US HAVING SAME (51) Int. Cl. A61M 16/08 (2006.01) A61B 5/097 (2006.01) A61M 16/00 (2006.01) A61M 16/06 (2006.01) A61M 16/16 (2006.01) (87) WO2025/017521 (31) 63/514,757 (32) 20.07.23 (33) US (43) 23.01.2025 (72) CAMPBELL, Christopher Harding; ROBERTSON, Michael Jesse; BAB- BAGE, Sean Joel; ZHUANG, Ray Xingyu; CATAPANG, Jose Ricardo Joven; NIHOTTE, Michael James; RONAYNE, Michael Paul; MACE, Jonathan James Eric; HOCKING, Jake	(71) FRITO-LAY NORTH AMERICA, INC. (11) AU-A-2024333958 (21) 2024333958 (22) 23.08.2024 (54) MODELING PLANT INGREDIENT PROTEINS FOR USE IN DEVELOP- ING FOOD PRODUCTS (51) Int. Cl. G06N 3/02 (2006.01) A23J 3/14 (2006.01) A23L 11/00 (2025.01) (87) WO2025/049271 (31) 63/534,695 (32) 25.08.23 (33) US (43) 06.03.2025 (72) WANG, Jenna; ZHU, Yi; GARAY, Anto- nio; HUI, Jingting (74) James & Wells Intellectual Property
		(71) FUJIFILM Corporation (11) AU-A-2024306366 (21) 2024306366 (22) 28.06.2024 (54) METHOD FOR PRODUCING THREE- DIMENSIONAL CELL CULTURE, METHOD FOR CULTURING THREE- DIMENSIONAL CELL CULTURE, THREE-DIMENSIONAL CELL CUL-	

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

- TURE, AND METHOD FOR EVALUATING TEST SUBSTANCE
(51) Int. Cl.
C12N 5/079 (2010.01)
C12N 5/0793 (2010.01)
C12N 5/10 (2006.01)
C12Q 1/02 (2006.01)
(87) WO2025/005229
(31) 2023-108777 (32) 30.06.23 (33) JP
(43) 02.01.2025
(72) KOBAYASHI Hayato; ENDOH Setsu; KATO Hiroshi
(74) Griffith Hack
-
- (71) FUJIFILM Corporation
(11) AU-A-2024315555
(21) 2024315555 (22) 04.07.2024
(54) CULTURE DEVICE AND METHOD FOR CONTROLLING CULTURE DEVICE
(51) Int. Cl.
C12M 1/04 (2006.01)
C12M 1/00 (2006.01)
C12N 1/00 (2006.01)
(87) WO2025/028155
(31) 2023-125058 (32) 31.07.23 (33) JP
(43) 06.02.2025
(72) WAKITA, Taku; YOSHIDA, Tetsuya; TANIGUCHI, Kosuke
(74) Griffith Hack
-
- (71) FUJIFILM Corporation
(11) AU-A-2024316041
(21) 2024316041 (22) 04.07.2024
(54) CULTURE DEVICE
(51) Int. Cl.
C12M 1/107 (2006.01)
C12M 1/02 (2006.01)
(87) WO2025/028153
(31) 2023-125056 (32) 31.07.23 (33) JP
(43) 06.02.2025
(72) TSUYAMA, Hiroaki; WAKITA, Taku
(74) Griffith Hack
-
- (71) FUJIFILM Corporation
(11) AU-A-2024317014
(21) 2024317014 (22) 04.07.2024
(54) CULTURE DEVICE AND METHOD OF CONTROLLING CULTURE DEVICE
(51) Int. Cl.
C12M 1/04 (2006.01)
C12M 1/00 (2006.01)
C12N 1/00 (2006.01)
(87) WO2025/028154
(31) 2023-125057 (32) 31.07.23 (33) JP
(43) 06.02.2025
(72) SAKAI, Hidekazu; WAKITA, Taku
(74) Griffith Hack
-
- (71) FUJIFILM Corporation
(11) AU-A-2024318638
(21) 2024318638 (22) 04.07.2024
(54) CULTURE APPARATUS
(51) Int. Cl.
C12M 1/107 (2006.01)
C12M 1/02 (2006.01)
(87) WO2025/028156
-
- (31) 2023-125059 (32) 31.07.23 (33) JP
(43) 06.02.2025
(72) FUKUNAGA, Kazuto; WAKITA, Taku; ISHII, Kenji; GOTANDA, Hiroki; NAKAHARA, Hideo
(74) Griffith Hack
-
- (71) FUNDACIÓ EURECAT
(11) AU-A-2024322158
(21) 2024322158 (22) 08.08.2024
(54) APPARATUS AND METHOD FOR POWDER SPHEROIDISATION
(51) Int. Cl.
H05H 1/28 (2006.01)
H05H 1/42 (2006.01)
H05H 1/46 (2006.01)
(87) WO2025/032177
(31) 23382838.3 (32) 09.08.23 (33) EP
(43) 13.02.2025
(72) RUIZ RODRÍGUEZ, Alberto; PLANTA TORRALBA, Francisco Javier
(74) MBIP
-
- (71) GAMBRO LUNDIA AB
(11) AU-A-2024288512
(21) 2024288512 (22) 27.06.2024
(54) GENERATING MEDICAL FLUID FOR RENAL REPLACEMENT THERAPY
(51) Int. Cl.
A61M 1/16 (2006.01)
A61M 1/34 (2006.01)
(87) WO2025/011966
(31) 2330319-1 (32) 07.07.23 (33) SE
(43) 16.01.2025
(72) BORGQVIST, Per-Olof; JANSSON, Olof; PETTERSSON, Michael; FORS, Jonas
(74) Griffith Hack
-
- (71) GAMPT MBH GESELLSCHAFT FÜR ANGEWANDTE MEDIZINISCHE PHYSIK UND TECHNIK
(11) AU-A-2024290986
(21) 2024290986 (22) 27.06.2024
(54) ULTRASONIC APPARATUS FOR MEASURING A BLOOD FLOW IN A BLOOD VESSEL
(51) Int. Cl.
A61B 8/06 (2006.01)
A61B 8/00 (2006.01)
A61B 8/08 (2006.01)
A61B 5/00 (2006.01)
(87) WO2025/008269
(31) 23183627.1 (32) 05.07.23 (33) EP
(43) 09.01.2025
(72) FUCHS, Reinhard; DR. NEUMUTH, Thomas; EGER, Andreas; DR. LENK, Karsten; DR. SCHULTZ, Michael; KLAUA, Robert; DIETRICH, Georg; PAWLAK, Matthias
(74) Griffith Hack
-
- (71) GEA MECHANICAL EQUIPMENT ITALIA S.P.A.
(11) AU-A-2025281260
(21) 2025281260 (22) 27.01.2025
-
- (54) A PISTON ASSEMBLY FOR A HOMOGENIZING APPARATUS
(51) Int. Cl.
F04B 1/0408 (2020.01)
F04B 1/0448 (2020.01)
F04B 53/02 (2006.01)
F04B 53/14 (2006.01)
F04B 53/16 (2006.01)
F16J 15/16 (2006.01)
F16J 15/18 (2006.01)
(87) WO2025/253184
(31) 102024000012694 (32) 04.06.24 (33) IT
(43) 11.12.2025
(72) RICCI, Alfredo; FONTANESI, Filippo; TONELLI, Annachiara
(74) MBIP
-
- (71) GENESYS CLOUD SERVICES, INC.
(11) AU-A-2024331090
(21) 2024331090 (22) 22.08.2024
(54) TECHNOLOGIES FOR LEVERAGING IMPROVED CONVERSATIONAL BOTS IN A CONTACT CENTER SYSTEM
(51) Int. Cl.
G06N 3/00 (2023.01)
G06F 40/284 (2020.01)
G06F 40/30 (2020.01)
G06F 40/35 (2020.01)
G06N 3/045 (2023.01)
G06N 3/08 (2023.01)
(87) WO2025/049227
(31) 18/459,352 (32) 31.08.23 (33) US
(43) 06.03.2025
(72) SUNDARAM, Ramasubramanian; EL-LURU, Naresh Kumar; BUDUGUPPA, Pavan Kumar
(74) Spruson & Ferguson
-
- (71) GENMAB A/S
(11) AU-A-2024351114
(21) 2024351114 (22) 26.09.2024
(54) DOSAGE OF ANTIBODY DRUG CONJUGATE RINATABART SESUTECAN
(51) Int. Cl.
A61K 47/68 (2017.01)
A61K 31/502 (2006.01)
A61K 33/243 (2019.01)
A61K 39/395 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
(87) WO2025/072486
(31) 63/691,804 (32) 06.09.24 (33) US
63/674,151 22.07.24 US
63/585,585 26.09.23 US
(43) 03.04.2025
(72) ZHAO, Baiteng; HAN, Tae
(74) Griffith Hack
-
- (71) GEORGE TFE SCP
(11) AU-A-2024291602
(21) 2024291602 (22) 04.04.2024
(54) PROTECTIVE ARTICLE AND RELATIVE GARMENT
(51) Int. Cl.
A41D 13/00 (2006.01)
(87) WO2025/017377
(31) 23186243.4 (32) 18.07.23 (33) EP

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

(43) 23.01.2025 (72) STOREY, Piers Christian; ROGERS, James; LLOYD, John (74) Griffith Hack	ANTIBODY OR ANTIGEN BINDING FRAGMENT THEREOF (51) Int. Cl. A61K 47/68 (2017.01) A61P 35/00 (2006.01) C07K 16/28 (2006.01) C07K 16/30 (2006.01)	G01D 3/02 (2006.01) G01D 7/04 (2006.01) G01F 25/20 (2022.01) G01K 15/00 (2006.01) G01L 27/00 (2006.01) G01N 27/04 (2006.01) G01R 35/00 (2006.01)
(71) GEORGE TFE SCP (11) AU-A-2024295740 (21) 2024295740 (22) 18.07.2024 (54) IMPACT-ABSORBING PAD AND REL- ATIVE GARMENT (51) Int. Cl. A41D 13/00 (2006.01) A41D 13/015 (2006.01) (87) WO2025/017512 (31) 23186243.4 (32) 18.07.23 (33) EP PCT/ 04.04.24 IB IB2024/053305 (43) 23.01.2025 (72) STOREY, Piers Christian; ROGERS, James; LLOYD, John (74) Griffith Hack	(87) WO2025/038770 (31) 63/519,818 (32) 15.08.23 (33) US 63/581,239 07.09.23 US 63/592,031 20.10.23 US 63/604,632 30.11.23 US 63/564,626 13.03.24 US (43) 20.02.2025 (72) MEKAN, Sabeen, Fatima; PIPERDI, Bilal; OTTO, Amy, Elizabeth (74) FPA Patent Attorneys Pty Ltd	(87) WO2025/019887 (31) 2023902335 (32) 21.07.23 (33) AU (43) 30.01.2025 (72) GRAY, John (74) Mann IP
(71) GEORGIA TECH RESEARCH COR- PORATION (11) AU-A-2024325366 (21) 2024325366 (22) 09.08.2024 (54) WAVEGUIDE INTERFEROMETER SENSING LAYER COMPOSITIONS FOR FLUORO-CONTAINING SUB- STANCES AND RELATED METHODS (51) Int. Cl. G01N 21/77 (2006.01) G01N 21/75 (2006.01) (87) WO2025/038408 (31) 63/532,219 (32) 11.08.23 (33) US (43) 20.02.2025 (72) XU, Jie (74) Davies Collison Cave Pty Ltd	(71) GLAXOSMITHKLINE BIOLOGICALS SA (11) AU-A-2024320547 (21) 2024320547 (22) 08.08.2024 (54) MODIFIED PROTEINS (51) Int. Cl. C12N 9/58 (2006.01) A61K 38/48 (2006.01) A61K 39/00 (2006.01) C07H 3/06 (2006.01) C12N 9/10 (2006.01) C12P 21/00 (2006.01) (87) WO2025/032535 (31) 63/518,425 (32) 09.08.23 (33) US (43) 13.02.2025 (72) SERVINTI, Fabio; MARKOVIC- MULLER, Sandra; LIPOWSKY, Gerd Martin (74) AJ PARK	(71) GOOGLE LLC (11) AU-A-2024301310 (21) 2024301310 (22) 26.07.2024 (54) SAME-PCI CELL SWITCHING IN A NON-TERRESTRIAL NETWORK (51) Int. Cl. H04B 7/185 (2006.01) (87) WO2025/024834 (31) 63/515,834 (32) 26.07.23 (33) US (43) 30.01.2025 (72) WU, Chih-Hsiang; TAO, Ming-Hung (74) Pizzeys Patent and Trade Mark Attor- neys Pty Ltd
(71) GILEAD SCIENCES, INC. (11) AU-A-2024325153 (21) 2024325153 (22) 14.08.2024 (54) PHARMACEUTICAL FORMULA- TIONS OF BICTEGRAVIR AND LEN- ACAPAVIR (51) Int. Cl. A61K 9/20 (2006.01) A61K 31/4439 (2006.01) A61K 31/553 (2006.01) A61P 31/18 (2006.01) (87) WO2025/038715 (31) 63/519,675 (32) 15.08.23 (33) US 23201068.6 29.09.23 EP (43) 20.02.2025 (72) ARORA, Priyanka; CLAMPFFER, Mar- ina A.; FOGARTY, Julie A. (74) Davies Collison Cave Pty Ltd	(71) GLAXOSMITHKLINE BIOLOGICALS SA (11) AU-A-2024321813 (21) 2024321813 (22) 08.08.2024 (54) MODIFIED PROTEINS (51) Int. Cl. A61K 39/00 (2006.01) A61K 39/39 (2006.01) A61K 47/36 (2006.01) A61P 31/10 (2006.01) C07K 14/40 (2006.01) C07K 16/14 (2006.01) C12P 19/04 (2006.01) C12P 21/00 (2006.01) (87) WO2025/032534 (31) 63/518,423 (32) 09.08.23 (33) US (43) 13.02.2025 (72) SERVINTI, Fabio; MARKOVIC- MULLER, Sandra; LIPOWSKY, Gerd Martin (74) AJ PARK	(71) GRADIANT CORPORATION (11) AU-A-2024330853 (21) 2024330853 (22) 28.08.2024 (54) POLYMERIZATION METHODS FOR MEMBRANE FORMATION (51) Int. Cl. B01D 61/02 (2006.01) B01D 67/00 (2006.01) B01D 69/12 (2006.01) (87) WO2025/049507 (31) 63/579,279 (32) 28.08.23 (33) US 18/415,450 17.01.24 US (43) 06.03.2025 (72) LOONG, Aaron, U Jit; BOLIAN, Berlin, Ng; LU, Kangjia (74) Pizzeys Patent and Trade Mark Attor- neys Pty Ltd
(71) GILEAD SCIENCES, INC.; MSD IN- TERNATIONAL GMBH; MSD INTER- NATIONAL BUSINESS GMBH (11) AU-A-2024326076 (21) 2024326076 (22) 14.08.2024 (54) TREATMENT OF NON-SMALL CELL LUNG CANCER USING SACITUZU- MAB GOVITECAN AND AN ANTI-PD-1	(71) GLOBAL MARINE HOLDINGS PTY LTD (11) AU-A-2024297980 (21) 2024297980 (22) 18.07.2024 (54) INSTRUMENTATION DISPLAY SYS- TEM AND RELATED CALIBRATION METHOD (51) Int. Cl. G01D 18/00 (2006.01)	(71) GRAPHIC PACKAGING INTERNA- TIONAL, LLC (11) AU-A-2024298401 (21) 2024298401 (22) 26.07.2024 (54) CONTAINER LID WITH RETENTION FEATURES, RELATED CONTAINERS, SYSTEMS, AND METHODS (51) Int. Cl. B65D 17/28 (2006.01) B65D 17/00 (2006.01) B65D 51/24 (2006.01) (87) WO2025/024749 (31) 63/529,208 (32) 27.07.23 (33) US (43) 30.01.2025 (72) NAUKKARINEN, Anna; MELIN, Filippa (74) PHILLIPS ORMONDE FITZPATRICK (71) GRAPHIC PACKAGING INTERNA- TIONAL, LLC (11) AU-A-2024324449 (21) 2024324449 (22) 16.08.2024 (54) CONTAINER WITH LID

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

- (51) Int. Cl.
B65D 5/20 (2006.01)
B65D 5/66 (2006.01)
B65D 25/56 (2006.01)
(87) WO2025/038908
(31) 63/533,149 (32) 17.08.23 (33) US
(43) 20.02.2025
(72) KEARNS, Matthew, R.; SPITLER, Donald
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) GRAPHIC PACKAGING INTERNATIONAL, LLC
(11) AU-A-2024325736
(21) 2024325736 (22) 12.08.2024
(54) CARRIER FOR CONTAINERS
(51) Int. Cl.
B65D 71/46 (2006.01)
(87) WO2025/038513
(31) 18/535,165 (32) 11.12.23 (33) US
63/532,527 14.08.23 US
63/537,328 08.09.23 US
(43) 20.02.2025
(72) THOMPSON, Jon; MANZANO, Ana, Maria Gonzalez; SPIVEY, Raymond, R.; GOMES, Jean-manuel; HOLLEY, John, Murdick; KEARNS, Matthew, R.
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) GRAPHIC PACKAGING INTERNATIONAL, LLC
(11) AU-A-2024326733
(21) 2024326733 (22) 15.08.2024
(54) CONTAINER WITH DIVIDER
(51) Int. Cl.
B65D 5/32 (2006.01)
B65D 5/20 (2006.01)
B65D 5/42 (2006.01)
B65D 5/48 (2006.01)
(87) WO2025/042681
(31) 63/533,393 (32) 18.08.23 (33) US
63/541,446 29.09.23 US
(43) 27.02.2025
(72) COOKE, Liam; SKIPPER, Jamie
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) GUANGDONG MIDEA KITCHEN APPLIANCES MANUFACTURING CO., LTD.
(11) AU-A-2023458144
(21) 2023458144 (22) 20.11.2023
(54) CIRCUIT BOARD, TRANSFORMER, MICROWAVE GENERATION DEVICE, AND HOUSEHOLD APPLIANCE
(51) Int. Cl.
H05B 6/68 (2006.01)
H05K 1/02 (2006.01)
H05K 1/18 (2006.01)
(87) WO2025/000834
(31) 202310802439.5 (32) 30.06.23 (33) CN
202321710711.9 30.06.23 CN
(43) 02.01.2025
(72) CHENG, Yan; LI, Qinghai; XU, Xiaoping; CHEN, Fei; GAO, Wei; LIU, Xinghua; WANG, Fubao
(74) Integrated IP
-
- (71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(11) AU-A-2023453464
(21) 2023453464 (22) 03.07.2023
(54) VIDEO ENCODING METHOD AND APPARATUS, VIDEO DECODING METHOD AND APPARATUS, DEVICE, SYSTEM, AND STORAGE MEDIUM
(51) Int. Cl.
H04N 19/52 (2014.01)
H04N 19/132 (2014.01)
H04N 19/147 (2014.01)
H04N 19/61 (2014.01)
(87) WO2025/007254
(43) 09.01.2025
(72) HUANG, Hang
(74) Spruson & Ferguson
-
- (71) GUGLIELMI, S.
(11) AU-A-2024317078
(21) 2024317078 (22) 15.08.2024
(54) EXPANDABLE TABLE
(51) Int. Cl.
A47B 1/04 (2006.01)
A47B 1/10 (2006.01)
(87) WO2025/027391
(31) 18/228,316 (32) 31.07.23 (33) US
(43) 06.02.2025
(72) GUGLIELMI, Stelvio
(74) GLMR
-
- (71) H. LUNDBECK A/S
(11) AU-A-2024313073
(21) 2024313073 (22) 21.06.2024
(54) COMBINATIONAL TREATMENT
(51) Int. Cl.
C07K 16/26 (2006.01)
A61P 25/06 (2006.01)
C07K 16/18 (2006.01)
A61K 39/00 (2006.01)
(87) WO2024/261733
(31) 63/509,854 (32) 23.06.23 (33) US
(43) 26.12.2024
(72) ZAVINKOV, Vladimir; BARNETT, Greg; ASUNI, Ayodeji Abdur-Rasheed; KROGH, Berit Olsen; KNELLER, Mark Byron
(74) Spruson & Ferguson
-
- (71) HAISCO PHARMACEUTICALS PTE. LTD.
(11) AU-A-2024308862
(21) 2024308862 (22) 25.06.2024
(54) DPP1 INHIBITOR INTERMEDIATE, AND PREPARATION METHOD THEREFOR AND USE THEREOF IN MEDICINES
(51) Int. Cl.
C07C 269/04 (2006.01)
(87) WO2025/002093
(31) 202310763816.9 (32) 27.06.23 (33) CN
(43) 02.01.2025
(72) FAN, Jiang; ZHU, Fengfei; DOU, Ying
(74) Griffith Hack
-
- (71) HALLIBURTON ENERGY SERVICES, INC.
(11) AU-A-2023468802
(21) 2023468802 (22) 20.12.2023
(54) THERMALLY STABLE ADDITIVE FOR WELLBORE TREATMENTS
(51) Int. Cl.
E21B 43/25 (2006.01)
C09K 8/512 (2006.01)
C09K 8/88 (2006.01)
E21B 43/16 (2006.01)
(87) WO2025/080281
(31) 63/543,869 (32) 12.10.23 (33) US
18/543,881 18.12.23 US
(43) 17.04.2025
(72) PEARL, William Cecil; LEWIS, Samuel J.; KOLASNIKOV, Aleksey
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) HALLIBURTON ENERGY SERVICES, INC.
(11) AU-A-2023469935
(21) 2023469935 (22) 23.10.2023
(54) SYSTEMS AND METHODS FOR OPTIMIZATION OF WELLBORE OPERATIONS OF PRODUCING WELLS
(51) Int. Cl.
E21B 43/12 (2006.01)
E21B 21/08 (2006.01)
E21B 47/06 (2012.01)
(87) WO2025/085092
(31) 18/490,262 (32) 19.10.23 (33) US
(43) 24.04.2025
(72) OGUNDARE, Oluwatosin; YUSUBAKHMEDOVA, Bustona; NICHOLSON, Jeremy C.; JANTZ, Eric Lynn; TAYLOR, Adeyemi; YOUNG, Haivany Marlene
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) HALLIBURTON ENERGY SERVICES, INC.
(11) AU-A-2023470095
(21) 2023470095 (22) 23.10.2023
(54) SYSTEMS AND METHODS FOR OPTIMIZATION OF WELLBORE OPERATIONS OF PRODUCING WELLS
(51) Int. Cl.
E21B 47/04 (2012.01)
E21B 19/22 (2006.01)
E21B 43/12 (2006.01)
E21B 47/002 (2012.01)
(87) WO2025/085090
(31) 18/489,948 (32) 19.10.23 (33) US
(43) 24.04.2025
(72) OGUNDARE, Oluwatosin; NICHOLSON, Jeremy C.; JANTZ, Eric Lynn
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) HALLIBURTON ENERGY SERVICES, INC.
(11) AU-A-2023470305
(21) 2023470305 (22) 23.10.2023
(54) SYSTEMS AND METHODS FOR OPTIMIZATION OF WELLBORE OPERATIONS OF PRODUCING WELLS
(51) Int. Cl.

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

-
- E21B 37/08** (2006.01)
E21B 21/08 (2006.01)
E21B 47/10 (2012.01)
(87) WO2025/085091
(31) 18/490,012 **(32)** 19.10.23 **(33)** US
(43) 24.04.2025
(72) OGUNDARE, Oluwatosin; JANTZ, Eric Lynn; NICHOLSON, Jeremy C.; TAYLOR, Adeyemi; YOUNG, Haivany Marlene; YUSUBAKHMEDOVA, Bus-tona
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** HALLIBURTON ENERGY SERVICES, INC.
(11) AU-A-2023471620
(21) 2023471620 **(22)** 03.11.2023
(54) LARGE LANGUAGE MODEL CON-FIGURED TO DIRECT DOMAIN-SPE-CIFIC QUERIES TO DOMAIN-SPECIF-IC EDGE MODELS
(51) Int. Cl.
G06F 16/332 (2025.01)
E21B 41/00 (2006.01)
G06F 16/33 (2025.01)
G06F 16/338 (2019.01)
G06F 40/20 (2020.01)
G06N 3/04 (2023.01)
G06N 3/096 (2023.01)
(87) WO2025/095956
(31) 18/386,416 **(32)** 02.11.23 **(33)** US
(43) 08.05.2025
(72) JONES, Christopher Michael; TU, Ning
(74) Spruson & Ferguson
-
- (71)** HALLIBURTON ENERGY SERVICES, INC.
(11) AU-A-2023473306
(21) 2023473306 **(22)** 15.11.2023
(54) PRESSURE PULSE GENERATION
(51) Int. Cl.
G01B 13/06 (2006.01)
G01L 19/08 (2006.01)
G05D 16/00 (2006.01)
(87) WO2025/106071
(31) 18/389,045 **(32)** 13.11.23 **(33)** US
(43) 22.05.2025
(72) BENNETT, David; JACK, Graham; SHEPHERD, Iain J.; BICKLEY, Terry Don
(74) Spruson & Ferguson
-
- (71)** HALLIBURTON ENERGY SERVICES, INC.
(11) AU-A-2023476004
(21) 2023476004 **(22)** 11.12.2023
(54) CURVED FLOW TUBE TO SLOW A CLOSURE OF A FLOW VALVE
(51) Int. Cl.
E21B 34/12 (2006.01)
(87) WO2025/128076
(31) 18/535,003 **(32)** 11.12.23 **(33)** US
(43) 19.06.2025
(72) FRIPP, Michael Linley; KHANOUKI, Hadi Arabnejad; DOCKWEILER, David Allen
(74) Spruson & Ferguson
-
- (71)** HARVEY ENGINEERING (2020) LIM-ITED
(11) AU-A-2024321891
(21) 2024321891 **(22)** 05.08.2024
(54) POST DRIVER
(51) Int. Cl.
E02D 7/08 (2006.01)
E02D 7/20 (2006.01)
E04H 17/26 (2006.01)
(87) WO2025/032326
(31) 2312097.5 **(32)** 08.08.23 **(33)** GB
(43) 13.02.2025
(72) HARVEY, John
(74) Wynnes Patent and Trade Mark Attor-neys Pty Ltd
-
- (71)** HBCT FAMILY OFFICE EGBR
(11) AU-A-2024295225
(21) 2024295225 **(22)** 17.07.2024
(54) DEVICES AND SYSTEMS FOR RE-CEIVING BIOLOGICAL MATERIAL AND PROVIDING ENRICHED COM-POONENTS THEREOF
(51) Int. Cl.
A61M 1/00 (2006.01)
(87) WO2025/017095
(31) 63/527,149 **(32)** 17.07.23 **(33)** US
(43) 23.01.2025
(72) SMETS, Heiner; SMETS, Cedric Hein-er; SMETS, Tom Frederic
(74) RnB IP Pty Ltd
-
- (71)** HELMHOLTZ-ZENTRUM DRESDEN - ROSSENDORF E. V.
(11) AU-A-2024326967
(21) 2024326967 **(22)** 23.08.2024
(54) METHOD OF IMPROVED, MAGNET-ICALLY ASSISTED SEPARATION OF RARE EARTHS
(51) Int. Cl.
C22B 3/02 (2006.01)
B01D 17/06 (2006.01)
B03C 1/02 (2006.01)
C22B 3/06 (2006.01)
C22B 3/22 (2006.01)
C22B 3/26 (2006.01)
C22B 3/28 (2006.01)
C22B 3/32 (2006.01)
C22B 3/38 (2006.01)
C22B 59/00 (2006.01)
(87) WO2025/040786
(31) 10 2023 122 650.9 **(32)** 23.08.23 **(33)** DE
(43) 27.02.2025
(72) LEI, Zhe; ORTMANN, Kilian; ECKERT, Kerstin; JÄHNIGEN, Peggy
(74) IP SOLVED (ANZ) PTY. LTD.
-
- (71)** HITACHI, LTD.
(11) AU-A-2024357053
(21) 2024357053 **(22)** 01.10.2024
(54) METHOD FOR CONTROLLING WA-TER ELECTROLYSIS SYSTEM, AND WATER ELECTROLYSIS SYSTEM
(51) Int. Cl.
C25B 15/023 (2021.01)
C25B 1/04 (2021.01)
C25B 9/00 (2021.01)
(87) WO2025/074991
(31) 2023-172474 **(32)** 04.10.23 **(33)** JP
-
- (43)** 10.04.2025
(72) KAKUYA Hiromu; FURUTA Futoshi; WATANABE Keiji
(74) Davies Collison Cave Pty Ltd
-
- (71)** HJARTA CARE, LLC
(11) AU-A-2024298790
(21) 2024298790 **(22)** 25.07.2024
(54) DEVICES AND METHODS FOR STENT GRAFT EXTRACTION
(51) Int. Cl.
A61F 2/95 (2013.01)
(87) WO2025/024635
(31) 63/529,034 **(32)** 26.07.23 **(33)** US
(43) 30.01.2025
(72) THORSON, Brian
(74) Griffith Hack
-
- (71)** HOLLISTER INCORPORATED
(11) AU-A-2024288089
(21) 2024288089 **(22)** 09.07.2024
(54) CATHETER ASSEMBLY HAVING EX-PANDABLE INTRODUCER
(51) Int. Cl.
A61M 25/00 (2006.01)
A61M 25/01 (2006.01)
A61M 27/00 (2006.01)
(87) WO2025/014982
(31) 63/512,842 **(32)** 10.07.23 **(33)** US
(43) 16.01.2025
(72) MURRAY, Michael, G.; ALLEN, Scott; O'BRIEN, Rory; CONNOLLY, Evan
(74) Spruson & Ferguson
-
- (71)** HOLLISTER INCORPORATED
(11) AU-A-2024291914
(21) 2024291914 **(22)** 09.07.2024
(54) URINARY CATHETER HAVING A SHAFT AND DRAINAGE MEMBER WELDED TO EACH OTHER AND METHODS OF MAKING THE SAME
(51) Int. Cl.
A61M 25/00 (2006.01)
A61M 27/00 (2006.01)
(87) WO2025/019209
(31) 63/513,783 **(32)** 14.07.23 **(33)** US
(43) 23.01.2025
(72) BIGGINS, Damien
(74) Spruson & Ferguson
-
- (71)** HOLOGIC, INC.
(11) AU-A-2024291772
(21) 2024291772 **(22)** 19.07.2024
(54) BIOPSY DEVICE ARMING MECHAN-ISM
(51) Int. Cl.
A61B 10/02 (2006.01)
(87) WO2025/019736
(31) 63/514,546 **(32)** 19.07.23 **(33)** US
(43) 23.01.2025
(72) ARAYA CASTILLO, Tannia Lucia; PEREIRA ALVARADO, Emilio Jose; DEFREITAS, Kenneth F.; PATEL, Tarpit Kaushikbhai; GIRGENTI, John
(74) FB Rice Pty Ltd
-

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

-
- (71) HUANG, J.
(11) AU-A-2024238344
(21) 2024238344 (22) 30.06.2024
(54) DATA TRANSMISSION CONTROL METHOD AND SYSTEM, AND FIRST END, DEVICE AND READABLE STORAGE MEDIUM
(51) Int. Cl.
H04L 9/40 (2022.01)
(87) WO2024/193733
(31) 202310801511.2 (32) 30.06.23 (33) CN
PCT/ 30.11.23 CN
CN2023/135531
(43) 26.09.2024
(72) HUANG, Jianbang
(74) Mavin Intellectual Property
-
- (71) HUAWEI TECHNOLOGIES CO., LTD.
(11) AU-A-2023459776
(21) 2023459776 (22) 28.07.2023
(54) DEVICES AND METHODS FOR CO-ORDINATED TRANSMISSION IN A WIRELESS NETWORK
(51) Int. Cl.
H04W 74/0816 (2024.01)
H04B 7/00 (2006.01)
H04W 16/14 (2009.01)
H04W 74/0833 (2024.01)
(87) WO2025/026535
(43) 06.02.2025
(72) TSODIK, Genadiy; KLEIN, Arik; SHILO, Shimon; REDLICH, Oded
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) HUAWEI TECHNOLOGIES CO., LTD.
(11) AU-A-2024315482
(21) 2024315482 (22) 18.07.2024
(54) COMMUNICATION METHOD AND APPARATUS
(51) Int. Cl.
H04W 36/00 (2009.01)
(87) WO2025/026080
(31) 202310949736.2 (32) 29.07.23 (33) CN
(43) 06.02.2025
(72) HUANG, Guogang; LI, Yunbo; GUO, Yuchen; ZHANG, Guanyu; ZHANG, Hao; ZHAO, Yue; GAN, Ming; BAI, Xiaofei
(74) Halfords IP
-
- (71) HUAWEI TECHNOLOGIES CO., LTD.
(11) AU-A-2024317467
(21) 2024317467 (22) 19.07.2024
(54) COMMUNICATION METHOD AND APPARATUS
(51) Int. Cl.
H04W 36/00 (2009.01)
(87) WO2025/026089
(31) 202310952314.0 (32) 29.07.23 (33) CN
(43) 06.02.2025
(72) HUANG, Guogang
(74) Halfords IP
-
- (71) HYBRIT DEVELOPMENT AB
(11) AU-A-2024360838
(21) 2024360838 (22) 24.09.2024
-
- (54) PROCESS AND SYSTEM FOR PRODUCTION OF PASSIVATED COLD DIRECT REDUCED IRON
(51) Int. Cl.
C21B 13/00 (2006.01)
C21B 13/02 (2006.01)
C21B 13/14 (2006.01)
(87) WO2025/080180
(31) 2351155-3 (32) 09.10.23 (33) SE
(43) 17.04.2025
(72) KOJOLA, Niklas; POUSETTE, Hedda; HYLLANDER, Gunilla; PEI, Martin
(74) Davies Collison Cave Pty Ltd
-
- (71) HYDROFUEL CANADA INC.; THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO
(11) AU-A-2024309957
(21) 2024309957 (22) 28.06.2024
(54) LIGHT ACTIVATED REVERSE BOUNDARY PROCESS
(51) Int. Cl.
C01B 32/40 (2017.01)
B01J 19/24 (2006.01)
(87) WO2025/000105
(31) 3205115 (32) 28.06.23 (33) CA
(43) 02.01.2025
(72) OZIN, Geoffrey; VIASUS PEREZ, Camilo Javier; YE, Jessica; NGUYEN, Nhat Truong
(74) GLMR
-
- (71) HYUN, Y.G.
(11) AU-A-2024386650
(21) 2024386650 (22) 18.10.2024
(54) INSULATION PANEL HAVING DROPLET-SHAPED COUPLING STRUCTURE
(51) Int. Cl.
E04B 1/76 (2006.01)
E04F 13/08 (2006.01)
E04F 15/02 (2006.01)
(87) WO2025/110485
(31) 10-2023-0162213 (32) 21.11.23 (33) KR
(43) 30.05.2025
(72) HYUN, Young Gun
(74) WPIPCN LIMITED
-
- (71) IBIO, INC.
(11) AU-A-2024330202
(21) 2024330202 (22) 23.08.2024
(54) HIGH-EFFICIENCY, CONDITIONALLY-ACTIVATED ANTIBODY DISCOVERY AND MASKED ANTIBODIES
(51) Int. Cl.
A61K 47/64 (2017.01)
C07K 16/28 (2006.01)
(87) WO2025/049297
(31) 63/578,767 (32) 25.08.23 (33) US
18/813,515 23.08.24 US
(43) 06.03.2025
(72) GREVING, Matthew, P.; TAGUCHI, Alexander, T.; MOORE, Cody, Allen
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) ICONEX LLC
(11) AU-A-2024320953
(21) 2024320953 (22) 02.08.2024
(54) ADHESIVE TRANSFER COEFFICIENTS FOR ADHESIVE-BASED PRODUCTS
(51) Int. Cl.
B65H 37/02 (2006.01)
B41M 1/04 (2006.01)
G09F 3/02 (2006.01)
(87) WO2025/034564
(31) 18/365,772 (32) 04.08.23 (33) US
(43) 13.02.2025
(72) PRICE, James, Kirby
(74) Spruson & Ferguson
-
- (71) ICONEX LLC
(11) AU-A-2024326153
(21) 2024326153 (22) 14.08.2024
(54) SILICONE RELEASE ON NON-TOP COATED (NTC) DIRECT THERMAL (DT) PAPER FOR LINERLESS LABELS
(51) Int. Cl.
G09F 3/02 (2006.01)
B32B 33/00 (2006.01)
G09F 3/10 (2006.01)
(87) WO2025/038778
(31) 18/450,306 (32) 15.08.23 (33) US
(43) 20.02.2025
(72) PRICE, James Kirby
(74) Spruson & Ferguson
-
- (71) ICONS THE CASE FZE LLC
(11) AU-A-2024356888
(21) 2024356888 (22) 25.09.2024
(54) A FOLDABLE POUCH FOR GLASSES
(51) Int. Cl.
A45C 11/04 (2006.01)
A45C 7/00 (2006.01)
A45C 11/06 (2006.01)
(87) WO2025/073550
(31) U202331756 (32) 02.10.23 (33) ES
(43) 10.04.2025
(72) CABEZA RECHE, Ángel Pablo
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD
-
- (71) IDEMITSU KOSAN CO.,LTD.
(11) AU-A-2024309309
(21) 2024309309 (22) 06.06.2024
(54) LUBRICATING OIL COMPOSITION
(51) Int. Cl.
C10M 171/00 (2006.01)
C10M 105/32 (2006.01)
C10M 107/02 (2006.01)
C10N 10/12 (2006.01)
C10N 30/00 (2006.01)
C10N 40/25 (2006.01)
(87) WO2025/004733
(31) 2023-107660 (32) 30.06.23 (33) JP
(43) 02.01.2025
(72) FUJITA Shoichiro; YAMASHITA Jun; NAKAUE Daisuke
(74) PHILLIPS ORMONDE FITZPATRICK
-

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

(71) IMI HYDRONIC ENGINEERING INTERNATIONAL SA
(11) AU-A-2024321608
(21) 2024321608 (22) 30.07.2024
(54) A CYCLONE SEPARATOR
(51) Int. Cl.
B04C 5/04 (2006.01)
B04C 5/08 (2006.01)
B04C 5/081 (2006.01)
B04C 5/103 (2006.01)
B04C 5/14 (2006.01)
B04C 5/181 (2006.01)
B04C 5/30 (2006.01)
(87) WO2025/031891
(31) 23190215.6 (32) 08.08.23 (33) EP
(43) 13.02.2025
(72) PILAN ZANONI, André; SCHERRER, Alain
(74) Griffith Hack

(71) IMMOBIL BILL SRL
(11) AU-A-2025274766
(21) 2025274766 (22) 30.04.2025
(54) REMOTE MONITORING SYSTEM FOR BATHERS
(51) Int. Cl.
G08B 21/08 (2006.01)
G08B 25/00 (2006.01)
(87) WO2025/243117
(31) 102024000011554 (32) 22.05.24 (33) IT
(43) 27.11.2025
(72) SCACCHETTI, Mirco
(74) James & Wells Intellectual Property

(71) INDUSTRIES MACHINEX INC.
(11) AU-A-2024298810
(21) 2024298810 (22) 22.07.2024
(54) DEPOSIT RETURN MACHINE FOR BULK-FEEDING CONTAINERS
(51) Int. Cl.
B07B 15/00 (2006.01)
B07B 4/00 (2006.01)
G06M 7/02 (2006.01)
G06K 7/10 (2006.01)
(87) WO2025/019939
(31) 63/528,232 (32) 21.07.23 (33) US
(43) 30.01.2025
(72) DUCHESNE, Dominic; MOUNKALA, Eudhes; CHAMPOUX, Joël; DROUIN, Simon; PARÉ, Jean-Michel
(74) MEYER WEST IP

(71) INMAGENE PTE. LTD.
(11) AU-A-2024301506
(21) 2024301506 (22) 25.07.2024
(54) METHODS OF TREATING ALOPECIA AREATA AND ATOPIC DERMATITIS
(51) Int. Cl.
A61K 39/395 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
(87) WO2025/021131
(31) PCT/ CN2023/109152 (32) 25.07.23 (33) CN
(43) 30.01.2025
(72) LIN, Zi; GUO, Chongtian; LU, Yufang
(74) FB Rice Pty Ltd

(71) INSIGHT 2 DESIGN, LLC
(11) AU-A-2024327065
(21) 2024327065 (22) 21.08.2024
(54) MULTI-PURPOSE COVERING
(51) Int. Cl.
B32B 3/26 (2006.01)
A47G 9/02 (2006.01)
A47G 9/06 (2006.01)
B29C 65/08 (2006.01)
B32B 3/08 (2006.01)
B32B 7/05 (2019.01)
B68G 1/00 (2006.01)
D06M 10/02 (2006.01)
A47G 9/08 (2006.01)
(87) WO2025/042950
(31) 63/533,722 (32) 21.08.23 (33) US
(43) 27.02.2025
(72) DeBRUNNER, Daniel; KREKELBERG, Allyson; MARSHALL, Byron; YAW, Billy; SHELTON, Ashley; LORING, Rhys
(74) SPICER SPICER PTY LTD

(71) INTEGRA MISSION CRITICAL, LLC
(11) AU-A-2024328053
(21) 2024328053 (22) 22.08.2024
(54) MODULAR STACKED EQUIPMENT ENCLOSURE FOR DATA CENTER
(51) Int. Cl.
E04H 5/02 (2006.01)
B65D 88/02 (2006.01)
G06F 1/30 (2006.01)
H05K 7/14 (2006.01)
(87) WO2025/043110
(31) 63/578,118 (32) 22.08.23 (33) US
(43) 27.02.2025
(72) KOLAR, John; FULTON, Christopher; PHAR, William; MACNEILL, Gregory
(74) Davies Collison Cave Pty Ltd

(71) INTELLIA THERAPEUTICS, INC.
(11) AU-A-2024324870
(21) 2024324870 (22) 13.08.2024
(54) COMPOSITIONS AND METHODS FOR GENETICALLY MODIFYING TRANSFORMING GROWTH FACTOR BETA RECEPTOR TYPE 2 (TGFB2)
(51) Int. Cl.
C12N 15/113 (2010.01)
(87) WO2025/038648
(31) 63/519,503 (32) 14.08.23 (33) US
63/610,602 15.12.23 US
(43) 20.02.2025
(72) LAM, Michael; BALWANI, Ishina; OLIVEIRA, Ruan; LIU, Biao; KILIÇ, Özgün; ZHANG, Boning
(74) Davies Collison Cave Pty Ltd

(71) INTER-MED, INC.
(11) AU-A-2025297738
(21) 2025297738 (22) 30.06.2025
(54) STABILIZED AQUEOUS COMPOSITIONS CONTAINING HYDROXYAPTITE AND FREE IONS FOR IN VIVO REMINERALIZATION OF CALCIFIED TISSUE THEIR METHODS OF USE

(51) Int. Cl.
A61K 6/838 (2020.01)
A61K 6/30 (2020.01)
A61K 6/75 (2020.01)
A61K 6/77 (2020.01)
A61K 8/24 (2006.01)
A61Q 11/00 (2006.01)
A61P 1/02 (2006.01)
(87) WO2026/010882
(31) 63/666,880 (32) 02.07.24 (33) US
(43) 08.01.2026
(72) JOHNSON, Alexander, D.; XIONG, Khongchee
(74) Ribeiro IP Limited

(71) IQIP HOLDING B.V.
(11) AU-A-2024288441
(21) 2024288441 (22) 13.06.2024
(54) VIBRATOR ASSEMBLY
(51) Int. Cl.
E02D 7/18 (2006.01)
B06B 1/06 (2006.01)
B06B 1/18 (2006.01)
E02D 11/00 (2006.01)
E02D 13/02 (2006.01)
(87) WO2025/014355
(31) 2035355 (32) 12.07.23 (33) NL
(43) 16.01.2025
(72) BOUDEWIJN CASPER, Jung
(74) WRAYS PTY LTD

(71) IRONMAN 4X4 PTY LTD
(11) AU-A-2024331344
(21) 2024331344 (22) 30.08.2024
(54) ADJUSTABLE BYPASS SHOCK ABSORBER
(51) Int. Cl.
F16F 9/06 (2006.01)
B60G 15/12 (2006.01)
B60G 17/08 (2006.01)
F16F 9/18 (2006.01)
F16F 9/342 (2006.01)
F16F 9/44 (2006.01)
F16F 9/516 (2006.01)
F16K 3/26 (2006.01)
F16K 11/04 (2006.01)
F16K 17/04 (2006.01)
(87) WO2025/043302
(31) 2023902830 (32) 01.09.23 (33) AU
(43) 06.03.2025
(72) MCNAB, Ross
(74) Westmark IP

(71) JANI INTERNATIONAL PTE. LTD.
(11) AU-A-2024305943
(21) 2024305943 (22) 27.06.2024
(54) CARRIER AND TRAVEL APPARATUS
(51) Int. Cl.
A01K 1/02 (2006.01)
A47D 13/02 (2006.01)
B60N 2/28 (2006.01)
B62B 9/10 (2006.01)
B62B 9/14 (2006.01)
(87) WO2025/005884
(31) 63/510,477 (32) 27.06.23 (33) US
63/588,397 06.10.23 US
63/593,696 27.10.23 US

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

- (43) 02.01.2025
(72) CHENG, Chinming; CHENG, Kaiwen; WANG, Juilu
(74) Griffith Hack
-
- (71) JANSSEN PHARMACEUTICA NV
(11) AU-A-2024305901
(21) 2024305901 (22) 28.06.2024
(54) METHOD OF TREATING DEPRESSION USING SELTOREXANT
(51) Int. Cl.
A61K 31/506 (2006.01)
A61K 45/06 (2006.01)
A61P 25/20 (2006.01)
A61P 25/24 (2006.01)
(87) WO2025/003991
(31) 63/524,198 (32) 29.06.23 (33) US
(43) 02.01.2025
(72) DEVINENI, Damayanthi; LI, Lingjue
(74) Spruson & Ferguson
-
- (71) JIANGSU HENGRUI PHARMACEUTICALS CO., LTD.; SHANGHAI HENGRUI PHARMACEUTICAL CO., LTD.
(11) AU-A-2024319528
(21) 2024319528 (22) 02.08.2024
(54) ANTI-PSMA ANTIBODY-DRUG CONJUGATE AND PHARMACEUTICAL USE THEREOF
(51) Int. Cl.
A61K 47/68 (2017.01)
A61K 31/506 (2006.01)
A61K 47/65 (2017.01)
A61P 35/00 (2006.01)
A61P 37/02 (2006.01)
C07D 491/22 (2006.01)
(87) WO2025/031285
(31) 202310976626.5 (32) 04.08.23 (33) CN
202310990738.6 08.08.23 CN
202311485462.2 09.11.23 CN
(43) 13.02.2025
(72) LIN, Guang; ZHANG, Haoying; YE, Xin; YOU, Lingfeng; HE, Feng
(74) Davies Collison Cave Pty Ltd
-
- (71) JSP LIMITED
(11) AU-A-2024297901
(21) 2024297901 (22) 26.07.2024
(54) SAFETY HELMET
(51) Int. Cl.
A42B 3/04 (2006.01)
(87) WO2025/022128
(31) 2311480.4 (32) 26.07.23 (33) GB
(43) 30.01.2025
(72) JOHNSTONE, Clive; SANDERS, Stephen Francis; WILLIAMS, Mark
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD
-
- (71) K.A.RASMUSSEN; YARA INTERNATIONAL ASA; THE UNIVERSITY OF OSLO (UIO)
(11) AU-A-2023455950
(21) 2023455950 (22) 21.07.2023
(54) PROCESS FOR THE CAPTURE OF A NOBLE METAL, ESPECIALLY RHODIUM, LOST BY VOLATILIZATION FROM A CATALYST TO A HIGH HEATED GAS STREAM BY USING AN OXIDE
(51) Int. Cl.
C22B 7/00 (2006.01)
B01J 23/42 (2006.01)
B01J 23/46 (2006.01)
C01B 21/26 (2006.01)
C22B 11/02 (2006.01)
(87) WO2025/021282
(43) 30.01.2025
(72) SKJELSTAD, Johan; SJASTAD, Anja, Olafsen; FJELLVÅG, Helmer; FJELLVÅG, Asbjørn, Slagtern; HESSEVIK, Julie
(74) WRAYS PTY LTD
-
- (71) KAAK GROEP B.V.
(11) AU-A-2024316095
(21) 2024316095 (22) 28.03.2024
(54) DEVICE AND METHOD FOR PORTIONING DOUGH
(51) Int. Cl.
A21C 5/00 (2006.01)
A21C 5/04 (2006.01)
(87) WO2025/029139
(31) 2035546 (32) 03.08.23 (33) NL
(43) 06.02.2025
(72) VAN DER BORG, Lodewijk Stephanus Margaretha Joseph; VAN DER LEEDEN, Menco; VEROUDEN, Franciscus Quirinus Fredrik
(74) Griffith Hack
-
- (71) KANGLIN BIOTECH (HANGZHOU) CO., LTD.
(11) AU-A-2024330245
(21) 2024330245 (22) 27.08.2024
(54) GENE THERAPY VECTOR FOR TREATING PARKINSON'S DISEASE AND USE THEREOF
(51) Int. Cl.
C12N 15/864 (2006.01)
A61K 48/00 (2006.01)
A61P 25/16 (2006.01)
C07K 14/015 (2006.01)
C12N 9/02 (2006.01)
C12N 9/78 (2006.01)
C12N 9/88 (2006.01)
C12N 15/53 (2006.01)
C12N 15/55 (2006.01)
C12N 15/60 (2006.01)
(87) WO2025/045033
(31) 202311094965.7 (32) 28.08.23 (33) CN
(43) 06.03.2025
(72) WU, Haoquan; DING, Yanfu; SU, Lingling
(74) FB Rice Pty Ltd
-
- (71) KARSTEN MANUFACTURING CORPORATION
(11) AU-A-2024316831
(21) 2024316831 (22) 31.07.2024
(54) PICKLEBALL PADDLE WITH WEIGHTING ASSEMBLY
(51) Int. Cl.
A63B 60/04 (2015.01)
A63B 59/40 (2015.01)
A63B 59/42 (2015.01)
-
- (71) KARSTEN MANUFACTURING CORPORATION
(11) AU-A-2024317177
(21) 2024317177 (22) 31.07.2024
(54) PICKLEBALL PADDLE HAVING INTEGRAL HANDLE AND RIM ASSEMBLY
(51) Int. Cl.
A63B 59/42 (2015.01)
A63B 59/48 (2015.01)
A63B 59/55 (2015.01)
A63B 59/56 (2015.01)
A63B 60/54 (2015.01)
(87) WO2025/029969
(31) 63/516,825 (32) 31.07.23 (33) US
63/613,665 21.12.23 US
63/557,390 23.02.24 US
(43) 06.02.2025
(72) PASELK, Justin A.; SHOENHAIR, Jordan D.; SPACKMAN, Clayson C.; HENRIKSON, Erik M.; DUKES, Isaac P.; SOLHEIM, John A.; SOLHEIM, Matthew A.
(74) Davies Collison Cave Pty Ltd
-
- (71) KING'S COLLEGE LONDON
(11) AU-A-2024292014
(21) 2024292014 (22) 17.07.2024
(54) HYDROGEN SULPHIDE FOR TOPICAL TREATMENT OF NAIL INFECTION
(51) Int. Cl.
A61K 31/10 (2006.01)
A61K 33/04 (2006.01)
A61P 31/02 (2006.01)
A61P 31/04 (2006.01)
(87) WO2025/017299
(31) 2311007.5 (32) 18.07.23 (33) GB
(43) 23.01.2025
(72) JONES, Stuart Allen; MALALLAH, Osamah; NASEREDDIN, Sara
(74) Spruson & Ferguson
-
- (71) KOLMAR KOREA CO., LTD.
(11) AU-A-2025301707
(21) 2025301707 (22) 23.06.2025
(54) COSMETIC COMPOSITION HAVING EXCELLENT EFFICACY IN BLOCKING HARMFUL RAYS INCLUDING ULTRAVIOLET RAYS
(51) Int. Cl.
A61K 8/06 (2006.01)
A61K 8/27 (2006.01)

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

A61K 8/29 (2006.01)
A61K 8/39 (2006.01)
A61K 8/44 (2006.01)
A61K 8/49 (2006.01)
A61K 8/73 (2006.01)
A61K 8/893 (2006.01)
A61Q 17/04 (2006.01)
(87) WO2026/014761
(31) 10-2024-0090749 **(32)** 09.07.24 **(33)** KR
(43) 15.01.2026
(72) KIM, Jin Young; SOHN, Ji Hyun; LEE, Ye Rin
(74) AJ PARK

(71) KUSE, M.; KUSE, C.; KUSE, K.
(11) AU-A-2024308240
(21) 2024308240 **(22)** 30.06.2024
(54) WALL CONSTRUCTION MADE OF STONE SLABS AS A CO₂ SINK WITH CARBON FIBRES CONSISTING OF BIOMASS
(51) Int. Cl.
E04C 2/288 (2006.01)
B32B 13/00 (2006.01)
E04C 2/296 (2006.01)
(87) WO2025/002592
(31) 20 2023 001 382.8 **(32)** 30.06.23 **(33)** DE
 20 2024 000 312.4 19.02.24 DE
(43) 02.01.2025
(72) KUSE, Mera; KUSE, Coline; KUSE, Kolja
(74) Madderns Pty Ltd

(71) LAEKNA THERAPEUTICS SHANGHAI CO., LTD.
(11) AU-A-2024317260
(21) 2024317260 **(22)** 31.07.2024
(54) ANTI-ACVR2B ANTIBODIES AND USES THEREOF
(51) Int. Cl.
C07K 16/28 (2006.01)
A61P 19/00 (2006.01)
A61P 21/00 (2006.01)
A61P 35/00 (2006.01)
C12N 15/63 (2006.01)
(87) WO2025/026353
(31) PCT/ CN2023/110569 **(32)** 01.08.23 **(33)** CN
(43) 06.02.2025
(72) ZHANG, Ruipeng; YANG, Mengxue; LU, Chris Xiangyang; GU, Xiang-Ju Justin; HU, Meijuan
(74) Spruson & Ferguson

(71) LEAFTECH AG INC.
(11) AU-A-2024315084
(21) 2024315084 **(22)** 29.07.2024
(54) PORTABLE DEVICES AND SYSTEMS FOR MEASURING PLANT HEALTH
(51) Int. Cl.
G06T 7/11 (2017.01)
G01N 21/01 (2006.01)
G08C 17/00 (2006.01)
(87) WO2025/029708
(31) 63/529,510 **(32)** 28.07.23 **(33)** US
(43) 06.02.2025
(72) MASCOE, John; MASCOE, Gage; KAHL, Anthony
(74) WRAYS PTY LTD

(71) LEOLABS, INC.
(11) AU-A-2024329329
(21) 2024329329 **(22)** 23.08.2024
(54) MODULAR NARROW-BAND DIPOLE ANTENNAS
(51) Int. Cl.
H01Q 1/10 (2006.01)
H01Q 1/20 (2006.01)
H01Q 9/44 (2006.01)
H01Q 21/26 (2006.01)
(87) WO2025/043164
(31) 63/534,442 **(32)** 24.08.23 **(33)** US
(43) 27.02.2025
(72) CLARK, Brian; CARROLL, Aaron; TRUMBULL, Craig; BUONOCORE, John; WONG, Gerald
(74) Dentons Patent Attorneys Australasia Limited

(71) LG CHEM, LTD.
(11) AU-A-2024384599
(21) 2024384599 **(22)** 15.11.2024
(54) ACRYLIC COPOLYMER, RESIN COMPOSITION, AND MOLDED ARTICLE
(51) Int. Cl.
C08F 220/14 (2006.01)
C08F 220/18 (2006.01)
C08F 220/32 (2006.01)
C08L 33/06 (2006.01)
C08L 67/02 (2006.01)
C08L 67/04 (2006.01)
C08L 101/16 (2006.01)
(87) WO2025/110632
(31) 10-2023-0165581 **(32)** 24.11.23 **(33)** KR
(43) 30.05.2025
(72) PARK, Sung Eun; YOO, Ki Hyun; HAN, Sang Hoon; MOON, Jun Soo
(74) PHILLIPS ORMONDE FITZPATRICK

(71) LG ENERGY SOLUTION, LTD.
(11) AU-A-2024325039
(21) 2024325039 **(22)** 03.07.2024
(54) BATTERY SERVICE LIFE PREDICTION DEVICE AND OPERATION METHOD THEREFOR
(51) Int. Cl.
G01R 31/392 (2019.01)
G01R 31/367 (2019.01)
G01R 31/382 (2019.01)
G01R 31/385 (2019.01)
G01R 31/396 (2019.01)
G06N 3/0475 (2023.01)
G06N 3/08 (2023.01)
(87) WO2025/037753
(31) 10-2023-0105936 **(32)** 11.08.23 **(33)** KR
(43) 20.02.2025
(72) JO, Hyuk Jun
(74) FB Rice Pty Ltd

(71) LG ENERGY SOLUTION, LTD.
(11) AU-A-2024326141
(21) 2024326141 **(22)** 22.07.2024
(54) BATTERY DIAGNOSIS DEVICE AND OPERATION METHOD THEREOF
(51) Int. Cl.
G01R 31/385 (2019.01)

G01R 19/00 (2006.01)
G01R 19/12 (2006.01)
G01R 19/165 (2006.01)
G01R 19/30 (2006.01)
G01R 31/396 (2019.01)
(87) WO2025/037776
(31) 10-2023-0105935 **(32)** 11.08.23 **(33)** KR
(43) 20.02.2025
(72) PARK, Jae Dong; YOON, Ho Byung; LEE, Jeong Hwan
(74) FB Rice Pty Ltd

(71) LG ENERGY SOLUTION, LTD.
(11) AU-A-2025232276
(21) 2025232276 **(22)** 27.02.2025
(54) ENERGY STORAGE DEVICE COMPRISING BATTERY MODULES
(51) Int. Cl.
H01M 50/264 (2021.01)
H01M 50/211 (2021.01)
H01M 50/242 (2021.01)
H01M 50/251 (2021.01)
H01M 50/533 (2021.01)
(87) WO2025/188021
(31) 10-2024-0032329 **(32)** 07.03.24 **(33)** KR
(43) 11.09.2025
(72) OH, Sunghoon
(74) FB Rice Pty Ltd

(71) LG ENERGY SOLUTION, LTD.
(11) AU-A-2025233068
(21) 2025233068 **(22)** 27.02.2025
(54) DOOR LOCKING DEVICE OF ENERGY STORAGE APPARATUS
(51) Int. Cl.
E05C 9/02 (2006.01)
E05C 9/18 (2006.01)
H01M 50/211 (2021.01)
(87) WO2025/188019
(31) 10-2024-0032331 **(32)** 07.03.24 **(33)** KR
(43) 11.09.2025
(72) OH, Sunghoon
(74) FB Rice Pty Ltd

(71) LG ENERGY SOLUTION, LTD.
(11) AU-A-2025300925
(21) 2025300925 **(22)** 06.02.2025
(54) BATTERY MANAGEMENT DEVICE AND BMS DATA REPLICATION METHOD
(51) Int. Cl.
G06F 13/38 (2006.01)
B60L 58/22 (2019.01)
H01M 10/42 (2006.01)
H02J 7/40 (2026.01)
(87) WO2025/239504
(31) 10-2024-0062254 **(32)** 13.05.24 **(33)** KR
(43) 20.11.2025
(72) OH, Youngkyu
(74) FB Rice Pty Ltd

(71) LIQMEDS WORLDWIDE LIMITED
(11) AU-A-2024300365
(21) 2024300365 **(22)** 18.07.2024
(54) A READY-TO-USE ORAL LIQUID FORMULATION OF WARFARIN SODIUM

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

-
- (51) Int. Cl.
A61K 47/26 (2006.01)
A61K 9/00 (2006.01)
A61K 31/366 (2006.01)
A61K 31/37 (2006.01)
A61K 47/36 (2006.01)
(87) WO2025/022245
(31) 202321049529 (32) 22.07.23 (33) IN
(43) 30.01.2025
(72) UMRETHIA, Manish; PANSARA, Chintan
(74) FPA Patent Attorneys Pty Ltd
-
- (71) LOVEVERY, INC.
(11) AU-A-2023455604
(21) 2023455604 (22) 06.12.2023
(54) JINGLE BRACELET
(51) Int. Cl.
A63H 5/00 (2006.01)
(87) WO2025/023997
(31) 63/515,181 (32) 24.07.23 (33) US
(43) 30.01.2025
(72) LAWLESS, Stephen Blaise; MILLER, Jacob Douglas
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) LUFTHANSA TECHNIK AG
(11) AU-A-2024300457
(21) 2024300457 (22) 14.03.2024
(54) METHOD FOR APPLYING A FLUID-DYNAMICALLY FUNCTIONAL FILM TO COMPLEX AIRFOILS
(51) Int. Cl.
B64C 21/10 (2006.01)
(87) WO2025/021329
(31) 10 2023 119 923.4 (32) 27.07.23 (33) DE
(43) 30.01.2025
(72) OESER, Oliver; MÜLLER, Jens-Uwe
(74) Halfords IP
-
- (71) LUIGI LAVAZZA S.P.A.
(11) AU-A-2024299838
(21) 2024299838 (22) 19.07.2024
(54) DEVICE FOR GRINDING COFFEE GRAINS
(51) Int. Cl.
A47J 31/42 (2006.01)
A47J 42/40 (2006.01)
(87) WO2025/022275
(31) 102023000015351 (32) 21.07.23 (33) IT
(43) 30.01.2025
(72) SERGIO, Leonardo; MOLINARO, Gabriele
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) LUIGI LAVAZZA S.P.A.
(11) AU-A-2024301027
(21) 2024301027 (22) 19.07.2024
(54) DEVICE FOR GRINDING COFFEE BEANS
(51) Int. Cl.
A47J 42/50 (2006.01)
(87) WO2025/022277
(31) 102023000015354 (32) 21.07.23 (33) IT
-
- (43) 30.01.2025
(72) SERGIO, Leonardo; MOLINARO, Gabriele
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) LUMENIS LTD.
(11) AU-A-2024334575
(21) 2024334575 (22) 23.08.2024
(54) DISTANCE AND SIZE MEASUREMENT SYSTEM FOR POP-DUSTING EFFICIENCY
(51) Int. Cl.
A61B 18/22 (2006.01)
A61B 18/26 (2006.01)
(87) WO2025/049302
(31) 63/578,820 (32) 25.08.23 (33) US
(43) 06.03.2025
(72) GRANOT, Asaf; RONDEL, Vitaly
(74) Spruson & Ferguson
-
- (71) LYVGGEN BIOPHARMA HOLDINGS LIMITED
(11) AU-A-2024300276
(21) 2024300276 (22) 25.07.2024
(54) MULTI-SPECIFIC ANTIBODIES INTEGRATING DUAL IMMUNE MODULATING MOIETIES AND USES THEREOF IN IMMUNOTHERAPY
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
C07K 16/30 (2006.01)
(87) WO2025/024646
(31) PCT/ CN2023/109322 (32) 26.07.23 (33) CN
(43) 30.01.2025
(72) WANG, Jieyi; WU, Yi
(74) RNB IP PTY LTD
-
- (71) MABWELL (SHANGHAI) BIOSCIENCE CO., LTD.
(11) AU-A-2024318593
(21) 2024318593 (22) 26.07.2024
(54) USE OF ANTI-INTERLEUKIN-11 ANTIBODY IN PREPARATION OF DRUG FOR TREATING TUMORS
(51) Int. Cl.
C07K 16/24 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
(87) WO2025/026206
(31) 202310941870.8 (32) 28.07.23 (33) CN
(43) 06.02.2025
(72) ZHANG, Chang; JIAO, Shasha; WANG, Rongjuan; WANG, Shuang; ZHANG, Jinchao
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) MASTERCARD INTERNATIONAL INCORPORATED
(11) AU-A-2024336437
(21) 2024336437 (22) 22.08.2024
(54) METHOD AND SYSTEM FOR UNSUPERVISED DOMAIN ADAPTATION FOR DETECTING CRYPTO FRAUD
-
- (51) Int. Cl.
G06Q 20/40 (2012.01)
G06N 3/0455 (2023.01)
G06N 3/0985 (2023.01)
G06Q 20/02 (2012.01)
G06Q 20/06 (2012.01)
H04L 9/00 (2022.01)
(87) WO2025/054010
(31) 18/242,167 (32) 05.09.23 (33) US
(43) 13.03.2025
(72) GHOSH, Soumyadeep; PATANKAR, Adarsh; JAIN, Rohit; YADAV, Deepak
(74) Davies Collison Cave Pty Ltd
-
- (71) MATIV LUXEMBOURG
(11) AU-A-2024349698
(21) 2024349698 (22) 20.09.2024
(54) SYSTEMS FOR MANUFACTURING FILTER MEDIA INCORPORATING NANOPARTICLES
(51) Int. Cl.
B01D 39/00 (2006.01)
A41D 13/11 (2006.01)
A62B 23/02 (2006.01)
(87) WO2025/072050
(31) 63/585,693 (32) 27.09.23 (33) US
(43) 03.04.2025
(72) POMPEO, Lenny; PLATT, Andrew G.
(74) GLMR
-
- (71) MATIV LUXEMBOURG
(11) AU-A-2024350179
(21) 2024350179 (22) 20.09.2024
(54) NANOPARTICLE FEED SYSTEMS FOR MANUFACTURING FILTER MEDIA
(51) Int. Cl.
B01D 39/00 (2006.01)
A41D 13/11 (2006.01)
A62B 23/02 (2006.01)
B29C 48/25 (2019.01)
(87) WO2025/072052
(31) 63/585,697 (32) 27.09.23 (33) US
(43) 03.04.2025
(72) POMPEO, Lenny; PLATT, Andrew G.
(74) GLMR
-
- (71) MAX-PLANCK-GESELLSCHAFT ZUR FÖRDERUNG DER WISSENSCHAFTEN E.V.
(11) AU-A-2024299048
(21) 2024299048 (22) 26.07.2024
(54) SYSTEM AND METHOD FOR ASSESSING NEUROCOGNITIVE FUNCTIONING
(51) Int. Cl.
A61B 5/16 (2006.01)
A61B 5/00 (2006.01)
(87) WO2025/022010
(31) 23188236.6 (32) 27.07.23 (33) EP
(43) 30.01.2025
(72) SPOORMAKER, Victor; FIETZ, Julia
(74) Spruson & Ferguson
-
- (71) MEDEZE TREASURY PTE. LTD.
(11) AU-A-2023457127
(21) 2023457127 (22) 28.06.2023

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

(54) A METHOD FOR LARGE-SCALE EXPANSION OF NATURAL KILLER (NK) CELLS IN A CELL CULTURE MEDIUM
(51) Int. Cl.
C12N 5/0783 (2010.01)
(87) WO2025/005870
(43) 02.01.2025
(72) KHEMARANGSAN, Veerapol
(74) AJ PARK

(71) MEDEZE TREASURY PTE. LTD.
(11) AU-A-2023457987
(21) 2023457987 (22) 28.06.2023
(54) A METHOD OF ENHANCING MIGRATORY EFFECT OF HUMAN MESENCHYMAL STEM CELL
(51) Int. Cl.
C12N 5/0775 (2010.01)
(87) WO2025/005871
(43) 02.01.2025
(72) KHEMARANGSAN, Veerapol
(74) AJ PARK

(71) MEDIFABRICA LIMITED
(11) AU-A-2023455552
(21) 2023455552 (22) 24.07.2023
(54) FLUID DELIVERY DEVICE AND USE METHOD
(51) Int. Cl.
A61M 5/178 (2006.01)
A61M 5/24 (2006.01)
(87) WO2025/020026
(43) 30.01.2025
(72) RIDLER, Keir; CHAN, Wai Kit Benjamin; FUNG, Ho Wing; WONG, Hau Chi
(74) FB Rice Pty Ltd

(71) MEDYTOX INC.
(11) AU-A-2024316030
(21) 2024316030 (22) 31.07.2024
(54) ANTIBODY AND PHARMACEUTICAL COMPOSITION COMPRISING SAME FOR TREATING IMMUNE DISEASES
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61P 37/00 (2006.01)
(87) WO2025/029050
(31) 10-2023-0100041 (32) 31.07.23 (33) KR
(43) 06.02.2025
(72) LEE, Jun Ho; JANG, So Young; KIM, Ji Hye; KIM, Hyun Wook
(74) AJ Pietras IP Limited

(71) MEIRAGTX GENE REGULATION LIMITED
(11) AU-A-2024317093
(21) 2024317093 (22) 01.08.2024
(54) RIBOSWITCH-REGULATED EXPRESSION OF CHIMERIC ANTIGEN RECEPTORS
(51) Int. Cl.
A61K 39/00 (2006.01)
C12N 15/115 (2010.01)
C12N 15/63 (2006.01)
(87) WO2025/027580

(31) 63/517,047 (32) 01.08.23 (33) US
63/592,467 23.10.23 US
(43) 06.02.2025
(72) GUO, Xuecui; WANG, George; FORBES, Alexandria
(74) Davies Collison Cave Pty Ltd

(71) MEIZHOU JIANGNAN ELECTRIC APPLIANCE CO., LTD
(11) AU-A-2024384934
(21) 2024384934 (22) 28.03.2024
(54) FLAME-RETARDANT BOX FOR POWER BATTERY
(51) Int. Cl.
H01M 50/22 (2021.01)
H01M 50/224 (2021.01)
(87) WO2025/107470
(31) 202311550863.1 (32) 20.11.23 (33) CN
(43) 30.05.2025
(72) CHEN, Zhifeng; CHEN, Chao; CHEN, Ting; SONG, Xuer; LI, Shulan; LI, Wanmin
(74) Ran Tao

(71) MEIZHOU JIANGNAN ELECTRIC APPLIANCE CO., LTD.
(11) AU-A-2024386979
(21) 2024386979 (22) 28.03.2024
(54) MEASUREMENT AND CONTROL MODULE FOR INTELLIGENT CHARGING AND DISCHARGING, AND CHARGING AND DISCHARGING SYSTEM USING MODULE
(51) Int. Cl.
H02J 7/00 (2026.01)
H02H 7/18 (2006.01)
(87) WO2025/107465
(31) 202311550964.9 (32) 20.11.23 (33) CN
(43) 30.05.2025
(72) CHEN, Zhifeng; CHEN, Chao; CHEN, Ting; LI, Wanmin; SONG, Xuer; LI, Shulan
(74) Ran Tao

(71) MERCK PATENT GMBH
(11) AU-A-2024306706
(21) 2024306706 (22) 27.06.2024
(54) HETEROBIFUNCTIONAL COMPOUNDS FOR THE DEGRADATION OF KRAS
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
C07D 487/08 (2006.01)
(87) WO2025/006783
(31) 63/524,459 (32) 30.06.23 (33) US
(43) 02.01.2025
(72) ANDERSON, Corey Don; CHENG, Xinpeng; NASVESCHUK, Christopher G.
(74) Griffith Hack

(71) MERCK PATENT GMBH
(11) AU-A-2024310341
(21) 2024310341 (22) 27.06.2024

(54) HETEROBIFUNCTIONAL COMPOUNDS FOR THE DEGRADATION OF KRAS PROTEIN

(51) Int. Cl.
C07D 519/00 (2006.01)
A61K 31/551 (2006.01)
A61P 35/00 (2006.01)
(87) WO2025/006753
(31) 63/524,516 (32) 30.06.23 (33) US
(43) 02.01.2025
(72) ANDERSON, Corey Don; CHENG, Xinpeng
(74) Griffith Hack

(71) MERIT MEDICAL SYSTEMS, INC.
(11) AU-A-2024316868
(21) 2024316868 (22) 31.07.2024
(54) SYSTEMS, METHODS, AND APPARATUS FOR AMBULATORY CARDIAC PACING
(51) Int. Cl.
A61N 1/36 (2006.01)
(87) WO2025/029856
(31) 63/516,941 (32) 01.08.23 (33) US
(43) 06.02.2025
(72) DANIELS, David V.; WOODS, Christopher Eugene; MAZAR, Scott
(74) JMSD IP Pty Ltd

(71) METSO FINLAND OY
(11) AU-A-2024288744
(21) 2024288744 (22) 12.07.2024
(54) SLURRY FEEDING ARRANGEMENT, FLOTATION UNIT, FLOTATION PLANT, AND METHOD
(51) Int. Cl.
B03D 1/14 (2006.01)
B03D 1/24 (2006.01)
(87) WO2025/012521
(31) 20235822 (32) 13.07.23 (33) FI
(43) 16.01.2025
(72) BOURKE, Peter; SCHMIDT, Steve; RINNE, Antti; TUOMINEN, Jere; VAARNA, Valtteri; HÄMÄLÄINEN, Timo
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) MEYER INTELLECTUAL PROPERTIES LIMITED; CHONG, C.H.
(11) AU-A-2024306948
(21) 2024306948 (22) 01.07.2024
(54) CULINARY TONGS
(51) Int. Cl.
A47J 43/28 (2006.01)
A47G 21/10 (2006.01)
A47J 45/10 (2006.01)
(87) WO2025/002464
(31) 63/511,577 (32) 30.06.23 (33) US
(43) 02.01.2025
(72) CHONG, Chen Howe; CHEANG, Josefa Ming Yui; LEUNG, Sha Long; TSANG, Man Ting Patrick
(74) Collison & Co

(71) MIDEA GROUP WUHAN REFRIGERATION EQUIPMENT CO., LTD.; GD

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

- MIDEA AIR-CONDITIONING EQUIPMENT CO., LTD.
(11) AU-A-2024318895
(21) 2024318895 **(22)** 26.02.2024
(54) INDOOR COMMUNICATION NODE, AIR CONDITIONER OUTDOOR UNIT NETWORK ACCESS SYSTEM, AND AIR CONDITIONER OUTDOOR UNIT NETWORK ACCESS METHOD
(51) Int. Cl.
H04W 48/16 (2009.01)
(87) WO2025/025580
(31) 202310955353.6 **(32)** 31.07.23 **(33)** CN
(43) 06.02.2025
(72) YAN, Lin
(74) Integrated IP
-
- MIMEDX GROUP, INC.
(11) AU-A-2024319660
(21) 2024319660 **(22)** 08.08.2024
(54) POURABLE PLACENTAL COLLAGEN MATRIX SHEET
(51) Int. Cl.
A61K 35/50 (2015.01)
A61K 9/00 (2006.01)
A61K 35/51 (2015.01)
A61L 27/36 (2006.01)
(87) WO2025/034980
(31) 63/518,286 **(32)** 08.08.23 **(33)** US
(43) 13.02.2025
(72) MASSEE, Michelle; MULLAN, Jake; LEVAUGHN, Rick; CAMPBELL, Shawna
(74) Spruson & Ferguson
-
- MODIFI BIOSCIENCES, INC.
(11) AU-A-2024321675
(21) 2024321675 **(22)** 02.08.2024
(54) FLUOROALKOXYAL-KYLENE-DIHYDROIM-IDAZO[5,1-D]TETRAZINONE COMPOUNDS AND RELATED COMPOUNDS AND THEIR USE IN TREATING MEDICAL CONDITIONS
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/15 (2006.01)
A61K 31/155 (2006.01)
A61K 31/4402 (2006.01)
A61K 31/495 (2006.01)
A61K 31/496 (2006.01)
A61P 35/00 (2006.01)
C07B 59/00 (2006.01)
C07C 243/18 (2006.01)
C07C 291/02 (2006.01)
C07D 233/90 (2006.01)
(87) WO2025/034537
(31) 63/517,715 **(32)** 04.08.23 **(33)** US
63/544,054 13.10.23 US
(43) 13.02.2025
(72) TARANTINO, Kyle Thomas
(74) Allens Patent & Trade Mark Attorneys
-
- MONTEGUT, P.
(11) AU-A-2024311965
(21) 2024311965 **(22)** 18.06.2024
(54) COOLING DEVICE, IN PARTICULAR A PORTABLE COOLING DEVICE, IN PARTICULAR FOR MEDICAL, THERA-
- PEUTIC OR AESTHETIC APPLICATIONS
(51) Int. Cl.
A61F 7/00 (2006.01)
A45D 34/04 (2006.01)
A61F 7/02 (2006.01)
A61B 18/00 (2006.01)
A61B 18/02 (2006.01)
A61F 7/10 (2006.01)
A61H 15/00 (2006.01)
(87) WO2024/261002
(31) FR2306587 **(32)** 23.06.23 **(33)** FR
(43) 26.12.2024
(72) MONTEGUT, Philippe
(74) PHILLIPS ORMONDE FITZPATRICK
-
- MONTFORT SOLUTIONS GMBH
(11) AU-A-2024290942
(21) 2024290942 **(22)** 13.05.2024
(54) CONTAINER CLOSURE
(51) Int. Cl.
B65D 51/28 (2006.01)
(87) WO2025/008099
(31) 10 2023 117 703.6 **(32)** 05.07.23 **(33)** DE
(43) 09.01.2025
(72) SCHMID, Martin
(74) PHILLIPS ORMONDE FITZPATRICK
-
- MUREVA PHOTOTHERAPY INC.
(11) AU-A-2024297981
(21) 2024297981 **(22)** 22.07.2024
(54) INTRAORAL PHOTOTHERAPY PROBE
(51) Int. Cl.
A61N 5/06 (2006.01)
(87) WO2025/024371
(31) 18/359,430 **(32)** 26.07.23 **(33)** US
(43) 30.01.2025
(72) KOTHARI, Vedang; OJA, Jordan W.; LAZZARA, Jason D.; SHELNUTT, Samuel J.
(74) SOUTHERN CROSS INTELLECTUAL PROPERTY PTY LTD
-
- NANJING CHERVON INDUSTRY CO., LTD.
(11) AU-A-2024345601
(21) 2024345601 **(22)** 18.09.2024
(54) STAND-ON LAWN MOWER
(51) Int. Cl.
A01D 34/00 (2006.01)
A01D 69/00 (2006.01)
(87) WO2025/061002
(31) 202311221998.3 **(32)** 20.09.23 **(33)** CN
202322566947.6 20.09.23 CN
202311219369.7 20.09.23 CN
202311219476.X 20.09.23 CN
(43) 27.03.2025
(72) WEI, Tianfang; LI, Li; SHANG, Zhuxian
(74) Madderns Pty Ltd
-
- NANJING DELOVA BIOTECH CO. LTD.
(11) AU-A-2024299013
(21) 2024299013 **(22)** 26.07.2024
(54) COMPOSITION OF ROPIVACAINE OR PHARMACEUTICALLY ACCEPTABLE
- SALT OF ROPIVACAINE, AND USE OF COMPOSITION
(51) Int. Cl.
A61K 9/10 (2006.01)
A61K 9/16 (2006.01)
A61K 31/445 (2006.01)
A61K 47/10 (2017.01)
A61K 47/28 (2006.01)
A61P 23/00 (2006.01)
A61P 29/00 (2006.01)
(87) WO2025/021176
(31) 202310933637.5 **(32)** 27.07.23 **(33)** CN
(43) 30.01.2025
(72) WANG, Qingsong; LI, Ling; WU, Qu; YANG, Yibo
(74) WRAYS PTY LTD
-
- NANJING PROBIO BIOTECH CO., LTD.
(11) AU-A-2024299399
(21) 2024299399 **(22)** 19.07.2024
(54) ANTIBODY TARGETING HUMAN CD7 OR ANTIGEN-BINDING FRAGMENT THEREOF AND USE THEREOF
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C07K 19/00 (2006.01)
C12N 5/10 (2006.01)
C12N 15/13 (2006.01)
C12N 15/62 (2006.01)
(87) WO2025/021027
(31) 202310906380.4 **(32)** 21.07.23 **(33)** CN
(43) 30.01.2025
(72) LI, Yingyu; XIN, Yang; LI, Lianqu; QI, Zeng; JIA, Wenshuang; ZHOU, Yi; CHEN, Li; LIANG, Yu
(74) PHILLIPS ORMONDE FITZPATRICK
-
- NATERA, INC.
(11) AU-A-2025289975
(21) 2025289975 **(22)** 18.06.2025
(54) METHODS FOR PREDICTING AND SELECTING NEOANTIGENS
(51) Int. Cl.
G16B 15/30 (2019.01)
G16B 20/20 (2019.01)
G16B 20/30 (2019.01)
G16B 40/20 (2019.01)
(87) WO2025/264828
(31) 63/661,737 **(32)** 19.06.24 **(33)** US
(43) 26.12.2025
(72) BURNS, Robert; ALESHIN, Alexey; COSTA, Helio; HUNDAL, Jasreet; RABINOWITZ, Matthew; RICHTERS, Miller
(74) Spruson & Ferguson
-
- NATERA, INC.
(11) AU-A-2024378284
(21) 2024378284 **(22)** 01.11.2024
(54) METHODS FOR DETECTING RHD INCOMPATIBILITY IN PREGNANT BLOOD AND PLASMA SAMPLES
(51) Int. Cl.
C12Q 1/6881 (2018.01)
C12Q 1/6883 (2018.01)
(87) WO2025/101438

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

-
- (31) 63/547,906 (32) 09.11.23 (33) US
63/602,023 22.11.23 US
(43) 15.05.2025
(72) WANG, Xiaoke; WANG, Ting; BABI-
ARZ, Joshua; PAWAR, Hemant
(74) Spruson & Ferguson
-
- (71) NATERA, INC.
(11) AU-A-2025293334
(21) 2025293334 (22) 26.06.2025
(54) METHODS FOR DETERMINATION
AND TREATMENT OF RHESUS IN-
COMPATIBILITY
(51) Int. Cl.
C12Q 1/6806 (2018.01)
C12Q 1/6844 (2018.01)
C12Q 1/6883 (2018.01)
(87) WO2026/006620
(31) 63/666,019 (32) 28.06.24 (33) US
(43) 02.01.2026
(72) WANG, Ting; PARMAR, Sheet-
al; MOORE, Bridget; XU, Wenbo;
MELTZER, Jeffrey
(74) Spruson & Ferguson
-
- (71) NATURAL RESOURCES INSTITUTE;
YISSUM RESEARCH DEVELOPMENT
COMPANY OF THE HEBREW UNI-
VERSITY OF JERUSALEM LTD.; DON-
ALD DANFORTH PLANT SCIENCE
CENTER; NATIONAL AGRICULTURAL
RESEARCH ORGANIZATION
(11) AU-A-2024293091
(21) 2024293091 (22) 17.07.2024
(54) COMPOSITIONS AND METHODS
FOR MANAGEMENT OF WHITEFLY
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 38/01 (2006.01)
C07K 14/415 (2006.01)
C12N 15/82 (2006.01)
A01N 61/00 (2006.01)
C12N 9/22 (2006.01)
(87) WO2025/019548
(31) 63/514,082 (32) 17.07.23 (33) US
(43) 23.01.2025
(72) COLVIN, John; VAN BRUNSCHOT,
Sharon, L.; SWAMY, Rekha; SEAL,
Susan; MORIN, Shai; MALKA, Osnat;
WINTRAUBE, Dor; TAYLOR, Nigel;
NARAYANAN, Narayanan; ALICAI, Tit-
us; KAWEESI, Tadeo
(74) Griffith Hack
-
- (71) NEC LABORATORIES EUROPE
GMBH
(11) AU-A-2023462217
(21) 2023462217 (22) 03.11.2023
(54) SIMULATED WHOLE EXOME SE-
QUENCING AND RNA SEQUENCING
DATA FOR TUMOR CLONALITY
(51) Int. Cl.
G16B 20/00 (2019.01)
C12Q 1/6886 (2018.01)
G16B 20/20 (2019.01)
G16B 30/00 (2019.01)
G16B 30/10 (2019.01)
(87) WO2025/040949
(31) 63/533,366 (32) 18.08.23 (33) US
-
- (43) 27.02.2025
(72) MOESCH, Anja; ALQASSEM, Israa
(74) FPA Patent Attorneys Pty Ltd
-
- (71) NEREUS MEDICAL LTD
(11) AU-A-2024339670
(21) 2024339670 (22) 11.09.2024
(54) HUMAN, OR ANIMAL, BODY IMMER-
SION BAG
(51) Int. Cl.
A61F 7/00 (2006.01)
A61F 7/10 (2006.01)
A61H 35/00 (2006.01)
(87) WO2025/056899
(31) 2314096.5 (32) 15.09.23 (33) GB
(43) 20.03.2025
(72) HEMINGWAY, Ross
(74) MEYER WEST IP
-
- (71) NEUROCHASE TECHNOLOGIES LIM-
ITED
(11) AU-A-2024319268
(21) 2024319268 (22) 19.07.2024
(54) X-RAY SYSTEMS AND METHODS
(51) Int. Cl.
A61B 6/12 (2006.01)
A61B 6/00 (2024.01)
A61B 6/42 (2024.01)
A61N 5/10 (2006.01)
(87) WO2025/032307
(31) 2312193.2 (32) 09.08.23 (33) GB
(43) 13.02.2025
(72) GILL, Steven Streatfield
(74) Catalyst Intellectual Property
-
- (71) NEWRONIKA S.P.A.
(11) AU-A-2024292928
(21) 2024292928 (22) 20.06.2024
(54) DEVICE FOR ADAPTIVE TREATMENT
OF NEUROLOGICAL DISEASES
AND METHOD FOR INITIALIZING A
DEVICE FOR ADAPTIVE TREATMENT
OF NEUROLOGICAL DISEASES
(51) Int. Cl.
A61N 1/36 (2006.01)
(87) WO2025/017391
(31) 102023000014937 (32) 17.07.23 (33) IT
(43) 23.01.2025
(72) ARLOTTI, Mattia; ALOIA, Vanessa;
ROSSI, Lorenzo; KRINKE, Lothar
(74) FPA Patent Attorneys Pty Ltd
-
- (71) NEWSOUTH INNOVATIONS PTY LIM-
ITED
(11) AU-A-2024318110
(21) 2024318110 (22) 26.07.2024
(54) NOVEL BROAD SPECTRUM ANTIVIR-
AL AND ANTIMICROBIAL PEPTIDE
MIMICS
(51) Int. Cl.
C07D 209/20 (2006.01)
A61K 31/4045 (2006.01)
A61K 31/496 (2006.01)
A61P 31/04 (2006.01)
A61P 31/10 (2006.01)
A61P 31/12 (2006.01)
C07C 279/18 (2006.01)
-
- (87) WO2025/024883
(31) 2023902404 (32) 28.07.23 (33) AU
(43) 06.02.2025
(72) KUMAR, Naresh; WILLCOX, Mark
Duncan Perry; KUPPUSAMY, Rajesh;
CHEN, Renxun; PEGUDA, Hari Kumar;
YASIR, Muhammad
(74) Spruson & Ferguson
-
- (71) NEXEOS DIAGNOSTICS, INC.
(11) AU-A-2024320756
(21) 2024320756 (22) 05.08.2024
(54) ACIDIC POLYMER COMPOSITIONS
AND METHODS OF USE THEREOF
(51) Int. Cl.
A61K 31/785 (2006.01)
A61K 38/16 (2006.01)
A61K 47/50 (2017.01)
A61P 11/00 (2006.01)
A61P 27/00 (2006.01)
(87) WO2025/034646
(31) 63/517,723 (32) 04.08.23 (33) US
(43) 13.02.2025
(72) GLEICH, Gerald J.; CUTLER, Evan
(74) Pizeys Patent and Trade Mark Attor-
neys Pty Ltd
-
- (71) NEXTPOWER LLC
(11) AU-A-2024316354
(21) 2024316354 (22) 31.07.2024
(54) SOLAR TRACKER VARIABLE CON-
SECTION ANGULAR ORIENTATIONS
(51) Int. Cl.
F24S 30/425 (2018.01)
F24S 25/00 (2018.01)
F24S 30/00 (2018.01)
H02S 20/32 (2014.01)
(87) WO2025/029852
(31) 63/517,147 (32) 02.08.23 (33) US
(43) 06.02.2025
(72) YADLAPALLI, Venkata Nitin Mythreya;
BANDHAKAVI, Bhanu Rekha; DEL-
GADO-NANEZ, Ricardo; KRESSE,
David E.; TAMMU, Sri Rama Krishna
(74) Integrated IP
-
- (71) NEXTPOWER LLC
(11) AU-A-2024326565
(21) 2024326565 (22) 16.08.2024
(54) HAIL STOW SYSTEM AND METHOD
(51) Int. Cl.
H02S 50/00 (2014.01)
(87) WO2025/042727
(31) 63/520,560 (32) 18.08.23 (33) US
(43) 27.02.2025
(72) ABBARAJU, Venkata Rahul; RAMIREZ,
Rodrigo Javier; JYOTULA, Deepika
Venkata Satya Durga; AZIMI-SARAVI,
Artin; BUTLER, Jacob Taylor
(74) Integrated IP
-
- (71) NIRICSON SOFTWARE INC.
(11) AU-A-2024297162
(21) 2024297162 (22) 03.07.2024
(54) CONTACT-BASED INFRASTRUC-
TURE INSPECTION SYSTEM
(51) Int. Cl.

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

- G01N 29/04** (2006.01)
B64U 20/80 (2023.01)
G01H 17/00 (2006.01)
G06N 20/00 (2019.01)
- (87) WO2025/014785
(31) 63/512,627 (32) 08.07.23 (33) US
63/529,105 26.07.23 US
(43) 16.01.2025
(72) TOMITA, Akira; DOMBROWSKI, Bryce;
ALBU, Daniel; COLUMBUS, Joshua;
STACEY, Killian, Russell; BORST, Si-
mon; GEEVARGHESE, Sujith, Mathew
(74) GIRL FRIDAY IP PTY LTD
-
- (71) NOBLE DRILLING A/S
(11) AU-A-2024293151
(21) 2024293151 (22) 07.03.2024
(54) DRILLING UNIT WITH SELECTIVE
CARBON DIOXIDE AND HYDROCAR-
BON DRILLING FLUID VENTING SYS-
TEM
(51) Int. Cl.
E21B 21/06 (2006.01)
E21B 21/08 (2006.01)
E21B 41/00 (2006.01)
F23G 7/08 (2006.01)
(87) WO2025/017374
(31) 63/513,691 (32) 14.07.23 (33) US
(43) 23.01.2025
(72) PEDERSEN, Mikkel
(74) AUSTRALASIA IP PTY LTD
-
- (71) NOMURA RESEARCH INSTITUTE,
LTD.
(11) AU-A-2025226832
(21) 2025226832 (22) 24.07.2025
(54) AUTOMOBILE RECOMMENDATION
SYSTEM
(51) Int. Cl.
G06F 16/435 (2019.01)
G06N 20/00 (2019.01)
G06Q 30/0601 (2023.01)
(31) 2024-120413 (32) 25.07.24 (33) JP
(43) 12.02.2026
(72) OHASHI, Shunsuke
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) NOTION LABS, INC.
(11) AU-A-2024371691
(21) 2024371691 (22) 16.07.2024
(54) PROVIDING GENERATIVE ARTIFI-
CIAL INTELLIGENCE (AI) CONTENT
BASED ON EXISTING IN-PAGE CON-
TENT IN A WORKSPACE
(51) Int. Cl.
G06F 40/10 (2020.01)
G06F 40/166 (2020.01)
G06N 20/00 (2019.01)
(87) WO2025/096028
(31) 63/594,524 (32) 31.10.23 (33) US
18/408,429 09.01.24 US
18/408,449 09.01.24 US
18/408,454 09.01.24 US
18/408,479 09.01.24 US
(43) 08.05.2025
(72) LU, He; SCALES, Jordan; VARMA, Atul
(74) Pizzzeys Patent and Trade Mark Attor-
neys Pty Ltd
-
- (71) NOTION LABS, INC.
(11) AU-A-2024378010
(21) 2024378010 (22) 27.06.2024
(54) ENABLING AN EFFICIENT UNDER-
STANDING OF CONTENTS OF A
LARGE DOCUMENT WITHOUT
STRUCTURING OR CONSUMING
THE LARGE DOCUMENT
(51) Int. Cl.
G06F 16/14 (2019.01)
G06F 16/22 (2019.01)
G06F 16/245 (2019.01)
G06N 20/00 (2019.01)
G06F 7/00 (2006.01)
(87) WO2025/101237
(31) 18/503,961 (32) 07.11.23 (33) US
(43) 15.05.2025
(72) LEE, Linus; LU, He; LI, Lu
(74) Pizzzeys Patent and Trade Mark Attor-
neys Pty Ltd
-
- (71) NOVABIOTICS LIMITED
(11) AU-A-2024301149
(21) 2024301149 (22) 25.07.2024
(54) COSMETIC NAIL FORMULATIONS
(51) Int. Cl.
A61K 8/86 (2006.01)
A61K 8/34 (2006.01)
A61K 8/365 (2006.01)
A61K 8/64 (2006.01)
A61Q 3/02 (2006.01)
(87) WO2025/022121
(31) 2311426.7 (32) 25.07.23 (33) GB
(43) 30.01.2025
(72) O'NEIL, Deborah
(74) FPA Patent Attorneys Pty Ltd
-
- (71) NOVARTIS AG
(11) AU-A-2024324533
(21) 2024324533 (22) 12.08.2024
(54) COMPOUNDS AND COMPOSITIONS
FOR MODULATING THE ACTIVITY OF
ERK
(51) Int. Cl.
C07D 401/06 (2006.01)
A61K 31/454 (2006.01)
A61P 35/00 (2006.01)
C07D 405/14 (2006.01)
C07D 491/04 (2006.01)
(87) WO2025/037229
(31) 63/519,379 (32) 14.08.23 (33) US
(43) 20.02.2025
(72) BAUM, Erich W.; DINEEN JR., Thomas
A.; HEMPEL, Jonathan Edward;
HESSE, Matthew James; KOENIG,
Robert; LAMARCHE, Matthew James;
LARROW, Jay Francis; MO, Ruo-
wei; MOEBITZ, Henrik; NTAGANDA,
Rukundo; PFISTER, Keith Bruce;
SENDZIK, Martin; SKEPPER, Colin
Keith; WZOREK JR, Joseph; ZECRI,
Frédéric
(74) Davies Collison Cave Pty Ltd
-
- (71) NUOVO PIGNONE TECNOLOGIE -
S.R.L.
(11) AU-A-2024299445
(21) 2024299445 (22) 23.07.2024
(54) INTEGRALLY GEARED TURBOMA-
CHINERY SYSTEM WITH AT LEAST
TWO IMPELLERS HAVING DIFFER-
ENT ROTATING SPEEDS
(51) Int. Cl.
F04D 25/16 (2006.01)
F04D 25/02 (2006.01)
(87) WO2025/021316
(31) 102023000015825 (32) 27.07.23 (33) IT
(43) 30.01.2025
(72) BIGI, Manuele; CAMATTI, Massimo
(74) Patent Attorney Services
-
- (71) NUOVO PIGNONE TECNOLOGIE -
S.R.L.
(11) AU-A-2024299493
(21) 2024299493 (22) 22.07.2024
(54) INTEGRALLY GEARED TURBOMA-
CHINERY SYSTEM WITH AT LEAST
TWO COAXIAL IMPELLERS HAVING
DIFFERENT ROTATING SPEEDS
(51) Int. Cl.
F04D 25/16 (2006.01)
F04D 25/02 (2006.01)
(87) WO2025/021314
(31) 102023000015834 (32) 27.07.23 (33) IT
(43) 30.01.2025
(72) BIGI, Manuele; CAMATTI, Massimo;
DOZZINI, Matteo
(74) Patent Attorney Services
-
- (71) NUOVO PIGNONE TECNOLOGIE -
S.R.L.
(11) AU-A-2024300028
(21) 2024300028 (22) 24.07.2024
(54) HYDROGEN COMPRESSION AR-
RANGEMENT, SYSTEM INCLUDING
THE ARRANGEMENT AND METHOD
(51) Int. Cl.
F04D 27/02 (2006.01)
C01B 3/00 (2026.01)
C25B 1/04 (2021.01)
(87) WO2025/021318
(31) 102023000015780 (32) 26.07.23 (33) IT
102024000016375 15.07.24 IT
(43) 30.01.2025
(72) GRIMALDI, Angelo; CANGIOLI,
Francesco
(74) Patent Attorney Services
-
- (71) NUOVO PIGNONE TECNOLOGIE -
S.R.L.
(11) AU-A-2024315460
(21) 2024315460 (22) 25.07.2024
(54) POWER GENERATION SYSTEM AND
METHOD
(51) Int. Cl.
F02C 1/08 (2006.01)
F02C 3/34 (2006.01)
(87) WO2025/026579
(31) 102023000015987 (32) 28.07.23 (33) IT

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

(43) 06.02.2025
 (72) SCOTTI DEL GRECO, Alberto; FAD-
 LUN, Ever Avriel; ZUCCA, Alessandro;
 MICHELASSI, Vittorio; MILIANI, Alessio
 (74) Patent Attorney Services

(71) O.SPACE PTE. LTD.
 (11) AU-A-2024306743
 (21) 2024306743 (22) 27.06.2024
 (54) WALL SYSTEM
 (51) Int. Cl.
E04B 2/74 (2006.01)
E04B 2/76 (2006.01)
E04B 2/82 (2006.01)
E04B 9/00 (2006.01)
E04C 2/00 (2006.01)
E04C 2/296 (2006.01)
E04C 2/32 (2006.01)
E04C 2/34 (2006.01)
E04C 2/38 (2006.01)
E04F 19/04 (2006.01)

(87) WO2025/000031
 (31) 2023902081 (32) 30.06.23 (33) AU
 (43) 02.01.2025
 (72) TEO, Aaron Boon Wah
 (74) Armour IP

(71) O'DWYER, S.
 (11) AU-A-2024324281
 (21) 2024324281 (22) 09.08.2024
 (54) STACKED PROJECTILE LAUNCHER
 SYSTEM
 (51) Int. Cl.
F42B 5/03 (2006.01)
F41B 6/00 (2006.01)
F42B 30/04 (2006.01)
 (87) WO2025/035172
 (31) 2023902556 (32) 11.08.23 (33) AU
 (43) 20.02.2025
 (72) O'DWYER, Sean
 (74) Spruson & Ferguson

(71) OASE GMBH
 (11) AU-A-2024297601
 (21) 2024297601 (22) 25.06.2024
 (54) METHOD OF BINDING SULFATE IN
 A WATER BODY, PRODUCT PRO-
 DUCED BY THE METHOD, CALCINED
 MIXTURE FOR USE IN THE METHOD,
 AND USE OF SUCH A MIXTURE
 (51) Int. Cl.
C02F 1/52 (2023.01)
C01F 7/164 (2022.01)
C02F 1/58 (2023.01)
C04B 11/26 (2006.01)
C04B 22/00 (2006.01)
C04B 22/06 (2006.01)
C04B 22/14 (2006.01)
C04B 35/626 (2006.01)
C04B 40/00 (2006.01)
C04B 7/32 (2006.01)
C04B 28/06 (2006.01)
C02F 101/10 (2006.01)
 (87) WO2025/011947
 (31) 23184100.8 (32) 07.07.23 (33) EP
 (43) 16.01.2025
 (72) MUCK, Thorsten
 (74) FB Rice Pty Ltd

(71) OCTOPUS ENERGY HEATING LIM-
 ITED
 (11) AU-A-2024288059
 (21) 2024288059 (22) 24.04.2024
 (54) METHODS AND SYSTEMS AND AP-
 PARATUS TO SUPPORT REDUCED
 ENERGY AND WATER USAGE
 (51) Int. Cl.
F24D 3/08 (2006.01)
F24D 3/18 (2006.01)
F24D 17/00 (2022.01)
F24D 17/02 (2006.01)
F24D 19/10 (2006.01)
 (87) WO2025/012598
 (31) 2310755.0 (32) 13.07.23 (33) GB
 (43) 16.01.2025
 (72) KONOWALCZYK, Peter
 (74) Adams Pluck

(71) OCTOPUS ENERGY HEATING LIM-
 ITED
 (11) AU-A-2024288431
 (21) 2024288431 (22) 24.04.2024
 (54) METHODS AND SYSTEMS AND AP-
 PARATUS TO SUPPORT REDUCED
 ENERGY AND WATER USAGE
 (51) Int. Cl.
F24D 3/08 (2006.01)
F24D 3/18 (2006.01)
F24D 17/00 (2022.01)
F24D 17/02 (2006.01)
F24D 19/10 (2006.01)
 (87) WO2025/012596
 (31) 2310759.2 (32) 13.07.23 (33) GB
 (43) 16.01.2025
 (72) KONOWALCZYK, Peter
 (74) Adams Pluck

(71) OCTOPUS ENERGY HEATING LIM-
 ITED
 (11) AU-A-2024294295
 (21) 2024294295 (22) 24.04.2024
 (54) METHODS AND SYSTEMS AND AP-
 PARATUS TO SUPPORT REDUCED
 ENERGY AND WATER USAGE
 (51) Int. Cl.
F24D 3/08 (2006.01)
F24D 3/18 (2006.01)
F24D 17/00 (2022.01)
F24D 17/02 (2006.01)
F24D 19/10 (2006.01)
F24H 15/136 (2022.01)
 (87) WO2025/012597
 (31) 2310757.6 (32) 13.07.23 (33) GB
 (43) 16.01.2025
 (72) KONOWALCZYK, Peter
 (74) Adams Pluck

(71) PALINTEST LTD
 (11) AU-A-2024342465
 (21) 2024342465 (22) 12.09.2024
 (54) ELECTROCHEMICAL DETECTION OF
 MONOCHLORAMINE AND/OR AMMO-
 NIA
 (51) Int. Cl.
G01N 27/30 (2006.01)

(87) WO2025/056689
 (31) 2314083.3 (32) 14.09.23 (33) GB
 (43) 20.03.2025
 (72) JOHNSTON, Simon Richard; IAC-
 OBINI, James; BIRCH, Steven William;
 LUNN, Samantha; JOHNSTON, Joseph
 Paul; HUTCHINSON, Mark Anthony
 (74) MBIP

(71) PAQ THERAPEUTICS INC.
 (11) AU-A-2024355429
 (21) 2024355429 (22) 02.10.2024
 (54) KRAS PROTEOLYSIS TARGETING
 CHIMERAS
 (51) Int. Cl.
C07D 519/00 (2006.01)
A61K 31/519 (2006.01)
A61K 47/54 (2017.01)
A61P 35/00 (2006.01)
 (87) WO2025/076044
 (31) 63/542,251 (32) 03.10.23 (33) US
 63/614,141 22.12.23 US
 (43) 10.04.2025
 (72) Ji, Nan; QIU, Hui; LAN, Ruoxi; HAO,
 Huaixiang
 (74) RnB IP

(71) PARAGON THERAPEUTICS, INC.
 (11) AU-A-2024324300
 (21) 2024324300 (22) 09.08.2024
 (54) TL1A BINDING ANTIBODIES AND
 METHODS OF USE
 (51) Int. Cl.
A61K 39/395 (2006.01)
C07K 16/28 (2006.01)
 (87) WO2025/038473
 (31) 63/519,056 (32) 11.08.23 (33) US
 63/592,535 23.10.23 US
 63/599,923 16.11.23 US
 63/604,104 29.11.23 US
 63/554,897 16.02.24 US
 63/554,916 16.02.24 US
 63/559,060 28.02.24 US
 63/559,071 28.02.24 US
 (43) 20.02.2025
 (72) ZHU, Eric Franklin; SHAHEEN, Hus-
 sam Hisham; RIOS, Daniel
 (74) Pizzeys Patent and Trade Mark Attor-
 neys Pty Ltd

(71) PERSISTENT TECHNOLOGY INC.
 (11) AU-A-2024322756
 (21) 2024322756 (22) 07.08.2024
 (54) VIRTUAL REALITY-MEDIATED ART
 THERAPY
 (51) Int. Cl.
A61B 5/16 (2006.01)
G06F 3/01 (2006.01)
G06T 19/00 (2011.01)
G16H 10/20 (2018.01)
G16H 20/70 (2018.01)
G16H 80/00 (2018.01)
A61B 5/00 (2006.01)
 (87) WO2025/034856
 (31) 63/531,173 (32) 07.08.23 (33) US
 (43) 13.02.2025
 (72) ROSETH, Nick; CORBISHDALE, Anju
 Bhargava; SCHULTZ, Annaliese Nicole
 (74) Spruson & Ferguson

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

(71) PLOTLOGIC PTY LTD
(11) AU-A-2024323359
(21) 2024323359 (22) 15.08.2024
(54) A MINE BOREHOLE SENSOR PROBE
(51) Int. Cl.
G01V 8/16 (2006.01)
E21B 47/00 (2012.01)
E21B 47/002 (2012.01)
E21B 47/017 (2012.01)
G01J 3/00 (2006.01)
G01S 17/89 (2020.01)
G01V 1/52 (2006.01)
G01V 7/00 (2006.01)
G01V 11/00 (2006.01)
H01R 13/52 (2006.01)
H01R 13/627 (2006.01)
H01R 24/58 (2011.01)
H04L 12/10 (2006.01)
H01R 107/00 (2006.01)
(87) WO2025/035183
(31) 2023902587 (32) 15.08.23 (33) AU
(43) 20.02.2025
(72) CUSACK, David; WILDERMOTH, Brett
(74) Spruson & Ferguson

(71) POSCO HOLDINGS INC.
(11) AU-A-2024396946
(21) 2024396946 (22) 28.11.2024
(54) HYDROGEN PRODUCTION SYSTEM
(51) Int. Cl.
C01B 3/04 (2026.01)
C21B 13/00 (2006.01)
C22B 5/12 (2006.01)
(87) WO2025/127526
(31) 10-2023-0182490 (32) 14.12.23 (33) KR
(43) 19.06.2025
(72) KWON, Gi-Hun; PARK, Hai-Woong;
JOO, Sang-Wook; RHEE, Chang-Houn;
KIM, Beom-Sik
(74) Griffith Hack

(71) POSCO HOLDINGS INC.
(11) AU-A-2024398260
(21) 2024398260 (22) 26.11.2024
(54) AMMONIA DECOMPOSITION SYSTEM
(51) Int. Cl.
C01B 3/04 (2026.01)
B01J 8/00 (2006.01)
B01J 8/18 (2006.01)
B01J 19/00 (2006.01)
C21B 13/00 (2006.01)
C22B 5/12 (2006.01)
(87) WO2025/127502
(31) 10-2023-0183848 (32) 15.12.23 (33) KR
(43) 19.06.2025
(72) PARK, Hai-Woong; RHEE, Chang-Houn;
JOO, Sang-Wook; KIM, Beom-Sik;
KWON, Gi-Hun
(74) Griffith Hack

(71) PPG INDUSTRIES OHIO, INC.; EMM
INTERNATIONAL BV
(11) AU-A-2024301105
(21) 2024301105 (22) 18.07.2024

(54) PAINT MIXING CONTAINER AND
DEVICE
(51) Int. Cl.
B01F 29/33 (2022.01)
B01F 29/00 (2022.01)
B01F 29/80 (2022.01)
B01F 31/25 (2022.01)
B01F 35/53 (2022.01)
B01F 101/30 (2022.01)
(87) WO2025/021639
(31) 23187743.2 (32) 26.07.23 (33) EP
(43) 30.01.2025
(72) ROIG FERRER-DALMAU, Ignasi; D
'EPENOUX, Alban; GERRITS, Peter
Petrus Hendrik Johannes; ESSEX,
Mark William; VAN DRIEL, Gerrit Jan;
BIJLSMA, Menno
(74) Minter Ellison

(71) PRECISION VALVE CORPORATION
(11) AU-A-2024318139
(21) 2024318139 (22) 26.07.2024
(54) SINGLE PIECE ACTUATOR WITH
SLIDER LOCK
(51) Int. Cl.
B65D 83/22 (2025.01)
B65D 83/20 (2025.01)
B65D 83/56 (2006.01)
(87) WO2025/029632
(31) 63/516,679 (32) 31.07.23 (33) US
(43) 06.02.2025
(72) HEETFELD, Rainer; BRETT, Matthew;
FORE, John, B.
(74) PHILLIPS ORMONDE FITZPATRICK

(71) PURE LITHIUM CORPORATION
(11) AU-A-2024316362
(21) 2024316362 (22) 02.08.2024
(54) SYSTEMS AND METHODS FOR RE-
CHARGEABLE ENERGY SOURCE
SYSTEMS WITH REDOX ACTIVE
POSITIVE ELECTRODES
(51) Int. Cl.
H01M 4/66 (2006.01)
H01M 4/134 (2010.01)
H01M 10/0525 (2010.01)
(87) WO2025/030102
(31) 63/517,553 (32) 03.08.23 (33) US
(43) 06.02.2025
(72) BODOIN, Emilie; SADOWAY, Donald R.
(74) Pizeys Patent and Trade Mark Attor-
neys Pty Ltd

(71) QINGDAO HAIER REFRIGERATOR
CO., LTD.; QINGDAO HAIER SMART
TECHNOLOGY R&D CO., LTD.; HAIER
SMART HOME CO., LTD.
(11) AU-A-2024325472
(21) 2024325472 (22) 15.08.2024
(54) FRESH-KEEPING STORAGE CON-
TAINER AND REFRIGERATOR
(51) Int. Cl.
F25D 25/02 (2006.01)
F25D 11/02 (2006.01)
F25D 23/00 (2006.01)
(87) WO2025/036443
(31) 202311027595.5 (32) 15.08.23 (33) CN
202311027512.2 15.08.23 CN
202311027603.6 15.08.23 CN

(43) 20.02.2025
(72) LI, Mengcheng; LIU, Huihui; YI, Yao;
LIU, Haoquan; ZHANG, Yuning; FEI,
Bin; LIU, Yang; ZHANG, Peng
(74) Davies Collison Cave Pty Ltd

(71) REBATE RUMBLE INC.
(11) AU-A-2024317031
(21) 2024317031 (22) 26.07.2024
(54) SYSTEM AND METHOD FOR GEN-
ERATING A REBATE FOR AN ELEC-
TRONIC COMMERCE TRANSACTION
(51) Int. Cl.
G07F 17/32 (2006.01)
G06Q 20/12 (2012.01)
G06Q 30/06 (2023.01)
G06Q 30/08 (2012.01)
G06Q 50/34 (2012.01)
(87) WO2025/029695
(31) 63/530,183 (32) 01.08.23 (33) US
18/785,597 26.07.24 US
(43) 06.02.2025
(72) PIMIENTA, Hugo Enrique; PIMIENTA,
Fernando
(74) Alder IP Pty Ltd

(71) REDWOOD MATERIALS, INC.
(11) AU-A-2024328099
(21) 2024328099 (22) 22.08.2024
(54) BATTERY COLLECTION AND TRANS-
PORT SYSTEM WITH AUTOMATED
FIRE SUPPRESSION
(51) Int. Cl.
A62C 35/02 (2006.01)
B02C 23/14 (2006.01)
H01M 50/30 (2021.01)
(87) WO2025/043120
(31) 63/578,297 (32) 23.08.23 (33) US
18/809,874 20.08.24 US
(43) 27.02.2025
(72) GOODMAN, Jacob Daniel
(74) Blackwattle IP

(71) REGENERON PHARMACEUTICALS,
INC.
(11) AU-A-2024316110
(21) 2024316110 (22) 01.08.2024
(54) METHODS OF TREATING METASTAT-
IC CASTRATION-RESISTANT PRO-
STATE CANCER WITH BISPECIFIC
ANTI-PSMA X ANTI-CD28 ANTIBOD-
IES
(51) Int. Cl.
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
C07K 16/30 (2006.01)
(87) WO2025/030041
(31) 63/530,326 (32) 02.08.23 (33) US
63/648,913 17.05.24 US
(43) 06.02.2025
(72) SEEBACH, Frank; MILLER, Elizabeth;
SANDIGURSKY, Sabina
(74) Griffith Hack

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

(71) REGENERON PHARMACEUTICALS, INC. (11) AU-A-2024318419 (21) 2024318419 (22) 01.08.2024 (54) METHODS OF TREATING CLEAR CELL RENAL CELL CARCINOMA WITH BISPECIFIC ANTI-PSMA X ANTI-CD28 ANTIBODIES (51) Int. Cl. C07K 16/30 (2006.01) A61P 35/00 (2006.01) C07K 16/28 (2006.01) (87) WO2025/030044 (31) 63/530,326 (32) 02.08.23 (33) US 63/648,923 17.05.24 US (43) 06.02.2025 (72) SEEBACH, Frank; MILLER, Elizabeth; SANDIGURSKY, Sabina (74) Griffith Hack	63/552,528 12.02.24 US (43) 06.02.2025 (72) POLLARD, Chad; JENKINS, Timothy (74) RNB IP PTY LTD	E05D 15/16 (2006.01) (87) WO2025/007131 (31) 63/511,124 (32) 29.06.23 (33) US (43) 02.01.2025 (72) CASEY, Nicholas John; DONDLINGER, Jason T.; DUESING, Tony W.; KOR-MAN, Joseph D.; SAHM, Michael John (74) FB Rice Pty Ltd
(71) RESBIOTIC NUTRITION, INC. (11) AU-A-2024317150 (21) 2024317150 (22) 25.07.2024 (54) COMPOSITIONS HAVING BEET PREPARATIONS AND RESISTANT STARCH FOR GUT HEALTH AND METABOLIC HEALTH, AND RELATED METHODS (51) Int. Cl. A21D 2/36 (2006.01) A23K 10/37 (2016.01) A23L 33/22 (2016.01) C13B 10/08 (2011.01) A23L 19/10 (2016.01) (87) WO2025/029589 (31) 63/516,167 (32) 28.07.23 (33) US (43) 06.02.2025 (72) LAL, Charitharth Vivek (74) AJ PARK	(71) REVOLUTION MEDICINES, INC. (11) AU-A-2024322786 (21) 2024322786 (22) 06.08.2024 (54) RMC-6291 FOR USE IN THE TREATMENT OF RAS PROTEIN-RELATED DISEASE OR DISORDER (51) Int. Cl. A61K 31/501 (2006.01) A61K 45/06 (2006.01) A61P 31/00 (2006.01) A61P 35/00 (2006.01) (87) WO2025/034702 (31) 63/531,175 (32) 07.08.23 (33) US 63/543,420 10.10.23 US 63/618,783 08.01.24 US (43) 13.02.2025 (72) JIANG, Jingjing; SINGH, Mallika; WANG, Zhengping; WANG, Zhican; YANG, Yu, Chi; BAO, Lei; DUA, Richa (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd	(71) S. C. JOHNSON & SON, INC. (11) AU-A-2024319028 (21) 2024319028 (22) 25.07.2024 (54) FLOOR FINISH COMPOSITION (51) Int. Cl. C09D 5/00 (2006.01) (87) WO2025/029601 (31) 63/529,545 (32) 28.07.23 (33) US (43) 06.02.2025 (72) SAVAGLIO, Carmine; LONGORIA, Ana F.; FRYD, Michael M.; WANG, Xiaomang (74) GLMR
(71) RESEARCH FOUNDATION OF THE CITY UNIVERSITY OF NEW YORK (11) AU-A-2024291957 (21) 2024291957 (22) 17.07.2024 (54) METHOD FOR FORMING A POROUS PEPTIDE MATERIAL (51) Int. Cl. A61K 47/18 (2017.01) A61L 27/52 (2006.01) C07K 5/08 (2006.01) (87) WO2025/019574 (31) 63/514,002 (32) 17.07.23 (33) US 63/591,342 18.10.23 US (43) 23.01.2025 (72) ULIJN, Rein; COSTE, Maeva; HE, Ye; TAYARANI-NAJJARAN, Mona; DAVE, Dhwanit; KASSEM, Salma; XU, Lele (74) Halfords IP	(71) RIGEL PHARMACEUTICALS, INC. (11) AU-A-2024294949 (21) 2024294949 (22) 03.07.2024 (54) TREATMENT OF ACUTE MYELOID LEUKEMIA WITH OLUTASIDENIB, VENETOCLAX AND A HYPOMETHYLATING AGENT (51) Int. Cl. A61K 31/4709 (2006.01) A61K 31/635 (2006.01) A61K 31/706 (2006.01) A61K 45/06 (2006.01) A61P 35/02 (2006.01) (87) WO2025/014784 (31) 63/525,639 (32) 07.07.23 (33) US (43) 16.01.2025 (72) CHAO, Mwe Mwe; DINARDO, Courtney (74) WRAYS PTY LTD	(71) SAMSUNG ELECTRONICS CO., LTD. (11) AU-A-2024326620 (21) 2024326620 (22) 30.07.2024 (54) ELECTRONIC DEVICE SUPPORTING NON-TERRESTRIAL NETWORK COMMUNICATION, AND OPERATION METHOD THEREOF (51) Int. Cl. H04W 48/20 (2009.01) H04W 24/08 (2009.01) H04W 48/16 (2009.01) H04W 76/18 (2018.01) H04W 76/19 (2018.01) H04W 84/06 (2009.01) H04W 88/06 (2009.01) H04W 88/08 (2009.01) (87) WO2025/042070 (31) 10-2023-0110820 (32) 23.08.23 (33) KR 10-2023-0128450 25.09.23 KR (43) 27.02.2025 (72) KIM, Hyejeong; KIM, Hong (74) Griffith Hack
(71) RESONANT LLC (11) AU-A-2024315697 (21) 2024315697 (22) 02.08.2024 (54) NEURONAL METHYLATION SIGNATURES FROM CELL FREE DNA AND METHODS OF USE THEREOF (51) Int. Cl. C12Q 1/6883 (2018.01) (87) WO2025/030152 (31) 63/517,324 (32) 02.08.23 (33) US	(71) RINNAI CORPORATION (11) AU-A-2024290496 (21) 2024290496 (22) 01.04.2024 (54) PREMIXING DEVICE (51) Int. Cl. F23D 14/64 (2006.01) (87) WO2025/009235 (31) 2023-109608 (32) 03.07.23 (33) JP (43) 09.01.2025 (72) OINE Takahiro; KUZUYA Kotaro (74) Griffith Hack	(71) SANOFI (11) AU-A-2024309112 (21) 2024309112 (22) 28.06.2024 (54) SUBSTITUTED CYCLIC COMPOUNDS AND METHODS OF TREATING PHENYLKETONURIA AND OTHER AMINO ACIDURIAS (51) Int. Cl. C07D 209/42 (2006.01) C07C 1/00 (2006.01) C07D 209/44 (2006.01) C07D 235/24 (2006.01) C07D 263/58 (2006.01) C07D 277/82 (2006.01) C07D 333/68 (2006.01) C07D 401/04 (2006.01) C07D 403/04 (2006.01) C07D 403/06 (2006.01) C07D 403/12 (2006.01) C07D 405/12 (2006.01) C07D 417/04 (2006.01) C07D 471/04 (2006.01) C07D 487/04 (2006.01)
(71) RITE-HITE HOLDING CORPORATION (11) AU-A-2024306373 (21) 2024306373 (22) 01.07.2024 (54) IMPACTABLE GATE SYSTEMS AND APPARATUS (51) Int. Cl. E06B 11/02 (2006.01) E01F 15/04 (2006.01) E01F 15/14 (2006.01)		

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

-
- (87) WO2025/006827
(31) 23306098.7 (32) 30.06.23 (33) EP
(43) 02.01.2025
(72) KANE, JR., John L.; SHUM, Patrick
Wai-Kwok; WEI, Linli; RUF, Sven;
MUELLER, Paul Justin; DEBENE-
DETTO, Mikkil; MANSS, Annette;
MERRIMAN, Gregory Harold; BECK-
ER, Christopher J.; TERRANOVA,
Kristen; HIRTH, Bradford H.; DAVIS,
Heather; CZEKAJ, Mark
(74) Griffith Hack
-
- (71) SANOFI PASTEUR INC.
(11) AU-A-2024306474
(21) 2024306474 (22) 28.06.2024
(54) HELPER LIPIDS FOR NUCLEIC ACID
DELIVERY
(51) Int. Cl.
C07F 9/09 (2006.01)
C07F 9/10 (2006.01)
(87) WO2025/003755
(31) 23306048.2 (32) 28.06.23 (33) EP
(43) 02.01.2025
(72) DENG, Hongfeng; DEROSA, Frank;
KARVE, Shrirang; KAUSHAL, Neha
(74) Griffith Hack
-
- (71) SANOFI PASTEUR INC.
(11) AU-A-2024308529
(21) 2024308529 (22) 28.06.2024
(54) STEROL ANALOGS IN LIPID NANO-
PARTICLE FORMULATIONS
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/51 (2006.01)
A61K 47/12 (2006.01)
A61K 47/14 (2017.01)
A61K 47/26 (2006.01)
A61K 47/28 (2006.01)
A61P 31/14 (2006.01)
A61P 37/04 (2006.01)
(87) WO2025/003760
(31) 23306050.8 (32) 28.06.23 (33) EP
(43) 02.01.2025
(72) DEROSA, Frank; KARVE, Shrir-
ang; KAUSHAL, Neha; MA, Younan;
PARANDE, Dipen
(74) Griffith Hack
-
- (71) SANOFI PASTEUR INC.
(11) AU-A-2024310306
(21) 2024310306 (22) 28.06.2024
(54) DIANHYDROHEXITOL BASED IONIZ-
ABLE LIPIDS FOR NUCLEIC ACID DE-
LIVERY
(51) Int. Cl.
C07D 493/04 (2006.01)
A61K 31/34 (2006.01)
A61K 38/00 (2006.01)
A61P 35/00 (2006.01)
(87) WO2025/003759
(31) 23306049.0 (32) 28.06.23 (33) EP
(43) 02.01.2025
(72) DASARI, Ramesh; DENG, Hongfeng;
KARMAKAR, Saswata; KARVE, Shrir-
ang; VAIDYA, Amita; NYAMKONDIWA,
Kudzai
(74) Griffith Hack
-
- (71) SANOFI PASTEUR INC.
(11) AU-A-2024310332
(21) 2024310332 (22) 28.06.2024
(54) USE OF GLYCERIDES FOR LNP FOR-
MULATIONS
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/51 (2006.01)
A61K 47/14 (2017.01)
A61P 31/14 (2006.01)
A61P 37/04 (2006.01)
(87) WO2025/003754
(31) 23306047.4 (32) 28.06.23 (33) EP
(43) 02.01.2025
(72) DEROSA, Frank; KARVE, Shrirang;
KHADSE, Nikita; SARODE, Ashish
(74) Griffith Hack
-
- (71) SB TECHNOLOGY, INC.
(11) AU-A-2024317947
(21) 2024317947 (22) 08.07.2024
(54) GEOPHYSICAL FIELD SENSING
BASED NAVIGATION
(51) Int. Cl.
G01C 21/16 (2006.01)
G01S 19/53 (2010.01)
G06N 3/0442 (2023.01)
G06N 3/08 (2023.01)
(87) WO2025/029431
(31) 18/363,710 (32) 01.08.23 (33) US
(43) 06.02.2025
(72) NEARY, Patrick Loughrin; MOORE,
Kimberly Margaret; MCNEIL, Alexander
James; PRATT, Ethan Jesse; RODRIG-
UEZ, Eddie Albert
(74) Pizzeys Patent and Trade Mark Attor-
neys Pty Ltd
-
- (71) SEALY TECHNOLOGY, LLC
(11) AU-A-2024315568
(21) 2024315568 (22) 02.08.2024
(54) COIL SPRINGS, POCKETED COIL
SPRINGS ASSEMBLIES, AND MAT-
TRESSES INCLUDING THE SAME
(51) Int. Cl.
A47C 27/06 (2006.01)
F16F 1/04 (2006.01)
B21F 3/02 (2006.01)
(87) WO2025/030133
(31) 63/530,429 (32) 02.08.23 (33) US
(43) 06.02.2025
(72) TAR, Kevin; MANUSZAK, Brian
(74) Spruson & Ferguson
-
- (71) SEKISUI HOUSE, LTD.
(11) AU-A-2025275338
(21) 2025275338 (22) 29.01.2025
(54) METHOD FOR REMODELLING
BUILDING, AND BUILDING
(51) Int. Cl.
E04G 23/02 (2006.01)
(31) 2024-121169 (32) 26.07.24 (33) JP
(43) 12.02.2026
(72) SATO Mamoru; YASUMURA Mitsuharu;
HONDA Rina
(74) JMSD IP Pty Ltd
-
- (71) SERAC IMAGING SYSTEMS LTD
(11) AU-A-2024290984
(21) 2024290984 (22) 02.07.2024
(54) DENSITY CLUSTER IMAGING
(51) Int. Cl.
G01T 1/164 (2006.01)
G01T 1/29 (2006.01)
(87) WO2025/008616
(31) 2310177.7 (32) 03.07.23 (33) GB
(43) 09.01.2025
(72) WYLDE, George William
(74) Franke Hyland Pty Ltd
-
- (71) SERVICENOW, INC.
(11) AU-A-2024305811
(21) 2024305811 (22) 17.05.2024
(54) CLOUD SERVICE PROVIDER RE-
QUEST RETRY FRAMEWORK
(51) Int. Cl.
H04L 69/40 (2022.01)
H04L 41/06 (2022.01)
H04L 67/10 (2022.01)
(87) WO2025/006084
(31) 18/214,400 (32) 26.06.23 (33) US
(43) 02.01.2025
(72) NANDAGIRI, Sai Saketh; FRANCIS,
Steven W.; LEHMANN, Yaron
(74) FPA Patent Attorneys Pty Ltd
-
- (71) SHANGHAI ARGO BIOPHARMA-
CEUTICAL CO., LTD.
(11) AU-A-2024307421
(21) 2024307421 (22) 28.06.2024
(54) COMPOSITIONS AND METHODS
FOR INHIBITING EXPRESSION OF
COMPLEMENT FACTOR B (CFB)
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/713 (2006.01)
A61P 13/00 (2006.01)
(87) WO2025/002299
(31) PCT/ (32) 28.06.23 (33) CN
CN2023/103142
(43) 02.01.2025
(72) SHU, Dongxu; SHAO, Pengcheng
Patrick; XIA, Shiwei
(74) Minter Ellison
-
- (71) SHANGHAI HANSOBI BIOMEDICAL
CO., LTD.; JIANGSU HANSOBI PHAR-
MACEUTICAL GROUP CO., LTD.
(11) AU-A-2024290864
(21) 2024290864 (22) 04.07.2024
(54) NITROGEN-CONTAINING HETERO-
CYCLIC DERIVATIVE INHIBITOR, AND
PREPARATION METHOD THEREFOR
AND USE THEREOF
(51) Int. Cl.
C07D 213/74 (2006.01)
A61K 31/444 (2006.01)
A61K 31/53 (2006.01)
A61P 3/06 (2006.01)
A61P 9/10 (2006.01)
C07D 213/85 (2006.01)
C07D 401/14 (2006.01)
C07D 405/14 (2006.01)

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

- C07D 413/14** (2006.01)
C07D 417/14 (2006.01)
C07D 455/02 (2006.01)
C07D 471/04 (2006.01)
C07D 473/32 (2006.01)
C07D 487/04 (2006.01)
C07D 491/048 (2006.01)
C07D 495/04 (2006.01)
C07D 498/14 (2006.01)
C07D 513/04 (2006.01)
(87) WO2025/007915
(31) 202310818758.5 **(32)** 04.07.23 **(33)** CN
202311011109.0 10.08.23 CN
202311227801.7 21.09.23 CN
202311552677.1 17.11.23 CN
202410052828.5 12.01.24 CN
202410173281.4 06.02.24 CN
202410407937.4 03.04.24 CN
202410426055.2 09.04.24 CN
(43) 09.01.2025
(72) DENG, Xinxian; DONG, Jiaqiang; YU, Wensheng; JIN, Fangfang; WANG, Tingjun
(74) Griffith Hack
-
- (71)** SHANGHAI SENHUI MEDICINE CO., LTD.; SHANGHAI SHENGDI PHARMACEUTICAL CO., LTD.; JIANGSU HENGRUI PHARMACEUTICALS CO., LTD.
(11) AU-A-2024319840
(21) 2024319840 **(22)** 09.08.2024
(54) PREPARATION METHOD FOR SMTP-7 DERIVATIVE AND INTERMEDIATE THEREOF
(51) Int. Cl.
A61P 7/02 (2006.01)
C07C 269/06 (2006.01)
C07D 519/00 (2006.01)
(87) WO2025/031476
(31) 202311003778.3 **(32)** 10.08.23 **(33)** CN
(43) 13.02.2025
(72) ZHU, Lingjian; YU, Xiuzhao; HAN, Guoying; CONG, Haixu; HUANG, Jian
(74) Davies Collison Cave Pty Ltd
-
- (71)** SHARKNINJA OPERATING LLC
(11) AU-A-2023453591
(21) 2023453591 **(22)** 20.07.2023
(54) EXTRACTION CLEANER
(51) Int. Cl.
A47L 5/30 (2006.01)
(87) WO2025/015608
(43) 23.01.2025
(72) FENG, Linqiang; CULLERE, Xavier; AHMED, Fariha; SHIMIZU, Ryan; ANDREWS, Jennifer; AMES, Ethan; UDY, Adam
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** SHENZHEN GENTURN LIFE CO., LTD.
(11) AU-A-2024306583
(21) 2024306583 **(22)** 30.06.2024
(54) ENGINEERED REPROGRAMMING FACTORS AND USES THEREOF
(51) Int. Cl.
A61K 38/18 (2006.01)
A61K 31/70 (2006.01)
A61K 48/00 (2006.01)
-
- A61P 1/16** (2006.01)
A61P 11/00 (2006.01)
A61P 17/00 (2006.01)
A61P 25/02 (2006.01)
A61P 27/02 (2006.01)
A61Q 19/08 (2006.01)
C07K 14/00 (2006.01)
C12N 15/00 (2006.01)
(87) WO2025/002446
(31) 202310793813.X **(32)** 30.06.23 **(33)** CN
(43) 02.01.2025
(72) ZHU, Detu; ZHOU, Xiangjun; LI, Ping
(74) IP SOLVED (ANZ) PTY. LTD.
-
- (71)** SHENZHEN GENTURN LIFE CO. LTD
(11) AU-A-2023457977
(21) 2023457977 **(22)** 07.07.2023
(54) METHOD FOR CELL REJUVENATION THROUGH INITIATION-PHASE REPROGRAMMING MEDIATED BY NON-PHASE-SEPARATING TRANSCRIPTION FACTORS
(51) Int. Cl.
C12N 15/00 (2006.01)
A61K 48/00 (2006.01)
A61P 35/00 (2006.01)
C12N 15/63 (2006.01)
(87) WO2025/000588
(31) 202310793813.X **(32)** 30.06.23 **(33)** CN
(43) 02.01.2025
(72) Zhu, Detu; Zhou, Xiangjun
(74) IP SOLVED (ANZ) PTY. LTD.
-
- (71)** SHENZHEN SYNTHETICA PIONEERING CO., LTD.
(11) AU-A-2024287571
(21) 2024287571 **(22)** 08.07.2024
(54) MODIFIED BACTERIUM HAVING ANTI-TUMOR ACTIVITY AND BETTER SAFETY
(51) Int. Cl.
C12N 15/74 (2006.01)
A61P 35/00 (2006.01)
C12N 1/21 (2006.01)
C12N 1/36 (2006.01)
C12N 15/63 (2006.01)
(87) WO2025/011507
(31) 202310836546.X **(32)** 07.07.23 **(33)** CN
(43) 16.01.2025
(72) LIU, Chenli; WANG, Zuowei; DONG, Yuxuan; SHENG, Fangqian; LU, Weiqi; LI, Yang; ZANG, Zhongsheng; LI, Wanlin; MALEEHA, Saifi
(74) FB Rice Pty Ltd
-
- (71)** SHENZHEN ZHONGGE BIOLOGICAL TECHNOLOGY CO., LTD.
(11) AU-A-2024288616
(21) 2024288616 **(22)** 10.07.2024
(54) PROTEIN TYROSINE PHOSPHATASE INHIBITOR, COMPOSITION COMPRISING SAME, AND MEDICAL USE THEREOF
(51) Int. Cl.
C07D 403/12 (2006.01)
A61K 31/433 (2006.01)
A61K 31/4439 (2006.01)
A61P 3/00 (2006.01)
A61P 35/00 (2006.01)
-
- C07D 285/10** (2006.01)
C07D 417/04 (2006.01)
(87) WO2025/011570
(31) 202310857115.1 **(32)** 11.07.23 **(33)** CN
202311171624.5 12.09.23 CN
(43) 16.01.2025
(72) MOU, Jianfeng; DUAN, Xinli; YU, Qingfang; WANG, Tong; DONG, Guangping; HU, Chenming; GU, Zhengsong; E, Jingwen; WANG, Shaohui; CHEN, Bin; ZHANG, Peiyu
(74) FB Rice Pty Ltd
-
- (71)** SHEPHERD MONITORING SYSTEMS PTY LTD
(11) AU-A-2024315660
(21) 2024315660 **(22)** 29.07.2024
(54) SENSOR SYSTEM
(51) Int. Cl.
G08B 21/18 (2006.01)
G08B 17/00 (2006.01)
(87) WO2025/024886
(31) 2023902407 **(32)** 29.07.23 **(33)** AU
(43) 06.02.2025
(72) RIDDELL, Bryce; KARP, Leor; GOMES, Dale
(74) JMSD IP Pty Ltd
-
- (71)** SHL MEDICAL AG
(11) AU-A-2024322391
(21) 2024322391 **(22)** 25.07.2024
(54) A SUBASSEMBLY OF A MEDICAMENT DELIVERY DEVICE FOR NEEDLE ISOLATION
(51) Int. Cl.
A61M 5/32 (2006.01)
A61M 5/34 (2006.01)
(87) WO2025/031817
(31) 23190083.8 **(32)** 07.08.23 **(33)** EP
(43) 13.02.2025
(72) DUFFY, Roy; ZANDER, René; EGLOFF, Christoph
(74) Pearce IP Pty Ltd
-
- (71)** SHL MEDICAL AG
(11) AU-A-2024323132
(21) 2024323132 **(22)** 22.07.2024
(54) A SUB-ASSEMBLY OF A MEDICAMENT DELIVERY DEVICE
(51) Int. Cl.
A61M 5/32 (2006.01)
A61M 5/20 (2006.01)
(87) WO2025/031781
(31) 63/530,740 **(32)** 04.08.23 **(33)** US
23195223.5 04.09.23 EP
(43) 13.02.2025
(72) SCOTT, Daniel
(74) Pearce IP Pty Ltd
-
- (71)** SIEMENS ENERGY GLOBAL GMBH & CO. KG
(11) AU-A-2024324249
(21) 2024324249 **(22)** 26.07.2024
(54) METHOD FOR OPERATING A SOLID OXIDE FUEL CELL SYSTEM AND A SOLID OXIDE FUEL CELL SYSTEM
(51) Int. Cl.

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

- H01M 8/0668** (2016.01)
H01M 8/04014 (2016.01)
H01M 8/04089 (2016.01)
H01M 8/0612 (2016.01)
H01M 8/12 (2016.01)
(87) WO2025/036682
(31) 2312583.4 **(32)** 17.08.23 **(33)** GB
(43) 20.02.2025
(72) RETHER, Tobias
(74) Spruson & Ferguson
-
- (71)** SIEMENS MOBILITY AG
(11) AU-A-2024323586
(21) 2024323586 **(22)** 06.06.2024
(54) CONTROL ENGINEERING SYSTEM FOR CONTROLLING AN INDUSTRIAL PROCESS HAVING A MULTILAYERED RUNTIME FRAMEWORK
(51) Int. Cl.
B61L 27/70 (2022.01)
B61L 27/20 (2022.01)
G06F 9/451 (2018.01)
(87) WO2025/036586
(31) 23191236.1 **(32)** 14.08.23 **(33)** EP
(43) 20.02.2025
(72) HÜRZELER, Christoph; LEUPP, Markus; MEYER, Thomas
(74) Spruson & Ferguson
-
- (71)** SIGNODE INDUSTRIAL GROUP LLC
(11) AU-A-2024318272
(21) 2024318272 **(22)** 31.07.2024
(54) MULTILAYER STRETCH FILMS
(51) Int. Cl.
B32B 27/08 (2006.01)
B32B 27/18 (2006.01)
B32B 27/20 (2006.01)
B32B 27/22 (2006.01)
B32B 27/32 (2006.01)
C08J 5/18 (2006.01)
C08L 23/04 (2006.01)
(87) WO2025/029960
(31) 63/530,253 **(32)** 01.08.23 **(33)** US
63/544,627 17.10.23
(43) 06.02.2025
(72) MOGHAL, Jonathan, Mubarak Ali; REDDY, Eugene, Micheal; ELWORTHY, Micheal; WILMOTT, Anthony, Charles; BAUMBACH, Alexander; GILSON, Christelle
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** SIGNPATH PHARMA INC.
(11) AU-A-2024332624
(21) 2024332624 **(22)** 07.08.2024
(54) CARDIOPROTECTIVE LIPIDS AND METHODS OF USE
(51) Int. Cl.
C07F 9/09 (2006.01)
A61K 31/6615 (2006.01)
A61K 47/24 (2006.01)
A61P 9/06 (2006.01)
(87) WO2025/049064
(31) 18/457,037 **(32)** 28.08.23 **(33)** US
(43) 06.03.2025
(72) LEVY, Daniel, Emil
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** SIMCERE ZAIMING PHARMACEUTICAL CO., LTD.
(11) AU-A-2024295853
(21) 2024295853 **(22)** 11.07.2024
(54) SALT OF THIAZOLOPYRAZINE COMPOUND OR CRYSTAL THEREOF AND USE THEREOF
(51) Int. Cl.
C07D 513/04 (2006.01)
A61K 31/429 (2006.01)
A61K 31/4985 (2006.01)
A61P 35/00 (2006.01)
C07D 401/14 (2006.01)
(87) WO2025/011618
(31) 202310852344.4 **(32)** 12.07.23 **(33)** CN
(43) 16.01.2025
(72) LI, Xingming; LIU, Chengxiang; HU, Yue; XIA, Zihua; LI, Zhen
(74) FB Rice Pty Ltd
-
- (71)** SLEIPNER GROUP OY
(11) AU-A-2024290238
(21) 2024290238 **(22)** 20.05.2024
(54) TRANSFER VEHICLE, SYSTEM AND LOGISTIC METHOD
(51) Int. Cl.
G05D 1/242 (2024.01)
B66F 9/06 (2006.01)
G05D 1/248 (2024.01)
G05D 1/646 (2024.01)
G05D 1/667 (2024.01)
G05D 1/697 (2024.01)
G05D 105/05 (2024.01)
G05D 105/45 (2024.01)
G05D 107/70 (2024.01)
G05D 109/10 (2024.01)
G05D 111/10 (2024.01)
(87) WO2025/008564
(31) 20235801 **(32)** 06.07.23 **(33)** FI
(43) 09.01.2025
(72) MIETTINEN, Joonas; HÖYLÄ, Teijo
(74) FB Rice Pty Ltd
-
- (71)** SNF GROUP
(11) AU-A-2023461304
(21) 2023461304 **(22)** 10.08.2023
(54) PROCESS FOR SIZE REDUCTION OF ORES USING A WATER SWELLABLE POLYMER
(51) Int. Cl.
C22B 1/00 (2006.01)
B02C 23/06 (2006.01)
(87) WO2025/031592
(43) 13.02.2025
(72) GENEYTON, Anthony; ZAKOSEK, Gilles
(74) FB Rice Pty Ltd
-
- (71)** SOCIETE DES PRODUITS NESTLE S.A.
(11) AU-A-2024328941
(21) 2024328941 **(22)** 19.08.2024
(54) MOULDED PULP ARTICLE
(51) Int. Cl.
D21J 3/10 (2006.01)
B65D 65/42 (2006.01)
-
- D21H 17/63** (2006.01)
D21H 17/64 (2006.01)
D21H 17/68 (2006.01)
D21H 19/00 (2006.01)
D21H 21/14 (2006.01)
D21H 21/16 (2006.01)
D21H 25/04 (2006.01)
D21H 27/10 (2006.01)
D21J 7/00 (2006.01)
(87) WO2025/040607
(31) 23192334.3 **(32)** 21.08.23 **(33)** EP
(43) 27.02.2025
(72) GALAFFU, Nicola; PERERA, Meloni; HAUSMANN, Michael Karlheinz; HAERI, Martin; NIEDERREITER, Gerhard
(74) Spruson & Ferguson
-
- (71)** SOCIETE DES PRODUITS NESTLE S.A.
(11) AU-A-2024343036
(21) 2024343036 **(22)** 05.08.2024
(54) POLYMORPHS AND COMPOSITIONS COMPRISING SAME
(51) Int. Cl.
C07C 59/01 (2006.01)
A23L 33/10 (2016.01)
C07C 211/07 (2006.01)
C07C 229/26 (2006.01)
C07C 279/14 (2006.01)
(87) WO2025/056246
(31) 63/581,718 **(32)** 11.09.23 **(33)** US
(43) 20.03.2025
(72) PARIKH, Labdhi; XIAOYANG, Wang; DELERIVE, Philippe; MEIQI, Li; JUN, Fan
(74) Spruson & Ferguson
-
- (71)** SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
(11) AU-A-2024331360
(21) 2024331360 **(22)** 22.08.2024
(54) PIERCING AND FLUID PROCESSING DEVICE
(51) Int. Cl.
A47J 31/40 (2006.01)
(87) WO2025/045731
(31) 23193446.4 **(32)** 25.08.23 **(33)** EP
(43) 06.03.2025
(72) DOGAN, Nihan; ABRAHAM, Sophie
(74) Spruson & Ferguson
-
- (71)** SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
(11) AU-A-2024336803
(21) 2024336803 **(22)** 02.09.2024
(54) COMPOSITIONS AND METHODS USING SPERMIDINE TO REDUCE BIOLOGICAL AGE OF AN ADULT ANIMAL
(51) Int. Cl.
A61K 31/132 (2006.01)
A23K 10/00 (2016.01)
A61K 45/06 (2006.01)
A61P 43/00 (2006.01)
(87) WO2025/051662
(31) 63/537,249 **(32)** 08.09.23 **(33)** US

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

(43) 13.03.2025
(72) CIVILETTO, Gabriele; LIZZO, Giulia;
TEXARI, Lorane; GUT, Philipp
(74) Spruson & Ferguson

(71) SPACE-XYZ IP B.V.
(11) AU-A-2024315070
(21) 2024315070 (22) 29.07.2024
(54) TOOL, APPARATUS AND METHOD
FOR SHAPING DOUGH PORTIONS
(51) Int. Cl.
A21C 9/06 (2006.01)
A21C 11/08 (2006.01)
A21C 11/10 (2006.01)
A21C 11/12 (2006.01)
(87) WO2025/029142
(31) 2035544 (32) 03.08.23 (33) NL
(43) 06.02.2025
(72) VERODEN, Franciscus Quirinus
Fredrik; REULING, Mathijs Cornelis
Theodorus; VAN ZUTPHEN, Pieter Pet-
rus Hendrikus; BULSINK, Jan Jacob
(74) Griffith Hack

(71) STROKE THERAPEUTICS, INC.
(11) AU-A-2024300624
(21) 2024300624 (22) 24.07.2024
(54) METHODS FOR TREATING CONDI-
TIONS AND DISEASES
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/712 (2006.01)
A61K 31/7125 (2006.01)
A61P 25/08 (2006.01)
(87) WO2025/024568
(31) 63/515,284 (32) 24.07.23 (33) US
63/569,003 22.03.24 US
(43) 30.01.2025
(72) TICHIO, Baruch; PARKERSON, Kim-
berly; MEENA, Meena; MOHAPATRA,
Susovan
(74) FPA Patent Attorneys Pty Ltd

(71) STRYKER EUROPEAN OPERATIONS
LIMITED
(11) AU-A-2024307724
(21) 2024307724 (22) 26.06.2024
(54) MIXED REALITY HUMERAL CUT NAV-
IGATION
(51) Int. Cl.
A61B 34/00 (2016.01)
A61B 17/15 (2006.01)
A61B 34/20 (2016.01)
A61B 90/00 (2016.01)
A61B 90/94 (2016.01)
A61B 90/96 (2016.01)
A61B 17/00 (2006.01)
A61B 34/10 (2016.01)
A61B 90/50 (2016.01)
G02B 27/01 (2006.01)
G06F 3/01 (2006.01)
G06T 19/00 (2011.01)
(87) WO2025/003902
(31) 63/510,299 (32) 26.06.23 (33) US
63/510,316 26.06.23 US
63/510,325 26.06.23 US
63/563,002 08.03.24 US

(43) 02.01.2025
(72) CARIU, Damien; TRÉHIN, Agathe;
BOAS, David José Thomas; JOU-
ET, Valentin; ZAGO, Bryan Florentin;
VILMOT, Steven Aurélien
(74) FB Rice Pty Ltd

(71) STRYKER EUROPEAN OPERATIONS
LIMITED
(11) AU-A-2024310381
(21) 2024310381 (22) 26.06.2024
(54) SAWBLADE POSITION IDENTIFICA-
TION PROCESS FOR MIXED REAL-
ITY SURGICAL NAVIGATION
(51) Int. Cl.
A61B 34/20 (2016.01)
A61B 17/15 (2006.01)
A61B 34/00 (2016.01)
A61B 90/00 (2016.01)
A61B 90/94 (2016.01)
A61B 90/96 (2016.01)
G06F 3/01 (2006.01)
A61B 17/00 (2006.01)
A61B 34/10 (2016.01)
A61B 90/50 (2016.01)
G02B 27/01 (2006.01)
G06T 19/00 (2011.01)
(87) WO2025/003908
(31) 63/510,299 (32) 26.06.23 (33) US
63/510,316 26.06.23 US
63/510,325 26.06.23 US
63/563,002 08.03.24 US
(43) 02.01.2025
(72) CARIU, Damien; TRÉHIN, Agathe;
BOAS, David José Thomas; JOU-
ET, Valentin; ZAGO, Bryan Florentin;
VILMOT, Steven Aurélien
(74) FB Rice Pty Ltd

(71) SUMITOMO METAL MINING CO., LTD.
(11) AU-A-2024317036
(21) 2024317036 (22) 26.07.2024
(54) METHOD FOR SMELTING NICK-
EL-CONTAINING OXIDE ORE
(51) Int. Cl.
C22B 23/02 (2006.01)
C22B 1/02 (2006.01)
C22B 1/24 (2006.01)
C22B 5/12 (2006.01)
(87) WO2025/028432
(31) 2023-123674 (32) 28.07.23 (33) JP
2023-123675 28.07.23 JP
(43) 06.02.2025
(72) YAMASHITA Yu
(74) Davies Collison Cave Pty Ltd

(71) SUMITOMO OSAKA CEMENT CO.,
LTD.
(11) AU-A-2024323091
(21) 2024323091 (22) 24.07.2024
(54) METHOD FOR CONTROLLING
GYPSUM CONVERSION REACTION
AND METHOD FOR PRODUCING
CALCIUM CARBONATE
(51) Int. Cl.
B09B 3/70 (2022.01)
C01F 11/18 (2006.01)
(87) WO2025/033179
(31) 2023-130076 (32) 09.08.23 (33) JP

(43) 13.02.2025
(72) SUZUKI Reo; OIZUMI Risa; KIKUCHI
Sadato; MORIKAWA Takako; KONISHI
Masayoshi
(74) Spruson & Ferguson

(71) SUNGROW POWER SUPPLY CO.,
LTD.
(11) AU-A-2024331059
(21) 2024331059 (22) 12.03.2024
(54) POWER CONVERSION SYS-
TEM-BASED CHARGING METHOD
AND APPARATUS, AND POWER
CONVERSION SYSTEM
(51) Int. Cl.
H02J 7/00 (2026.01)
H02J 3/32 (2026.01)
(87) WO2025/044141
(31) 202311096847.X (32) 28.08.23 (33) CN
(43) 06.03.2025
(72) SUN, Pengpeng; DENG, Kai; ZHENG,
Feiyang
(74) Davies Collison Cave Pty Ltd

(71) SUNTORY HOLDINGS LIMITED
(11) AU-A-2024325529
(21) 2024325529 (22) 07.05.2024
(54) CONTAINER-PACKED SOYBEAN
COMPONENT-CONTAINING BEVER-
AGE
(51) Int. Cl.
A23L 2/38 (2021.01)
A23L 2/00 (2006.01)
A23L 2/66 (2006.01)
A23L 11/65 (2025.01)
(87) WO2025/037459
(31) 2023-131766 (32) 14.08.23 (33) JP
(43) 20.02.2025
(72) URATA, Ayaka; NARUKAMI, Akane;
AOKI, Miwa
(74) Davies Collison Cave Pty Ltd

(71) SUZHOU ZANRONG PHARMA LIM-
ITED
(11) AU-A-2024333376
(21) 2024333376 (22) 29.08.2024
(54) KRAS INHIBITORS AND USES
THEREOF
(51) Int. Cl.
C07D 498/22 (2006.01)
A61K 31/553 (2006.01)
A61P 35/00 (2006.01)
C07D 519/00 (2006.01)
(87) WO2025/045141
(31) PCT/ (32) 31.08.23 (33) CN
CN2023/116237 17.01.24 CN
CN2024/072724
(43) 06.03.2025
(72) WANG, Zheng; ZHOU, Ding; CHENG,
Ziqiang
(74) Eagar & Associates Pty Ltd

(71) SWIMC LLC
(11) AU-A-2024333911
(21) 2024333911 (22) 23.08.2024

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

(54) LATENT CATALYST AND COATING COMPOSITIONS INCLUDING THE SAME
(51) Int. Cl.
C09D 7/63 (2018.01)
C09D 4/00 (2006.01)
(87) WO2025/049313
(31) 63/534,611 (32) 25.08.23 (33) US
(43) 06.03.2025
(72) XU, Ruisong; BANISADR, Seyedali; GISSER, Kathleen R.C.; BRAUN, Carl; ROOK, Tony A.
(74) Spruson & Ferguson

(71) SYMBROSIA, INC.
(11) AU-A-2024315377
(21) 2024315377 (22) 25.07.2024
(54) SYSTEMS AND METHODS FOR ENHANCING MACROALGAE PRODUCTION
(51) Int. Cl.
C02F 3/34 (2023.01)
A01N 65/03 (2009.01)
(87) WO2025/029600
(31) 63/516,149 (32) 28.07.23 (33) US
(43) 06.02.2025
(72) DORJI, Shey Wolff; AKBAY, Alexia Sara
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) SYNGENTA CROP PROTECTION AG
(11) AU-A-2024319986
(21) 2024319986 (22) 05.08.2024
(54) FUNGICIDAL COMPOSITIONS
(51) Int. Cl.
A01N 37/46 (2006.01)
A01N 63/22 (2020.01)
A01N 63/30 (2020.01)
A01P 3/00 (2006.01)
(87) WO2025/032051
(31) 23190212.3 (32) 08.08.23 (33) EP
(43) 13.02.2025
(72) WOLF, Hanno Christian; LOISELEUR, Olivier
(74) Davies Collison Cave Pty Ltd

(71) SYNGENTA CROP PROTECTION AG
(11) AU-A-2024320789
(21) 2024320789 (22) 05.08.2024
(54) FUNGICIDAL COMPOSITIONS
(51) Int. Cl.
A01N 37/46 (2006.01)
A01N 43/16 (2006.01)
A01N 43/90 (2006.01)
A01N 63/30 (2020.01)
A01P 3/00 (2006.01)
(87) WO2025/032052
(31) 23190211.5 (32) 08.08.23 (33) EP
(43) 13.02.2025
(72) WOLF, Hanno Christian; LOISELEUR, Olivier
(74) Davies Collison Cave Pty Ltd

(71) SYNGENTA CROP PROTECTION AG
(11) AU-A-2024321948
(21) 2024321948 (22) 06.08.2024

(54) SQUASH PLANTS WITH PAPAYA RINSGPOT VIRUS (PRSV) RESISTANCE
(51) Int. Cl.
A01H 1/04 (2006.01)
A01H 1/00 (2006.01)
A01H 5/08 (2018.01)
A01H 6/34 (2018.01)
C12Q 1/6895 (2018.01)
(87) WO2025/032083
(31) 23190539.9 (32) 09.08.23 (33) EP
(43) 13.02.2025
(72) MENET, Guillaume; RIZZOLATTI, Carine
(74) Davies Collison Cave Pty Ltd

(71) SYNGENTA CROP PROTECTION AG
(11) AU-A-2024322363
(21) 2024322363 (22) 05.08.2024
(54) FUNGICIDAL COMPOSITIONS
(51) Int. Cl.
A01N 37/46 (2006.01)
A01N 31/08 (2006.01)
A01N 63/30 (2020.01)
A01P 3/00 (2006.01)
(87) WO2025/032053
(31) 23190210.7 (32) 08.08.23 (33) EP
(43) 13.02.2025
(72) WOLF, Hanno Christian; LOISELEUR, Olivier
(74) Davies Collison Cave Pty Ltd

(71) SYNTHES GMBH
(11) AU-A-2024309745
(21) 2024309745 (22) 28.06.2024
(54) FAILURE DETECTION AND SENSOR BASED CONTROL IN A MOTORIZED BONE FIXATION DEVICE
(51) Int. Cl.
A61B 17/62 (2006.01)
A61B 17/66 (2006.01)
(87) WO2025/003462
(31) 63/524,115 (32) 29.06.23 (33) US
(43) 02.01.2025
(72) HARARI, Shahar; COHEN, Oren; LA-VORITANO, Scott P.; MONTELLO, Albert A.
(74) Spruson & Ferguson

(71) TECHNOLOGICAL RESOURCES PTY. LIMITED
(11) AU-A-2024300067
(21) 2024300067 (22) 26.07.2024
(54) DIRECT REDUCED IRON PROCESSING
(51) Int. Cl.
C21B 13/12 (2006.01)
C21B 13/00 (2006.01)
C21C 1/02 (2006.01)
C21C 5/52 (2006.01)
C22C 38/00 (2006.01)
(87) WO2025/019904
(31) 2023902391 (32) 27.07.23 (33) AU
(43) 30.01.2025
(72) EVANS, Timothy, James
(74) James & Wells Intellectual Property

(71) TEIJIN PHARMA LIMITED
(11) AU-A-2024320687
(21) 2024320687 (22) 01.08.2024
(54) COIL HOLDING UNIT AND TRANSCRANIAL MAGNETIC STIMULATION DEVICE
(51) Int. Cl.
A61N 2/02 (2006.01)
(87) WO2025/033309
(31) 2023-127648 (32) 04.08.23 (33) JP
(43) 13.02.2025
(72) FUJIMOTO Katsushi
(74) Davies Collison Cave Pty Ltd

(71) TEITUR TROPHICS APS
(11) AU-A-2024324156
(21) 2024324156 (22) 16.08.2024
(54) PEPTIDES FOR THE TREATMENT OF DISORDERS OF THE INNER EAR OR THE MASTOIC PROCESS
(51) Int. Cl.
A61K 38/08 (2019.01)
A61K 38/10 (2006.01)
A61K 38/12 (2006.01)
A61P 25/00 (2006.01)
C07K 7/06 (2006.01)
C07K 7/08 (2006.01)
C07K 14/435 (2006.01)
(87) WO2025/037011
(31) 23191729.5 (32) 16.08.23 (33) EP
(43) 20.02.2025
(72) DALBY, Anders; JENSEN, Simon Mølgaard; LARGE, Charles; OLLENDORFF, Mathias Kaas
(74) Spruson & Ferguson

(71) TEMPO THERAPEUTICS, INC.
(11) AU-A-2024309415
(21) 2024309415 (22) 25.06.2024
(54) HYDROGEL FORMULATIONS AND METHODS OF USE THEREOF
(51) Int. Cl.
A61L 27/52 (2006.01)
A61L 27/14 (2006.01)
A61L 27/54 (2006.01)
A61L 27/56 (2006.01)
(87) WO2025/006482
(31) 63/510,321 (32) 26.06.23 (33) US
(43) 02.01.2025
(72) DESHAYES, Stephanie; WEAVER, Westbrook; ANDRIYANOVA, Daria; MCMAHON, Mitchell
(74) FB Rice Pty Ltd

(71) TERRA CO2 TECHNOLOGY HOLDINGS, INC.
(11) AU-A-2024296034
(21) 2024296034 (22) 19.07.2024
(54) EXTRACTION OF ALKALI FROM SILICATES
(51) Int. Cl.
C22B 3/12 (2006.01)
C01F 7/08 (2022.01)
C22B 3/44 (2006.01)
C22B 26/10 (2006.01)
(87) WO2025/019826
(31) 63/514,370 (32) 19.07.23 (33) US
63/573,752 03.04.24 US

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

(43) 23.01.2025
(72) LAKE, Donald John; MOSAFERI, Eliar; DAVIES, Joshua
(74) PHILLIPS ORMONDE FITZPATRICK

(71) THE BROAD INSTITUTE, INC.; MASSACHUSETTS INSTITUTE OF TECHNOLOGY
(11) AU-A-2024316740
(21) 2024316740 (22) 02.08.2024
(54) COMPOSITIONS AND METHODS FOR ACTIVATION AND MATURATION OF IMMUNE CELLS
(51) Int. Cl.
C07K 14/705 (2006.01)
A61K 48/00 (2006.01)
C12N 15/09 (2006.01)
(87) WO2025/030082
(31) 63/530,465 (32) 02.08.23 (33) US
63/631,183 08.04.24 US
(43) 06.02.2025
(72) ZHANG, Feng; FRIEDRICH, Mirco Julian
(74) PHILLIPS ORMONDE FITZPATRICK

(71) THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY; HONG KONG CENTER FOR NEURODEGENERATIVE DISEASES LIMITED
(11) AU-A-2024343037
(21) 2024343037 (22) 13.09.2024
(54) MUTATION-INDEPENDENT ALLELE-SPECIFIC CRISPR TARGETING STRATEGY FOR TREATING GENETIC DISEASES
(51) Int. Cl.
C12N 15/10 (2006.01)
A61K 48/00 (2006.01)
A61P 25/28 (2006.01)
C12N 15/90 (2006.01)
(87) WO2025/056018
(31) 63/582,523 (32) 14.09.23 (33) US
(43) 20.03.2025
(72) IP, Nancy Yuk Yu; FU, Kit Yu; DUAN, Yangyang; FU, Yifan
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

(71) THE PROCTER & GAMBLE COMPANY
(11) AU-A-2024340269
(21) 2024340269 (22) 13.09.2024
(54) IMPROVED ION RELEASE OF ORAL CARE COMPOSITIONS AND RELATED NOZZLES, ASSEMBLIES, AND METHODS
(51) Int. Cl.
B65D 35/24 (2006.01)
(87) WO2025/059395
(31) 63/582,606 (32) 14.09.23 (33) US
63/582,609 14.09.23 US
63/651,064 23.05.24 US
18/816,452 27.08.24 US
(43) 20.03.2025
(72) HARE, Tiffany, Celeste; DRAKE, Phillip, Asa; CHRISTMAN, Jeremy, Clay
(74) AJ PARK

(71) THE PROCTER & GAMBLE COMPANY
(11) AU-A-2024341277
(21) 2024341277 (22) 13.09.2024
(54) DISPENSING AN ORAL CARE COMPOSITION WITH IMPROVED FLAVOR DISPLAY
(51) Int. Cl.
B65D 35/24 (2006.01)
(87) WO2025/059393
(31) 63/582,606 (32) 14.09.23 (33) US
63/582,609 14.09.23 US
63/651,064 23.05.24 US
18/816,452 27.08.24 US
(43) 20.03.2025
(72) HARE, Tiffany, Celeste; DRAKE, Phillip, Asa; LEI, Qingxin; ALLEN, Emily, Suzanne; HOKE, Steven, Hamilton, II; CHRISTMAN, Jeremy, Clay
(74) AJ PARK

(71) THE PROCTER & GAMBLE COMPANY
(11) AU-A-2024342645
(21) 2024342645 (22) 13.09.2024
(54) NOZZLE FOR DISPENSING ORAL CARE COMPOSITIONS AND RELATED ASSEMBLIES AND METHODS
(51) Int. Cl.
B65D 35/24 (2006.01)
(87) WO2025/059394
(31) 63/582,606 (32) 14.09.23 (33) US
63/582,609 14.09.23 US
63/651,064 23.05.24 US
18/816,452 27.08.24 US
(43) 20.03.2025
(72) HARE, Tiffany, Celeste; DRAKE, Phillip, Asa; CHRISTMAN, Jeremy, Clay
(74) AJ PARK

(71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
(11) AU-A-2024291317
(21) 2024291317 (22) 28.06.2024
(54) A METHOD OF DETERMINING RECOVERY FROM CONCUSSION
(51) Int. Cl.
A61B 5/026 (2006.01)
(87) WO2025/010206
(31) 18/217,973 (32) 03.07.23 (33) US
(43) 09.01.2025
(72) LOVOI, Paul, A.; SMITH, Wade
(74) FPA Patent Attorneys Pty Ltd

(71) THERMO FISHER SCIENTIFIC (BREMEN) GMBH
(11) AU-A-2024305951
(21) 2024305951 (22) 28.06.2024
(54) APPARATUS FOR INDUCTIVELY COUPLED PLASMA MASS SPECTROMETRY
(51) Int. Cl.
H01J 49/10 (2006.01)
H01J 49/00 (2006.01)
H01J 49/06 (2006.01)
H01J 49/24 (2006.01)
(87) WO2025/003480
(31) 2310043.1 (32) 30.06.23 (33) GB

(43) 02.01.2025
(72) BELOV, Mikhail
(74) Spruson & Ferguson

(71) THE STATE OF ISRAEL, MINISTRY OF AGRICULTURE & RURAL DEVELOPMENT, AGRICULTURAL RESEARCH ORGANIZATION (ARO) (VOLCANI INSTITUTE); NATURE SWEET LTD.
(11) AU-A-2024290998
(21) 2024290998 (22) 04.07.2024
(54) METHODS OF PRODUCING NATURAL SWEETENERS
(51) Int. Cl.
A01H 5/00 (2018.01)
A01H 6/34 (2018.01)
C12N 9/02 (2006.01)
C12N 9/10 (2006.01)
C12N 15/82 (2006.01)
(87) WO2025/008823
(31) 63/525,322 (32) 06.07.23 (33) US
(43) 09.01.2025
(72) SCHAFFER, Arthur Aaron; SCHAFFER, Amos Avraham; COHEN, Shahar; KLUTZKY, Galina; DORON-FAIGENBOIM, Adi; ESELSON, Elena; DAVIDOVICH-RIKANATI, Rachel
(74) JMSD IP Pty Ltd

(71) THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA
(11) AU-A-2024320694
(21) 2024320694 (22) 10.08.2024
(54) COMPOSITIONS AND METHODS FOR TREATMENT OF SPINAL MUSCULAR ATROPHY
(51) Int. Cl.
C07K 14/44 (2006.01)
A61K 38/00 (2006.01)
A61K 48/00 (2006.01)
C07K 14/47 (2006.01)
C12N 15/11 (2006.01)
C12N 15/113 (2010.01)
C12N 15/86 (2006.01)
(87) WO2025/035143
(31) 63/518,796 (32) 10.08.23 (33) US
63/662,509 21.06.24 US
(43) 13.02.2025
(72) HORDEAUX, Juliette
(74) WRAYS PTY LTD

(71) T-KNIFE GMBH
(11) AU-A-2024316049
(21) 2024316049 (22) 31.07.2024
(54) AN ENHANCED CHIMERIC HUMAN CD8 CO-RECEPTOR, A NUCLEIC ACID ENCODING THE ENHANCED CHIMERIC HUMAN CD8 CO-RECEPTOR, CORRESPONDING VECTORS, ISOLATED T-CELLS TRANSDUCE WITH THE NUCLEIC ACID OR CORRESPONDING VECTORS AND KITS FOR PREPARING THEM, AS WELL AS CORRESPONDING PHARMACEUTICAL COMPOSITIONS AND METHODS FOR TREATING A PATIENT HAVING A DISEASE
(51) Int. Cl.

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

- C07K 14/73** (2006.01)
A61K 38/00 (2006.01)
C07K 14/705 (2006.01)
(87) WO2025/027088
(31) 23188587.2 **(32)** 31.07.23 **(33)** EP
(43) 06.02.2025
(72) STEKLOV, Mikhail; SOTIROPOULOU, Panagiota A.; NAJM, Paul; VAN LOEN-EN, Marleen
(74) Oxygene IP
-
- (71)** T-KNIFE GMBH
(11) AU-A-2024332117
(21) 2024332117 **(22)** 23.08.2024
(54) CHIMERIC HUMAN CD 95 SWITCH RECEPTOR, T-CELL EXPRESSING SAID RECEPTOR TOGETHER WITH AN ENGINEERED T-CELL RECEPTOR, RESPECTIVE VECTORS, KITS, PHARMACEUTICAL COMPOSITIONS AND METHODS FOR TREATING A PATIENT HAVING A DISEASE
(51) Int. Cl.
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C07K 14/705 (2006.01)
(87) WO2025/045752
(31) 23193416.7 **(32)** 25.08.23 **(33)** EP
(43) 06.03.2025
(72) STEKLOV, Mikhail; KNIPPING, Friederike; SOTIROPOULOU, Panagiota A.; VAN LOENEN, Marleen
(74) Oxygene IP
-
- (71)** TOPSOE A/S
(11) AU-A-2024316912
(21) 2024316912 **(22)** 01.08.2024
(54) BLUE METHANOL
(51) Int. Cl.
C07C 29/80 (2006.01)
C07C 31/04 (2006.01)
(87) WO2025/027169
(31) PA202330140 **(32)** 02.08.23 **(33)** DK
(43) 06.02.2025
(72) ESKESEN, Søren, Grønberg; DAHL, Per, Juul; SHIM, Tine
(74) Griffith Hack
-
- (71)** TUOJIE BIOTECH (SHANGHAI) CO., LTD.
(11) AU-A-2024315297
(21) 2024315297 **(22)** 01.08.2024
(54) DSRNA TARGETING MAPT AND PHARMACEUTICAL USE THEREOF
(51) Int. Cl.
C12N 15/113 (2010.01)
(87) WO2025/026390
(31) 202310956218.3 **(32)** 01.08.23 **(33)** CN
 202410092507.8 23.01.24 CN
(43) 06.02.2025
(72) WEN, Yuhao; CHEN, Di; LIN, Xiaoyan; LI, Yunfei
(74) Davies Collison Cave Pty Ltd
-
- (71)** TYLIGAND BIOSCIENCE (SHANGHAI) LIMITED
(11) AU-A-2024287940
(21) 2024287940 **(22)** 05.07.2024
(54) COMPOUND AND USE THEREOF AS ANTI-CANCER DRUG
(51) Int. Cl.
C07D 291/08 (2006.01)
A61K 31/16 (2006.01)
A61K 31/33 (2006.01)
A61P 35/00 (2006.01)
(87) WO2025/011480
(31) 202310836777.0 **(32)** 07.07.23 **(33)** CN
(43) 16.01.2025
(72) ZHONG, Boyu; WANG, Qian; ZHANG, Tony Yantao; DONG, Chunlan; PANG, Wei; QIN, Quan; WANG, Zhiqiang; LU, Wanglong; WANG, Jifa
(74) FB Rice Pty Ltd
-
- (71)** TYMON, F.
(11) AU-A-2024289085
(21) 2024289085 **(22)** 01.07.2024
(54) A CLOTHES LINE ASSEMBLY
(51) Int. Cl.
D06F 53/00 (2006.01)
D06F 58/12 (2006.01)
(87) WO2025/008294
(31) 2023/0248 **(32)** 03.07.23 **(33)** IE
(43) 09.01.2025
(72) TYMON, Finbar
(74) Griffith Hack
-
- (71)** UNIVERSITÄT ZU KÖLN
(11) AU-A-2024309816
(21) 2024309816 **(22)** 26.06.2024
(54) HCMV NEUTRALIZING ANTIBODIES
(51) Int. Cl.
C07K 16/08 (2026.01)
A61K 39/42 (2006.01)
C07K 14/005 (2006.01)
C07K 14/705 (2006.01)
(87) WO2025/003275
(31) 23181563.0 **(32)** 26.06.23 **(33)** EP
(43) 02.01.2025
(72) KLEIN, Florian; SINZGER, Christian; KRAWCZYK, Adalbert; ALT, Mira; ZEHNER, Matthias
(74) Forte Intellectual Property Pty Ltd
-
- (71)** UNIVERSITE MOHAMMED VI POLYTECHNIQUE
(11) AU-A-2024296665
(21) 2024296665 **(22)** 10.07.2024
(54) METHOD FOR REMOVAL OF HEAVY METALS CONTAINED IN PHOSPHORIC ACID SOLUTIONS
(51) Int. Cl.
C01B 25/238 (2006.01)
C01G 3/00 (2006.01)
C01G 11/00 (2006.01)
C01G 28/00 (2006.01)
C22B 3/42 (2006.01)
(87) WO2025/014350
(31) FR2307482 **(32)** 12.07.23 **(33)** FR
(43) 16.01.2025
(72) BENHIDA, Rachid; SRAIDI, Anasse; KHALESS, Khaoula
(74) Davies Collison Cave Pty Ltd
-
- (71)** UNIVERSITY-INDUSTRY COOPERATION GROUP OF KYUNG HEE UNIVERSITY
(11) AU-A-2024398963
(21) 2024398963 **(22)** 09.12.2024
(54) PEROVSKITE SOLAR CELL FOR SPACE
(51) Int. Cl.
H10K 30/88 (2023.01)
H10F 10/17 (2025.01)
H10F 77/12 (2025.01)
H10K 30/15 (2023.01)
H10K 30/40 (2023.01)
H10K 30/50 (2023.01)
H10K 30/81 (2023.01)
H10K 30/85 (2023.01)
H10K 30/86 (2023.01)
H10K 85/50 (2023.01)
(87) WO2025/127650
(31) 10-2023-0180053 **(32)** 12.12.23 **(33)** KR
 10-2024-0178878 04.12.24 KR
(43) 19.06.2025
(72) YUN, Jung Ho; LEE, Su Min
(74) WRAYS PTY LTD
-
- (71)** UNIVERSITY OF CINCINNATI
(11) AU-A-2024321779
(21) 2024321779 **(22)** 07.08.2024
(54) FACTORY AND IN-VIVO CALIBRATION OF ELECTROCHEMICAL APTAMER SENSORS
(51) Int. Cl.
A61B 5/1495 (2006.01)
A61B 5/1486 (2006.01)
G01N 27/32 (2006.01)
G01N 33/50 (2006.01)
(87) WO2025/034769
(31) 63/531,047 **(32)** 07.08.23 **(33)** US
 63/561,278 04.03.24 US
(43) 13.02.2025
(72) HEIKENFELD, Jason; WATKINS, Zachary Lee
(74) Spruson & Ferguson
-
- (71)** UNIVERSITY OF HAWAII
(11) AU-A-2024306945
(21) 2024306945 **(22)** 25.06.2024
(54) EVOLVED INTEGRASES AND METHODS OF USING THE SAME FOR GENOME EDITING
(51) Int. Cl.
C12N 9/12 (2006.01)
C12N 9/22 (2006.01)
C12N 15/52 (2006.01)
(87) WO2025/006468
(31) 63/510,171 **(32)** 26.06.23 **(33)** US
 63/592,945 25.10.23 US
(43) 02.01.2025
(72) OWENS, Jesse B.; HEW, Brian
(74) WRAYS PTY LTD
-
- (71)** UNIVERSITY OF MARYLAND, BALTIMORE; UNIVERSITY OF MARYLAND, COLLEGE PARK
(11) AU-A-2024325586
(21) 2024325586 **(22)** 15.08.2024
(54) COMPOSITIONS AND METHODS FOR THE TREATMENT AND DIA-

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

- GNOSIS OF CANCERS ASSOCIATED WITH SURFACE K-RAS
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 31/00 (2006.01)
A61K 38/00 (2006.01)
A61K 39/00 (2006.01)
A61K 47/68 (2017.01)
C07K 16/40 (2006.01)
G01N 33/575 (2026.01)
(87) WO2025/038834
(31) 63/533,024 (32) 16.08.23 (33) US
63/613,718 21.12.23 US
(43) 20.02.2025
(72) KRUPNICK, Alexander Sasha; BANERJEE, Anirban; KARLSSON, Amy J.; LAZEAR, Eric Reed; STEWART, Shaun Maxwell
(74) FB Rice Pty Ltd
-
- (71) URCH, M.J.
(11) AU-A-2024307794
(21) 2024307794 (22) 26.06.2024
(54) A CONCENTRATED SOLAR POWER GENERATION DEVICE
(51) Int. Cl.
H02S 40/44 (2014.01)
F24S 20/20 (2018.01)
F24S 20/25 (2018.01)
F24S 23/70 (2018.01)
F24S 30/00 (2018.01)
F24S 30/40 (2018.01)
F24S 50/80 (2018.01)
G02B 19/00 (2006.01)
(87) WO2025/000022
(31) 2023902010 (32) 26.06.23 (33) AU
(43) 02.01.2025
(72) URCH, Michael John
(74) FB Rice Pty Ltd
-
- (71) UROGEN PHARMA LTD.
(11) AU-A-2024301406
(21) 2024301406 (22) 25.07.2024
(54) TREATMENT OF LOW-GRADE INTERMEDIATE-RISK NON-MUSCLE INVASIVE BLADDER CANCER WITH A THERMALLY GELLING PHARMACEUTICAL COMPOSITION CONTAINING MITOMYCIN
(51) Int. Cl.
A61K 31/407 (2006.01)
A61P 13/10 (2006.01)
A61P 35/00 (2006.01)
(87) WO2025/022354
(31) 63/515,352 (32) 25.07.23 (33) US
63/640,252 30.04.24 US
(43) 30.01.2025
(72) RAJU, Sunil
(74) Allens Patent & Trade Mark Attorneys
-
- (71) URSAPHARM ARZNEIMITTEL GMBH
(11) AU-A-2024328408
(21) 2024328408 (22) 16.08.2024
(54) OPHTHALMOLOGICAL COMPOSITION CONTAINING AT LEAST ONE NICOTINIC ACETYLCHOLINE RECEPTOR MODULATOR FOR TOPICAL ADMINISTRATION TO THE EYE FOR PREVENTING OR TREATING INFLAMMATION OF THE EYE
(51) Int. Cl.
A61K 31/13 (2006.01)
A61K 9/00 (2006.01)
A61K 31/14 (2006.01)
A61K 31/341 (2006.01)
A61P 27/02 (2006.01)
(87) WO2025/040605
(31) 10 2023 208 057.5 (32) 23.08.23 (33) DE
(43) 27.02.2025
(72) STEINFELD, Ute; LEE, Hyeck Hee; HOLZER, Frank
(74) IP Sentinels
-
- (71) USTAV ORGANICKE CHEMIE A BIOCHEMIE AV CR V.V.I.; UNIVERZITA KARLOVA
(11) AU-A-2024299217
(21) 2024299217 (22) 16.07.2024
(54) BIS(PHENYLMETHYLENE)CYCLOALKANONES AND THEIR HETEROCYCLIC ANALOGUES AND THEIR USE AS MEDICAMENTS, FOR THE TREATMENT OR PREVENTION OF PROTEINOPATHIES
(51) Int. Cl.
A61K 31/122 (2006.01)
A61K 31/351 (2006.01)
A61K 31/382 (2006.01)
A61K 31/45 (2006.01)
A61P 3/10 (2006.01)
A61P 25/00 (2006.01)
A61P 25/28 (2006.01)
(87) WO2025/021237
(31) PV 2023-279 (32) 21.07.23 (33) CZ
(43) 30.01.2025
(72) MACHARA, Ales; GRANTZ SASKOVA, Klara; SVOBODOVA, Lucie; SMAHEL-OVA, Zuzana; SEDLACEK, Jindrich; ADAMEK, Michael; MAJER, Pavel
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) USTAV ORGANICKE CHEMIE A BIOCHEMIE AV CR V.V.I.; UNIVERZITA KARLOVA
(11) AU-A-2024299269
(21) 2024299269 (22) 12.07.2024
(54) 4-AMINO-2,6-BIS(PHENYLMETHYLENE)CYCLOHEXANONES AND THEIR USE
(51) Int. Cl.
A61P 3/10 (2006.01)
A61P 25/00 (2006.01)
A61P 31/12 (2006.01)
C07C 225/20 (2006.01)
C07C 233/32 (2006.01)
C07C 233/61 (2006.01)
C07C 235/14 (2006.01)
C07C 237/04 (2006.01)
C07C 237/30 (2006.01)
C07C 275/26 (2006.01)
C07C 275/34 (2006.01)
C07C 307/08 (2006.01)
C07C 311/07 (2006.01)
C07C 311/14 (2006.01)
C07C 311/29 (2006.01)
(87) WO2025/021236
(31) PV 2023-278 (32) 21.07.23 (33) CZ
PV 2024-171 29.04.24 CZ
-
- (43) 30.01.2025
(72) MACHARA, Ales; GRANTZ SASKOVA, Klara; SVOBODOVA, Lucie; SMAHEL-OVA, Zuzana; SEDLACEK, Jindrich; ADAMEK, Michael; MAJER, Pavel
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) VALEO KAPEC CO., LTD.
(11) AU-A-2024300912
(21) 2024300912 (22) 18.07.2024
(54) BUS BAR SUPPORT BRACKET, BATTERY PACK APPLYING SAME, AND VEHICLE EQUIPPED WITH SAME
(51) Int. Cl.
H01M 50/242 (2021.01)
H01M 50/249 (2021.01)
H01M 50/502 (2021.01)
(87) WO2025/023628
(31) 10-2023-0098448 (32) 27.07.23 (33) KR
(43) 30.01.2025
(72) JEON, Seung-Joon; LEE, Seong-Eun
(74) Davies Collision Cave Pty Ltd
-
- (71) VASTPRO (SHANGHAI) PHARMACEUTICAL TECHNOLOGY DEVELOPMENT CO., LTD.
(11) AU-A-2024309175
(21) 2024309175 (22) 28.06.2024
(54) TETRODOTOXIN DERIVATIVE COMPOUND AND USE THEREOF AS SODIUM CHANNEL BLOCKER
(51) Int. Cl.
C07D 491/22 (2006.01)
A61K 31/35 (2006.01)
A61K 31/519 (2006.01)
A61P 25/04 (2006.01)
A61P 29/00 (2006.01)
(87) WO2025/002357
(31) 202310787067.3 (32) 29.06.23 (33) CN
(43) 02.01.2025
(72) LEI, Lijun; YAN, Xuhui; WANG, Chengxi; GUO, Zhaoxiang; HUANG, Chengyang; LIU, Pi; ZHONG, Yun; JIANG, Biao; ZHU, Wenfeng
(74) FPA Patent Attorneys Pty Ltd
-
- (71) VERSUNI HOLDING B.V.
(11) AU-A-2024306660
(21) 2024306660 (22) 07.06.2024
(54) VACUUM CLEANER UNIT INCLUDING AN AIR SWIRLING SPACE AND A DIRT SPACE
(51) Int. Cl.
A47L 5/24 (2006.01)
A47L 9/16 (2006.01)
(87) WO2025/002762
(31) 23181745.3 (32) 27.06.23 (33) EP
(43) 02.01.2025
(72) VAN DER KOOI, Johannes Tseard; VENEMA, Peter; LUBBERS, Matthijs Hendrikus; KLEINE-DOEPKE, Bastian Cornelis
(74) FB Rice Pty Ltd
-
- (71) VESTARON CORPORATION
(11) AU-A-2024321251
(21) 2024321251 (22) 02.08.2024

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

(54) DELTA-AMAUROBITOXIN PL1C VARI- ANT POLYPEPTIDES FOR PEST CONTROL (51) Int. Cl. C07K 14/435 (2006.01) C12N 15/82 (2006.01) (87) WO2025/034576 (31) 63/517,835 (32) 04.08.23 (33) US (43) 13.02.2025 (72) SCHNEIDER, Kyle Douglas; DAVIS, Breck; HAASE, Alexandra M.; DUBS, Nicole Marie (74) Spruson & Ferguson	(43) 02.01.2025 (72) SHEN, Dongming; WANG, Hui; JIANG, Fei; SUN, Peihua (74) James & Wells Intellectual Property	B60N 2/26 (2006.01) B60N 2/28 (2006.01) B60N 2/64 (2006.01) B60N 2/80 (2018.01) (87) WO2025/019143 (31) 63/513,831 (32) 14.07.23 (33) US 63/520,696 21.08.23 US 63/581,870 11.09.23 US 63/586,325 28.09.23 US 63/586,914 29.09.23 US 63/590,009 13.10.23 US 63/593,255 26.10.23 US 63/593,267 26.10.23 US 63/594,252 30.10.23 US 63/597,310 08.11.23 US 63/601,806 22.11.23 US 63/601,808 22.11.23 US 63/607,906 08.12.23 US 63/614,211 22.12.23 US 63/614,245 22.12.23 US 63/623,848 23.01.24 US 63/624,861 25.01.24 US 63/550,880 07.02.24 US 63/553,977 15.02.24 US 63/555,950 21.02.24 US 63/561,020 04.03.24 US 63/567,967 21.03.24 US 63/568,132 21.03.24 US 63/632,234 10.04.24 US 63/633,096 12.04.24 US 63/633,401 12.04.24 US 63/633,416 12.04.24 US 63/635,674 18.04.24 US 63/641,742 02.05.24 US 63/649,011 17.05.24 US 63/662,715 21.06.24 US 63/662,717 21.06.24 US (43) 23.01.2025 (72) HARMES, Clyde S.; WILLIAMS, Bruce L.; SELLERS, Gregory S.; HARTEN- STINE, Curtis M.; CERESKA, Alex- andra; MALM, Leif; MASON, Kyle S.; LEHMAN, David A.; KEEBLER, Nath- aniel W.; SHELDRIK, Jennifer E.; FORESTER, Linda L. (74) PHILLIPS ORMONDE FITZPATRICK
(71) VIASAT, INC. (11) AU-A-2024315994 (21) 2024315994 (22) 26.07.2024 (54) PROCESSING NODES FOR SIGNAL PROCESSING IN RADIO TRANSCEIV- ERS (51) Int. Cl. H04B 1/00 (2006.01) G06F 15/167 (2006.01) (87) WO2025/029644 (31) 63/516,434 (32) 28.07.23 (33) US (43) 06.02.2025 (72) SISODIA, Vrishbhan Singh; DAVE, Sameep (74) Adams Pluck	(71) WAVE LIFE SCIENCES LTD. (11) AU-A-2024315761 (21) 2024315761 (22) 02.08.2024 (54) OLIGONUCLEOTIDE COMPOSITIONS AND METHODS THEREOF (51) Int. Cl. A61K 31/7125 (2006.01) A61K 9/08 (2006.01) A61K 31/7088 (2006.01) A61K 31/7105 (2006.01) A61K 31/711 (2006.01) A61K 31/7115 (2006.01) A61K 31/712 (2006.01) A61K 47/54 (2017.01) A61P 25/14 (2006.01) A61P 25/28 (2006.01) (87) WO2025/030155 (31) 63/517,529 (32) 03.08.23 (33) US PCT/ 11.08.23 US US2023/030103 63/664,150 25.06.24 US (43) 06.02.2025 (72) LAKE, Stephen Lister; HU, Xiao Shel- ley; GAO, Jianxin; ZHANG, Yilin; ROSS, Philip; ADUDA, Vincent; SHIM- IZU, Mamoru; XU, Danlin; BOWMAN, Keith Andrew; LAMORE, Sarah Diane; PANZARA, Michael Angelo; ALAM, Mo- hammed Rowshon; JANG, Hyun Gy- ung; BANDARA, Asela Kalyanapriya; HAEGELE, Joseph Andrew; HURTT, Mark Richard; GOEL, Varun; NARAY- ANAN, Padmakumar; LI-KWAI-CH- EUNG, Anne-Marie; CARACTA, Cyn- thia Fajardo; TROMBINO, Anthony (74) Griffith Hack	
(71) VIKING PROTECTION SYSTEMS LLC (11) AU-A-2024317517 (21) 2024317517 (22) 08.01.2024 (54) ELECTRIC TRANSMISSION LINE GROUND FAULT PREVENTION METHODS USING MULTI-PARAMET- ER HIGH SENSITIVITY MONITORING (51) Int. Cl. G01R 31/08 (2020.01) G01R 31/52 (2020.01) H02H 1/00 (2006.01) (87) WO2025/029322 (31) 18/227,670 (32) 28.07.23 (33) US (43) 06.02.2025 (72) STUART, Robert B. (74) IP Guardian Pty Ltd	(71) WEATHERFORD TECHNOLOGY HOLDINGS, LLC (11) AU-A-2024332424 (21) 2024332424 (22) 30.07.2024 (54) MONITORING OPERATION OF A RO- TATING CONTROL DEVICE (51) Int. Cl. E21B 21/08 (2006.01) E21B 33/08 (2006.01) E21B 47/06 (2012.01) (87) WO2025/046343 (31) 63/580,202 (32) 01.09.23 (33) US 18/466,995 14.09.23 US (43) 06.03.2025 (72) BANUTA, Levi C.; KOITHAN, Thomas H. (74) WRAYS PTY LTD	
(71) VIVA STAR BIOSCIENCES (US) INC.; VIVA STAR BIOSCIENCES (SUZHOU) CO., LTD. (11) AU-A-2024309802 (21) 2024309802 (22) 27.06.2024 (54) SUBSTITUTED PYRIDAZINE COM- POUNDS AS INHIBITORS OF NLRP3 ACTIVITY AND THERAPEUTIC USES THEREOF (51) Int. Cl. C07D 403/10 (2006.01) C07D 401/12 (2006.01) C07D 403/12 (2006.01) A61K 31/10 (2006.01) A61K 31/50 (2006.01) A61K 31/53 (2006.01) A61P 25/00 (2006.01) (87) WO2025/006681 (31) PCT/ (32) 27.06.23 (33) CN CN2023/102566	(71) WONDERLAND SWITZERLAND AG (11) AU-A-2024292076 (21) 2024292076 (22) 28.06.2024 (54) SIDE IMPACT PROTECTION ON CAR SEAT (51) Int. Cl. B60N 2/427 (2006.01) B60N 2/42 (2006.01) B60N 2/888 (2018.01)	(87) WO2025/019144 (31) 63/513,831 (32) 14.07.23 (33) US 63/520,696 21.08.23 US 63/581,870 11.09.23 US 63/586,325 28.09.23 US 63/586,914 29.09.23 US 63/590,009 13.10.23 US 63/593,255 26.10.23 US 63/593,267 26.10.23 US 63/594,252 30.10.23 US 63/597,310 08.11.23 US 63/601,806 22.11.23 US 63/601,808 22.11.23 US 63/607,906 08.12.23 US

[illegible]

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

(71) ZETAGEN THERAPEUTICS, INC.

(11) AU-A-2024322346

(21) 2024322346 (22) 06.08.2024

(54) CONTROLLED RELEASE FORMULATION AND MINIMALLY INVASIVE METHOD OF ADMINISTRATION

(51) Int. Cl.

A61K 31/485 (2006.01)

A61K 47/02 (2006.01)

A61K 47/36 (2006.01)

A61L 27/12 (2006.01)

A61L 27/54 (2006.01)

A61P 35/00 (2006.01)

(87) WO2025/034698

(31) 18/366,414 (32) 07.08.23 (33) US

(43) 13.02.2025

(72) MARGULIES, Bryan S.

(74) Griffith Hack

(71) ZOETIS SERVICES UK LIMITED

(11) AU-A-2024322923

(21) 2024322923 (22) 02.08.2024

(54) OPTIMISED FC MOLECULES

(51) Int. Cl.

C07K 16/00 (2006.01)

C07K 16/28 (2006.01)

(87) WO2025/032320

(31) 2311984.5 (32) 04.08.23 (33) GB

(43) 13.02.2025

(72) LI, Meng Amy; BARDELLI, Marco; PATERSON, Yasmin Zoe

(74) Davies Collison Cave Pty Ltd

Numerical Index

2023453464	GUANGDONG OPPO MOBILE TELECOMMUNICA- TIONS CORP., LTD.	2024291914	HOLLISTER INCORPORATED
2023453591	SHARKNINJA OPERATING LLC	2024291957	RESEARCH FOUNDATION OF THE CITY UNI- VERSITY OF NEW YORK
2023455429	COULTER VENTURES, LLC	2024292014	KING'S COLLEGE LONDON
2023455552	MEDIFABRICA LIMITED	2024292076	WONDERLAND SWITZERLAND AG
2023455604	LOVEVERY, INC.	2024292261	WONDERLAND SWITZERLAND AG
2023455950	K.A.RASMUSSEN; YARA INTERNATIONAL ASA; THE UNIVERSITY OF OSLO (UIO)	2024292928	NEWRONIKA S.P.A.
2023457127	MEDEZE TREASURY PTE. LTD.	2024293005	FISHER & PAYKEL HEALTHCARE LIMITED
2023457977	SHENZHEN GENTURN LIFE CO. LTD	2024293091	NATURAL RESOURCES INSTITUTE; YISSUM RE- SEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM LTD.; DON- ALD DANFORTH PLANT SCIENCE CENTER; NA- TIONAL AGRICULTURAL RESEARCH ORGANIZA- TION
2023457987	MEDEZE TREASURY PTE. LTD.	2024293098	ADVANCED BIOLOGICS, LLC
2023458144	GUANGDONG MIDEA KITCHEN APPLIANCES MAN- UFACTURING CO., LTD.	2024293151	NOBLE DRILLING A/S
2023459776	HUAWEI TECHNOLOGIES CO., LTD.	2024294295	OCTOPUS ENERGY HEATING LIMITED
2023461304	SNF GROUP	2024294526	"MEDINA MED" LIMITED LIABILITY COMPANY
2023461678	CHAMPNEY, C.B.	2024294949	RIGEL PHARMACEUTICALS, INC.
2023462088	COLGATE-PALMOLIVE COMPANY	2024295039	WONDERLAND SWITZERLAND AG
2023462217	NEC LABORATORIES EUROPE GMBH	2024295225	HBCT FAMILY OFFICE EGBR
2023463788	CAREFUSION 303, INC.	2024295226	FERMENTALG
2023466990	BOE TECHNOLOGY GROUP CO., LTD.; CHENGDU BOE OPTOELECTRONICS TECHNOLOGY CO., LTD.	2024295348	CHANGCHUN SINOBIO MATERIALS CO., LTD.
2023468802	HALLIBURTON ENERGY SERVICES, INC.	2024295740	GEORGE TFE SCP
2023469935	HALLIBURTON ENERGY SERVICES, INC.	2024295820	ANDREMACON S.R.L.
2023470095	HALLIBURTON ENERGY SERVICES, INC.	2024295853	SIMCERE ZAIMING PHARMACEUTICAL CO., LTD.
2023470305	HALLIBURTON ENERGY SERVICES, INC.	2024296034	TERRA CO2 TECHNOLOGY HOLDINGS, INC.
2023471620	HALLIBURTON ENERGY SERVICES, INC.	2024296076	AGRO-KANESHO CO., LTD.
2023473306	HALLIBURTON ENERGY SERVICES, INC.	2024296102	CHEVRON U.S.A. INC.
2023476004	HALLIBURTON ENERGY SERVICES, INC.	2024296215	CENTRAL GLASS COMPANY, LIMITED; YAMAGUCHI UNIVERSITY
2024238344	HUANG, J.	2024296665	UNIVERSITE MOHAMMED VI POLYTECHNIQUE
2024287367	EVER AFTER FOODS LTD.	2024296915	CHANGCHUN SINOBIO MATERIALS CO., LTD.
2024287571	SHENZHEN SYNTHETICA PIONEERING CO., LTD.	2024297101	CAELIMP
2024287918	CHANGCHUN SINOBIO MATERIALS CO., LTD.	2024297162	NIRICSON SOFTWARE INC.
2024287940	TYLIGAND BIOSCIENCE (SHANGHAI) LIMITED	2024297361	ADEKA CORPORATION
2024288059	OCTOPUS ENERGY HEATING LIMITED	2024297382	D.G.N. S.R.L.
2024288089	HOLLISTER INCORPORATED	2024297494	CAELIMP
2024288431	OCTOPUS ENERGY HEATING LIMITED	2024297601	OASE GMBH
2024288441	IQIP HOLDING B.V.	2024297901	JSP LIMITED
2024288512	GAMBRO LUNDIA AB	2024297908	CATERPILLAR INC.
2024288606	CAELIMP	2024297980	GLOBAL MARINE HOLDINGS PTY LTD
2024288616	SHENZHEN ZHONGGE BIOLOGICAL TECHNOLOGY CO., LTD.	2024297981	MUREVA PHOTOTHERAPY INC.
2024288744	METSO FINLAND OY	2024298061	DANTAS JUNIOR, L.
2024289085	TYMON, F.	2024298090	EPCOR DISTRIBUTION & TRANSMISSION INC.
2024289813	ALEBUND PHARMACEUTICALS (HONG KONG) LIM- ITED	2024298401	GRAPHIC PACKAGING INTERNATIONAL, LLC
2024289833	BELLASENO GMBH	2024298495	EMPATICA SRL
2024290238	SLEIPNER GROUP OY	2024298510	FIBROBIOLOGICS, INC.
2024290496	RINNAI CORPORATION	2024298693	AQTUAL, INC.
2024290736	CHANGYI YONGFU SPRING CO., LTD	2024298790	HJARTA CARE, LLC
2024290864	SHANGHAI HANSOH BIOMEDICAL CO., LTD.; JI- ANGSU HANSOH PHARMACEUTICAL GROUP CO., LTD.	2024298810	INDUSTRIES MACHINEX INC.
2024290942	MONTFORT SOLUTIONS GMBH	2024298926	DIGITAL SURGERY SYSTEMS, INC.
2024290984	SERAC IMAGING SYSTEMS LTD	2024299013	NANJING DELOVA BIOTECH CO. LTD.
2024290986	GAMPT MBH GESELLSCHAFT FÜR ANGEWANDTE MEDIZINISCHE PHYSIK UND TECHNIK	2024299048	MAX-PLANCK-GESELLSCHAFT ZUR FÖRDERUNG DER WISSENSCHAFTEN E.V.
2024290998	THE STATE OF ISRAEL, MINISTRY OF AGRICUL- TURE & RURAL DEVELOPMENT, AGRICULTURAL RESEARCH ORGANIZATION (ARO) (VOLCANI INSTI- TUTE); NATURE SWEET LTD.	2024299217	USTAV ORGANICKE CHEMIE A BIOCHEMIE AV CR V.V.I.; UNIVERZITA KARLOVA
2024291030	ALBER GYPSUM LLC	2024299269	USTAV ORGANICKE CHEMIE A BIOCHEMIE AV CR V.V.I.; UNIVERZITA KARLOVA
2024291307	DENTALIS ANIMAL HEALTH INC.	2024299399	NANJING PROBIO BIOTECH CO., LTD.
2024291317	THE REGENTS OF THE UNIVERSITY OF CALIFOR- NIA	2024299445	NUOVO PIGNONE TECNOLOGIE - S.R.L.
2024291471	ASTRAZENECA AB	2024299493	NUOVO PIGNONE TECNOLOGIE - S.R.L.
2024291602	GEORGE TFE SCP	2024299838	LUIGI LAVAZZA S.P.A.
2024291660	AODH LIFESCIENCES PRIVATE LIMITED	2024299911	X DEVELOPMENT LLC
2024291772	HOLOGIC, INC.	2024300028	NUOVO PIGNONE TECNOLOGIE - S.R.L.
		2024300067	TECHNOLOGICAL RESOURCES PTY. LIMITED
		2024300276	LYVGEN BIOPHARMA HOLDINGS LIMITED
		2024300365	LIQMEDS WORLDWIDE LIMITED

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

2024300379	EPIRUS, INC.	2024313073	H. LUNDBECK A/S
2024300457	LUFTHANSA TECHNIK AG	2024315029	ABOOD, G.
2024300624	STOKE THERAPEUTICS, INC.	2024315070	SPACE-XYZ IP B.V.
2024300912	VALEO KAPEC CO., LTD.	2024315084	LEAFTECH AG INC.
2024301027	LUIGI LAVAZZA S.P.A.	2024315136	WU, N.
2024301105	PPG INDUSTRIES OHIO, INC.; EMM INTERNATIONAL BV	2024315279	DJO, LLC
2024301149	NOVABIOTICS LIMITED	2024315297	TUOJIE BIOTECH (SHANGHAI) CO., LTD.
2024301177	FLEXIBLE STEEL LACING COMPANY	2024315310	ENCORA, INC.
2024301179	FLUENCE ENERGY, LLC	2024315377	SYMBROSIA, INC.
2024301310	GOOGLE LLC	2024315460	NUOVO PIGNONE TECNOLOGIE - S.R.L.
2024301369	EUROMED, INC.	2024315482	HUAWEI TECHNOLOGIES CO., LTD.
2024301406	UROGEN PHARMA LTD.	2024315555	FUJIFILM Corporation
2024301506	INMAGENE PTE. LTD.	2024315568	SEALY TECHNOLOGY, LLC
2024301586	BOREA THERAPEUTICS S.R.L.	2024315647	FATE THERAPEUTICS, INC.
2024305811	SERVICENOW, INC.	2024315657	XWPHARMA LTD.
2024305901	JANSSEN PHARMACEUTICA NV	2024315660	SHEPHERD MONITORING SYSTEMS PTY LTD
2024305943	JANI INTERNATIONAL PTE. LTD.	2024315697	RESONANT LLC
2024305951	THERMO FISHER SCIENTIFIC (BREMEN) GMBH	2024315744	CATERPILLAR INC.
2024306295	DEPUY IRELAND UNLIMITED COMPANY	2024315761	WAVE LIFE SCIENCES LTD.
2024306366	FUJIFILM Corporation	2024315890	CATERPILLAR INC.
2024306373	RITE-HITE HOLDING CORPORATION	2024315994	VIASAT, INC.
2024306474	SANOFI PASTEUR INC.	2024316030	MEDYTOX INC.
2024306583	SHENZHEN GENTURN LIFE CO., LTD.	2024316041	FUJIFILM Corporation
2024306660	VERSUNI HOLDING B.V.	2024316049	T-KNIFE GMBH
2024306706	MERCK PATENT GMBH	2024316095	KAAC GROEP B.V.
2024306743	O.SPACE PTE. LTD.	2024316110	REGENERON PHARMACEUTICALS, INC.
2024306945	UNIVERSITY OF HAWAII	2024316257	XWPHARMA LTD.
2024306948	MEYER INTELLECTUAL PROPERTIES LIMITED; CHONG, C.H.	2024316263	CATERPILLAR INC.
2024307227	CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD.	2024316354	NEXTPOWER LLC
2024307362	CATTLIN, B.	2024316362	PURE LITHIUM CORPORATION
2024307421	SHANGHAI ARGO BIOPHARMACEUTICAL CO., LTD.	2024316434	BROTHER KOGYO KABUSHIKI KAISHA
2024307553	BIOMERIEUX	2024316519	DIALITY INC.
2024307591	BASF SE	2024316688	BASF SE
2024307724	STRYKER EUROPEAN OPERATIONS LIMITED	2024316740	THE BROAD INSTITUTE, INC.; MASSACHUSETTS INSTITUTE OF TECHNOLOGY
2024307775	DEZAIN S.R.L.	2024316752	BIO4T2, LLC
2024307794	URCH, M.J.	2024316793	BROTHER KOGYO KABUSHIKI KAISHA
2024307840	DISCTOPIA, INC.	2024316831	KARSTEN MANUFACTURING CORPORATION
2024308166	DEZAIN S.R.L.	2024316868	MERIT MEDICAL SYSTEMS, INC.
2024308218	BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION INC.	2024316912	TOPSOE A/S
2024308238	DEPUY IRELAND UNLIMITED COMPANY	2024316979	BAKER HUGHES OILFIELD OPERATIONS LLC
2024308240	KUSE, M.; KUSE, C.; KUSE, K.	2024317004	ACADIA PHARMACEUTICALS INC.
2024308529	SANOFI PASTEUR INC.	2024317014	FUJIFILM Corporation
2024308616	ESOBIOTEC SA	2024317031	REBATE RUMBLE INC.
2024308641	BIOMERIEUX	2024317036	SUMITOMO METAL MINING CO., LTD.
2024308755	ATARA BIOTHERAPEUTICS, INC.; MEMORIAL SLOAN KETTERING CANCER CENTER	2024317078	GUGLIELMI, S.
2024308862	HAISCO PHARMACEUTICALS PTE. LTD.	2024317093	MEIRAGTX GENE REGULATION LIMITED
2024309076	ANDERSON, M.	2024317143	CHENGDU CHIPSCREEN PHARMACEUTICAL LTD.
2024309112	SANOFI	2024317150	RESBIOTIC NUTRITION, INC.
2024309175	VASTPRO (SHANGHAI) PHARMACEUTICAL TECHNOLOGY DEVELOPMENT CO., LTD.	2024317177	KARSTEN MANUFACTURING CORPORATION
2024309291	AXON ENTERPRISE, INC.	2024317260	LAEKNA THERAPEUTICS SHANGHAI CO., LTD.
2024309309	IDEMITSU KOSAN CO.,LTD.	2024317321	A2 BIOTHERAPEUTICS, INC.
2024309415	TEMPO THERAPEUTICS, INC.	2024317467	HUAWEI TECHNOLOGIES CO., LTD.
2024309533	ENEOS CORPORATION	2024317468	CATERPILLAR INC.
2024309745	SYNTHES GMBH	2024317517	VIKING PROTECTION SYSTEMS LLC
2024309802	VIVA STAR BIOSCIENCES (US) INC.; VIVA STAR BIOSCIENCES (SUZHOU) CO., LTD.	2024317556	CATERPILLAR INC.
2024309816	UNIVERSITÄT ZU KÖLN	2024317781	XENIAL, INC.
2024309957	HYDROFUEL CANADA INC.; THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO	2024317932	ELECTRIFIED THERMAL SOLUTIONS, INC.
2024310306	SANOFI PASTEUR INC.	2024317947	SB TECHNOLOGY, INC.
2024310332	SANOFI PASTEUR INC.	2024318110	NEWSOUTH INNOVATIONS PTY LIMITED
2024310341	MERCK PATENT GMBH	2024318139	PRECISION VALVE CORPORATION
2024310381	STRYKER EUROPEAN OPERATIONS LIMITED	2024318210	ELECTRIFIED THERMAL SOLUTIONS, INC.
2024310463	EVE POWER CO., LTD.	2024318272	SIGNODE INDUSTRIAL GROUP LLC
2024310586	CHONG KUN DANG PHARMACEUTICAL CORP.	2024318419	REGENERON PHARMACEUTICALS, INC.
2024311965	MONTEGUT, P.	2024318593	MABWELL (SHANGHAI) BIOSCIENCE CO., LTD.
		2024318638	FUJIFILM Corporation
		2024318726	ELECTRIFIED THERMAL SOLUTIONS, INC.
		2024318750	CATERPILLAR INC.
		2024318795	CAMBRIA COUNTY ASSOCIATION FOR THE BLIND AND HANDICAPPED

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

2024318895	MIDEA GROUP WUHAN REFRIGERATION EQUIPMENT CO., LTD.; GD MIDEA AIR-CONDITIONING EQUIPMENT CO., LTD.	2024326620	SAMSUNG ELECTRONICS CO., LTD.
2024319028	S. C. JOHNSON & SON, INC.	2024326733	GRAPHIC PACKAGING INTERNATIONAL, LLC
2024319268	NEUROCHASE TECHNOLOGIES LIMITED	2024326785	AMGEN RESEARCH (MUNICH) GMBH; AMGEN INC.
2024319528	JIANGSU HENGRUI PHARMACEUTICALS CO., LTD.; SHANGHAI HENGRUI PHARMACEUTICAL CO., LTD.	2024326967	HELMHOLTZ-ZENTRUM DRESDEN - ROSSENDORF E. V.
2024319529	BASF SE	2024327065	INSIGHT 2 DESIGN, LLC
2024319660	MIMEDX GROUP, INC.	2024327470	AMGEN RESEARCH (MUNICH) GMBH; AMGEN INC.
2024319840	SHANGHAI SENHUI MEDICINE CO., LTD.; SHANGHAI SHENGDI PHARMACEUTICAL CO., LTD.; JIANGSU HENGRUI PHARMACEUTICALS CO., LTD.	2024328053	INTEGRA MISSION CRITICAL, LLC
2024319930	DOMPE' FARMACEUTICI S.P.A.	2024328099	REDWOOD MATERIALS, INC.
2024319950	ZETAGEN THERAPEUTICS, INC.	2024328408	URSAPHARM ARZNEIMITTEL GMBH
2024319986	SYNGENTA CROP PROTECTION AG	2024328567	ARS CORPORATION
2024320547	GLAXOSMITHKLINE BIOLOGICALS SA	2024328941	SOCIETE DES PRODUITS NESTLE S.A.
2024320687	TEIJIN PHARMA LIMITED	2024329222	ELI LILLY AND COMPANY
2024320694	THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA	2024329329	LEOLABS, INC.
2024320756	NEXEOS DIAGNOSTICS, INC.	2024329493	EVOIOH, INC.
2024320789	SYNGENTA CROP PROTECTION AG	2024329748	EMKA BESCHLAGTEILE GMBH & CO. KG
2024320825	ELECTROSEA, LLC	2024330202	IBIO, INC.
2024320953	ICONEX LLC	2024330245	KANGLIN BIOTECH (HANGZHOU) CO., LTD.
2024321251	VESTARON CORPORATION	2024330458	AMGEN INC.
2024321492	ABBVIE INC.	2024330853	GRADIENT CORPORATION
2024321555	BASF SE	2024330934	ALCON INC.
2024321608	IMI HYDRONIC ENGINEERING INTERNATIONAL SA	2024331059	SUNGROW POWER SUPPLY CO., LTD.
2024321675	MODIFI BIOSCIENCES, INC.	2024331090	GENESYS CLOUD SERVICES, INC.
2024321779	UNIVERSITY OF CINCINNATI	2024331344	IRONMAN 4X4 PTY LTD
2024321813	GLAXOSMITHKLINE BIOLOGICALS SA	2024331360	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
2024321891	HARVEY ENGINEERING (2020) LIMITED	2024331985	21 ENTERTAINMENT LLC
2024321948	SYNGENTA CROP PROTECTION AG	2024332117	T-KNIFE GMBH
2024322158	FUNDACIÓ EURECAT	2024332181	DYNO THERAPEUTICS, INC.
2024322196	BIOSIL INC.	2024332424	WEATHERFORD TECHNOLOGY HOLDINGS, LLC
2024322346	ZETAGEN THERAPEUTICS, INC.	2024332624	SIGNPATH PHARMA INC.
2024322363	SYNGENTA CROP PROTECTION AG	2024332721	ALCON INC.
2024322391	SHL MEDICAL AG	2024332821	ALCON INC.
2024322403	ADS THERAPEUTICS LLC	2024333030	ALCON INC.
2024322756	PERSISTENT TECHNOLOGY INC.	2024333100	BEIJING ROBOROCK TECHNOLOGY CO., LTD.
2024322786	REVOLUTION MEDICINES, INC.	2024333376	SUZHOU ZANRONG PHARMA LIMITED
2024322877	ELBIT SYSTEMS LTD.	2024333911	SWIMC LLC
2024322923	ZOETIS SERVICES UK LIMITED	2024333930	ALCON INC.
2024323091	SUMITOMO OSAKA CEMENT CO., LTD.	2024333958	FRITO-LAY NORTH AMERICA, INC.
2024323132	SHL MEDICAL AG	2024334283	ALCON INC.
2024323359	PLOTLOGIC PTY LTD	2024334531	CASALE SA
2024323365	CHAMPIONX LLC	2024334575	LUMENIS LTD.
2024323586	SIEMENS MOBILITY AG	2024335225	BEIJING ROBOROCK TECHNOLOGY CO., LTD.
2024324156	TEITUR TROPHICS APS	2024336437	MASTERCARD INTERNATIONAL INCORPORATED
2024324249	SIEMENS ENERGY GLOBAL GMBH & CO. KG	2024336803	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
2024324281	O'DWYER, S.	2024337418	AUSTRALIAN MITIGATION ENGINEERING DEVELOPMENTS PTY LTD
2024324300	PARAGON THERAPEUTICS, INC.	2024338305	BOSTON SCIENTIFIC NEUROMODULATION CORPORATION
2024324449	GRAPHIC PACKAGING INTERNATIONAL, LLC	2024339433	ALCON INC.
2024324533	NOVARTIS AG	2024339670	NEREUS MEDICAL LTD
2024324870	INTELLIA THERAPEUTICS, INC.	2024339973	CHENGDU NEW RADIOMEDICINE TECHNOLOGY CO., LTD.
2024324991	CAMPER SCHMIEDER GMBH	2024340089	DELSTAR TECHNOLOGIES, INC.
2024325039	LG ENERGY SOLUTION, LTD.	2024340116	ALCON INC.
2024325072	DSM IP ASSETS B.V.	2024340269	THE PROCTER & GAMBLE COMPANY
2024325153	GILEAD SCIENCES, INC.	2024340474	ALCON INC.
2024325366	GEORGIA TECH RESEARCH CORPORATION	2024340571	ALCON INC.
2024325472	QINGDAO HAIER REFRIGERATOR CO., LTD.; QINGDAO HAIER SMART TECHNOLOGY R&D CO., LTD.; HAIER SMART HOME CO., LTD.	2024340695	ALCON INC.
2024325529	SUNTORY HOLDINGS LIMITED	2024341277	THE PROCTER & GAMBLE COMPANY
2024325586	UNIVERSITY OF MARYLAND, BALTIMORE; UNIVERSITY OF MARYLAND, COLLEGE PARK	2024341601	ALCON INC.
2024325736	GRAPHIC PACKAGING INTERNATIONAL, LLC	2024341849	FILLON TECHNOLOGIES
2024326076	GILEAD SCIENCES, INC.; MSD INTERNATIONAL GMBH; MSD INTERNATIONAL BUSINESS GMBH	2024342465	PALINTEST LTD
2024326141	LG ENERGY SOLUTION, LTD.	2024342645	THE PROCTER & GAMBLE COMPANY
2024326153	ICONEX LLC	2024342668	ALCON INC.
2024326320	BAERGIC BIO, INC.	2024343036	SOCIETE DES PRODUITS NESTLE S.A.
2024326565	NEXTPOWER LLC	2024343037	THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY; HONG KONG CENTER FOR NEURODEGENERATIVE DISEASES LIMITED
		2024343255	ALCON INC.
		2024343373	F. HOFFMANN-LA ROCHE AG
		2024343779	BRAUN GMBH
		2024344235	ALCON INC.

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

2024344452	AKRAPOVIC D.D.
2024345601	NANJING CHERVON INDUSTRY CO., LTD.
2024347705	BALMORAL COMTEC LIMITED
2024347792	ALCON INC.
2024349698	MATIV LUXEMBOURG
2024349877	F. HOFFMANN-LA ROCHE AG
2024350179	MATIV LUXEMBOURG
2024350731	ALCON INC.
2024351114	GENMAB A/S
2024353380	ENERGIZER BRANDS, LLC
2024353933	AMGEN INC.
2024355429	PAQ THERAPEUTICS INC.
2024356888	ICONS THE CASE FZE LLC
2024357053	HITACHI, LTD.
2024360317	BOSTON SCIENTIFIC SCIMED, INC.
2024360838	HYBRIT DEVELOPMENT AB
2024366035	COHERE TECHNOLOGIES, INC.
2024368313	COOPERVISION INTERNATIONAL LIMITED
2024371691	NOTION LABS, INC.
2024372027	ALCON INC.
2024377832	DIGITAL PORPOISE, LLC
2024378010	NOTION LABS, INC.
2024378284	NATERA, INC.
2024384599	LG CHEM, LTD.
2024384934	MEIZHOU JIANGNAN ELECTRIC APPLIANCE CO., LTD
2024386650	HYUN, Y.G.
2024386979	MEIZHOU JIANGNAN ELECTRIC APPLIANCE CO., LTD.
2024396946	POSCO HOLDINGS INC.
2024398260	POSCO HOLDINGS INC.
2024398963	UNIVERSITY-INDUSTRY COOPERATION GROUP OF KYUNG HEE UNIVERSITY
2024405518	ENERGIZER BRANDS, LLC
2024407767	CHINT NEW ENERGY TECHNOLOGY CO., LTD.
2024416108	FIKE CORPORATION
2024417560	XUZHOU HEAVY MACHINERY CO., LTD.
2024419669	CHINT NEW ENERGY TECHNOLOGY CO., LTD.
2024421894	EVE POWER CO., LTD.
2024441601	BEIJING DABEINONG BIOTECHNOLOGY CO., LTD.
2025226832	NOMURA RESEARCH INSTITUTE, LTD.
2025232276	LG ENERGY SOLUTION, LTD.
2025233068	LG ENERGY SOLUTION, LTD.
2025271321	DONGGUAN GOLDLAND INDUSTRIAL CO., LTD.
2025274766	IMMOBIL BILL SRL
2025275245	CHINA UNIVERSITY OF MINING AND TECHNOLOGY; XUZHOU UNIVERSITY OF TECHNOLOGY
2025275338	SEKISUI HOUSE, LTD.
2025281260	GEA MECHANICAL EQUIPMENT ITALIA S.P.A.
2025283414	BEIJING ZITIAO NETWORK TECHNOLOGY CO., LTD.
2025289975	NATERA, INC
2025293334	NATERA, INC.
2025297738	INTER-MED, INC.
2025298910	CIDI INC.
2025300925	LG ENERGY SOLUTION, LTD.
2025301707	KOLMAR KOREA CO., LTD.

IPC Index

<u>A01D 34 /-</u>	<u>A01P 13 /-</u>	<u>A23L 33 /-</u>	<u>A47K 3 /-</u>	<u>A61B 6 /-</u>	2024287940
2024345601	2024319529	2024317150		2024319268	2024288616
	2024321555	2024325072	2024307362		2024290864
		2024343036		<u>A61B 8 /-</u>	2024291660
<u>A01D 69 /-</u>	<u>A01P 3 /-</u>	<u>A41D 13 /-</u>	<u>A47L 11 /-</u>	2024290986	2024292014
2024345601	2024319986		2024333100		2024294949
	2024320789	2024291602	2024335225	<u>A61B 90 /-</u>	2024295348
<u>A01G 3 /-</u>	2024322363	2024295740			2024295853
2024328567	<u>A01P 5 /-</u>	2024340089	<u>A47L 5 /-</u>	2024298926	2024296915
		2024349698	2023453591	2024307724	2024299013
<u>A01G 7 /-</u>	2024296076	2024350179	2024306660	2024310381	2024299217
2024298061		<u>A42B 3 /-</u>	<u>A47L 9 /-</u>	2024333030	2024300365
<u>A01H 1 /-</u>	<u>A01P 7 /-</u>	2024297901		2024340695	2024300624
2024321948	2024296076	2025271321	2024306660	<u>A61C 17 /-</u>	2024301406
					2024305901
<u>A01H 5 /-</u>	<u>A21C 11 /-</u>	<u>A45C 11 /-</u>	<u>A61B 10 /-</u>	2024343779	2024306583
2024290998	2024315070	2024356888	2024291772	<u>A61F 13 /-</u>	2024306706
2024321948					2024307227
				2024301369	2024307421
<u>A01H 6 /-</u>	<u>A21C 5 /-</u>	<u>A45C 7 /-</u>	<u>A61B 17 /-</u>		2024309175
2024290998	2024316095	2024356888	2024298926	<u>A61F 2 /-</u>	2024309802
2024321948	<u>A21C 9 /-</u>	<u>A45D 34 /-</u>	2024307724		2024310306
	2024315070	2024311965	2024309745	2024298790	2024310341
<u>A01K 1 /-</u>	<u>A21D 2 /-</u>	<u>A46B 5 /-</u>	2024310381	2024306295	2024310586
2024305943	2024317150	2023462088	2024334283	2024308238	2024315136
<u>A01N 1 /-</u>	<u>A23J 3 /-</u>	2024343779	2024342668	2024347792	2024315657
2024293098	2024333958	<u>A47B 1 /-</u>	2024344235	2024350731	2024315761
		2024317078	<u>A61B 18 /-</u>	2024360317	2024316257
<u>A01N 31 /-</u>	<u>A23K 10 /-</u>	<u>A47C 27 /-</u>		2024372027	2024317143
2024322363	2024317150		2024311965	<u>A61F 5 /-</u>	2024318110
<u>A01N 37 /-</u>	2024325072	2024315568	2024334575		2024319528
2024316688	2024336803		<u>A61B 3 /-</u>	2024315279	2024319950
2024319986	<u>A23K 20 /-</u>	<u>A47D 13 /-</u>		<u>A61F 7 /-</u>	2024320756
2024320789	2024291307	2024305943	2024332821		2024321492
2024322363	2024325072		2024340571	2024311965	2024321675
		<u>A47G 21 /-</u>	2024341601	2024339670	2024322196
<u>A01N 43 /-</u>	<u>A23K 50 /-</u>	2024306948	<u>A61B 34 /-</u>	<u>A61F 9 /-</u>	2024322346
2024296076	2024291307		2024307724		2024322403
2024319529		<u>A47G 9 /-</u>	2024310381	2024311965	2024322786
2024320789	<u>A23L 11 /-</u>	2024327065	2024330934		2024324533
2024321555	2024325529	<u>A47J 31 /-</u>	2024332821	<u>A61F 9 /-</u>	2024325072
<u>A01N 61 /-</u>	2024333958		2024333030		2024325153
2024293091	<u>A23L 13 /-</u>	2024299838	2024339433	2024330934	2024325586
		2024331360	2024340474	2024332721	2024326320
<u>A01N 63 /-</u>	2024287367	<u>A47J 42 /-</u>	2024342668	2024332821	2024328408
2024319986	<u>A23L 19 /-</u>	2024299838	2024344235	2024333030	2024332624
2024320789	2024317150	2024301027		2024333930	2024333376
2024322363		<u>A47J 43 /-</u>		2024339433	2024336803
<u>A01N 65 /-</u>	<u>A23L 2 /-</u>	2024306948	<u>A61B 50 /-</u>	2024340474	2024349877
2024315377	2024325529			2024342668	2024351114
		<u>A47J 45 /-</u>		2024344235	2024355429
		2024306948		2024347792	<u>A61K 33 /-</u>
				2025271321	
				<u>A61H 15 /-</u>	2024292014
					2024351114
				2024311965	<u>A61K 35 /-</u>
				<u>A61H 23 /-</u>	
					2024308755
				2024343779	2024316752
				<u>A61H 35 /-</u>	2024319660
					<u>A61K 36 /-</u>
				2024339670	
				<u>A61K 31 /-</u>	2024295226
				2024287918	

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

<u>A61K 38 I/-</u>	2024316740	<u>A61M 39 I/-</u>	2024300624	2024317260	2024349698
2024289813	2024320694		2024305901	2024317321	2024350179
2024293091	2024330245	2024332721	2024306583	2024318419	<u>A62C 3 I/-</u>
2024306583	2024343037		2024309175	2024318593	
2024310306	<u>A61K 6 I/-</u>	<u>A61M 5 I/-</u>	2024309802	2024319528	2024416108
2024316049		2023455552	2024313073	2024321675	
2024319930	2025297738	2023463788	2024315657	2024322346	<u>A62C 35 I/-</u>
2024320547		2024322391	2024315761	2024322786	
2024320694	<u>A61K 8 I/-</u>	2024323132	2024316257	2024324533	2024328099
2024320756		2024353933	2024317004	2024326076	
2024324156	2024291307		2024319930	2024326785	<u>A62D 1 I/-</u>
2024325586	2024295226	<u>A61N 1 I/-</u>	2024324156	2024327470	
2024329222	2024301149		2024330245	2024330458	2024416108
	2024319930	2024292928	2024343037	2024332117	
<u>A61K 39 I/-</u>	2025297738	2024316868	2024349877	2024333376	<u>A63B 102 I/-</u>
	2025301707	2024338305	<u>A61P 27 I/-</u>	2024349877	2024315029
2024291471				2024351114	
2024295820	<u>A61K 9 I/-</u>	<u>A61N 2 I/-</u>	2024306583	2024355429	<u>A63B 21 I/-</u>
2024299399		2024320687	2024319930		
2024301506	2024289813		2024320756	<u>A61P 37 I/-</u>	2023455429
2024308755	2024299013	<u>A61N 5 I/-</u>	2024322403	2024295820	<u>A63B 22 I/-</u>
2024309816	2024300365		2024328408	2024308529	
2024313073	2024308529	2024297981	2024349877	2024310332	2023455429
2024316030	2024310332	2024319268	<u>A61P 29 I/-</u>	2024316030	
2024316110	2024315136			2024316752	<u>A63B 49 I/-</u>
2024317093	2024315657	<u>A61P 1 I/-</u>	2024299013	2024319528	
2024317321	2024315761		2024309175	2024349877	2024316831
2024318593	2024316257	2024291307	2024349877	<u>A61P 41 I/-</u>	<u>A63B 59 I/-</u>
2024320547	2024319660	2024306583			
2024321813	2024321492	2025297738	<u>A61P 3 I/-</u>	2024287918	2024316831
2024324300	2024322403				2024317177
2024325586	2024325153	<u>A61P 11 I/-</u>	2024288616	<u>A61P 43 I/-</u>	
2024332117	2024328408		2024290864		<u>A63B 60 I/-</u>
2024343373	<u>A61L 27 I/-</u>	2024291660	2024299217	2024317004	
2024351114		2024306583	2024299269	2024336803	2024316831
<u>A61K 45 I/-</u>	2024289833	2024320756	2024307227	<u>A61P 5 I/-</u>	2024317177
	2024291957	<u>A61P 13 I/-</u>	2024349877		
2024294949	2024293098		<u>A61P 31 I/-</u>	2024325072	<u>A63B 69 I/-</u>
2024301506	2024296915	2024301406			
2024305901	2024309415	2024307421	2024291471	<u>A61P 7 I/-</u>	2023455429
2024322786	2024319660		2024291660		2024315029
2024336803	2024322346	<u>A61P 15 I/-</u>	2024292014	2024319840	
2024351114	2024347792		2024299269	2024322196	<u>A63H 5 I/-</u>
		2024325072	2024308529		
<u>A61K 47 I/-</u>	<u>A61L 9 I/-</u>	<u>A61P 17 I/-</u>	2024310332	<u>A61P 9 I/-</u>	2023455604
2024291957			2024315136		
2024299013	2024288606	2024287918	2024318110	2024289813	<u>B01D 17 I/-</u>
2024300276	2024297101	2024295226	2024321813	2024290864	
2024300365	2024297494	2024306583	2024322786	2024332624	2024326967
2024301586	<u>A61M 1 I/-</u>	2024321492	2024325153	2024349877	<u>B01D 39 I/-</u>
2024308529			<u>A61P 19 I/-</u>	<u>A61Q 11 I/-</u>	
2024310332	2024288512				2024340089
2024315136	2024295225	2024287918	<u>A61P 35 I/-</u>	2024291307	2024349698
2024315761	2024316519	2024317260		2025297738	2024350179
2024319528	2024332721		2023457977		
2024320756		<u>A61P 21 I/-</u>	2024287571	<u>A61Q 17 I/-</u>	<u>B01D 46 I/-</u>
2024321813	<u>A61M 16 I/-</u>		2024287940		
2024322346		2024301586	2024288616	2025301707	2024340089
2024322403	2024293005	2024317260	2024294949		
2024325586	<u>A61M 25 I/-</u>	<u>A61P 23 I/-</u>	2024295820	<u>A61Q 19 I/-</u>	<u>B01D 59 I/-</u>
2024326076			2024295853		
2024330202	2024288089	2024299013	2024299399	2024306583	2024339973
2024332624	2024291914		2024300276		
2024351114	<u>A61M 27 I/-</u>	<u>A61P 25 I/-</u>	2024301406	<u>A61Q 3 I/-</u>	<u>B01D 61 I/-</u>
2024355429			2024301506		
<u>A61K 48 I/-</u>	2024288089	2024295348	2024306706	2024301149	2024316519
	2024291914	2024296915	2024308755	<u>A62B 23 I/-</u>	2024330853
2023457977		2024299217	2024310306		<u>B01D 67 I/-</u>
2024306583		2024299269	2024310341	2024340089	
			2024316110		2024330853
			2024317143		

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

B01D 69 /-	B26B 15 /-	2024318750	B64C 21 /-	B65G 39 /-	2024320825
2024330853	2024328567	B60L 58 /-	2024300457	2024301177	C02F 101 /-
B01F 101 /-	B26B 19 /-	2024315744	B64U 20 /-	2024301177	2024297601
2024301105	2024343779	2025300925	2024297162	B65G 47 /-	C02F 103 /-
B01F 29 /-	B29C 48 /-	B60N 2 /-	B65B 29 /-	2024301177	2024320825
2024301105	2024350179	2024292076	2024341849	B65H 37 /-	C02F 3 /-
B01F 31 /-	B29C 65 /-	2024292261	B65B 3 /-	2024320953	2024315377
2024301105	2024327065	2024295039	2024341849	B66C 11 /-	C04B 11 /-
B01F 35 /-	B29D 29 /-	B60N 3 /-	B65B 31 /-	2025275245	2024297601
2024301105	2024294526	2024295039	2024341849	B66C 13 /-	C04B 22 /-
B01J 19 /-	B29D 30 /-	B60P 3 /-	B65D 17 /-	2025275245	2024297601
2024309957	2024294526	2024324991	2024298401	B66C 23 /-	C04B 28 /-
2024398260	B32B 13 /-	B60R 21 /-	B65D 25 /-	2024417560	2024297601
B01J 23 /-	2024308240	2024337418	B65D 35 /-	B66F 9 /-	C04B 35 /-
2023455950	B32B 27 /-	B60T 7 /-	2024324449	2024290238	2024297601
B01J 8 /-	2024318272	2024337418	2024340269	B68G 1 /-	C04B 40 /-
2024398260	B32B 3 /-	B60T 8 /-	2024341277	2024327065	2024297601
B01L 3 /-	2024327065	2024337418	2024342645	C01B 21 /-	C04B 7 /-
2024298510	B32B 33 /-	B60W 30 /-	B65D 5 /-	2023455950	2024297601
B02C 23 /-	2024326153	2024337418	2024326733	C01B 25 /-	C05G 3 /-
2023461304	B32B 7 /-	B60W 40 /-	B65D 51 /-	2024296665	2024298061
2024328099	2024327065	2024337418	2024290942	C01B 3 /-	C07B 59 /-
B03C 1 /-	B33Y 80 /-	B60W 50 /-	2024298401	2024300028	2024321675
2024326967	2024289833	2024337418	B65D 65 /-	2024334531	C07C 1 /-
B03D 1 /-	B41J 2 /-	B61B 13 /-	2024328941	2024396946	2024309112
2024288744	2024316434	2025275245	B65D 71 /-	2024398260	C07C 211 /-
B04C 5 /-	2024316793	B61B 3 /-	2024325736	C01B 32 /-	2024343036
2024321608	B41M 1 /-	2025275245	B65D 77 /-	2024309957	C07C 225 /-
B06B 1 /-	2024320953	B61C 17 /-	2024353933	C01F 11 /-	2024299269
2024288441	B60G 15 /-	2025275245	B65D 83 /-	2024323091	C07C 229 /-
B07B 15 /-	2024331344	B61C 7 /-	2024318139	C01F 7 /-	2024343036
2024298810	B60G 17 /-	2025275245	2024341849	2024296034	C07C 233 /-
B07B 4 /-	2024331344	B61L 27 /-	B65D 88 /-	2024297601	2024299269
2024298810	B60L 13 /-	2024323586	2024328053	C01G 11 /-	2024316688
B09B 3 /-	2025275245	B62B 9 /-	B65G 13 /-	2024296665	2024322196
2024323091	B60L 3 /-	2024305943	2024301177	C01G 28 /-	C07C 235 /-
B21F 3 /-	2024315744	B63H 16 /-	B65G 15 /-	2024296665	2024299269
2024315568	B60L 53 /-	2023461678	B65G 17 /-	C02F 1 /-	C07C 237 /-
2024315744			2024301177	2024297601	2024299269

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

<u>C07C 243 /-</u>	<u>C07D 249 /-</u>	<u>C07D 487 /-</u>	<u>C07K 16 /-</u>	<u>C09D 4 /-</u>	<u>C12N 11 /-</u>
2024321675	2024296076	2024290864	2024295820	2024333911	2024296215
<u>C07C 269 /-</u>	<u>C07D 263 /-</u>	2024306706	2024299399	<u>C09D 5 /-</u>	<u>C12N 15 /-</u>
2024308862	2024309112	2024309112	2024300276	2024319028	2023457977
2024319840		2024321675	2024301506	2024341849	2024287571
<u>C07C 275 /-</u>	<u>C07D 277 /-</u>	<u>C07D 491 /-</u>	2024313073	<u>C09D 7 /-</u>	2024289813
2024299269	2024309112	2024290864	2024315647	2024333911	2024290998
<u>C07C 279 /-</u>	<u>C07D 285 /-</u>	2024309175	2024316030		2024293091
2024318110	2024288616	2024319528	2024316752	<u>C09K 8 /-</u>	2024298693
2024343036	<u>C07D 291 /-</u>	2024324533	2024317260	2023468802	2024299399
<u>C07C 29 /-</u>	2024287940	<u>C07D 493 /-</u>	2024317321	2024323365	2024300624
2024316912	<u>C07D 307 /-</u>	2024310306	2024318419	<u>C10G 3 /-</u>	2024301586
<u>C07C 291 /-</u>	2024316688	<u>C07D 495 /-</u>	2024318593	2024296102	2024306583
2024321675	<u>C07D 333 /-</u>	2024290864	2024321813	<u>C10L 1 /-</u>	2024306945
<u>C07C 307 /-</u>	2024309112	<u>C07D 498 /-</u>	2024322923	2024296102	2024307421
2024299269	<u>C07D 401 /-</u>	2024333376	2024324300	<u>C10M 105 /-</u>	2024308616
<u>C07C 31 /-</u>	2024290864	<u>C07D 513 /-</u>	2024325586	2024309309	2024315297
2024316912	2024295853	2024290864	2024326076	<u>C10M 107 /-</u>	2024316740
<u>C07C 311 /-</u>	2024309112	2024295853	2024326785	2024307591	2024317093
2024299269	2024309802	<u>C07D 519 /-</u>	2024327470	2024309309	2024317260
2024316688	2024324533	2024307227	2024330202	<u>C10M 171 /-</u>	2024317321
<u>C07C 317 /-</u>	<u>C07D 403 /-</u>	2024310341	2024330458	2024309309	2024320694
2024316688	2024288616	2024317143	2024343373	<u>C10N 105 /-</u>	2024321251
<u>C07C 323 /-</u>	2024309112	2024319840	<u>C07K 19 /-</u>	2024309309	2024324870
2024343036	2024309802	2024333376	2024299399	<u>C10M 107 /-</u>	2024330245
<u>C07C 323 /-</u>	<u>C07D 405 /-</u>	2024349877	<u>C07K 5 /-</u>	2024307591	2024343037
2024316688	2024290864	2024355429	2024291957	2024309309	2024441601
<u>C07C 59 /-</u>	2024309112	<u>C07D 519 /-</u>	<u>C07K 7 /-</u>	<u>C10M 171 /-</u>	2023457127
2024324533	2024317143	2024307227	2024324156	2024309309	2023457987
<u>C07D 209 /-</u>	2024324533	2024310341	2024329222	<u>C10N 10 /-</u>	2024296215
2024309112	<u>C07D 413 /-</u>	2024317143	<u>C08F 220 /-</u>	2024309309	2024298510
2024318110	2024290864	2024319840	2024384599	<u>C10N 30 /-</u>	2024299399
<u>C07D 213 /-</u>	2024310586	2024333376	<u>C08G 61 /-</u>	2024309309	2024306366
2024290864	<u>C07D 417 /-</u>	2024349877	2024329493	<u>C10N 40 /-</u>	2024308755
2024310586	2024290864	2024355429	<u>C08J 5 /-</u>	2024309309	2024315647
<u>C07D 231 /-</u>	<u>C07D 455 /-</u>	<u>C07F 9 /-</u>	2024318272	<u>C10N 30 /-</u>	2024316752
2024296076	2024290864	2024306474	2024329493	2024317321	2024317321
<u>C07D 233 /-</u>	<u>C07D 471 /-</u>	2024332624	<u>C08K 5 /-</u>	<u>C12N 9 /-</u>	2024290998
2024321675	2024290864	<u>C07H 3 /-</u>	2024297361	2024290998	2024293091
<u>C07D 235 /-</u>	2024306706	2024320547	<u>C08L 101 /-</u>	2024293091	2024306945
2024309112	2024307227	<u>C07K 14 /-</u>	2024297361	2024320547	2024330245
2024317143	2024309112	2024314160	2024329493	2024330245	
<u>C07D 473 /-</u>	2024290864	2024316740	<u>C08L 23 /-</u>	<u>C12P 19 /-</u>	2024321813
2024290864	2024290864	2024316752	2024297361	<u>C12P 21 /-</u>	
	2024306706	2024317321	2024318272	2024320547	2024321813
	2024307227	2024320694	<u>C08L 33 /-</u>	2024330245	
	2024309112	2024321251	2024384599	<u>C12Q 1 /-</u>	
	2024317143	2024321813	<u>C08L 67 /-</u>	2023462217	
	2024290864	2024324156	2024384599	2024298693	
		2024330245		2024306366	
		2024332117		2024307553	
		2024332181		2024308641	
		2024441601		2024315697	
				2024321948	
				2024378284	
				2025293334	

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

<u>C13B 10 /-</u>		<u>E04B 9 /-</u>	2024317556		<u>F24S 20 /-</u>
2024317150	<u>D06F 53 /-</u>	2024306743	<u>E21B 19 /-</u>	<u>F04D 27 /-</u>	2024307794
	2024289085			2024300028	
<u>C21B 13 /-</u>	<u>D06F 58 /-</u>	<u>E04C 2 /-</u>	2023470095		<u>F24S 23 /-</u>
2024300067	2024289085	2024291030	<u>E21B 21 /-</u>	<u>F16C 19 /-</u>	2024307794
2024360838		2024306743	2023469935	2024317468	
2024396946	<u>D06M 10 /-</u>	2024308240	2023470305	<u>F16F 1 /-</u>	<u>F24S 25 /-</u>
2024398260	2024327065	<u>E04F 13 /-</u>	2024293151	2024315568	2024316354
<u>C21C 1 /-</u>		2024291030	2024316263		<u>F24S 30 /-</u>
2024300067	<u>D21H 17 /-</u>	2024386650	2024316979	<u>F16F 9 /-</u>	2024307794
	2024328941	<u>E04F 15 /-</u>	2024332424	2024331344	2024316354
<u>C21C 5 /-</u>	<u>D21H 19 /-</u>	2024386650	<u>E21B 33 /-</u>		
2024300067	2024328941	<u>E04F 19 /-</u>	2024332424	<u>F16J 15 /-</u>	<u>F24S 50 /-</u>
<u>C22B 1 /-</u>	<u>D21H 21 /-</u>	2024306743	<u>E21B 34 /-</u>	2025281260	2024307794
2023461304	2024328941	<u>E04G 23 /-</u>	2023476004	<u>F16K 11 /-</u>	<u>F25D 11 /-</u>
2024317036	<u>D21H 25 /-</u>	2025275338	2024316979	2024331344	2024325472
<u>C22B 11 /-</u>	2024328941	<u>E04H 17 /-</u>	2023470305	<u>F16K 17 /-</u>	<u>F25D 23 /-</u>
2023455950	<u>D21H 27 /-</u>	2024321891	<u>E21B 41 /-</u>	2024331344	2024325472
<u>C22B 23 /-</u>	2024328941	<u>E04H 5 /-</u>	2023471620	<u>F16K 3 /-</u>	<u>F25D 25 /-</u>
2024317036	<u>D21J 3 /-</u>	2024328053	2024293151	2024331344	2024325472
<u>C22B 26 /-</u>	2024328941	<u>E05B 13 /-</u>	<u>E21B 43 /-</u>	<u>F16L 23 /-</u>	<u>F25J 3 /-</u>
2024296034	<u>D21J 7 /-</u>	2024329748	2023468802	2024344452	2024334531
<u>C22B 3 /-</u>	2024328941	<u>E05B 63 /-</u>	2023469935	<u>F16L 3 /-</u>	<u>F28D 20 /-</u>
2024296034	<u>E01F 15 /-</u>	2024329748	2023470095	2024318795	2024317932
2024296665			<u>E21B 47 /-</u>	<u>F23D 14 /-</u>	2024318726
2024326967	2024306373	<u>E05C 3 /-</u>	2023469935		<u>F41B 6 /-</u>
<u>C22B 5 /-</u>	<u>E02B 17 /-</u>	2024329748	2023470095	2024290496	2024324281
2024317036	2024347705	<u>E05C 9 /-</u>	2023470305	<u>F23G 7 /-</u>	<u>F42B 30 /-</u>
2024396946			2024323359	2024293151	
2024398260	<u>E02D 11 /-</u>	2025233068	2024332424	<u>F24D 17 /-</u>	2024324281
<u>C22B 59 /-</u>	2024288441	<u>E05D 15 /-</u>	2024318210		<u>F42B 5 /-</u>
2024326967	<u>E02D 13 /-</u>	2024306373	<u>F02C 1 /-</u>	2024288059	2024324281
<u>C22B 7 /-</u>	2024288441	<u>E05D 3 /-</u>	2024315460	2024288431	
2023455950	<u>E02D 7 /-</u>	2024297382	<u>F02C 3 /-</u>	2024294295	<u>G01B 13 /-</u>
<u>C22C 38 /-</u>	2024288441	<u>E05D 7 /-</u>	2024315460	<u>F24D 19 /-</u>	2023473306
2024300067	2024321891	2024297382	<u>F02C 6 /-</u>	2024288059	<u>G01C 21 /-</u>
<u>C25B 1 /-</u>	<u>E02F 3 /-</u>	<u>E06B 11 /-</u>	2024318210	2024288431	2024317947
2024300028	2024297908	2024306373	<u>F04B 1 /-</u>	2024294295	<u>G01D 18 /-</u>
2024357053	<u>E04B 1 /-</u>	<u>E06B 9 /-</u>	2025281260	<u>F24H 15 /-</u>	2024297980
<u>C25B 15 /-</u>	2024386650	2024307775	<u>F04B 53 /-</u>	2024294295	<u>G01D 3 /-</u>
2024357053	<u>E04B 2 /-</u>	2024308166			2024297980
<u>C25B 9 /-</u>	2024291030	<u>E21B 10 /-</u>	<u>F04D 25 /-</u>	<u>F24H 3 /-</u>	<u>G01D 7 /-</u>
2024357053	2024306743	2024316263	2024299445	2024317932	2024297980
<u>D06F 37 /-</u>		2024317468	2024299493	2024318726	
2024290736					

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

<u>G01F 25 /-</u>		<u>G05D 16 /-</u>	2024333958 2024336437	2024326153	<u>H01M 50 /-</u>
2024297980	<u>G01T 1 /-</u>	2023473306		<u>G09G 3 /-</u>	2024300912
	2024290984		<u>G06Q 10 /-</u>		2024310463
<u>G01H 17 /-</u>		<u>G06F 1 /-</u>	2024299911	2023466990	2024328099
2024297162	<u>G01V 1 /-</u>	2024328053	<u>G06Q 20 /-</u>	<u>G10L 15 /-</u>	2024353380
	2024323359			2024307840	2024384934
<u>G01J 3 /-</u>	<u>G01V 11 /-</u>	<u>G06F 13 /-</u>	2024317031		2024405518
2024323359	2024323359	2025300925	2024317781	<u>G16B 15 /-</u>	2024416108
			2024336437		2024421894
<u>G01K 15 /-</u>	<u>G01V 7 /-</u>	<u>G06F 15 /-</u>		2025289975	2025232276
2024297980		2024315994	<u>G06Q 30 /-</u>	<u>G16B 20 /-</u>	2025233068
<u>G01L 19 /-</u>	2024323359	<u>G06F 16 /-</u>	2024317031		<u>H01M 6 /-</u>
	<u>G01V 8 /-</u>		2025226832	2023462217	2024301179
2023473306	2024323359	2023471620	<u>G06Q 50 /-</u>	2025289975	<u>H01M 8 /-</u>
<u>G01L 27 /-</u>		2024331985		<u>G16B 30 /-</u>	
2024297980	<u>G02B 17 /-</u>	2024337418	2024309533		2024324249
	2024322877	2024378010	2024317031	2023462217	<u>H01Q 1 /-</u>
<u>G01N 21 /-</u>		2025226832	2024317781	<u>G16B 40 /-</u>	2024329329
	<u>G02B 19 /-</u>	2025283414	<u>G06T 19 /-</u>		
2024315084		<u>G06F 18 /-</u>		2025289975	<u>H01Q 21 /-</u>
2024325366	2024307794	2024340116	2024307724	<u>G16H 10 /-</u>	2024329329
2024333100	<u>G02B 21 /-</u>	<u>G06F 3 /-</u>	2024310381	2024298926	<u>H01Q 9 /-</u>
			2024322756	2024322756	
<u>G01N 27 /-</u>	2024340695	2024307724	<u>G06T 5 /-</u>		2024329329
2024297980	2024341601	2024310381	2025298910	<u>G16H 20 /-</u>	
2024321779	<u>G02B 25 /-</u>	2024322756	<u>G06T 7 /-</u>	2023463788	<u>H01R 107 /-</u>
2024342465		2024331985		2024315310	2024323359
<u>G01N 29 /-</u>	2024340695	2024377832	2024298926	2024322756	
	<u>G02B 27 /-</u>	2025283414	2024315084	<u>G16H 30 /-</u>	<u>H01R 12 /-</u>
2024297162		<u>G06F 40 /-</u>	<u>G06V 10 /-</u>		2024300379
<u>G01N 33 /-</u>	2024307724	2023471620		2024298926	
	2024310381	2024331090	2024340116	<u>G16H 40 /-</u>	<u>H01R 13 /-</u>
2024298510	2024322877	2024331985	<u>G06V 40 /-</u>		2024300379
2024298693	2024343255	2024371691		2024315310	2024323359
2024307553	<u>G02B 7 /-</u>	<u>G06F 7 /-</u>	2024340116	<u>G16H 80 /-</u>	<u>H01R 24 /-</u>
2024308641			<u>G07F 17 /-</u>		
2024321779	2024343255	2024378010		2024322756	2024323359
2024325586	<u>G02C 7 /-</u>	<u>G06F 9 /-</u>	2024317031	<u>H01F 27 /-</u>	
<u>G01R 19 /-</u>	2024350731	2024323586	<u>G08B 17 /-</u>		<u>H02B 1 /-</u>
2024326141	2024368313			2024298090	2024315890
<u>G01R 31 /-</u>	<u>G05D 1 /-</u>	<u>G06K 7 /-</u>	2024315660	<u>H01F 30 /-</u>	<u>H02H 1 /-</u>
	2024290238	2024298810	<u>G08B 21 /-</u>		2024317517
2024317517				2024298090	
2024325039	<u>G05D 105 /-</u>	<u>G06M 7 /-</u>	2024315660	<u>H01J 49 /-</u>	<u>H02H 7 /-</u>
2024326141		2024298810	2025274766		
<u>G01R 35 /-</u>	2024290238	<u>G06N 20 /-</u>	<u>G08B 25 /-</u>	2024305951	2024386979
2024297980	<u>G05D 107 /-</u>			<u>H01M 10 /-</u>	<u>H02J 3 /-</u>
<u>G01S 17 /-</u>	2024290238	2024297162	<u>G08C 17 /-</u>	2024301179	2024298090
		2024371691		2024310463	2024331059
2024323359	<u>G05D 109 /-</u>	2024378010		2024316362	
<u>G01S 19 /-</u>		2025226832	<u>G08G 1 /-</u>	2024416108	<u>H02J 7 /-</u>
	2024290238	<u>G06N 3 /-</u>		2025300925	
2024308218	<u>G05D 111 /-</u>	2023471620	2024337418	<u>H01M 4 /-</u>	2024301179
2024317947		2024298926	<u>G09F 3 /-</u>		2024331059
<u>G01S 3 /-</u>	2024290238	2024317947		2024310463	2024386979
		2024325039	2024320953	2024316362	2025300925
2024308218		2024331090			

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

<u>H02J 9 /-</u>	<u>H04N 21 /-</u>	<u>H05K 1 /-</u>
2024301179	2024307840	2023458144
<u>H02M 1 /-</u>	<u>H04N 5 /-</u>	2024300379
2024315890	2024309076	<u>H05K 7 /-</u>
<u>H02M 5 /-</u>	<u>H04N 7 /-</u>	2024328053
2024298090	2024309076	<u>H10F 10 /-</u>
<u>H02M 7 /-</u>	<u>H04N 9 /-</u>	2024398963
2024315890	2024309076	2024407767
		2024419669
<u>H02S 20 /-</u>	<u>H04W 16 /-</u>	<u>H10F 77 /-</u>
2024316354	2023459776	2024398963
<u>H02S 40 /-</u>	<u>H04W 24 /-</u>	<u>H10K 30 /-</u>
2024307794	2024326620	2024398963
<u>H02S 50 /-</u>	<u>H04W 36 /-</u>	<u>H10K 85 /-</u>
2024326565	2024315482	2024398963
	2024317467	
<u>H04B 1 /-</u>	<u>H04W 4 /-</u>	
2024315994	2024309291	
<u>H04B 7 /-</u>	<u>H04W 48 /-</u>	
2023459776	2024318895	
2024301310	2024326620	
2024366035		
<u>H04K 3 /-</u>	<u>H04W 64 /-</u>	
2024308218	2024309291	
<u>H04L 12 /-</u>	<u>H04W 74 /-</u>	
2024323359	2023459776	
<u>H04L 41 /-</u>	<u>H04W 76 /-</u>	
2024305811	2024326620	
<u>H04L 67 /-</u>	<u>H04W 84 /-</u>	
2024305811	2024309291	
2024377832	2024326620	
<u>H04L 69 /-</u>	<u>H04W 88 /-</u>	
2024305811	2024326620	
2024317781	2024366035	
<u>H04L 7 /-</u>	<u>H04W 92 /-</u>	
2024298061	2024366035	
<u>H04L 9 /-</u>	<u>H05B 3 /-</u>	
2024238344	2024317932	
2024336437	2024318726	
2024377832		
<u>H04N 19 /-</u>	<u>H05B 6 /-</u>	
2023453464	2023458144	
	<u>H05H 1 /-</u>	
	2024322158	

Applications Accepted

Name Index

-
- (71) 4WEB, INC.
 (11) AU-B-2024204010
 (21) 2024204010 (22) 13.06.2024
 (54) Implants having bone growth promoting agents contained within biodegradable materials
 (51) Int. Cl.
A61F 2/44 (2006.01)
A61F 2/28 (2006.01)
A61F 2/30 (2006.01)
A61L 27/18 (2006.01)
A61L 27/46 (2006.01)
A61L 27/48 (2006.01)
A61L 27/54 (2006.01)
A61L 27/58 (2006.01)
B22F 3/11 (2006.01)
B22F 10/28 (2021.01)
B29C 70/02 (2006.01)
B33Y 80/00 (2015.01)
C22C 1/08 (2006.01)
B29L 31/00 (2006.01)
 (43) 18.07.2024
 (44) 12.02.2026
 (62) 2023200653
 (72) HUNT, Jesse
 (74) Griffith Hack
-
- (71) 9754741 Canada Ltd.
 (11) AU-B-2023233052
 (21) 2023233052 (22) 18.09.2023
 (54) METHOD AND APPARATUS FOR SINGULATING PARTICLES IN A STREAM
 (51) Int. Cl.
B07B 13/11 (2006.01)
A01C 1/00 (2006.01)
B07B 13/14 (2006.01)
B07C 5/02 (2006.01)
B07C 5/342 (2006.01)
 (43) 05.10.2023
 (44) 12.02.2026
 (62) 2017301242
 (72) Prystupa, David; Pacak, John; Koza-kewich, Robert
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) A.W. Chesterton Company
 (11) AU-B-2020258441
 (21) 2020258441 (22) 16.04.2020
 (54) System and method for automatically energizing packing material with a packing loading assembly
 (51) Int. Cl.
F16J 15/18 (2006.01)
 (87) WO2020/214800
 (31) 62/835,966 (32) 18.04.19 (33) US
 (43) 22.10.2020
 (44) 12.02.2026
 (72) AZIBERT, Henri Vincent; POWERS, Robert James; GRIMANIS, Michael P.; MAHONEY Jr., Philip Michael
 (74) Griffith Hack
-
- AbbVie Inc. see Calico Life Sciences LLC**
 (21) 2020266592
-
- (71) Abiomed Europe GmbH
 (11) AU-B-2023237080
 (21) 2023237080 (22) 27.09.2023
 (54) Blood pump with reinforced catheter
 (51) Int. Cl.
A61M 60/13 (2021.01)
 (43) 12.10.2023
 (44) 12.02.2026
 (62) 2018262633
 (72) SIESS, Thorsten; KIRCHHOFF, Frank
 (74) Spruson & Ferguson
-
- (71) Abram's Nation, LLC
 (11) AU-B-2020264439
 (21) 2020264439 (22) 29.04.2020
 (54) Portable confinement device
 (51) Int. Cl.
A47C 21/00 (2006.01)
E04H 15/02 (2006.01)
E04H 15/42 (2006.01)
E04H 15/44 (2006.01)
 (87) WO2020/223330
 (31) 62/839,972 (32) 29.04.19 (33) US
 (43) 05.11.2020
 (44) 12.02.2026
 (72) MORRIS, Rose; MORRIS, Jeff
 (74) Madderns Pty Ltd
-
- (71) ABX ADVANCED BIOCHEMICAL COMPOUNDS – BIOMEDIZINISCHE FORSCHUNGSREAGENZIE GMBH; HELMHOLTZ-ZENTRUM DRESDEN-ROSSENDORF E.V.
 (11) AU-B-2023276835
 (21) 2023276835 (22) 22.05.2023
 (54) FUNCTIONALIZED BISAMINOTHIOL DERIVATIVES, COMPLEXES WITH THESE BISAMINOTHIOL DERIVATIVES AND USE OF SAID COMPLEXES AS DIAGNOSTICS AND THERAPEUTICS
 (51) Int. Cl.
C07C 323/25 (2006.01)
A61K 51/04 (2006.01)
A61P 35/00 (2006.01)
A61K 103/10 (2006.01)
 (87) WO2023/227535
 (31) 22174909.6 (32) 23.05.22 (33) EP
 (43) 30.11.2023
 (44) 12.02.2026
 (72) LIS, Christian; HOEPPING, Alexander; LANKAU, Hans-Joachim; MEYER, Christoph; JOSEPH, Desna; SCHULTZE, Christiane; FISCHER, Steffen; LUDWIG, Friedrich-Alexander; ULLRICH, Martin; SIHVER, Wiebke
 (74) Adams Pluck
-
- (71) Academisch Ziekenhuis Leiden (h.o.d.n. LUMC)
 (11) AU-B-2020310037
 (21) 2020310037 (22) 07.07.2020
 (54) Oncolytic non-human adenoviruses and uses thereof
 (51) Int. Cl.
C07K 14/005 (2006.01)
A61K 35/761 (2015.01)
A61K 38/16 (2006.01)
A61P 35/00 (2006.01)
C12N 7/00 (2006.01)
 (87) WO2021/006730
 (31) 2023464 (32) 09.07.19 (33) NL
 (43) 14.01.2021
 (44) 12.02.2026
 (72) HOEBEN, Rob Cornelis; BOTS, Selas; KEMP, Vera
 (74) FB Rice Pty Ltd
-
- (71) Acceleron Pharma Inc.
 (11) AU-B-2022283782
 (21) 2022283782 (22) 09.12.2022
 (54) Compositions and methods for treating pulmonary hypertension
 (51) Int. Cl.
A61K 38/17 (2006.01)
A61K 47/68 (2017.01)
A61P 7/00 (2006.01)
A61P 11/00 (2006.01)
 (43) 02.02.2023
 (44) 12.02.2026
 (62) 2017296040
 (72) KUMAR, Ravindra; KNOPF, John
 (74) Spruson & Ferguson
-
- (71) AC Designs Pty Ltd
 (11) AU-B-2025263808
 (21) 2025263808 (22) 06.11.2025
 (54) Water Saving Device
 (51) Int. Cl.
E03C 1/02 (2006.01)
E03B 7/04 (2006.01)
E03C 1/04 (2006.01)
F24H 15/174 (2022.01)
 (43) 27.11.2025
 (44) 12.02.2026
 (72) Wong, Kong
 (74) Raven IP
-
- (71) Acres Technology
 (11) AU-B-2024200063
 (21) 2024200063 (22) 04.01.2024
 (54) Facilitating Wagering by Multiple Players
 (51) Int. Cl.
G07F 17/32 (2006.01)
G07F 17/34 (2006.01)
 (43) 25.01.2024
 (44) 12.02.2026
 (62) 2021205009
 (72) Acres, John F.
 (74) IP Sentinels
-

Applications Accepted - Name Index cont'd

(71) Acuitas Therapeutics, Inc.
(11) AU-B-2020328596
(21) 2020328596 (22) 14.08.2020
(54) Improved lipid nanoparticles for delivery of nucleic acids
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/127 (2006.01)
(87) WO2021/030701
(31) 62/886,894 (32) 14.08.19 (33) US
(43) 18.02.2021
(44) 12.02.2026
(72) TAM, Ying K.; LIN, Paulo Jia Ching; SEMPLE, Sean; BARBOSA, Christopher J.
(74) Davies Collison Cave Pty Ltd

(71) Aerovironment, Inc.
(11) AU-B-2023274255
(21) 2023274255 (22) 05.12.2023
(54) UAV having hermetically sealed modularized compartments and fluid drain ports
(51) Int. Cl.
B64C 35/00 (2006.01)
(43) 21.12.2023
(44) 12.02.2026
(62) 2021204358
(72) BELIK, Pavel; SZAREK, Thomas; TORRES, Gabriel E.; FRAYE, Vernon P.
(74) Spruson & Ferguson

(71) Agco do Brasil Soluções Agrícolas Ltda
(11) AU-B-2020347926
(21) 2020347926 (22) 09.09.2020
(54) Boom for an agricultural crop sprayer and method of manufacture
(51) Int. Cl.
A01M 7/00 (2006.01)
(87) WO2021/053461
(31) 1913473.3 (32) 18.09.19 (33) GB
(43) 25.03.2021
(44) 12.02.2026
(72) SOLIMAN, Marcos Pedrolo
(74) Griffith Hack

(71) Albert Einstein College of Medicine
(11) AU-B-2025200403
(21) 2025200403 (22) 21.01.2025
(54) Compositions for blood storage and transfusions
(51) Int. Cl.
A61K 9/06 (2006.01)
A61K 31/12 (2006.01)
A61K 31/198 (2006.01)
A61K 31/223 (2006.01)
A61K 31/352 (2006.01)
A61K 31/4375 (2006.01)
A61K 35/14 (2015.01)
A61K 47/10 (2017.01)
A61K 47/12 (2006.01)
A61P 7/00 (2006.01)
A61P 37/06 (2006.01)
(31) 18/419,852 (32) 23.01.24 (33) US
(43) 07.08.2025
(44) 12.02.2026
(72) Friedman, Joel M.
(74) FB Rice Pty Ltd

(71) Alcon, Inc.; The Regents of the University of Colorado, a body corporate
(11) AU-B-2024205627
(21) 2024205627 (22) 09.08.2024
(54) Modular intraocular lens designs, devices and methods
(51) Int. Cl.
A61F 2/16 (2006.01)
(43) 29.08.2024
(44) 12.02.2026
(62) 2022202596
(72) KAHOOK, Malik Y; SUSSMAN, Glenn; MCLEAN, Paul; SCHIEBER, Andrew
(74) FB Rice Pty Ltd

(71) Alcon Inc.
(11) AU-B-2020270548
(21) 2020270548 (22) 06.04.2020
(54) In-situ adjustable intraocular lens
(51) Int. Cl.
A61L 27/16 (2006.01)
A61F 2/16 (2006.01)
C08L 33/14 (2006.01)
(87) WO2020/208501
(31) 62/831,520 (32) 09.04.19 (33) US
(43) 15.10.2020
(44) 12.02.2026
(72) AKINAY, Ali; JIANG, Xuwei; LIU, Jian; LIU, Jingbo
(74) Phillips Ormonde Fitzpatrick

(71) Alcon Inc.
(11) AU-B-2020344228
(21) 2020344228 (22) 31.08.2020
(54) System and method of utilizing computer-aided identification with medical procedures
(51) Int. Cl.
A61B 3/12 (2006.01)
G16H 10/60 (2018.01)
(87) WO2021/048680
(31) 62/899,988 (32) 13.09.19 (33) US
(43) 18.03.2021
(44) 12.02.2026
(72) WITTNEBEL, Michael; KERN, Oliver
(74) Phillips Ormonde Fitzpatrick

(71) Alcon Inc.
(11) AU-B-2021207362
(21) 2021207362 (22) 12.01.2021
(54) Vacuum oscillation prevention in a venturi surgical system
(51) Int. Cl.
A61F 9/007 (2006.01)
G05B 11/42 (2006.01)
G05D 16/00 (2006.01)
(87) WO2021/144691
(31) 62/960,777 (32) 14.01.20 (33) US
(43) 22.07.2021
(44) 12.02.2026
(72) ZHOU, Jiansheng
(74) Phillips Ormonde Fitzpatrick

(71) Alcon Inc.
(11) AU-B-2025271391

(21) 2025271391 (22) 27.11.2025
(54) Optical Coherence Metrology and Tomography with Improved Registration
(51) Int. Cl.
A61B 3/10 (2006.01)
G06T 7/30 (2017.01)
(43) 18.12.2025
(44) 12.02.2026
(62) 2024205080
(72) Frisken, Steven James; Frisken, Grant Andrew
(74) PHILLIPS ORMONDE FITZPATRICK

(71) ALCON INC.
(11) AU-B-2023263799
(21) 2023263799 (22) 18.04.2023
(54) GENERATING A REFRACTIVE OPHTHALMIC NOMOGRAM
(51) Int. Cl.
A61F 9/00 (2006.01)
(87) WO2023/214232
(31) 63/364,114 (32) 04.05.22 (33) US
(43) 09.11.2023
(44) 12.02.2026
(72) LEMONIS, Sissimos
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Allergan, Inc.
(11) AU-B-2024201553
(21) 2024201553 (22) 08.03.2024
(54) Pharmaceutical compositions comprising 4-[1-(2,3-dimethylphenyl)ethyl]-3h-imidazole derivatives for treating retinal diseases
(51) Int. Cl.
A61K 31/4174 (2006.01)
A61P 27/02 (2006.01)
(43) 28.03.2024
(44) 12.02.2026
(62) 2021269423
(72) Dibas, Mohammed I.; Donello, John E.; Gil, Daniel W.
(74) Davies Collison Cave Pty Ltd

(71) ALPHA ESS CO., LTD.
(11) AU-B-2024279773
(21) 2024279773 (22) 16.05.2024
(54) ENERGY STORAGE APPARATUS AND ENERGY STORAGE APPARATUS OPEN CIRCUIT CONTROL METHOD
(51) Int. Cl.
H02J 7/00 (2006.01)
H02H 1/06 (2006.01)
H02H 3/05 (2006.01)
H02H 7/18 (2006.01)
(87) WO2024/244983
(31) 202310642697.1 (32) 01.06.23 (33) CN
(43) 05.12.2024
(44) 12.02.2026
(72) ZHANG, Haiyan; SI, Xiuli; SUN, Liyan; MA, Jintao; SUN, Zhenhua
(74) Davies Collison Cave Pty Ltd

(71) ALPHA TAU MEDICAL LTD.
(11) AU-B-2024266800
(21) 2024266800 (22) 22.11.2024

Applications Accepted - Name Index cont'd

(54) Radiotherapy applicator
(51) Int. Cl.
A61N 5/01 (2006.01)
A61B 17/34 (2006.01)
A61N 5/10 (2006.01)
(43) 12.12.2024
(44) 12.02.2026
(62) 2022233521
(72) MAGEN, Ofer; ZELLNER, Or;
MAKOVSKY, Sraya; KELSON, Itzhak
(74) FPA Patent Attorneys Pty Ltd

(71) ALSTOM Holdings
(11) AU-B-2021200014
(21) 2021200014 (22) 04.01.2021
(54) Bogie frame with asymmetrical support
beam and bogie of a rail vehicle
(51) Int. Cl.
B61F 5/52 (2006.01)
(31) 1919475.2 (32) 31.12.19 (33) GB
(43) 15.07.2021
(44) 12.02.2026
(72) King, Paul M.; Adams, Philip M.
(74) FPA Patent Attorneys Pty Ltd

(71) Alteogen Inc.
(11) AU-B-2024201238
(21) 2024201238 (22) 23.02.2024
(54) PHARMACEUTICAL COMPOSITION
FOR SUBCUTANEOUS ADMINISTRA-
TION CONTAINING HUMAN HYALUR-
ONIDASE PH20 VARIANT AND DRUG
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 39/395 (2006.01)
A61K 45/06 (2006.01)
A61K 47/42 (2017.01)
A61P 35/00 (2006.01)
C12N 9/26 (2006.01)
(43) 14.03.2024
(44) 12.02.2026
(62) 2020248612
(72) Park, Soon Jae; Chung, Hye-Shin; Lee,
Seung Joo; Kim, Kyuwan; Byun, Min-
soo; Nam, Ki Seok
(74) Madderns Pty Ltd

(71) AMETRINE TECHNOLOGIES LTD.
(11) AU-B-2023239077
(21) 2023239077 (22) 01.02.2023
(54) CAMOUFLAGE EXTERNAL COATING
(51) Int. Cl.
F41H 3/00 (2006.01)
(87) WO2023/181017
(31) 291529 (32) 20.03.22 (33) IL
(43) 28.09.2023
(44) 12.02.2026
(72) MORAG, Elad; KAPLAN, Uria
(74) Collison & Co

(71) Amferia AB
(11) AU-B-2020410383
(21) 2020410383 (22) 16.12.2020
(54) Improved wound care device
(51) Int. Cl.
A61L 15/46 (2006.01)
A61K 38/10 (2006.01)

A61P 31/02 (2006.01)
A61P 31/04 (2006.01)
C07K 7/08 (2006.01)
(87) WO2021/126063
(31) 1951495-9 (32) 18.12.19 (33) SE
(43) 24.06.2021
(44) 12.02.2026
(72) KUMAR RAJESKHARAN, Anand; ATE-
FYKTA, Saba; ANDERSSON, Martin;
BLOMSTRAND, Edvin
(74) Madderns Pty Ltd

(71) Amgen Inc.
(11) AU-B-2020226619
(21) 2020226619 (22) 19.02.2020
(54) Methods of determining protein stability
(51) Int. Cl.
G01N 33/68 (2006.01)
G01N 21/64 (2006.01)
(87) WO2020/172293
(31) 62/808,166 (32) 20.02.19 (33) US
(43) 27.08.2020
(44) 12.02.2026
(72) WEN, Jie
(74) Spruson & Ferguson

(71) Amgen Inc.
(11) AU-B-2020233876
(21) 2020233876 (22) 06.03.2020
(54) Growth differentiation factor 15 combin-
ation therapy
(51) Int. Cl.
A61K 38/18 (2006.01)
A61K 38/26 (2006.01)
A61K 39/395 (2006.01)
A61P 3/04 (2006.01)
(87) WO2020/185533
(31) 62/815,866 (32) 08.03.19 (33) US
(43) 17.09.2020
(44) 12.02.2026
(72) XIONG, YuMei; VENIANT ELLISON,
Murielle Marie
(74) Spruson & Ferguson

(71) Amgen Inc.
(11) AU-B-2020343242
(21) 2020343242 (22) 02.09.2020
(54) Injection device for drug delivery and
packaging for the injection device
(51) Int. Cl.
A61M 5/00 (2006.01)
A61M 5/31 (2006.01)
(87) WO2021/046070
(31) 62/895,456 (32) 03.09.19 (33) US
63/018,141 30.04.20 US
(43) 11.03.2021
(44) 12.02.2026
(72) MISMAR, Wael; LIU, Jessica Hai;
BOURELLE, Dylan; WU, Chia-jung;
DEVITT, Shaun; SCHALHOUB, Ken-
neth G.; DESAI, Tej; DUE, Mads Sch-
joth; BITONG, Anthony; KESHISHI-
AN, Arin; BALLI-CRUZ, Chelsea; BUR-
QUEL, Pierre; OBA, Ryan; GUIRGUIS,
Malak
(74) Spruson & Ferguson

(71) Amgen Inc.
(11) AU-B-2020357511
(21) 2020357511 (22) 29.09.2020
(54) Drug delivery device
(51) Int. Cl.
A61M 5/20 (2006.01)
A61M 5/315 (2006.01)
A61M 5/32 (2006.01)
(87) WO2021/067208
(31) 62/961,031 (32) 14.01.20 (33) US
62/908,504 30.09.19 US
(43) 08.04.2021
(44) 12.02.2026
(72) FINKELSTEIN, Emil; SKALL,
Soren Forbech; EILERTSEN, Lars;
MELANDER, Matias; JENSEN, Jan
(74) Spruson & Ferguson

(71) Amgen Inc.
(11) AU-B-2021270436
(21) 2021270436 (22) 11.05.2021
(54) Monitoring vial conditions during a lyo-
philization process
(51) Int. Cl.
F26B 5/06 (2006.01)
(87) WO2021/231382
(31) 63/023,482 (32) 12.05.20 (33) US
(43) 18.11.2021
(44) 12.02.2026
(72) GARVIN, Christopher Jon; SCHLEGEL,
Fabrice; SCALZO, Gioval; BAMBURY,
Colm; BAC, Deniz; RUITBERG, Christi-
an
(74) Spruson & Ferguson

(71) AMGEN INC.
(11) AU-B-2023237770
(21) 2023237770 (22) 24.03.2023
(54) ARTIFICIAL LYOPHILIZED PRODUCT
SAMPLES FOR AUTOMATED VISUAL
INSPECTION SYSTEMS
(51) Int. Cl.
G01N 21/90 (2006.01)
B01L 3/00 (2006.01)
B29C 64/00 (2017.01)
G01N 21/93 (2006.01)
G01N 21/94 (2006.01)
G01N 33/15 (2006.01)
A61J 1/06 (2006.01)
(87) WO2023/183542
(31) 63/323,688 (32) 25.03.22 (33) US
(43) 28.09.2023
(44) 12.02.2026
(72) PEARSON, Thomas, Clark
(74) Spruson & Ferguson

(71) Apple Inc.
(11) AU-B-2024200760
(21) 2024200760 (22) 07.02.2024
(54) Wearable electronic device with elec-
trodes for sensing biological paramet-
ers
(51) Int. Cl.
G06F 1/16 (2006.01)
(43) 29.02.2024
(44) 12.02.2026
(62) 2021261944
(72) PANDYA, Sameer; CLAVELLE, Adam
T.; DE JONG, Erik G.; WITTENBERG,

Applications Accepted - Name Index cont'd

Michael B.; HARRISON-NOONAN, Tobias J.; MELCHER, Martin; ZHANG, Zhipeng; ROACH, Steven C.; CARDIN-ALI, Steven P.
(74) FPA Patent Attorneys Pty Ltd

(71) APPLE INC.
(11) AU-B-2023216713
(21) 2023216713 (22) 06.02.2023
(54) DATA TRANSFER USING A VIRTUAL TERMINAL
(51) Int. Cl.
H04L 9/00 (2022.01)
G06Q 20/02 (2012.01)
G06Q 20/12 (2012.01)
G06Q 20/32 (2012.01)
G06Q 20/34 (2012.01)
G06Q 20/38 (2012.01)
G06Q 20/40 (2012.01)
(87) WO2023/150359
(31) 63/307,626 (32) 07.02.22 (33) US
17/952,093 23.09.22 US
17/952,094 23.09.22 US
17/952,100 23.09.22 US
(43) 10.08.2023
(44) 12.02.2026
(72) HUDON-VOYER, Raphael; VAN DEN BERG, Frank Andries; FONTAINE, Sebastien; ARNAUD, Frederic; PROULX-MARCIL, Neilson; KRISHNAMOORTHY, Pradeepa; BICALHO DE PADUA, Guilherme; VORA, Varun A.; LEE, Jin W.
(74) FPA Patent Attorneys Pty Ltd

(71) Aquadei, LLC
(11) AU-B-2023203208
(21) 2023203208 (22) 22.05.2023
(54) APPARATUS AND METHOD FOR GENERATING AND MIXING UL-TRAFINE GAS BUBBLES INTO A HIGH GAS CONCENTRATION AQUEOUS SOLUTION
(51) Int. Cl.
A23L 2/54 (2006.01)
B01F 23/2373 (2022.01)
B01F 25/432 (2022.01)
B01F 25/433 (2022.01)
(43) 15.06.2023
(44) 12.02.2026
(62) 2018251865
(72) Blevins, Tim
(74) Madderns Pty Ltd

(71) Arcturus Therapeutics, Inc.
(11) AU-B-2020273255
(21) 2020273255 (22) 09.04.2020
(54) Synthetic transfer RNA with extended anticodon loop
(51) Int. Cl.
C12N 15/11 (2006.01)
(87) WO2020/208169
(31) LU101182 (32) 11.04.19 (33) LU
10 2019 109 664.2 11.04.19 DE
(43) 15.10.2020
(44) 12.02.2026
(72) IGNATOVA, Zoya; TORDA, Andrew
(74) A.P.T. Patent and Trade Mark Attorneys

(71) Arcturus Therapeutics, Inc.
(11) AU-B-2020340987
(21) 2020340987 (22) 03.09.2020
(54) Asialoglycoprotein receptor mediated delivery of therapeutically active conjugates
(51) Int. Cl.
A61K 47/50 (2017.01)
A61K 48/00 (2006.01)
(87) WO2021/046260
(31) 62/895,417 (32) 03.09.19 (33) US
(43) 11.03.2021
(44) 12.02.2026
(72) RAJAPPAN, Kumar; CHIVUKULA, Padmanabh; TACHIKAWA, Kiyoshi; TANIS, Steven; KARMAILI, Priya
(74) FB Rice Pty Ltd

(71) Aristocrat Technologies Australia Pty Limited
(11) AU-B-2024200367
(21) 2024200367 (22) 19.01.2024
(54) A GAMING SYSTEM AND A METHOD OF GAMING
(51) Int. Cl.
G07F 17/32 (2006.01)
(43) 08.02.2024
(44) 12.02.2026
(62) 2021236543
(72) BOND, Anthony Wayne; FRERKING, Gary; JOHNSON, Darnell Alfonso; STEWART, Scott Monroe; WOOTRESS Jr., John
(74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited
(11) AU-B-2024201105
(21) 2024201105 (22) 20.02.2024
(54) A GAMING DEVICE
(51) Int. Cl.
G07F 17/32 (2006.01)
(43) 14.03.2024
(44) 12.02.2026
(62) 2021290383
(72) FONG, Colin
(74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited
(11) AU-B-2024201106
(21) 2024201106 (22) 20.02.2024
(54) A GAMING DEVICE
(51) Int. Cl.
G07F 17/32 (2006.01)
A63F 13/45 (2014.01)
(43) 14.03.2024
(44) 12.02.2026
(62) 2021290285
(72) Crispino, Oliver; Tran, Toan; Lombardo, Paul; Sidioti, Alex
(74) Griffith Hack

(71) Arjo IP Holding Aktiebolag
(11) AU-B-2021306472

(21) 2021306472 (22) 17.06.2021
(54) Patient handling apparatus
(51) Int. Cl.
A61G 7/10 (2006.01)
(87) WO2022/008193
(31) 2050849-5 (32) 06.07.20 (33) SE
(43) 13.01.2022
(44) 12.02.2026
(72) NILSSON, Richard; JÖNSSON, Jörgen Per; LUNDQUIST, Anders; BACKMAN, Jon
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Arla Foods amba
(11) AU-B-2020366568
(21) 2020366568 (22) 16.10.2020
(54) Dairy-based product, food product, method of producing and use of thereof
(51) Int. Cl.
A23C 21/00 (2006.01)
A23C 9/13 (2006.01)
A23C 21/06 (2006.01)
A23J 3/08 (2006.01)
(87) WO2021/074397
(31) 19203763.8 (32) 17.10.19 (33) EP
(43) 22.04.2021
(44) 12.02.2026
(72) ELVERLØV-JAKOBSEN, Jannik Ejnar; SCHØLER, Jeppe
(74) Spruson & Ferguson

(71) Arlec Australia Pty Ltd
(11) AU-B-2023285989
(21) 2023285989 (22) 22.12.2023
(54) Heated electric towel rail
(51) Int. Cl.
A47K 10/04 (2006.01)
(43) 25.01.2024
(44) 12.02.2026
(62) 2021245227
(72) Lim, Filipe Neto
(74) Davies Collison Cave Pty Ltd

(71) Arugga A.I Farming Ltd
(11) AU-B-2018448455
(21) 2018448455 (22) 07.11.2018
(54) Automated plant treatment systems and methods
(51) Int. Cl.
A01H 1/02 (2006.01)
(87) WO2020/095290
(43) 14.05.2020
(44) 12.02.2026
(72) GELTNER, Iddo
(74) Collison & Co

Ascidian Therapeutics, Inc. see The Trustees of the University of Pennsylvania
(21) 2019255708

(71) ASSA ABLOY New Zealand Limited
(11) AU-B-2024203506
(21) 2024203506 (22) 23.05.2024
(54) A LOCK ASSEMBLY
(51) Int. Cl.

Applications Accepted - Name Index cont'd

-
- E05B 15/02** (2006.01)
E05B 3/06 (2006.01)
E05B 63/00 (2006.01)
(43) 13.06.2024
(44) 12.02.2026
(62) 2019203732
(72) Horwood, Stuart
(74) ET Intellectual Property
-
- (71)** ATELIER DOMINIQUE IMBERT
(11) AU-B-2022256759
(21) 2022256759 **(22)** 13.04.2022
(54) WOOD HEATING DEVICE
(51) Int. Cl.
F24B 5/02 (2006.01)
F24B 1/19 (2006.01)
F24B 13/00 (2006.01)
(87) WO2022/219026
(31) FR2103979 **(32)** 16.04.21 **(33)** FR
(43) 20.10.2022
(44) 12.02.2026
(72) GABORIT, Laurent; CHALIER, Jean-Marc; IMBERT, Dominique
(74) Wynnes Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** Atossa Therapeutics, Inc.
(11) AU-B-2020300624
(21) 2020300624 **(22)** 02.07.2020
(54) Sustained release compositions of endoxifen
(51) Int. Cl.
A61K 31/138 (2006.01)
A61P 35/00 (2006.01)
C07C 217/18 (2006.01)
C07C 217/54 (2006.01)
(87) WO2021/003433
(31) 62/870,656 **(32)** 03.07.19 **(33)** US
62/989,342 13.03.20 US
63/021,549 07.05.20 US
(43) 07.01.2021
(44) 12.02.2026
(72) QUAY, Steven C.; VUTUKURU, Naresh Kumar Reddy; SHANMUGAM, Srinivasan
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** Avery Dennison Corporation
(11) AU-B-2020335330
(21) 2020335330 **(22)** 21.08.2020
(54) Apparatus and method for the provision of labels
(51) Int. Cl.
B65C 9/18 (2006.01)
B31D 1/02 (2006.01)
(87) WO2021/038210
(31) 1912131.8 **(32)** 23.08.19 **(33)** GB
2004505.0 27.03.20 GB
(43) 04.03.2021
(44) 12.02.2026
(72) COOPER, Michael John
(74) Madderns Pty Ltd
-
- (71)** Avidity Biosciences, Inc.
(11) AU-B-2021241682
(21) 2021241682 **(22)** 26.03.2021
-
- (54)** Compositions and methods of treating muscle dystrophy
(51) Int. Cl.
A61K 47/68 (2017.01)
(87) WO2021/195469
(31) 63/001,211 **(32)** 27.03.20 **(33)** US
(43) 30.09.2021
(44) 12.02.2026
(72) DOPPALAPUDI, Venkata Ramana; HOOD, Michael David; BURKE, Rob; COCHRAN, Michael Caramian; DARIMONT, Beatrice Diana; SHI, Yunyu; MARELIUS, Gulin Erdogan; MALECOVA, Barbora
(74) FB Rice Pty Ltd
-
- (71)** Avidity Biosciences, Inc.
(11) AU-B-2022345098
(21) 2022345098 **(22)** 15.09.2022
(54) COMPOSITIONS AND METHODS OF TREATING FACIOSCAPULOHUMERAL MUSCULAR DYSTROPHY
(51) Int. Cl.
A61K 47/68 (2017.01)
A61P 21/00 (2006.01)
C07K 16/18 (2006.01)
C12N 15/113 (2010.01)
(87) WO2023/043953
(31) 63/245,123 **(32)** 16.09.21 **(33)** US
(43) 23.03.2023
(44) 12.02.2026
(72) MALECOVA, Barbora; BURKE, Rob; DARIMONT, Beatrice, Diana; SALA CANO, David
(74) FB Rice Pty Ltd
-
- (71)** B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
(11) AU-B-2024205220
(21) 2024205220 **(22)** 30.07.2024
(54) Method and apparatus for encoding/decoding image
(51) Int. Cl.
H04N 19/593 (2014.01)
H04N 19/117 (2014.01)
H04N 19/124 (2014.01)
H04N 19/176 (2014.01)
H04N 19/61 (2014.01)
(43) 15.08.2024
(44) 12.02.2026
(62) 2022204573
(72) KIM, Ki Baek
(74) FB Rice Pty Ltd
-
- (71)** BAE Systems plc
(11) AU-B-2020342617
(21) 2020342617 **(22)** 03.09.2020
(54) Fluidic control
(51) Int. Cl.
B64C 15/02 (2006.01)
B64C 9/38 (2006.01)
(87) WO2021/044141
(31) 1912636.6 **(32)** 03.09.19 **(33)** GB
19275104.8 22.10.19 EP
(43) 11.03.2021
(44) 12.02.2026
(72) WARSOP, Clyde; CROWTHER, William James; LUNNON, Ian
(74) Spruson & Ferguson
-
- (71)** BAE Systems PLC
(11) AU-B-2020392876
(21) 2020392876 **(22)** 26.11.2020
(54) Method of fabricating an article by fused filament fabrication
(51) Int. Cl.
B33Y 70/10 (2020.01)
B29C 64/118 (2017.01)
D01D 10/00 (2006.01)
D01D 11/06 (2006.01)
(87) WO2021/105671
(31) 1917352.5 **(32)** 28.11.19 **(33)** GB
19275133.7 28.11.19 EP
(43) 03.06.2021
(44) 12.02.2026
(72) REZAI, Amir
(74) Spruson & Ferguson
-
- (71)** Bausch Health Ireland Limited
(11) AU-B-2020355603
(21) 2020355603 **(22)** 24.09.2020
(54) Rifaximin liquid formulations
(51) Int. Cl.
A61K 9/48 (2006.01)
A61K 9/50 (2006.01)
A61K 31/00 (2006.01)
(87) WO2021/058656
(31) 62/904,790 **(32)** 24.09.19 **(33)** US
63/044,447 26.06.20 US
(43) 01.04.2021
(44) 12.02.2026
(72) ANGEL, Arturo J.; PAWAR, Kasturi R.; PILLAI, Radhakrishnan S.
(74) Spruson & Ferguson
-
- (71)** Bavarian Nordic A/S
(11) AU-B-2019385665
(21) 2019385665 **(22)** 20.11.2019
(54) Therapy for treating cancer with an intratumoral and/or intravenous administration of a recombinant MVA encoding 4-1BBL (CD137L) and/or CD40l
(51) Int. Cl.
A61K 39/00 (2006.01)
(87) WO2020/104531
(31) 18207238.9 **(32)** 20.11.18 **(33)** EP
62/807,720 19.02.19 US
(43) 28.05.2020
(44) 12.02.2026
(72) LAUTERBACH, Henning; HINTERBERGER, Maria; MEDINA ECHEVERZ, Jose
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** Becton, Dickinson and Company
(11) AU-B-2021213048
(21) 2021213048 **(22)** 14.01.2021
(54) Integrated intravenous catheter having a side port for facilitating blood draw
(51) Int. Cl.
A61B 5/15 (2006.01)
A61B 5/153 (2006.01)
A61B 5/154 (2006.01)
A61M 25/06 (2006.01)
(87) WO2021/154506

Applications Accepted - Name Index cont'd

(31) 62/967,484 (32) 29.01.20 (33) US
17/143,979 07.01.21 US
(43) 05.08.2021
(44) 12.02.2026
(72) NAIDU, Jithendra Kumar Sathyanaray-
ana
(74) FB Rice Pty Ltd

(71) Becton, Dickinson and Company
(11) AU-B-2021214052
(21) 2021214052 (22) 27.01.2021
(54) Flow sensor system
(51) Int. Cl.
A61M 5/14 (2006.01)
A61M 1/36 (2006.01)
A61M 5/168 (2006.01)
G01F 1/11 (2006.01)
G01F 1/66 (2006.01)
(87) WO2021/154782
(31) 62/966,270 (32) 27.01.20 (33) US
(43) 05.08.2021
(44) 12.02.2026
(72) PICOT, John; ZHU, Hong; KOLB, Mat-
thew Lee; VERMA, Kaushal; ELLER-
BUSCH, Gary; PUPLAMPU, Adinor
(74) FB Rice Pty Ltd

(71) Beijing Bo Tsing Tech Co., Ltd.
(11) AU-B-2020203787
(21) 2020203787 (22) 28.04.2020
(54) Crawling welding robot
(51) Int. Cl.
B23K 37/02 (2006.01)
B23K 37/00 (2006.01)
B62D 55/075 (2006.01)
B62D 55/265 (2006.01)
(87) WO2020/259068
(31) 201910545400.3 (32) 22.06.19 (33) CN
(43) 14.01.2021
(44) 12.02.2026
(72) FENG, Xiaobing; PAN, Jiluan; GAO,
Lisheng; WEI, Ran; ZHANG, Hao; PAN,
Baiwa; GUI, Qiao
(74) ET Intellectual Property

(71) Beijing HyperStrong Technology Co.,
Ltd.
(11) AU-B-2024203655
(21) 2024203655 (22) 31.05.2024
(54) METHOD AND APPARATUS FOR OP-
TIMIZING ENERGY STORAGE SYS-
TEM, DEVICE, STORAGE MEDIUM
AND PROGRAM PRODUCT
(51) Int. Cl.
H01M 10/48 (2006.01)
B60L 58/40 (2019.01)
G01R 31/36 (2020.01)
H01M 10/42 (2006.01)
(31) 202410338349.X (32) 22.03.24 (33) CN
(43) 09.10.2025
(44) 12.02.2026
(72) Qu, Shuai; Ma, Hao; He, Zhichao
(74) ET Intellectual Property

(71) BEIJING ROBOROCK TECHNOLOGY
CO., LTD.
(11) AU-B-2022434150

(21) 2022434150 (22) 18.05.2022
(54) AUTOMATIC CLEANING DEVICE AND
SYSTEM
(51) Int. Cl.
A47L 11/40 (2006.01)
A47L 11/24 (2006.01)
(87) WO2023/134096
(31) 202220066057.1 (32) 11.01.22 (33) CN
(43) 20.07.2023
(44) 12.02.2026
(72) LI, Haibin; LIU, Yanhui; ZHANG, Zhibin
(74) Halfords IP

(71) BENDER GMBH & CO. KG
(11) AU-B-2024247358
(21) 2024247358 (22) 19.03.2024
(54) METHOD FOR DETERMINING AN IN-
SULATION RESISTANCE AND A DIS-
CHARGE CAPACITANCE OF AN UN-
EARTHED POWER SUPPLY SYSTEM
(51) Int. Cl.
G01R 27/18 (2006.01)
G01R 27/02 (2006.01)
G01R 27/20 (2006.01)
(87) WO2024/200115
(31) 10 2023 107 987.5 (32) 29.03.23 (33) DE
(43) 03.10.2024
(44) 12.02.2026
(72) SYLLA, Michael
(74) Pizzey's Patent and Trade Mark Attor-
neys Pty Ltd

(71) Bendix Commercial Vehicle Systems
LLC
(11) AU-B-2024203020
(21) 2024203020 (22) 08.05.2024
(54) Electronic park brake interface module,
park brake controller and system
(51) Int. Cl.
B60T 7/08 (2006.01)
B60T 17/22 (2006.01)
G05G 1/02 (2006.01)
(43) 23.05.2024
(44) 12.02.2026
(62) 2018337657
(72) ZULA, Daniel P; KHADABADI, Madhur;
KROMER, Mark J; HUTCHINS, Chris-
topher H; SHEIKH-BAHAIE, Kian; CEL-
LURA, Daniel; BURNS, Linda J
(74) Spruson & Ferguson

(71) BeOne Medicines I GmbH
(11) AU-B-2021352535
(21) 2021352535 (22) 29.09.2021
(54) 3-[(1H-PYRAZOL-4-
YL)OXY]PYRAZIN-2-AMINE COM-
POUNDS AS HPK1 INHIBITOR AND
USE THEREOF
(51) Int. Cl.
C07D 403/14 (2006.01)
A61K 31/4152 (2006.01)
A61K 31/4965 (2006.01)
A61P 35/00 (2006.01)
C07D 231/20 (2006.01)
C07D 241/20 (2006.01)
(87) WO2022/068848
(31) PCT/ (32) 30.09.20 (33) CN
CN2020/119171

PCT/ 11.12.20 CN
CN2020/135968
PCT/ 20.02.21 CN
CN2021/076993
PCT/ 23.08.21 CN
CN2021/113967
(43) 07.04.2022
(44) 12.02.2026
(72) XU, Sanjia; LI, Jing; WANG, Zhiwei
(74) Griffith Hack

(71) Beth Israel Deaconess Medical Center;
Pfizer Inc.; Cornell University
(11) AU-B-2019376078
(21) 2019376078 (22) 07.11.2019
(54) CDCP1-targeted therapies
(51) Int. Cl.
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/18 (2006.01)
C07K 16/30 (2006.01)
(87) WO2020/097336
(31) 62/758,442 (32) 09.11.18 (33) US
(43) 14.05.2020
(44) 12.02.2026
(72) CANTLEY, Lewis C.; SOLTOFF, Steph-
en P.; EMERLJNG, Brooke M.; POULO-
GIANNIS, George; HODAKOSKI,
Cindy M.; LIU, Hui; APOSTOLOU,
Irina; BATES, Brian Gaither; MAR-
QUETTE, Kimberly Ann; BENNETT,
Eric M.; MOSYAK, Lidia; TCHISTI-
AKOVA, Lioudmila G.; ROSFJORD,
Edward Christian; RONDON, Isaac J.;
HUANG, Chao Bai
(74) Allens Patent & Trade Mark Attorneys

(71) Biaco Limited
(11) AU-B-2025283478
(21) 2025283478 (22) 17.12.2025
(54) HEATING SYSTEMS AND METHODS
(51) Int. Cl.
F22B 1/30 (2006.01)
F22B 1/28 (2006.01)
(43) 15.01.2026
(44) 12.02.2026
(62) 202227978
(72) Atkins, Andrew; Coles, Raymond; Dye,
Bob; Key, Christopher; Malizia, Barry;
Wright, Robert
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Bioverativ Therapeutics Inc.
(11) AU-B-2019319984
(21) 2019319984 (22) 09.08.2019
(54) Nucleic acid molecules and uses there-
of for non-viral gene therapy
(51) Int. Cl.
C12N 15/86 (2006.01)
A61K 38/37 (2006.01)
C07K 14/755 (2006.01)
(87) WO2020/033863
(31) 62/716,826 (32) 09.08.18 (33) US
(43) 13.02.2020
(44) 12.02.2026
(72) DRAGER, Douglas; LIU, Jiayun; LIU,
Tongyao; PATARROYO-WHITE, Susan-

Applications Accepted - Name Index cont'd

nah; PETERS, Robert T.; SEREGIN,
Alexey; ZAKAS, Philip
(74) Griffith Hack

(71) Bioverativ USA Inc.
(11) AU-B-2023200339
(21) 2023200339 (22) 23.01.2023
(54) Anti-complement C1s antibodies and
uses thereof
(51) Int. Cl.
C07K 16/40 (2006.01)
A61K 39/395 (2006.01)
(43) 23.02.2023
(44) 12.02.2026
(62) 2020203113
(72) Van Vlasselaer, Peter; Parry, Graham;
Stagliano, Nancy E.; Panicker, Sandip
(74) FB Rice Pty Ltd

(71) BOAR'S HEAD PROVISIONS CO.,
INC.
(11) AU-B-2022332905
(21) 2022332905 (22) 23.08.2022
(54) SYSTEMS AND METHODS FOR
FORMING AND UTILIZING PAT-
TERNEED FORMING & SEALING
FILMS
(51) Int. Cl.
B65B 25/22 (2006.01)
B65B 9/04 (2006.01)
B65B 29/08 (2006.01)
B65B 55/14 (2006.01)
B65B 55/18 (2006.01)
B65B 61/02 (2006.01)
(87) WO2023/028049
(31) 63/235,899 (32) 23.08.21 (33) US
(43) 02.03.2023
(44) 12.02.2026
(72) FIZER, Michael; SMITH, Joshua, K.;
KAPOUN, Kevin; STEVENS, Jeremiah;
OLSON, James, J.
(74) WRAYS PTY LTD

(71) Board of Regents, The University of
Texas System
(11) AU-B-2022279445
(21) 2022279445 (22) 30.11.2022
(54) COMPOSITIONS AND METHODS
FOR TARGETING CONNEXIN
HEMICHANNELS
(51) Int. Cl.
A61P 19/02 (2006.01)
(43) 16.02.2023
(44) 12.02.2026
(62) 2020202304
(72) Jiang, Jean X.; Riquelme, Manuel A.;
Gu, Sumin
(74) Pizzey's Patent and Trade Mark Attor-
neys Pty Ltd

(71) Boehringer Ingelheim International
GmbH
(11) AU-B-2019407814
(21) 2019407814 (22) 17.12.2019
(54) Bifunctional anti-PD-1/IL-7 molecule
(51) Int. Cl.
C07K 16/28 (2006.01)

A61P 35/00 (2006.01)
C07K 19/00 (2006.01)
(87) WO2020/127377
(31) 18306808.9 (32) 21.12.18 (33) EP
(43) 25.06.2020
(44) 12.02.2026
(72) POIRIER, Nicolas; MARY, Caroline;
MORELLO, Aurore; DURAND, Justine
(74) Phillips Ormonde Fitzpatrick

(71) BOSTON SCIENTIFIC NEUROMODU-
LATION CORPORATION
(11) AU-B-2022368350
(21) 2022368350 (22) 22.09.2022
(54) SYSTEM FOR EVOKING AND RE-
CORDING NEURAL RESPONSES
(51) Int. Cl.
A61N 1/36 (2006.01)
A61B 5/377 (2021.01)
(87) WO2023/064081
(31) 63/255,165 (32) 13.10.21 (33) US
(43) 20.04.2023
(44) 12.02.2026
(72) STEINKE, G. Karl; SERRANO CAR-
MONA, Raul Enrique; HADDOCK, An-
drew James; MALEKMOHAMMADI,
Mahsa; ESTELLER, Rosana
(74) Spruson & Ferguson

(71) BOSTON SCIENTIFIC NEUROMODU-
LATION CORPORATION
(11) AU-B-2023325067
(21) 2023325067 (22) 15.08.2023
(54) USING STIMULATION CIRCUITRY
TO PROVIDE DC OFFSET COM-
PENSATION AT INPUTS TO SENSE
AMP CIRCUITRY IN A STIMULATOR
DEVICE
(51) Int. Cl.
A61N 1/36 (2006.01)
A61N 1/05 (2006.01)
(87) WO2024/040071
(31) 63/371,705 (32) 17.08.22 (33) US
(43) 22.02.2024
(44) 12.02.2026
(72) STEINKE, G., Karl; HOKHIKYAN, Va-
hagn
(74) Spruson & Ferguson

(71) Boston Scientific Scimed, Inc.
(11) AU-B-2021227924
(21) 2021227924 (22) 26.02.2021
(54) Medical treatment systems and related
methods thereof
(51) Int. Cl.
A61M 1/00 (2006.01)
A61F 13/00 (2006.01)
(87) WO2021/173897
(31) 62/982,206 (32) 27.02.20 (33) US
(43) 02.09.2021
(44) 12.02.2026
(72) RYAN, Shawn; HAUGEN, Alexandra;
RAGHURAM, Ashrita; FAVREAU, John
Thomas; SULLIVAN, Kira; MURRAY,
Cillin
(74) Spruson & Ferguson

(71) Boston Scientific Scimed, Inc.
(11) AU-B-2024216392
(21) 2024216392 (22) 28.08.2024
(54) Adaptive pressure control filter for a flu-
id management system
(51) Int. Cl.
G16H 40/63 (2018.01)
(43) 19.09.2024
(44) 12.02.2026
(62) 2021228722
(72) O'DONNELL, John; BALAN, Prasanna;
GUDEKAR, Yogesh
(74) Spruson & Ferguson

(71) Boston Scientific Scimed, Inc.
(11) AU-B-2025200198
(21) 2025200198 (22) 10.01.2025
(54) Tailored laser pulses for surgical applic-
ations
(51) Int. Cl.
A61B 18/20 (2006.01)
(43) 30.01.2025
(44) 12.02.2026
(62) 2023201631
(72) FALKENSTEIN, Werner; SCHUBERT,
Michael; DITTMAR, Stephan; BUTSCH,
Anna; KREMSER, Thomas
(74) Spruson & Ferguson

(71) BOSTON SCIENTIFIC SCIMED, INC.
(11) AU-B-2023210266
(21) 2023210266 (22) 18.01.2023
(54) IMPLANTABLE INFLATABLE DEVICE
AND THERAPEUTIC METHODS
(51) Int. Cl.
A61F 2/26 (2006.01)
(87) WO2023/141471
(31) 63/266,918 (32) 19.01.22 (33) US
18/155,534 17.01.23 US
(43) 27.07.2023
(44) 12.02.2026
(72) NOLAN, Daragh; GILDEA, John; SIN-
NOTT, Thomas; WATSCHKE, Brian P.;
BORGOS, Natalie A.; SMITH, Noel
(74) Spruson & Ferguson

(71) BOSTON SCIENTIFIC SCIMED, INC.
(11) AU-B-2023224265
(21) 2023224265 (22) 23.02.2023
(54) ELECTRONIC PUMP ASSEMBLY AND
PRESSURE CONTROL FOR AN IM-
PLANTABLE DEVICE
(51) Int. Cl.
A61F 2/00 (2006.01)
A61F 2/26 (2006.01)
(87) WO2023/164534
(31) 63/268,644 (32) 28.02.22 (33) US
18/172,933 22.02.23 US
(43) 31.08.2023
(44) 12.02.2026
(72) WATSCHKE, Brian P.
(74) Spruson & Ferguson

(71) BOSTON SCIENTIFIC SCIMED, INC.
(11) AU-B-2023245776
(21) 2023245776 (22) 30.03.2023

Applications Accepted - Name Index cont'd

(54) SYSTEMS AND METHODS FOR VASCULAR IMAGE CO-REGISTRATION
(51) Int. Cl.
A61B 6/00 (2006.01)
A61B 8/00 (2006.01)
A61B 8/08 (2006.01)
A61B 8/12 (2006.01)
A61B 5/00 (2006.01)
(87) WO2023/192519
(31) 63/325,349 (32) 30.03.22 (33) US
(43) 05.10.2023
(44) 12.02.2026
(72) LI, Wenguang; BLOMS, Kevin; HONG, Zhichao; TORBORG, Alan; ZING-SHEIM, Brandon
(74) Spruson & Ferguson

(71) Britax Childcare Pty Ltd
(11) AU-B-2025200431
(21) 2025200431 (22) 22.01.2025
(54) AN INSERT FOR A CHILD SAFETY SEAT
(51) Int. Cl.
B60N 2/28 (2006.01)
(43) 06.02.2025
(44) 12.02.2026
(62) 2018256617
(72) Maciejczyk, Wieslaw
(74) K&L Gates

(71) Britax Childcare Pty Ltd
(11) AU-B-2025200618
(21) 2025200618 (22) 30.01.2025
(54) POSITION INDICATOR FOR A CHILD RESTRAINT
(51) Int. Cl.
B60R 22/10 (2006.01)
B60N 2/28 (2006.01)
B60R 22/48 (2006.01)
(43) 20.02.2025
(44) 12.02.2026
(62) 2019219833
(72) Beltrami, Sebastian; Dos Reis, David; Yerolemu, Ifigenia
(74) K&L Gates

(71) Bromine Compounds Ltd.
(11) AU-B-2020383896
(21) 2020383896 (22) 09.11.2020
(54) Monovalent brines for use as wellbore fluids
(51) Int. Cl.
C09K 8/05 (2006.01)
C09K 8/84 (2006.01)
(87) WO2021/095030
(31) 62/934,550 (32) 13.11.19 (33) US
(43) 20.05.2021
(44) 12.02.2026
(72) SHANDALOV, Elizabeta; MASARWA, Mohamad; COHEN, David
(74) James & Wells Intellectual Property

(71) BruMate, Inc.
(11) AU-B-2025267392
(21) 2025267392 (22) 13.11.2025
(54) NO SPILL STRAW
(51) Int. Cl.

A47J 43/00 (2006.01)
B65D 43/00 (2006.01)
B67B 3/00 (2006.01)
(43) 04.12.2025
(44) 12.02.2026
(62) 2024205031
(72) Jacob, Dylan M.
(74) PHILLIPS ORMONDE FITZPATRICK

(71) BURGSTALLER, P.
(11) AU-B-2022415395
(21) 2022415395 (22) 12.12.2022
(54) PLATE WITH OPENING AID FOR CANS
(51) Int. Cl.
B65D 17/28 (2006.01)
(87) WO2023/110779
(31) A 60309/2021 (32) 14.12.21 (33) AT
(43) 22.06.2023
(44) 12.02.2026
(72) BURGSTALLER, Peter
(74) FB Rice Pty Ltd

(71) Bushwakka Pty Ltd
(11) AU-B-2024227481
(21) 2024227481 (22) 18.10.2024
(54) AN AWNING ASSEMBLY
(51) Int. Cl.
B60J 7/12 (2006.01)
E04F 10/00 (2006.01)
E04F 10/06 (2006.01)
E04H 15/08 (2006.01)
(43) 12.02.2026
(44) 12.02.2026
(72) Loots, Johannes Hendrik; Loots, Annelize
(74) JMDS IP Pty Ltd

(71) BYD COMPANY LIMITED
(11) AU-B-2022353754
(21) 2022353754 (22) 22.09.2022
(54) REINFORCED GLASS, GLASS REINFORCING METHOD, AND ELECTRONIC DEVICE SHELL
(51) Int. Cl.
C03C 21/00 (2006.01)
(87) WO2023/051378
(31) 202111157824.6 (32) 29.09.21 (33) CN
(43) 06.04.2023
(44) 12.02.2026
(72) PEI, Yulei; WU, Shuang; GAI, Qiying; CUI, Jingna; ZHANG, Jiaxin
(74) Brooks Chan Pty Ltd

(71) BYD COMPANY LIMITED
(11) AU-B-2023258987
(21) 2023258987 (22) 08.03.2023
(54) BATTERY CABINET
(51) Int. Cl.
H01M 50/204 (2021.01)
(87) WO2023/207347
(31) 202221057142.8 (32) 29.04.22 (33) CN
(43) 02.11.2023
(44) 12.02.2026
(72) ZHOU, Lei; ZHOU, Ya; HUANG, Zhixue; DAI, Xiangjun
(74) Halfords IP

(71) CAAMTECH, INC.
(11) AU-B-2023285084
(21) 2023285084 (22) 07.06.2023
(54) 4-PIVALOXYLOXY-N-METHYLTRYPTAMMONIUM CHLORIDE
(51) Int. Cl.
C07D 209/16 (2006.01)
(87) WO2023/240104
(31) 18/051,228 (32) 31.10.22 (33) US
63/350,576 09.06.22 US
(43) 14.12.2023
(44) 12.02.2026
(72) CHADEAYNE, Andrew, R.
(74) Allens Patent & Trade Mark Attorneys

(71) Calico Life Sciences LLC; AbbVie Inc.
(11) AU-B-2020266592
(21) 2020266592 (22) 30.04.2020
(54) Substituted cyclolakyls as modulators of the integrated stress pathway
(51) Int. Cl.
C07D 265/36 (2006.01)
A61P 25/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07C 1/00 (2006.01)
C07D 209/08 (2006.01)
C07D 217/16 (2006.01)
C07D 307/85 (2006.01)
C07D 311/24 (2006.01)
C07D 311/68 (2006.01)
C07D 317/68 (2006.01)
C07D 319/20 (2006.01)
C07D 405/12 (2006.01)
C07D 405/14 (2006.01)
C07D 413/06 (2006.01)
(87) WO2020/223536
(31) 62/840,945 (32) 30.04.19 (33) US
(43) 05.11.2020
(44) 12.02.2026
(72) MARTIN, Kathleen Ann; SIDRAUSKI, Carmela; FROST, Jennifer M.; TONG, Yunsong; XU, Xiangdong; CHUNG, SeungWon; ZHANG Qingwei; SHI, Lei; MURAUSKI, Kathleen J.; DART, Michael J.; RANDOLPH, John T.; BENELKEBIR, Hanae
(74) Pizzys Patent and Trade Mark Attorneys Pty Ltd

(71) Callidus Welding Solutions Pty Ltd
(11) AU-B-2020258073
(21) 2020258073 (22) 16.04.2020
(54) A method for surface modification of titanium and titanium alloy substrates
(51) Int. Cl.
C23C 4/134 (2016.01)
B23K 9/04 (2006.01)
B23K 9/167 (2006.01)
C22F 1/18 (2006.01)
C23C 4/02 (2006.01)
C23C 4/06 (2016.01)
C23C 4/10 (2016.01)
C23C 4/18 (2006.01)
C23C 8/24 (2006.01)
C23C 28/00 (2006.01)
(87) WO2020/212883
(31) 2019901347 (32) 18.04.19 (33) AU

Applications Accepted - Name Index cont'd

(43) 22.10.2020
 (44) 12.02.2026
 (72) FABIJANIC, Daniel; LANTZKE, Gary;
 ELLIS, Joseph
 (74) Wulff Partners Pty Ltd

(71) Cargill, Incorporated
 (11) AU-B-2020248079
 (21) 2020248079 (22) 27.03.2020
 (54) Shortening with crystalline fat
 (51) Int. Cl.
A23D 7/04 (2006.01)
A23D 9/05 (2006.01)
A23G 3/34 (2006.01)
A23G 3/40 (2006.01)
A23G 3/54 (2006.01)
 (87) WO2020/198585
 (31) 62/825,135 (32) 28.03.19 (33) US
 (43) 01.10.2020
 (44) 12.02.2026
 (72) METIN, Serpil; SMITH, Paul Raymond;
 ZACCARELLI DAVOLI, Fernanda
 (74) Pizzeys Patent and Trade Mark Attor-
 neys Pty Ltd

(71) Carlsberg A/S
 (11) AU-B-2020361455
 (21) 2020361455 (22) 08.10.2020
 (54) Methods for preparing mutant plants
 (51) Int. Cl.
A01H 1/04 (2006.01)
A01H 5/10 (2018.01)
A01H 6/46 (2018.01)
 (87) WO2021/069614
 (31) 19202380.2 (32) 10.10.19 (33) EP
 (43) 15.04.2021
 (44) 12.02.2026
 (72) SKADHAUGE, Birgitte; KNUDSEN,
 Søren; HAMBRAEUS, Gustav; WENDT,
 Toni; RASMUSSEN, Magnus; THULIN
 ØSTERBERG, Jeppe
 (74) FB Rice Pty Ltd

(71) Casale SA
 (11) AU-B-2020336821
 (21) 2020336821 (22) 20.07.2020
 (54) A method for measuring a liquid level in
 a pressure vessel
 (51) Int. Cl.
G01F 23/24 (2006.01)
 (87) WO2021/037438
 (31) 19194629.2 (32) 30.08.19 (33) EP
 (43) 04.03.2021
 (44) 12.02.2026
 (72) BERTINI, Paolo; SCOTTO, Andrea; DI
 CARLO, Gabriele
 (74) MINTER ELLISON

(71) CATERPILLAR GLOBAL MINING
 EQUIPMENT LLC
 (11) AU-B-2024287083
 (21) 2024287083 (22) 20.12.2024
 (54) Rotary head guide system for drilling
 machine
 (51) Int. Cl.
E21B 15/00 (2006.01)
E21B 7/02 (2006.01)

(43) 16.01.2025
 (44) 12.02.2026
 (62) 2019246850
 (72) HUDSON, Charles Taylor
 (74) FPA Patent Attorneys Pty Ltd

(71) Caterpillar Inc.
 (11) AU-B-2020368994
 (21) 2020368994 (22) 16.10.2020
 (54) Human interface operating device of an
 underground mining machine
 (51) Int. Cl.
E21F 9/00 (2006.01)
E21F 17/00 (2006.01)
H01H 25/06 (2006.01)
 (87) WO2021/078408
 (31) 1915415.2 (32) 24.10.19 (33) GB
 (43) 29.04.2021
 (44) 12.02.2026
 (72) BECKER, Alexander
 (74) FPA Patent Attorneys Pty Ltd

(71) CAVH LLC
 (11) AU-B-2024219749
 (21) 2024219749 (22) 16.09.2024
 (54) Systems and methods for driving intelli-
 gence allocation between vehicles and
 highways
 (51) Int. Cl.
G05D 1/00 (2006.01)
 (43) 10.10.2024
 (44) 12.02.2026
 (62) 2019266266
 (72) DING, Fan; RAN, Bin; CHENG, Yang;
 LI, Shen; ZHANG, Zhen; ZHOU, Yang;
 TAN, Huachun; DONG, Shuoxuan;
 CHEN, Tianyi; LI, Xiaotian; SHI, Kun-
 song
 (74) Spruson & Ferguson

(71) CCTEG COAL MINING RESEARCH
 INSTITUTE; CCTEG TIANDI SCIENCE
 & TECHNOLOGY CO., LTD.
 (11) AU-B-2022487693
 (21) 2022487693 (22) 16.12.2022
 (54) STATICALLY DETERMINATE FLU-
 ID CHANNEL MULTIFUNCTIONAL
 DRILLING BOX
 (51) Int. Cl.
E21D 21/00 (2006.01)
E21B 3/00 (2006.01)
E21D 9/10 (2006.01)
E21D 20/02 (2006.01)
 (87) WO2024/119539
 (31) 202211578835.6 (32) 06.12.22 (33) CN
 (43) 13.06.2024
 (44) 12.02.2026
 (72) LUO, Chao; KANG, Hongpu; JIANG,
 Pengfei; WANG, Ziyue; LIU, Chang;
 CHEN, Zhiliang; WEI, Yaozhong; CAO,
 Xiaoming; GUO, Jichang; HE, Zongke
 (74) LexGeneris Pty Ltd

CCTEG TIANDI SCIENCE & TECHNOLOGY
 CO., LTD. see CCTEG COAL MINING RE-
 SEARCH INSTITUTE
 (21) 2022487693

(71) Cedars-Sinai Medical Center
 (11) AU-B-2020370288
 (21) 2020370288 (22) 22.10.2020
 (54) Cortical neural progenitor cells from
 iPSCs
 (51) Int. Cl.
A61K 31/65 (2006.01)
A61K 31/30 (2006.01)
A61K 38/18 (2006.01)
C07K 14/475 (2006.01)
C12N 5/079 (2010.01)
C12N 5/0793 (2010.01)
 (87) WO2021/081229
 (31) 62/924,523 (32) 22.10.19 (33) US
 (43) 29.04.2021
 (44) 12.02.2026
 (72) LAPERLE, Alexander; FULTON, Aaron;
 SVENDSEN, Clive N.
 (74) FPA Patent Attorneys Pty Ltd

(71) CEMGREEN APS
 (11) AU-B-2022447619
 (21) 2022447619 (22) 16.03.2022
 (54) DEVICE AND METHOD FOR PRODU-
 CING SUPPLEMENTARY CEMENTI-
 TIOUS MATERIALS
 (51) Int. Cl.
F27B 1/00 (2006.01)
C04B 2/12 (2006.01)
C04B 20/06 (2006.01)
F27B 1/28 (2006.01)
F27D 17/00 (2006.01)
F27D 19/00 (2006.01)
F27D 21/00 (2006.01)
 (87) WO2023/174525
 (43) 21.09.2023
 (44) 12.02.2026
 (72) DOSSING, Lasse Norbye;
 RASMUSSEN, Martin Hagsted; FONS,
 Mogens Juhl
 (74) GLMR

(71) CENAGEN PTY LTD
 (11) AU-B-2025217373
 (21) 2025217373 (22) 15.08.2025
 (54) Waste processing method and system
 (51) Int. Cl.
B01D 53/34 (2006.01)
A01G 7/02 (2006.01)
A01G 9/18 (2006.01)
A62D 3/40 (2007.01)
B09B 3/40 (2022.01)
C01B 32/50 (2017.01)
C04B 18/06 (2006.01)
C10J 3/00 (2006.01)
C10K 3/04 (2006.01)
A62D 101/22 (2007.01)
 (43) 04.09.2025
 (44) 12.02.2026
 (62) 2024240122
 (72) BRANDIMARTE, Vaniglio ; SERGI,
 Pasquale ; O'SULLIVAN, Jason ; NATI,
 Joseph
 (74) FPA Patent Attorneys Pty Ltd

Applications Accepted - Name Index cont'd

(71) Ceva Sante Animale
(11) AU-B-2020303297
(21) 2020303297 (22) 26.06.2020
(54) Method for caring for the skin or coat of animals
(51) Int. Cl.
A61K 31/133 (2006.01)
A61P 17/00 (2006.01)
A61P 37/08 (2006.01)
(87) WO2020/260559
(31) 19305857.5 (32) 26.06.19 (33) EP
(43) 30.12.2020
(44) 12.02.2026
(72) ROUGIER, Mélanie; ZEMIRLINE, Claudine; OLIVIER, Elodie
(74) Spruson & Ferguson

(71) Chem-Dry, Inc.
(11) AU-B-2020348679
(21) 2020348679 (22) 15.09.2020
(54) Cleaning compositions containing gum and methods of use therewith
(51) Int. Cl.
C11D 1/14 (2006.01)
C11D 1/22 (2006.01)
C11D 1/24 (2006.01)
(87) WO2021/055346
(31) 62/901,163 (32) 16.09.19 (33) US
17/020,924 15.09.20 US
(43) 25.03.2021
(44) 12.02.2026
(72) MANASSRA, Adnan Rashid; SMITH, Christopher Wayne
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Chemetall GmbH
(11) AU-B-2020314690
(21) 2020314690 (22) 15.07.2020
(54) Compositions and methods for metal pre-treatment
(51) Int. Cl.
C23C 22/06 (2006.01)
C08G 18/08 (2006.01)
C08G 18/10 (2006.01)
C08G 18/12 (2006.01)
C08G 18/28 (2006.01)
C08G 18/32 (2006.01)
C08G 18/70 (2006.01)
C08G 18/72 (2006.01)
C08G 18/79 (2006.01)
C08G 18/80 (2006.01)
C08L 75/04 (2006.01)
C08L 75/12 (2006.01)
C09D 5/08 (2006.01)
C09D 175/04 (2006.01)
C23C 22/08 (2006.01)
C23C 22/34 (2006.01)
C23C 22/36 (2006.01)
(87) WO2021/009186
(31) 19186187.1 (32) 15.07.19 (33) EP
(43) 21.01.2021
(44) 12.02.2026
(72) QIU, Xueting; SCHOCK, Stuart
(74) Griffith Hack

(71) Chia Tai Tianqing Pharmaceutical Group Co., Ltd.
(11) AU-B-2020259565

(21) 2020259565 (22) 20.04.2020
(54) Quinoline compound or pharmaceutically acceptable salt thereof for treating Ewing's sarcoma
(51) Int. Cl.
C07D 401/12 (2006.01)
A61K 31/4709 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
(87) WO2020/211860
(31) 201910315417.X (32) 19.04.19 (33) CN
(43) 22.10.2020
(44) 12.02.2026
(72) ZHAN, Xiaole; TU, Lifan; YANG, Chaoqiang; ZHANG, Xiquan; WANG, Xunqiang; XU, Jie; XU, Ping; WANG, Chengqian
(74) Griffith Hack

(71) China Petroleum & Chemical Corporation; Shanghai Research Institute of Petrochemical Technology, SINOPEC
(11) AU-B-2021233968
(21) 2021233968 (22) 12.03.2021
(54) Method for converting methanol in fluidized bed reactor
(51) Int. Cl.
C07C 11/04 (2006.01)
C07C 1/20 (2006.01)
C07C 11/06 (2006.01)
(87) WO2021/180195
(31) 202010173916.2 (32) 13.03.20 (33) CN
(43) 16.09.2021
(44) 12.02.2026
(72) QI, Guozhen; CAO, Jing; LI, Xiaohong; WANG, Hongtao; WANG, Li; WANG, Yanxue
(74) Churchill Attorneys

(71) CHINA PETROLEUM & CHEMICAL CORPORATION; SINOPEC (BEIJING) RESEARCH INSTITUTE OF CHEMICAL INDUSTRY CO., LTD.
(11) AU-B-2022275829
(21) 2022275829 (22) 13.05.2022
(54) HYDROGENATION METHOD FOR AROMATIC POLYMER AND HYDROGENATED BLOCK COPOLYMER AND USE THEREOF
(51) Int. Cl.
C08F 8/04 (2006.01)
C08F 297/04 (2006.01)
(87) WO2022/242571
(31) 202110560968.X (32) 19.05.21 (33) CN
(43) 24.11.2022
(44) 12.02.2026
(72) CHEN, Jianjun; HE, Xiaojin; GAO, Nian; JI, Yuguo; WU, Ning; DU, Zhou; HAO, Jianguo
(74) WRAYS PTY LTD

(71) CHONG KUN DANG PHARMACEUTICAL CORP.
(11) AU-B-2023248256
(21) 2023248256 (22) 06.04.2023
(54) 1,3,4-OXADIAZOLE DERIVATIVE COMPOUNDS AS HISTONE DEACETYLASE 6 INHIBITOR, AND USES THEREOF

(51) Int. Cl.
C07D 271/10 (2006.01)
A61K 31/496 (2006.01)
A61K 31/4995 (2006.01)
A61K 31/5377 (2006.01)
A61K 31/541 (2006.01)
A61P 25/28 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07D 413/12 (2006.01)
(87) WO2023/195809
(31) 10-2022-0043429 (32) 07.04.22 (33) KR
(43) 12.10.2023
(44) 12.02.2026
(72) LEE, Chang Sik; OH, Jung Taek; SONG, Hye-seung; KIM, Hyunjin Michael
(74) FPA Patent Attorneys Pty Ltd

(71) CJ CHEILJEDANG CORPORATION
(11) AU-B-2022268139
(21) 2022268139 (22) 28.04.2022
(54) SYSTEM FOR PREPARING INSTANT RICE WITH TASTE, NUTRITION AND TEXTURE OF CAULDRON RICE
(51) Int. Cl.
A23L 7/196 (2016.01)
A23L 23/00 (2016.01)
(87) WO2022/231354
(31) 10-2021-0056073 (32) 29.04.21 (33) KR
(43) 03.11.2022
(44) 12.02.2026
(72) OH, Ye Jin; JANG, Il Sang; KIM, Eun Hye; PARK, Hyeong Seon; JEONG, Hyo Young; CHOI, Hye Mi; JEONG, Sung Yoon; YOON, In Won
(74) Spruson & Ferguson

(71) CJ CHEILJEDANG CORPORATION
(11) AU-B-2023243390
(21) 2023243390 (22) 29.03.2023
(54) COMPOSITION CONTAINING BACILLUS AMYLOLIQUEFACIENS STRAIN FOR ENHANCING PLANT DISEASE RESISTANCE AND USE THEREOF
(51) Int. Cl.
A01N 63/22 (2020.01)
A01N 37/46 (2006.01)
C12N 1/20 (2006.01)
C12R 1/07 (2006.01)
(87) WO2023/191490
(31) 10-2022-0039717 (32) 30.03.22 (33) KR
(43) 05.10.2023
(44) 12.02.2026
(72) SONG, Gun Chul; YUN, Yeo Hong; LEE, Mi Rong
(74) Griffith Hack

(71) COAST CUTLERY CO.
(11) AU-B-2023323831
(21) 2023323831 (22) 08.08.2023
(54) CONVERTER FOR A RECHARGEABLE BATTERY
(51) Int. Cl.
H02J 7/00 (2006.01)
H02M 1/00 (2007.01)
H02M 3/157 (2006.01)
(87) WO2024/035743

Applications Accepted - Name Index cont'd

(31) 17/885,502 (32) 10.08.22 (33) US
(43) 15.02.2024
(44) 12.02.2026
(72) ERNST, Todd; PENG, Aking;
SECHLER, Daniel; WANG, Kunli;
PYNENBURG, Rory
(74) JMSPD IP Pty Ltd

(71) Commonwealth Scientific and Industrial
Research Organisation

(11) AU-B-2024204217
(21) 2024204217 (22) 20.06.2024
(54) PROCESS AND SYSTEM FOR CAP-
TURE OF CARBON DIOXIDE
(51) Int. Cl.
B01D 53/14 (2006.01)
B01D 53/62 (2006.01)
B01D 53/78 (2006.01)
C01B 32/50 (2017.01)

(43) 11.07.2024
(44) 12.02.2026
(62) 2018273827
(72) Puxty, Graeme Douglas; Conway, Willi-
am; Yang, Qi; Feron, Paul Hubert Maria
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Compagnie Generale des Etablis-
sements Michelin

(11) AU-B-2020218926
(21) 2020218926 (22) 14.01.2020
(54) High energy to breakage multi-strand
cable with 1xN structure
(51) Int. Cl.
D07B 1/06 (2006.01)
B60C 9/20 (2006.01)

(87) WO2020/161404
(31) 1901137 (32) 05.02.19 (33) FR
(43) 13.08.2020
(44) 12.02.2026
(72) CHEVALLEY, Marianna; BARBAT, Ro-
main; LAURENT, Stéphane; PINAUT,
Rémi
(74) Griffith Hack

(71) COMROD AS

(11) AU-B-2023298772
(21) 2023298772 (22) 20.04.2023
(54) LINE SENSOR COMPRISING A CAPA-
CITIVE DIVIDER WITH INTEGRATED
SLOT ANTENNA

(51) Int. Cl.
G01R 15/06 (2006.01)
H01Q 1/44 (2006.01)
H02J 50/05 (2016.01)
(87) WO2024/005642
(31) 20220762 (32) 01.07.22 (33) NO
(43) 04.01.2024
(44) 12.02.2026
(72) VANGEN, Knut; BAKKE, Vidar
(74) Madderms Pty Ltd

(71) ConMed Corporation

(11) AU-B-2024201559
(21) 2024201559 (22) 08.03.2024
(54) Self-drilling suture anchor inserter
(51) Int. Cl.
A61B 17/04 (2006.01)

A61B 17/16 (2006.01)
A61B 17/17 (2006.01)

(43) 28.03.2024
(44) 12.02.2026
(62) 2021254595
(72) BRESLICH, Grady; BARBER, James;
BOSWORTH, Adrian; GLADDISH Jr,
Bennie Wayne; MILLER, Peter; SIEH,
John K.

(74) Griffith Hack

(71) ConvaTec Limited

(11) AU-B-2021223085
(21) 2021223085 (22) 19.02.2021
(54) A wound dressing and a wound therapy
apparatus
(51) Int. Cl.
A61F 13/00 (2006.01)
A61F 13/02 (2006.01)

(87) WO2021/165696
(31) 2002339.6 (32) 20.02.20 (33) GB
(43) 26.08.2021
(44) 12.02.2026
(72) KODAVANTI, Ankur; GIRIJAKUMARI,
Greeshma; KULKARNI, Harshad;
SAHADEVAN, Joshin; KADNI, Praveen;
DAMODARAN, Sandeep; JAYARA-
MAN, Srinivasan
(74) Houlihan Intellectual Property Pty Ltd

(71) COOPERVISION INTERNATIONAL
LIMITED

(11) AU-B-2024301123
(21) 2024301123 (22) 22.07.2024
(54) CONTACT LENSES AND METHODS
RELATING THERETO
(51) Int. Cl.
G02C 7/04 (2006.01)
(87) WO2025/022100
(31) 63/528,655 (32) 25.07.23 (33) US
(43) 30.01.2025
(44) 12.02.2026
(72) QUITER, Caeli; WEBBER, Martin
(74) Griffith Hack

**Cornell University see Beth Israel Deacon-
ess Medical Center**

(21) 2019376078

(71) Corn Products Development, Inc.

(11) AU-B-2020354915
(21) 2020354915 (22) 15.09.2020
(54) Seed coating compositions
(51) Int. Cl.
A01N 25/00 (2006.01)
A01N 25/02 (2006.01)
A01N 37/46 (2006.01)
A01N 43/88 (2006.01)
A01N 51/00 (2006.01)
A01P 3/00 (2006.01)
A01P 7/04 (2006.01)

(87) WO2021/061439

(31) 62/907,407 (32) 27.09.19 (33) US
(43) 01.04.2021

(44) 12.02.2026
(72) AHMED, Gulam; RICH, Wendell;
SHAH, Himanshu
(74) Spruson & Ferguson

**CP Pharmaceutical Qingdao Co., Ltd. see
Marine Biomedical Research Institute of
Qingdao Co., Ltd.**

(21) 2024201840

(71) Crane & Co., Inc.

(11) AU-B-2020408042
(21) 2020408042 (22) 17.12.2020
(54) Micro-optic security device with phase
aligned image layers
(51) Int. Cl.
B41M 3/14 (2006.01)
B42D 25/30 (2014.01)

(87) WO2021/127241
(31) 62/950,054 (32) 18.12.19 (33) US
(43) 24.06.2021
(44) 12.02.2026
(72) CAPE, Samuel M.; GOSNELL, Jonath-
an D.; BLEIMAN, Benjamin E.; COTE,
Paul F.
(74) Spruson & Ferguson

(71) Crossroads Extremity Systems, LLC

(11) AU-B-2020326884
(21) 2020326884 (22) 06.08.2020
(54) Bunion correction system and method
(51) Int. Cl.
A61B 17/72 (2006.01)
(87) WO2021/026357
(31) 62/883,819 (32) 07.08.19 (33) US
(43) 11.02.2021
(44) 12.02.2026
(72) HOLLIS, Chad; SAYGER, Daniel;
BOMAR, Bradley
(74) Spruson & Ferguson

(71) Crossroads Extremity Systems, LLC

(11) AU-B-2021224159
(21) 2021224159 (22) 17.02.2021
(54) Systems and methods for Lapidus re-
pair of bunions
(51) Int. Cl.
A61B 17/17 (2006.01)

(87) WO2021/167992
(31) 62/978,683 (32) 19.02.20 (33) US
63/018,793 01.05.20 US
63/125,272 14.12.20 US
(43) 26.08.2021
(44) 12.02.2026
(72) SAYGER, Daniel; HOLLIS, Michael
Chad; SQUIRES, Craig
(74) Spruson & Ferguson

(71) Crown Equipment Corporation

(11) AU-B-2020283562
(21) 2020283562 (22) 28.05.2020
(54) Materials handling vehicle having tilting
fork carriage assembly with telescopic
forks
(51) Int. Cl.
B66F 9/10 (2006.01)

Applications Accepted - Name Index cont'd

B66F 9/12 (2006.01)
B66F 9/14 (2006.01)
B66F 9/16 (2006.01)
(87) WO2020/243214
(31) 62/854,498 **(32)** 30.05.19 **(33)** US
(43) 03.12.2020
(44) 12.02.2026
(72) DIERINGER, Mark Stuart; LEE, Geofrey Donald; STAHL, Adam Richard; SCHAEFFER, Timothy Martin
(74) BOSH IP Pty Ltd

(71) CRRC Qiqihar Rolling Stock Co., Ltd.
(11) AU-B-2024216389
(21) 2024216389 **(22)** 28.08.2024
(54) System and method for monitoring rail train, device, and storage medium
(51) Int. Cl.
B61L 25/02 (2006.01)
B61L 27/40 (2022.01)
B61L 27/57 (2022.01)
(31) 2023117253675 **(32)** 14.12.23 **(33)** CN
(43) 03.07.2025
(44) 12.02.2026
(72) LI, Zhigang; LIU, Xiao; DUAN, Shihui; LIU, Yanchao; ZHENG, Heping
(74) FPA Patent Attorneys Pty Ltd

(71) CRYOVAC, LLC
(11) AU-B-2022272314
(21) 2022272314 **(22)** 13.05.2022
(54) PRINTING COMPOSITIONS AND METHODS THEREFOR
(51) Int. Cl.
C09D 11/322 (2014.01)
C09D 11/10 (2014.01)
C09D 11/102 (2014.01)
C09D 11/38 (2014.01)
(87) WO2022/241181
(31) 63/187,975 **(32)** 13.05.21 **(33)** US
63/247,935 24.09.21 US
(43) 17.11.2022
(44) 12.02.2026
(72) HOOK, Kevin J.; LITMAN, Stanley; PILON, Lawrence A.; EDWARDS, Morgan Ashley
(74) Davies Collison Cave Pty Ltd

(71) CytomX Therapeutics, Inc.
(11) AU-B-2023254931
(21) 2023254931 **(22)** 25.10.2023
(54) Matrix metalloproteinase substrates and other cleavable moieties and methods of use thereof
(51) Int. Cl.
C07K 16/18 (2006.01)
A61K 39/395 (2006.01)
C07K 16/46 (2006.01)
(43) 16.11.2023
(44) 12.02.2026
(62) 2020203910
(72) MOORE, Stephen James; NGUYEN, Margaret Thy Luu; HOSTETTER, Daniel R.; VASILJEVA, Olga; FLANDEZ, Jeanne Grace
(74) Spruson & Ferguson

(71) Dana-Farber Cancer Institute, Inc.
(11) AU-B-2020258482
(21) 2020258482 **(22)** 17.04.2020
(54) Selective targeting of ubiquitin- and ubiquitin-like E1-activating enzymes by structurally-stabilized peptides
(51) Int. Cl.
C07K 14/47 (2006.01)
(87) WO2020/215005
(31) 62/835,721 **(32)** 18.04.19 **(33)** US
(43) 22.10.2020
(44) 12.02.2026
(72) WALENSKY, Loren D.; CATHCART, Ann Morgan; BIRD, Gregory H.
(74) WRAYS PTY LTD

(71) Dana-Farber Cancer Institute, Inc.
(11) AU-B-2020290579
(21) 2020290579 **(22)** 15.06.2020
(54) Antibodies against MUC1 and methods of use thereof
(51) Int. Cl.
C07K 16/30 (2006.01)
A61K 47/68 (2017.01)
C12N 15/62 (2006.01)
G01N 33/575 (2026.01)
(87) WO2020/252472
(31) 62/861,619 **(32)** 14.06.19 **(33)** US
(43) 17.12.2020
(44) 12.02.2026
(72) MARASCO, Wayne A.; MAGNOTTI, Elizabeth; CHANG, Matthew
(74) Spruson & Ferguson

(71) Danimer IPCo, LLC
(11) AU-B-2020285633
(21) 2020285633 **(22)** 21.05.2020
(54) Controlled release biodegradable coatings for seeds and fertilizers
(51) Int. Cl.
C05G 5/30 (2020.01)
A01C 1/06 (2006.01)
A01N 25/26 (2006.01)
(87) WO2020/242872
(31) 62/852,440 **(32)** 24.05.19 **(33)** US
(43) 03.12.2020
(44) 12.02.2026
(72) VAN TRUMP, Phillip; GRUBBS III, Joe B.; JOHNSON, Adam
(74) Spruson & Ferguson

(71) Danstar Ferment AG
(11) AU-B-2024208814
(21) 2024208814 **(22)** 20.08.2024
(54) Production of steviol glycosides in recombinant hosts
(51) Int. Cl.
C12N 9/10 (2006.01)
C12N 1/18 (2006.01)
C12P 15/00 (2006.01)
C12P 19/56 (2006.01)
(43) 05.09.2024
(44) 12.02.2026
(62) 2022205176
(72) OLSSON, Kim; SIMON, Ernesto; DALGAARD MIKKELSEN, Michael; CARLSEN, Simon; DOUCHIN, Vero-

nique; LIM, Swee Chuang; DURING, Louis
(74) FPA Patent Attorneys Pty Ltd

(71) Darby Consulting Services Pty Ltd
(11) AU-B-2020236662
(21) 2020236662 **(22)** 06.03.2020
(54) Method and apparatus for structural support
(51) Int. Cl.
E04B 2/84 (2006.01)
E04B 1/94 (2006.01)
E04B 2/56 (2006.01)
E04G 17/06 (2006.01)
(87) WO2020/181323
(31) 2019900775 **(32)** 08.03.19 **(33)** AU
(43) 17.09.2020
(44) 12.02.2026
(72) HAMOUR, Darby
(74) Kevin Ashby

(71) Dcbel Inc.
(11) AU-B-2020243397
(21) 2020243397 **(22)** 19.03.2020
(54) Converter with power management system for household users to manage power between different loads including their electric vehicle
(51) Int. Cl.
B60L 53/60 (2019.01)
B60L 53/50 (2019.01)
B60L 53/63 (2019.01)
B60L 53/64 (2019.01)
H02J 13/00 (2006.01)
H02M 1/32 (2007.01)
H02M 7/04 (2006.01)
(87) WO2020/186363
(31) 62/820,659 **(32)** 19.03.19 **(33)** US
(43) 24.09.2020
(44) 12.02.2026
(72) VAHEDI, Hani; IBRAHIM, Peter; DESCHÊNES, Jean-Hugues; FORGET, Marc-André
(74) James & Wells Intellectual Property

(71) De' Longhi Appliances S.r.l.
(11) AU-B-2020325950
(21) 2020325950 **(22)** 06.07.2020
(54) Control method for controlling the current dispensing cycle of a coffee machine
(51) Int. Cl.
A47J 31/00 (2006.01)
A47J 31/52 (2006.01)
(87) WO2021/023450
(31) 102019000014463 **(32)** 08.08.19 **(33)** IT
(43) 11.02.2021
(44) 12.02.2026
(72) GENTILI, Ivano
(74) MINTER ELLISON

(71) De' Longhi Appliances S.r.l.
(11) AU-B-2020403727
(21) 2020403727 **(22)** 09.12.2020
(54) Loose product dispenser
(51) Int. Cl.
A47J 42/50 (2006.01)

Applications Accepted - Name Index cont'd

A47J 47/01 (2006.01)
(87) WO2021/122208
(31) 102019000024847 **(32)** 19.12.19 **(33)** IT
(43) 24.06.2021
(44) 12.02.2026
(72) EVANGELISTI, Paolo; ACCIARI, Alberto; PIOVAN, Nicola
(74) MINTER ELLISON

(71) De' Longhi Appliances S.r.l. Con Unico Socio
(11) AU-B-2020409040
(21) 2020409040 **(22)** 18.12.2020
(54) Apparatus and method for the production of a component made of plastic material, and component made of plastic material
(51) Int. Cl.
B29C 45/16 (2006.01)
B29C 45/26 (2006.01)
A47G 19/12 (2006.01)
A47J 27/21 (2006.01)
A47J 37/08 (2006.01)
B29C 45/00 (2006.01)
B29C 45/33 (2006.01)
B29L 31/00 (2006.01)
(87) WO2021/124372
(31) 102019000025120 **(32)** 20.12.19 **(33)** IT
(43) 24.06.2021
(44) 12.02.2026
(72) MAZZON, Renzo; VISENTIN, Silvio
(74) Baxter Patent Attorneys Pty Ltd

(71) Deere & Company
(11) AU-B-2020244401
(21) 2020244401 **(22)** 28.09.2020
(54) Air flow distribution control for curve compensation on air-seeding carts and tools
(51) Int. Cl.
A01C 7/08 (2006.01)
(31) 16/670,308 **(32)** 31.10.19 **(33)** US
(43) 20.05.2021
(44) 12.02.2026
(72) Graham, William D.
(74) Davies Collison Cave Pty Ltd

(71) Deere & Company
(11) AU-B-2021201162
(21) 2021201162 **(22)** 23.02.2021
(54) Coordinated control of commodity container pressure selection with run selection in a commodity delivery system of a work vehicle
(51) Int. Cl.
A01C 7/18 (2006.01)
A01C 7/10 (2006.01)
A01C 7/20 (2006.01)
(31) 16/829,683 **(32)** 25.03.20 **(33)** US
(43) 14.10.2021
(44) 12.02.2026
(72) Harmon, Andrew W.
(74) Davies Collison Cave Pty Ltd

(71) DENALI THERAPEUTICS INC.
(11) AU-B-2021362209
(21) 2021362209 **(22)** 13.10.2021

(54) FUSION PROTEINS COMPRISING SULFOGLUCOSAMINE SULFO-HYDROLASE ENZYMES AND METH-ODS THEREOF
(51) Int. Cl.
C12N 9/14 (2006.01)
A61K 38/46 (2006.01)
A61K 47/68 (2017.01)
A61P 3/00 (2006.01)
C12N 15/62 (2006.01)
(87) WO2022/081765
(31) 63/091,800 **(32)** 14.10.20 **(33)** US
(43) 21.04.2022
(44) 12.02.2026
(72) GIESE, Tina; KANNAN, Gunasekaran; KARIOLIS, Mihalís; MAHON, Cathal
(74) Spruson & Ferguson

(71) Denann Consultant Services Pty. Ltd.
(11) AU-B-2020409427
(21) 2020409427 **(22)** 16.12.2020
(54) Airport advertising system
(51) Int. Cl.
G09F 19/22 (2006.01)
G06Q 30/02 (2012.01)
(87) WO2021/119735
(31) 760497 **(32)** 20.12.19 **(33)** NZ
(43) 24.06.2021
(44) 12.02.2026
(72) ROGAN, Denis
(74) Fraser Old & Sohn

(71) Dexcom, Inc.
(11) AU-B-2024201501
(21) 2024201501 **(22)** 07.03.2024
(54) Transcutaneous analyte sensors, applicators therefor, and associated methods
(51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/145 (2006.01)
A61B 5/1486 (2006.01)
A61B 17/34 (2006.01)
(43) 28.03.2024
(44) 12.02.2026
(62) 2021245266
(72) GRAY, John Michael; BLACKWELL, Jennifer; NEALE, Paul V.; ENGLAND, Justen Deering; JONCICH, Andrew; BROCK, Cameron; SIMPSON, Peter C.; METZMAKER, Thomas; SHAH, Neel; KEMPKEY, Mark Douglas; CASTAGNA, Patrick John; TERRY, Warren; HALAC, Jason; GEORGE, Christian Michael Andre; APACIBLE, Daniel E.; BARRY, John Charles; WELLS, Maria Noel Brown; PIRODINI, Kenneth; REINHARDT, Andrew Michael; WONG, Jason C.; GAGNON, Remy E.; DERENZY, David; KOPLIN, Randall Scott; BALDWIN, Alan; LEE, Young Woo; KELLER, David A.; HEUVEL, Louise Emma van den; SUTHERLAND, Carol Wood
(74) FB Rice Pty Ltd

(71) Dexcom, Inc.
(11) AU-B-2024204728
(21) 2024204728 **(22)** 09.07.2024

(54) Systems and methods for display device and sensor electronics unit communication
(51) Int. Cl.
A61B 5/145 (2006.01)
A61B 5/00 (2006.01)
(43) 25.07.2024
(44) 12.02.2026
(62) 2022203497
(72) WEDEKIND, Jeffrey R.; BURNETTE, Douglas William; MANDAPAKA, Aditya; MCDANIEL, Zebediah L.; SIMPSON, Peter C.; GARCIA, Arturo
(74) FB Rice Pty Ltd

(71) DOAZON PTY LTD
(11) AU-B-2024306278
(21) 2024306278 **(22)** 23.03.2024
(54) POWERED RIM LOCK ASSEMBLY
(51) Int. Cl.
E05B 47/02 (2006.01)
E05B 47/00 (2006.01)
G07C 9/00 (2020.01)
(87) WO2025/000013
(31) 2023902080 **(32)** 30.06.23 **(33)** AU
(43) 02.01.2025
(44) 12.02.2026
(72) ROBSON, Thomas
(74) IP ADVOKAT GROUP PTY LTD

(71) Dolby International AB
(11) AU-B-2025200925
(21) 2025200925 **(22)** 11.02.2025
(54) Audio Upmixer Operable in Prediction or Non-Prediction Mode
(51) Int. Cl.
G10L 19/00 (2013.01)
G10L 19/008 (2013.01)
(43) 27.02.2025
(44) 12.02.2026
(62) 2024204426
(72) Carlsson, Pontus; Purnhagen, Heiko; Villemoes, Lars
(74) Chrysiliou IP

(71) Dolby Laboratories Licensing Corporation
(11) AU-B-2025279597
(21) 2025279597 **(22)** 09.12.2025
(54) Source color volume information messaging
(51) Int. Cl.
H04N 19/186 (2014.01)
H04N 19/46 (2014.01)
H04N 19/70 (2014.01)
H04N 21/235 (2011.01)
H04N 21/84 (2011.01)
(43) 15.01.2026
(44) 12.02.2026
(62) 2024219524
(72) CHEN, Tao; HUSAK, Walter J.; LU, Taoran; YIN, Peng
(74) Spruson & Ferguson

(71) DOSI Co., Ltd.; SYSTEM KOREA CO.,LTD.
(11) AU-B-2023258883

Applications Accepted - Name Index cont'd

(21) 2023258883 (22) 24.04.2023
(54) STRUCTURAL PERFORMANCE-IMPROVED SAFETY APPARATUS FOR PREVENTING FALLING AND SUICIDE BY JUMPING
(51) Int. Cl.
E01D 19/10 (2006.01)
E04H 17/00 (2006.01)
E04H 17/14 (2006.01)
(87) WO2023/211087
(31) 10-2022-0050674 (32) 25.04.22 (33) KR
(43) 02.11.2023
(44) 12.02.2026
(72) PARK, Sea Man; SON, Young Il
(74) LAMINAR IP PTY LTD

(71) Duke University
(11) AU-B-2021278792
(21) 2021278792 (22) 02.04.2021
(54) Methods and compositions for the production of xylitol from xylose utilizing dynamic metabolic control
(51) Int. Cl.
C12P 19/02 (2006.01)
C12N 9/02 (2006.01)
C12N 9/22 (2006.01)
C12N 15/113 (2010.01)
C12P 7/18 (2006.01)
(87) WO2021/242408
(31) 63/004,740 (32) 03.04.20 (33) US
(43) 02.12.2021
(44) 12.02.2026
(72) LYNCH, Michael David; LI, Shuai
(74) Spruson & Ferguson

(71) ECP Entwicklungsgesellschaft mbH
(11) AU-B-2024203435
(21) 2024203435 (22) 23.05.2024
(54) Drive shaft cover with a heat conducting part
(51) Int. Cl.
A61M 60/13 (2021.01)
A61M 60/135 (2021.01)
A61M 60/237 (2021.01)
A61M 60/34 (2021.01)
A61M 60/408 (2021.01)
A61M 60/808 (2021.01)
A61M 60/825 (2021.01)
(43) 13.06.2024
(44) 12.02.2026
(62) 2018320705
(72) SCHECKEL, Mario; DECKER, Robert; SCHUMACHER, Jörg
(74) Spruson & Ferguson

(71) EFA - ENGINEERING FOR ALL LTD.
(11) AU-B-2020213291
(21) 2020213291 (22) 04.08.2020
(54) Micromixer
(51) Int. Cl.
B01L 3/00 (2006.01)
G01N 15/14 (2006.01)
(31) 16/532,558 (32) 06.08.19 (33) US
(43) 25.02.2021
(44) 12.02.2026
(72) EZRA, Yoel; MIZRAHI, Natalya
(74) Wallington-Dummer

(71) Elanco US Inc.
(11) AU-B-2024227212
(21) 2024227212 (22) 10.10.2024
(54) A 7H-pyrrolo[2,3-d]pyrimidine JAK-inhibitor
(51) Int. Cl.
A61P 17/00 (2006.01)
A61K 31/519 (2006.01)
C07D 487/04 (2006.01)
(43) 31.10.2024
(44) 12.02.2026
(62) 2023203627
(72) HU, Jingdan; WOODS, Timothy Andrew
(74) Spruson & Ferguson

(71) ELC MANAGEMENT LLC
(11) AU-B-2023224269
(21) 2023224269 (22) 23.02.2023
(54) APPLICATOR SYSTEM FOR APPLYING A COSMETIC PRODUCT
(51) Int. Cl.
A45D 34/04 (2006.01)
A45D 40/26 (2006.01)
B65D 35/36 (2006.01)
B65D 35/46 (2006.01)
(87) WO2023/164554
(31) 17/682,771 (32) 28.02.22 (33) US
(43) 31.08.2023
(44) 12.02.2026
(72) BOURGUIGNAT, David; LECHANOINE, Marc Emile
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Electronics and Telecommunications Research Institute; University-Industry Cooperation Group of Kyung Hee University
(11) AU-B-2024227337
(21) 2024227337 (22) 15.10.2024
(54) ENCODING METHOD AND DECODING METHOD, AND DEVICE USING SAME
(51) Int. Cl.
H04N 19/593 (2014.01)
(43) 31.10.2024
(44) 12.02.2026
(62) 2023203128
(72) Kim, Hui Yong; Park, Gwang Hoon; Kim, Kyung Yong; Lim, Sung Chang; Lee, Jin Ho; Choi, Jin Soo; Kim, Jin Woong
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Eli Lilly and Company
(11) AU-B-2024201004
(21) 2024201004 (22) 16.02.2024
(54) Process for preparing a GIP/GLP1 dual agonist
(51) Int. Cl.
C07K 14/605 (2006.01)
(43) 07.03.2024
(44) 12.02.2026
(62) 2023203001
(72) COFFIN, Stephanie Ruth; FREDERICK, Michael Oliver; JALAN, Ankur; KALLMAN, Neil John; KOPACH, Michael Eugene; SEIBERT, Kevin Dale; TSUKANOV, Sergey Vladimirovich
(74) Spruson & Ferguson

(71) Eli Lilly and Company
(11) AU-B-2024202573
(21) 2024202573 (22) 18.04.2024
(54) KRas G12C inhibitors
(51) Int. Cl.
A61P 35/00 (2006.01)
A61K 31/553 (2006.01)
C07D 487/04 (2006.01)
C07D 498/04 (2006.01)
(43) 09.05.2024
(44) 12.02.2026
(62) 202402701
(72) BOULET, Serge Louis; FORTNER, Kevin Charles; GUO, Deqi; HYMAN, David Michael; PENG, Sheng-Bin; SI, Chong
(74) WRAYS PTY LTD

(71) ELTA Systems Ltd.
(11) AU-B-2024202853
(21) 2024202853 (22) 01.05.2024
(54) Path planning within a traversed area
(51) Int. Cl.
G05D 1/43 (2024.01)
G08G 1/16 (2006.01)
(43) 23.05.2024
(44) 12.02.2026
(62) 2018311637
(72) APPELMAN, Dina; COHEN, Ofir; BRONSTEIN, Roman
(74) FPA Patent Attorneys Pty Ltd

EMI CONTROLS GMBH see MINIMAX VIK-ING RESEARCH & DEVELOPMENT GMBH
(21) 2023217930

(71) Encomara Limited
(11) AU-B-2021276567
(21) 2021276567 (22) 21.05.2021
(54) Disconnectable mooring system
(51) Int. Cl.
B63B 21/50 (2006.01)
B63B 22/02 (2006.01)
B63B 35/44 (2006.01)
(87) WO2021/234148
(31) 2007691.5 (32) 22.05.20 (33) GB
2014361.6 11.09.20 GB
(43) 25.11.2021
(44) 12.02.2026
(72) BOWIE, Malcolm
(74) Madderns Pty Ltd

(71) Endomet Biosciences, Inc.
(11) AU-B-2019384820
(21) 2019384820 (22) 21.11.2019
(54) Compositions and methods for treating endometriosis
(51) Int. Cl.
A61K 38/10 (2006.01)
A61K 38/00 (2006.01)
C07K 7/08 (2006.01)
(87) WO2020/106995
(31) 62/770,601 (32) 21.11.18 (33) US
(43) 28.05.2020

Applications Accepted - Name Index cont'd

(44) 12.02.2026
(72) PETROSSIAN, Tanya; FIACCO, Stephen; ROSE, Tristin; HARDY, Amanda; BODDUPALLY, Keerthi; WILLMORE, Matthew
(74) FB Rice Pty Ltd

(71) Energy Dome S.p.A.
(11) AU-B-2020412877
(21) 2020412877 (22) 21.12.2020
(54) Plant and process for storing and discharging thermal energy
(51) Int. Cl.
F28D 20/00 (2006.01)
F01K 3/12 (2006.01)
(87) WO2021/130648
(31) 102019000025261 (32) 23.12.19 (33) IT
(43) 01.07.2021
(44) 12.02.2026
(72) SPADACINI, Claudio
(74) Spruson & Ferguson

(71) EpiMedTechGlobal (EMTG)
(11) AU-B-2023241365
(21) 2023241365 (22) 06.10.2023
(54) DNA METHYLATION MARKERS FOR NONINVASIVE DETECTION OF CANCER AND USES THEREOF
(51) Int. Cl.
C12Q 1/6886 (2018.01)
C12N 15/11 (2006.01)
C12Q 1/6883 (2018.01)
(43) 26.10.2023
(44) 12.02.2026
(62) 2019301959
(72) CHEISHVILI, David; LI, Hui; WONG, Chi Fat
(74) Franke Hyland Pty Ltd

(71) EpinovaTech AB
(11) AU-B-2024267013
(21) 2024267013 (22) 28.11.2024
(54) Semiconductor Layer Structure
(51) Int. Cl.
H10P 14/22 (2026.01)
H10D 62/85 (2025.01)
H10D 62/852 (2025.01)
H10D 64/23 (2025.01)
H10D 64/66 (2025.01)
H10P 14/00 (2026.01)
(43) 19.12.2024
(44) 12.02.2026
(62) 2023210648
(72) Olsson, Martin Andreas
(74) MBIP

(71) Epiroc Rock Drills Aktiebolag
(11) AU-B-2020423626
(21) 2020423626 (22) 28.12.2020
(54) A method and arrangement for a battery powered mining machine
(51) Int. Cl.
B60L 1/00 (2006.01)
B60L 58/10 (2019.01)
B60L 58/13 (2019.01)
B60L 58/14 (2019.01)
H02J 3/14 (2006.01)

H02J 3/28 (2006.01)
H02J 7/00 (2006.01)
(87) WO2021/145811
(31) 2050027-8 (32) 15.01.20 (33) SE
(43) 22.07.2021
(44) 12.02.2026
(72) SÄRNBRINK, Johan; TÖRNQVIST, Joacim
(74) WRAYS PTY LTD

(71) Equalizer Technology, LLC
(11) AU-B-2019423256
(21) 2019423256 (22) 18.01.2019
(54) Surgical cap to control patient body temperature
(51) Int. Cl.
A42B 1/00 (2006.01)
(87) WO2020/149861
(43) 23.07.2020
(44) 12.02.2026
(72) ABOOD, David; SALUAN, Paul
(74) Griffith Hack

(71) Equinor Energy AS
(11) AU-B-2021209577
(21) 2021209577 (22) 12.01.2021
(54) Riser surge protection system
(51) Int. Cl.
E21B 17/20 (2006.01)
E21B 17/01 (2006.01)
E21B 19/22 (2006.01)
E21B 34/08 (2006.01)
E21B 43/01 (2006.01)
(87) WO2021/150118
(31) 2000868.6 (32) 21.01.20 (33) GB
(43) 29.07.2021
(44) 12.02.2026
(72) KINDSBÆKKEN KJELDBY, Tor
(74) FB Rice Pty Ltd

(71) EREMA Engineering Recycling Maschinen und Anlagen Gesellschaft m.b.H.
(11) AU-B-2020256631
(21) 2020256631 (22) 09.04.2020
(54) Assembly for granulating extruded material
(51) Int. Cl.
B29B 9/06 (2006.01)
B65G 53/00 (2006.01)
(87) WO2020/206476
(31) A 50329/2019 (32) 11.04.19 (33) AT
(43) 15.10.2020
(44) 12.02.2026
(72) AIGNER, Michael; WAGNER, Christian; HUBER, Roland; FEICHTINGER, Klaus
(74) WRAYS PTY LTD

(71) ESPERA-WERKE GMBH
(11) AU-B-2023302003
(21) 2023302003 (22) 23.06.2023
(54) METHOD FOR OPERATING A LABELLING APPARATUS
(51) Int. Cl.
B65C 9/40 (2006.01)
(87) WO2024/008481
(31) 10 2022 116 896.4 (32) 06.07.22 (33) DE

(43) 11.01.2024
(44) 12.02.2026
(72) ZERFASS, Thorsten; SCHULZ, Alexander
(74) PHILLIPS ORMONDE FITZPATRICK

(71) ESSITY HYGIENE AND HEALTH AKTIEBOLAG
(11) AU-B-2022460784
(21) 2022460784 (22) 03.06.2022
(54) A WEARABLE ABSORBENT ARTICLE WITH A CONDUCTOR ARRANGEMENT
(51) Int. Cl.
A61B 5/20 (2006.01)
A61F 13/42 (2006.01)
A61F 13/49 (2006.01)
(87) WO2023/232263
(43) 07.12.2023
(44) 12.02.2026
(72) ABBAS, Shabira; LAKSHMANA, Tilak; JAIN, Karishma; WÄGBERG, Lars-Erik Rudolf; LARSSON, Per Anders
(74) Griffith Hack

(71) Evaxion Biotech A/S
(11) AU-B-2020234003
(21) 2020234003 (22) 11.03.2020
(54) Nucleic acid vaccination using neo-epitope encoding constructs
(51) Int. Cl.
A61K 39/00 (2006.01)
A61K 39/39 (2006.01)
(87) WO2020/182901
(31) 19161919.6 (32) 11.03.19 (33) EP
19202364.6 10.10.19 EP
(43) 17.09.2020
(44) 12.02.2026
(72) RØNØ, Birgitte; KRINGELUM, Jens; SØRENSEN, Anders Bundgård; TROLLE, Thomas
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) EVONIK OPERATIONS GMBH
(11) AU-B-2023227353
(21) 2023227353 (22) 28.02.2023
(54) PROCESS TO ENHANCE VIRAL VECTOR PRODUCTION IN CELL-CULTURE USING GLYCYL-GLUTAMINE
(51) Int. Cl.
C07K 5/06 (2006.01)
A61K 38/05 (2006.01)
C12N 7/00 (2006.01)
(87) WO2023/165969
(31) 22159915.2 (32) 03.03.22 (33) EP
(43) 07.09.2023
(44) 12.02.2026
(72) PETERS, Johanna; SAUTER, Tilman; SCHILLING, Martin
(74) AJ PARK

(71) Exato IP LLC
(11) AU-B-2020333663
(21) 2020333663 (22) 14.08.2020
(54) Stage automation system
(51) Int. Cl.

Applications Accepted - Name Index cont'd

H04L 27/00 (2006.01)
(87) WO2021/034703
(31) 62/887,998 **(32)** 16.08.19 **(33)** US
 16/751,984 24.01.20 US
 62/938,118 20.11.19 US
(43) 25.02.2021
(44) 12.02.2026
(72) MAST, Ryan
(74) Cooper IP Pty Ltd

(71) F. HOFFMANN-LA ROCHE AG
(11) AU-B-2020295703
(21) 2020295703 **(22)** 19.06.2020
(54) EGFR inhibitor for the treatment of cancer
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/454 (2006.01)
A61K 31/4709 (2006.01)
A61K 31/496 (2006.01)
A61K 31/5377 (2006.01)
A61P 35/00 (2006.01)
(87) WO2020/254562
(31) 19181754.3 **(32)** 21.06.19 **(33)** EP
(43) 24.12.2020
(44) 12.02.2026
(72) DOLENTE, Cosimo; GOERGLER, Annick; HEWINGS, David; JAESCHKE, Georg; KUHN, Bernd; NAGEL, Yvonne Alice; OBST SANDER, Ulrike; RICCI, Antonio; RUEHER, Daniel; STEINER, Sandra
(74) Griffith Hack

F. HOFFMANN-LA ROCHE AG see GEN-ENTECH, INC.
(21) 2023216261

(71) Falkonair, Inc.
(11) AU-B-2021259463
(21) 2021259463 **(22)** 22.04.2021
(54) Systems and/or methods for controlling a compressor and/or a fan motor
(51) Int. Cl.
F04B 49/06 (2006.01)
(87) WO2021/216802
(31) 63/014,885 **(32)** 24.04.20 **(33)** US
 17/234,850 20.04.21 US
(43) 28.10.2021
(44) 12.02.2026
(72) MICALLEF, Christopher
(74) Spruson & Ferguson

(71) Feeling Wood Ltd
(11) AU-B-2024205068
(21) 2024205068 **(22)** 24.07.2024
(54) Snap-In Member, Assembled Decking Combination And Method Of Assembling Decking
(51) Int. Cl.
E04B 1/38 (2006.01)
E04B 1/10 (2006.01)
E04B 1/58 (2006.01)
E04B 5/12 (2006.01)
F16B 7/00 (2006.01)
(31) 18/361,307 **(32)** 28.07.23 **(33)** US

(43) 13.02.2025
(44) 12.02.2026
(72) ZHAI, Bin
(74) WRAYS PTY LTD

(71) Fellowship of Orthopaedic Researchers, Inc.
(11) AU-B-2024204099
(21) 2024204099 **(22)** 17.06.2024
(54) Magnetic devices for altering loading across joints
(51) Int. Cl.
A61B 17/86 (2006.01)
(43) 04.07.2024
(44) 12.02.2026
(62) 2018440171
(72) COOK, Stephen D.; SALKED, Samantha L.; PATRON, Laura P.; NOLAN, Liam P.; HARRISON, Michael C.
(74) FB Rice Pty Ltd

(71) Fiber Sense Limited
(11) AU-B-2021264108
(21) 2021264108 **(22)** 28.04.2021
(54) External-cavity laser with reduced frequency noise
(51) Int. Cl.
H01S 5/068 (2006.01)
G02B 6/293 (2006.01)
H01S 5/12 (2021.01)
(87) WO2021/220201
(31) 63/016,921 **(32)** 28.04.20 **(33)** US
(43) 04.11.2021
(44) 12.02.2026
(72) YOFFE, Gideon
(74) FPA Patent Attorneys Pty Ltd

(71) Fintran Australia Pty Ltd
(11) AU-B-2021279097
(21) 2021279097 **(22)** 26.05.2021
(54) System and method for fumigating a vessel with crew protection
(51) Int. Cl.
A01M 13/00 (2006.01)
B63B 25/00 (2006.01)
B63J 2/04 (2006.01)
B63J 2/08 (2006.01)
(87) WO2021/237290
(31) 2020901707 **(32)** 26.05.20 **(33)** AU
 2020901708 26.05.20 AU
(43) 02.12.2021
(44) 12.02.2026
(72) SLAVIN, Matthew Brian; JANA, Aric
(74) FPA Patent Attorneys Pty Ltd

(71) Fisher & Paykel Healthcare Limited
(11) AU-B-2020349378
(21) 2020349378 **(22)** 16.09.2020
(54) Knitted headgear for respiratory interface
(51) Int. Cl.
A61M 16/06 (2006.01)
A62B 9/04 (2006.01)
A62B 18/08 (2006.01)
D04B 1/22 (2006.01)
(87) WO2021/054844
(31) 62/901,188 **(32)** 16.09.19 **(33)** US

(43) 25.03.2021
(44) 12.02.2026
(72) SNG, Jonathan Tong Lok; TRINIDADE, Nigel; STEPHENSON, Matthew Roger; SPEAR, Tony William; YOUNG, Jeremy Owen
(74) AJ PARK

(71) FISHER & PAYKEL HEALTHCARE LIMITED
(11) AU-B-2024202722
(21) 2024202722 **(22)** 26.04.2024
(54) A NASAL CANNULA, CONDUIT AND SECUREMENT SYSTEM
(51) Int. Cl.
A61M 16/00 (2006.01)
A61M 16/08 (2006.01)
(43) 16.05.2024
(44) 12.02.2026
(62) 2021290239
(72) Eaton-Evans, Jimmy Edward; Duthie, Neil Gray; Laing, Brent Ian; Korner, Steven Charles; Gulliver, Laurence; Zhang, Puqing; Niccol, Andrew Grant; Irving, Charles William Douglas; White, Craig Karl; Hopkins, Caroline Geraldine; Spence, Callum James Thomas; O'Connor, Mark Thomas; Ronayne, Michael Paul
(74) AJ PARK

(71) FormFlow Pty Ltd
(11) AU-B-2020301718
(21) 2020301718 **(22)** 25.06.2020
(54) Structural member for a modular building
(51) Int. Cl.
E04C 2/32 (2006.01)
E04B 1/32 (2006.01)
E04C 2/08 (2006.01)
E04D 3/30 (2006.01)
E04D 3/40 (2006.01)
E04F 13/12 (2006.01)
(87) WO2020/257856
(31) 2019902227 **(32)** 26.06.19 **(33)** AU
 30.12.2020
(43) 30.12.2020
(44) 12.02.2026
(72) DINGLE, Matthew Edward
(74) Phillips Ormonde Fitzpatrick

(71) Foundry Lab Limited
(11) AU-B-2020318023
(21) 2020318023 **(22)** 20.07.2020
(54) Casting mould
(51) Int. Cl.
B29C 33/06 (2006.01)
B29C 33/02 (2006.01)
B29C 33/56 (2006.01)
B29C 45/73 (2006.01)
(87) WO2021/015626
(31) 62/877,256 **(32)** 22.07.19 **(33)** US
 28.01.2021
(43) 28.01.2021
(44) 12.02.2026
(72) MOODIE, David John; WILES, William Robert; MOLYNEAUX, Lance; MCINTOSH, Joshua Joseph
(74) ET Intellectual Property

Applications Accepted - Name Index cont'd

(71) Fresenius Medical Care Holdings, Inc.
 (11) AU-B-2024216371
 (21) 2024216371 (22) 27.08.2024
 (54) Techniques for image-based examination of dialysis access sites
 (51) Int. Cl.
A61M 1/36 (2006.01)
 (43) 12.09.2024
 (44) 12.02.2026
 (62) 2020378970
 (72) ZHANG, Hanjie; KOTANKO, Peter; CHARETTE, Leslie A.; MUCHIUTTI, Carlos; SOR, Murat; KOH, Elsie; MAD-DUX, Dugan W.; USVYAT, Len
 (74) Davies Collison Cave Pty Ltd

(71) Frideco AG
 (11) AU-B-2020203292
 (21) 2020203292 (22) 20.05.2020
 (54) Pump device
 (51) Int. Cl.
F04D 29/58 (2006.01)
F04D 13/08 (2006.01)
 (31) 10 2019 113 948.1 (32) 24.05.19 (33) DE
 (43) 10.12.2020
 (44) 12.02.2026
 (72) MEHLHORN, Steve; SCHNEIDER, Lorenz; WERTHMUELLER, Max
 (74) Griffith Hack

(71) Frito-Lay North America, Inc.
 (11) AU-B-2020360299
 (21) 2020360299 (22) 08.09.2020
 (54) Heat seal jaws with asymmetric teeth
 (51) Int. Cl.
B29C 65/02 (2006.01)
B29C 65/74 (2006.01)
B65B 51/30 (2006.01)
 (87) WO2021/067005
 (31) 16/591,780 (32) 03.10.19 (33) US
 (43) 08.04.2021
 (44) 12.02.2026
 (72) TUCKER, Steven
 (74) James & Wells Intellectual Property

(71) FUJITSU GENERAL LIMITED
 (11) AU-B-2023351761
 (21) 2023351761 (22) 28.09.2023
 (54) MOTOR CONTROL DEVICE
 (51) Int. Cl.
H02P 21/24 (2016.01)
H02P 27/08 (2006.01)
 (87) WO2024/071277
 (31) 2022-157829 (32) 30.09.22 (33) JP
 (43) 04.04.2024
 (44) 12.02.2026
 (72) SAITO, Yuki; OSADA, Yudai; URAYAMA, Masaharu; SUZUKI, Kantaro
 (74) Spruson & Ferguson

(71) FURUKAWA ELECTRIC CO., LTD.
 (11) AU-B-2022248671
 (21) 2022248671 (22) 31.03.2022
 (54) USEFUL HYDROCARBON PRODUCTION METHOD AND USEFUL HYDROCARBON PRODUCTION DEVICE

(51) Int. Cl.
C10L 3/12 (2006.01)
C01B 3/38 (2006.01)
C07B 61/00 (2006.01)
C07C 1/04 (2006.01)
C07C 9/02 (2006.01)
C10G 2/00 (2006.01)
 (87) WO2022/211109
 (31) 2021-060916 (32) 31.03.21 (33) JP
 (43) 06.10.2022
 (44) 12.02.2026
 (72) KAWAMATA Yuki; FUJIKAWA Takashi; FUKUSHIMA Masayuki; BANBA Yuichiro; MORI Tomohiko; IWANO Yuki
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Galy Co.
 (11) AU-B-2020277499
 (21) 2020277499 (22) 22.05.2020
 (54) Compositions and methods for plant cell culture
 (51) Int. Cl.
C12N 5/04 (2006.01)
C12M 1/00 (2006.01)
C12N 5/00 (2006.01)
 (87) WO2020/237223
 (31) 62/852,160 (32) 23.05.19 (33) US
 63/003,185 31.03.20 US
 (43) 26.11.2020
 (44) 12.02.2026
 (72) BUENO, Luciano Luiz; ELBL, Paula Maria; DE SOUSA LUZ, Leticia Silveira
 (74) FPA Patent Attorneys Pty Ltd

(71) Gamakatsu Co., Ltd.
 (11) AU-B-2020414528
 (21) 2020414528 (22) 23.09.2020
 (54) Assistance device
 (51) Int. Cl.
A61G 7/10 (2006.01)
 (87) WO2021/131185
 (31) 2019-234024 (32) 25.12.19 (33) JP
 (43) 01.07.2021
 (44) 12.02.2026
 (72) KUWAHARA, Hiroshi; KAMIYA, Norimasa; CHIN, Takaaki; FUKUMOTO, Masanobu
 (74) P.L. Berry & Associates Ltd

GC CELL CORPORATION see Incyte Corporation
 (21) 2019339870

(71) GDM Holding LLC
 (11) AU-B-2024227205
 (21) 2024227205 (22) 09.10.2024
 (54) GENERATING NEURAL NETWORK OUTPUTS BY ENRICHING LATENT EMBEDDINGS USING SELF-ATTENTION AND CROSS-ATTENTION OPERATIONS
 (51) Int. Cl.
G06N 3/04 (2023.01)
G06N 3/08 (2023.01)
 (43) 31.10.2024

(44) 12.02.2026
 (62) 2022216431
 (72) JAEGLER, Andrew Coulter; CARREIRA, Joao
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

GEM CO., LTD. see PT ESG NEW ENERGY MATERIAL
 (21) 2023446721

(71) Genentech, Inc.
 (11) AU-B-2019252941
 (21) 2019252941 (22) 12.04.2019
 (54) Stable anti-CD79B immunoconjugate formulations
 (51) Int. Cl.
A61K 39/395 (2006.01)
A61K 47/26 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
 (87) WO2019/200322
 (31) 62/657,185 (32) 13.04.18 (33) US
 (43) 17.10.2019
 (44) 12.02.2026
 (72) PATEL, Ankil R.; LIU, Jun
 (74) Griffith Hack

(71) Genentech, Inc.
 (11) AU-B-2020345913
 (21) 2020345913 (22) 10.09.2020
 (54) Compositions and methods of treating lupus nephritis
 (51) Int. Cl.
A61K 39/395 (2006.01)
A61P 37/06 (2006.01)
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
 (87) WO2021/050645
 (31) 62/899,706 (32) 12.09.19 (33) US
 62/930,527 04.11.19 US
 62/931,032 05.11.19 US
 63/005,071 03.04.20 US
 (43) 18.03.2021
 (44) 12.02.2026
 (72) CASCINO, Matthew Dominic
 (74) Griffith Hack

(71) GENENTECH, Inc.
 (11) AU-B-2019321588
 (21) 2019321588 (22) 16.08.2019
 (54) Diagnostic and therapeutic methods for the treatment of breast cancer
 (51) Int. Cl.
G01N 33/57515 (2026.01)
 (87) WO2020/037203
 (31) 62/719,545 (32) 17.08.18 (33) US
 (43) 20.02.2020
 (44) 12.02.2026
 (72) DAEMEN, Anneleen; METCALFE, Ciara
 (74) RNB IP PTY LTD

(71) GENENTECH, INC.; F. HOFFMANN-LA ROCHE AG
 (11) AU-B-2023216261

Applications Accepted - Name Index cont'd

- (21) 2023216261 (22) 03.02.2023
(54) PROCESS FOR SYNTHESIS OF QUINAZOLINE COMPOUNDS
(51) Int. Cl.
C07D 401/04 (2006.01)
A61K 31/517 (2006.01)
A61P 35/00 (2006.01)
(87) WO2023/150653
(31) 63/307,529 (32) 07.02.22 (33) US
(43) 10.08.2023
(44) 12.02.2026
(72) LIM, Ngiap Kie; SHEN, Jeff; SIROIS, Lauren Elizabeth; TIMMERMAN, Jacob C.; TRACHSEL, Etienne; XU, Jie; ZHANG, Haiming; BACHMANN, Stephan; BIGLER, Raphael; BURKHARD, Johannes Adrian; HEROLD, Sebastian; LEITNER, Christian; BASS, Thomas Michael; GOSSELIN, Francis; WHITE, Nicholas Andrew; KELLY, Sean M.; LEBL, Rene; SEDELMEIER, Joerg; KALDRE, Dainis; CLAGG, Kyle Bradley Pascual; HAN, Chong; MEIER, Roland Christoph; ORCEL, Ugo Jonathan
(74) Griffith Hack
-
- (71) Gen-Probe Incorporated
(11) AU-B-2021388987
(21) 2021388987 (22) 24.11.2021
(54) METHOD AND SYSTEM FOR PERFORMING A CUMULATIVE NUCLEIC ACID AMPLIFICATION REACTION
(51) Int. Cl.
C12Q 1/6848 (2018.01)
(87) WO2022/112655
(31) 20206199 (32) 24.11.20 (33) FI
(43) 02.06.2022
(44) 12.02.2026
(72) NIINIVAARA, Anne; SAHARINEN, Juha; KIRVESKARI, Juha
(74) FB Rice Pty Ltd
-
- (71) Gen-Probe Incorporated
(11) AU-B-2025226763
(21) 2025226763 (22) 04.09.2025
(54) Far-red dye probe formulations
(51) Int. Cl.
C12Q 1/6818 (2018.01)
(43) 25.09.2025
(44) 12.02.2026
(62) 2025203431
(72) AUBIN-WALKER, Sheila; MAJLESSI, Mehrdad R.; PHAM, Jimmykim; BOUSQUET, Joshua
(74) FB Rice Pty Ltd
-
- (71) GeoQuest Systems B.V.
(11) AU-B-2020355349
(21) 2020355349 (22) 25.09.2020
(54) Rate of penetration drilling operation controller
(51) Int. Cl.
E21B 44/02 (2006.01)
E21B 43/12 (2006.01)
E21B 49/00 (2006.01)
(87) WO2021/062442
(31) 16/584,730 (32) 26.09.19 (33) US
(43) 01.04.2021

- (44) 12.02.2026
(72) SHEN, Yuelin; ZHANG, Zhengxin; CHEN, Wei
(74) Griffith Hack
-
- (71) GILEAD SCIENCES, INC.
(11) AU-B-2022403012
(21) 2022403012 (22) 02.12.2022
(54) THERAPEUTIC COMPOUNDS FOR HIV VIRUS INFECTION
(51) Int. Cl.
A61P 31/18 (2006.01)
A61K 31/4439 (2006.01)
C07D 401/14 (2006.01)
C07F 9/00 (2006.01)
(87) WO2023/102523
(31) 63/285,745 (32) 03.12.21 (33) US
(43) 08.06.2023
(44) 12.02.2026
(72) BRIZGYS, Gediminas J.; CHOU, Chienhung; CHU, Hang; FARAND, Julie; GRAUPE, Michael; GUNEY, Tezcan; KATO, Darryl; LI, Jiayao; LINK, John O.; MACK, James B.C.; MUN, Dong Min; SCHROEDER, Scott D.; WATKINS, William J.; WU, Qiaoyin; ZHANG, Jennifer R.
(74) Davies Collison Cave Pty Ltd
-
- (71) GILEAD SCIENCES, INC.
(11) AU-B-2023227862
(21) 2023227862 (22) 01.03.2023
(54) ANTIVIRAL COMPOUNDS AND METHODS OF MAKING AND USING THE SAME
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/53 (2006.01)
A61P 31/12 (2006.01)
C07D 519/00 (2006.01)
(87) WO2023/168254
(31) 63/316,231 (32) 03.03.22 (33) US
(43) 07.09.2023
(44) 12.02.2026
(72) CHUN, Byoung-Kwon; CLARKE, Michael O.; ENSAN, Deebea; KALLA, Rao V.; MACKMAN, Richard L.; NADUTHAMBI, Devan; SIEGEL, Dustin S.
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Gladly, Inc.
(11) AU-B-2020363718
(21) 2020363718 (22) 07.10.2020
(54) Systems and methods for flexible and extensible contact center routing
(51) Int. Cl.
H04M 3/523 (2006.01)
H04M 3/51 (2006.01)
(87) WO2021/071993
(31) 16/595,234 (32) 07.10.19 (33) US
(43) 15.04.2021
(44) 12.02.2026
(72) BERGHER, Bruno; HICKS, Michael; NOVALES, Ramon; PARK, So Eun; TSIBULYA, Aleksey; WANG, Kuan Jen; ZYCH, Jeffrey
(74) Spruson & Ferguson
-
- (71) GLAXOSMITHKLINE BIOLOGICALS SA
(11) AU-B-2022337090
(21) 2022337090 (22) 01.09.2022
(54) SUBSTITUTION OF NUCLEOTIDE BASES IN SELF-AMPLIFYING MESSENGER RIBONUCLEIC ACIDS
(51) Int. Cl.
C12N 15/63 (2006.01)
A61K 31/7105 (2006.01)
C07H 21/02 (2006.01)
C12N 15/85 (2006.01)
(87) WO2023/031855
(31) 63/240,502 (32) 03.09.21 (33) US
(43) 09.03.2023
(44) 12.02.2026
(72) KONG, Qiongman; MARUGGI, Giulia-etta; ROY, Varnika; YU, Dong; ZHANG, Meng
(74) AJ PARK
-
- (71) GLOBERIDE, INC.
(11) AU-B-2022315650
(21) 2022315650 (22) 16.02.2022
(54) REEL SEAT GRIP MEMBER, HANDLE MEMBER FOR FISHING ROD, AND FISHING ROD
(51) Int. Cl.
A01K 87/08 (2006.01)
A01K 87/00 (2006.01)
(87) WO2023/002654
(31) 2021-121061 (32) 21.07.21 (33) JP
(43) 26.01.2023
(44) 12.02.2026
(72) KAWAMURA Takuji; NAKAGAWA Keisuke
(74) Griffith Hack
-
- (71) Google LLC
(11) AU-B-2024201509
(21) 2024201509 (22) 07.03.2024
(54) PROACTIVE CACHING OF ASSISTANT ACTION CONTENT AT A CLIENT DEVICE TO ENABLE ON-DEVICE RESOLUTION OF SPOKEN OR TYPED UTTERANCES
(51) Int. Cl.
G10L 15/22 (2006.01)
(43) 28.03.2024
(44) 12.02.2026
(62) 2022218466
(72) KOTHARI, Luv; CHENG, Steve; BURAKOV, Denis; GOLIKOV, Michael; MIRELMANN, Lucas; BEHZADI, Behshad; HORLING, Bryan Christopher; HUO, Lan; SABUR, Zaheed; COTTING, Daniel; VLASYUK, Bohdan; BERTSCHLER, Mario; NAZAROV, Sergey
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Grimme Landmaschinenfabrik SE & Co. KG
(11) AU-B-2020303258
(21) 2020303258 (22) 24.06.2020

Applications Accepted - Name Index cont'd

- (54) Method for monitoring working processes of an agricultural machine, digital video system, and agricultural machine
- (51) Int. Cl.
A01D 13/00 (2006.01)
A01D 33/00 (2006.01)
- (87) WO2020/260427
- (31) 10 2019 116 961.5 (32) 24.06.19 (33) DE
- (43) 30.12.2020
- (44) 12.02.2026
- (72) WITTE, Markus; STROTHMANN, Wolfram; SCHOMAKER, Axel
- (74) Phillips Ormonde Fitzpatrick
-
- (71) Guangdong Midea Kitchen and Bath Appliances Mfg. Co., Ltd.; Wuhu Midea Kitchen and Bath Appliances Mfg. Co., Ltd.
- (11) AU-B-2024227731
- (21) 2024227731 (22) 29.10.2024
- (54) COMBUSTION CHAMBER HOUSING AND GAS WATER HEATER
- (51) Int. Cl.
F23M 5/04 (2006.01)
F24H 1/00 (2022.01)
F24H 9/00 (2022.01)
- (31) 202421874715.5 (32) 02.08.24 (33) CN
- (43) 12.02.2026
- (44) 12.02.2026
- (72) Yang, Jinling; Ma, Zhihao; Song, Wei; Wang, Xiaoning; Liu, Wenbiao
- (74) Madderns Pty Ltd
-
- Guangdong Midea Kitchen Appliances Manufacturing Co., Ltd. see Wuhu Midea Kitchen and Bath Appliances Mfg. Co., Ltd.**
- (21) 2024227730
-
- (71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- (11) AU-B-2024266920
- (21) 2024266920 (22) 27.11.2024
- (54) Image signal encoding/decoding method and apparatus therefor
- (51) Int. Cl.
H04N 19/11 (2014.01)
H04N 19/105 (2014.01)
H04N 19/109 (2014.01)
H04N 19/119 (2014.01)
H04N 19/122 (2014.01)
H04N 19/176 (2014.01)
H04N 19/503 (2014.01)
H04N 19/593 (2014.01)
- (43) 19.12.2024
- (44) 12.02.2026
- (62) 2019377757
- (72) LEE, Bae Keun
- (74) Spruson & Ferguson
-
- (71) GUANGZHOU HEYGears IMC.INC
- (11) AU-B-2022434861
- (21) 2022434861 (22) 07.12.2022
- (54) MATERIAL SUPPLY MECHANISM, TRAY ASSEMBLY, 3D PRINTER AND 3D PRINTING METHOD
- (51) Int. Cl.
- B29C 64/321** (2017.01)
B29C 64/255 (2017.01)
- (87) WO2023/138250
- (31) 202210065928.2 (32) 20.01.22 (33) CN
- 202210065932.9 20.01.22 CN
- 202210066731.0 20.01.22 CN
- 202210065929.7 20.01.22 CN
- 202220160879.6 20.01.22 CN
- 202220160214.5 20.01.22 CN
- 202211286645.7 20.10.22 CN
- 202211286724.8 20.10.22 CN
- 202223134944.7 24.11.22 CN
- (43) 27.07.2023
- (44) 12.02.2026
- (72) LUO, Ming; ZENG, Weibin; XING, Yongfeng; WAN, Xin; QU, Yang; GUO, Yu; SU, Xiangru; WU, Gangqiang
- (74) GLMR
-
- (71) H.J. Heinz Company Brands LLC
- (11) AU-B-2020350433
- (21) 2020350433 (22) 03.06.2020
- (54) Container, closure, and methods for manufacture
- (51) Int. Cl.
B65D 47/08 (2006.01)
- (87) WO2021/055026
- (31) 62/903,245 (32) 20.09.19 (33) US
- PCT/ 19.12.19 US
- US2019/067485
- (43) 25.03.2021
- (44) 12.02.2026
- (72) HILTNER, Balint; LUEB, Guus; COX, Thomas; FOX, Jamie
- (74) AJ PARK
-
- HAIER SMART HOME CO., LTD. see QINGDAO HAIER WASHING ELECTRIC APPLIANCE CO., LTD**
- (21) 2022404329
-
- HAIER SMART HOME CO., LTD. see QINGDAO JIAONAN HAIER WASHING MACHINE CO., LTD.**
- (21) 2023222205
-
- (71) Halliburton Energy Services, Inc.
- (11) AU-B-2020457763
- (21) 2020457763 (22) 17.07.2020
- (54) Method for designing low Portland liquid cement with long shelf life
- (51) Int. Cl.
E21B 33/13 (2006.01)
E21B 41/00 (2006.01)
E21B 43/26 (2006.01)
- (87) WO2022/010500
- (31) 16/923,864 (32) 08.07.20 (33) US
- (43) 13.01.2022
- (44) 12.02.2026
- (72) SINGH, John Paul Bir; JANDHYALA, Siva Rama Krishna; PISKLAK, Thomas Jason; PINEDA, Claudia Carmen
- (74) Spruson & Ferguson
-
- (71) HALLIBURTON ENERGY SERVICES, INC.
- (11) AU-B-2020481682
- (21) 2020481682 (22) 17.12.2020
- (54) SWELLABLE PACKER ASSEMBLIES, DOWNHOLE PACKER SYSTEMS, AND METHODS TO SEAL A WELL-BORE
- (51) Int. Cl.
E21B 33/128 (2006.01)
E21B 23/06 (2006.01)
E21B 34/08 (2006.01)
E21B 34/10 (2006.01)
- (87) WO2022/132150
- (31) 17/121,448 (32) 14.12.20 (33) US
- (43) 23.06.2022
- (44) 12.02.2026
- (72) LEAST, Brandon; FRIPP, Michael L.; GRECI, Stephen M.
- (74) Spruson & Ferguson
-
- (71) Hanshow Technology Co., Ltd.
- (11) AU-B-2024202974
- (21) 2024202974 (22) 06.05.2024
- (54) Positioning method for electronic shelf label, computer device, and storage medium
- (51) Int. Cl.
G01S 5/00 (2006.01)
G01S 5/02 (2010.01)
G01S 5/14 (2006.01)
G06K 1/00 (2006.01)
G06Q 10/04 (2023.01)
G06Q 10/08 (2024.01)
G09F 3/20 (2006.01)
- (31) 202311075762.3 (32) 24.08.23 (33) CN
- (43) 13.03.2025
- (44) 12.02.2026
- (72) LIANG, Min; JI, Yaping; YU, Sicheng
- (74) Griffith Hack
-
- (71) HANSHOW TECHNOLOGY CO., LTD.
- (11) AU-B-2021467848
- (21) 2021467848 (22) 12.10.2021
- (54) WATERPROOF DOUBLE-SIDED LIQUID CRYSTAL SCREEN ELECTRONIC SHELF LABEL, AND SYSTEM
- (51) Int. Cl.
G06F 9/35 (2018.01)
H05K 5/02 (2006.01)
H05K 5/06 (2006.01)
- (87) WO2023/060426
- (43) 20.04.2023
- (44) 12.02.2026
- (72) LIU, Peixuan; WANG, Linjiang; WANG, Dan; SHEN, Ming; HOU, Shiguo; XU, Hongming
- (74) Griffith Hack
-
- (71) HAPPONEN, J.
- (11) AU-B-2023291305
- (21) 2023291305 (22) 16.06.2023
- (54) SPACE DETECTOR
- (51) Int. Cl.
G08B 17/00 (2006.01)
G08B 17/06 (2006.01)
H10N 10/00 (2023.01)
- (87) WO2023/242485

Applications Accepted - Name Index cont'd

(31) 20225542 (32) 17.06.22 (33) FI
(43) 21.12.2023
(44) 12.02.2026
(72) HAPONEN, Jarno
(74) Griffith Hack

HELMHOLTZ-ZENTRUM DRESDEN-
ROSSENDORF E.V. see ABX ADVANCED
BIOCHEMICAL COMPOUNDS – BIOMED-
IZINISCHE FORSCHUNGSREAGENZIE
GMBH
(21) 2023276835

(71) Herantis Pharma Oy
(11) AU-B-2020409569
(21) 2020409569 (22) 17.12.2020
(54) Retro-inverso peptides
(51) Int. Cl.
C07K 5/02 (2006.01)
A61P 25/16 (2006.01)
C07K 7/64 (2006.01)
(87) WO2021/123050
(31) 19218611.2 (32) 20.12.19 (33) EP
(43) 24.06.2021
(44) 12.02.2026
(72) HUTTUNEN, Henri; BHATTACHAR-
JEE, Arnab; KULESSKAYA, Natalia
(74) Griffith Hack

(71) Hitachi Energy Ltd
(11) AU-B-2024266731
(21) 2024266731 (22) 20.11.2024
(54) Electromagnetic relay
(51) Int. Cl.
H01H 50/14 (2006.01)
H01H 50/54 (2006.01)
H01H 50/56 (2006.01)
H01H 1/26 (2006.01)
H01H 50/08 (2006.01)
(43) 12.12.2024
(44) 12.02.2026
(62) 2022266021
(72) V, Loganadhan; M, Uthayakumar; S,
Shambhulingappa; AJ, Manjunath
(74) FB Rice Pty Ltd

Hohmann, F. see Hohmann, J.
(21) 2021201216

(71) Hohmann, J.; Hohmann, F.
(11) AU-B-2021201216
(21) 2021201216 (22) 25.02.2021
(54) METHOD FOR TIGHTENING
SCREWED CONNECTIONS, MULTI-
SCREWING DEVICE
(51) Int. Cl.
B25B 29/02 (2006.01)
B23P 19/06 (2006.01)
(31) 10 2020 105 104.2 (32) 27.02.20 (33) DE
(43) 16.09.2021
(44) 12.02.2026
(72) Hohmann, Jörg; Hohmann, Frank
(74) Phillips Ormonde Fitzpatrick

(71) HOLLISTER INCORPORATED
(11) AU-B-2022400676
(21) 2022400676 (22) 16.11.2022
(54) ASYMMETRIC ADHESIVE PACK-
AGING ENCLOSURE FOR EASE OF
MATERIAL REMOVAL
(51) Int. Cl.
A61F 5/443 (2006.01)
A61B 50/30 (2016.01)
A61F 5/445 (2006.01)
(87) WO2023/101813
(31) 63/284,682 (32) 01.12.21 (33) US
(43) 08.06.2023
(44) 12.02.2026
(72) DEFANTE, Adrian, P.; JOCKEL, Mark,
W.
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Howmedica Osteonics Corp.
(11) AU-B-2020301318
(21) 2020301318 (22) 26.06.2020
(54) Orthopedic system for pre-operative,
intra-operative, and post-operative as-
sessment
(51) Int. Cl.
A61B 5/11 (2006.01)
A61B 5/00 (2006.01)
A61B 5/22 (2006.01)
(87) WO2020/264250
(31) 62/868,621 (32) 28.06.19 (33) US
(43) 30.12.2020
(44) 12.02.2026
(72) TRABISH, Masei; ROCHE, Martin;
KANG, Miro; YOON, Youngcheol
(74) Spruson & Ferguson

(71) Howmedica Osteonics Corp.
(11) AU-B-2024205517
(21) 2024205517 (22) 05.08.2024
(54) Inserter for glenosphere
(51) Int. Cl.
A61B 17/92 (2006.01)
(43) 22.08.2024
(44) 12.02.2026
(62) 2021259279
(72) KARTHOLL, Matthew Victor; PEN-
NINGER, Charles L.; KOEPKE, Ryan
D.; MUTCHLER, Austin Wyatt
(74) FPA Patent Attorneys Pty Ltd

(71) HOYA LENS THAILAND LTD.
(11) AU-B-2023241697
(21) 2023241697 (22) 27.02.2023
(54) SPECTACLE LENS AND DESIGN
METHOD OF SPECTACLE LENS
(51) Int. Cl.
G02C 7/06 (2006.01)
G02C 13/00 (2006.01)
(87) WO2023/189088
(31) 2022-051126 (32) 28.03.22 (33) JP
(43) 05.10.2023
(44) 12.02.2026
(72) MATSUOKA Shohei
(74) Pizeys Patent and Trade Mark Attor-
neys Pty Ltd

(71) HSP HOCHSPANNUNGSGERÄTE
GMBH
(11) AU-B-2023279126
(21) 2023279126 (22) 26.05.2023
(54) COATED ACTIVE COMPONENT IN A
HIGH-VOLTAGE DEVICE AND METH-
OD FOR INCREASING THE DIELEC-
TRIC STRENGTH
(51) Int. Cl.
H01F 38/26 (2006.01)
H01F 38/30 (2006.01)
H01F 38/36 (2006.01)
(87) WO2023/232665
(31) 10 2022 205 691.4 (32) 03.06.22 (33) DE
(43) 07.12.2023
(44) 12.02.2026
(72) PRUCKER, Udo; BAEHR, Sebastian
(74) Spruson & Ferguson

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2020294736
(21) 2020294736 (22) 20.06.2020
(54) An encoder, a decoder and correspond-
ing methods
(51) Int. Cl.
H04N 19/52 (2014.01)
H04N 19/103 (2014.01)
H04N 19/513 (2014.01)
H04N 19/557 (2014.01)
H04N 19/61 (2014.01)
(87) WO2020/253858
(31) 201931024825 (32) 21.06.19 (33) IN
(43) 24.12.2020
(44) 12.02.2026
(72) SETHURAMAN, Sriram; KOTECHEA,
Sagar; A, Jeeva Raj; ESENLIK, Semih
(74) Phillips Ormonde Fitzpatrick

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2020352377
(21) 2020352377 (22) 05.08.2020
(54) Signaling of picture header in video
coding
(51) Int. Cl.
G06T 9/00 (2006.01)
H04N 1/64 (2006.01)
H04N 7/12 (2006.01)
(87) WO2021/061282
(31) 62/905,150 (32) 24.09.19 (33) US
(43) 01.04.2021
(44) 12.02.2026
(72) HENDRY, Fnu; WANG, Ye-Kui; CHEN,
Jianle
(74) Phillips Ormonde Fitzpatrick

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2020354283
(21) 2020354283 (22) 05.08.2020
(54) Signaling of picture header in video
coding
(51) Int. Cl.
G06T 9/00 (2006.01)
H04N 1/64 (2006.01)
H04N 7/12 (2006.01)
(87) WO2021/061281
(31) 62/905,150 (32) 24.09.19 (33) US
(43) 01.04.2021

Applications Accepted - Name Index cont'd

(44) 12.02.2026
(72) HENDRY, Fnu; WANG, Ye-Kui; CHEN, Jianle
(74) Phillips Ormonde Fitzpatrick

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2020354905
(21) 2020354905 (22) 08.09.2020
(54) HRD parameters for layers
(51) Int. Cl.
H04N 7/12 (2006.01)
H04N 19/70 (2014.01)
(87) WO2021/061389
(31) 62/905,244 (32) 24.09.19 (33) US
(43) 01.04.2021
(44) 12.02.2026
(72) WANG, Ye-Kui
(74) Phillips Ormonde Fitzpatrick

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2020362795
(21) 2020362795 (22) 30.09.2020
(54) An encoder, a decoder and corresponding methods
(51) Int. Cl.
H04N 19/70 (2014.01)
(87) WO2021/068854
(31) 62/912,046 (32) 07.10.19 (33) US
(43) 15.04.2021
(44) 12.02.2026
(72) MA, Xiang; YANG, Haitao
(74) Phillips Ormonde Fitzpatrick

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2024201605
(21) 2024201605 (22) 12.03.2024
(54) RESOURCE ALLOCATION SIGNALING IN A WIRELESS LOCAL AREA NETWORK PREAMBLE
(51) Int. Cl.
H04W 72/12 (2023.01)
H04W 84/12 (2009.01)
(43) 28.03.2024
(44) 12.02.2026
(62) 2020420882
(72) Redlich, Oded; Tsodik, Genadiy; Shilo, Shimon; Hu, Mengshi; Yu, Jian
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2024201839
(21) 2024201839 (22) 21.03.2024
(54) LINK IDENTIFICATION AND TRANSCIEIVING CAPABILITY INDICATION METHOD AND RELATED DEVICE
(51) Int. Cl.
H04L 5/00 (2006.01)
H04W 74/00 (2009.01)
(43) 11.04.2024
(44) 12.02.2026
(62) 2020385206
(72) Yang, Mao; Yan, Zhongjiang; Zhou, Yifan; Li, Yunbo; Huang, Guogang
(74) Spruson & Ferguson

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2024216490
(21) 2024216490 (22) 30.08.2024
(54) TECHNIQUES FOR PRE AND POST FORWARD ERROR CORRECTION AND PACKET PADDING IN RADIO TRANSMISSION
(51) Int. Cl.
H04L 1/00 (2006.01)
H04W 84/12 (2009.01)
(43) 19.09.2024
(44) 12.02.2026
(62) 2020469388
(72) Shilo, Shimon; Redlich, Oded; Yu, Jian; Tsodik, Genadiy
(74) PHILLIPS ORMONDE FITZPATRICK

(71) HUAWEI TECHNOLOGIES CO., LTD.
(11) AU-B-2021450573
(21) 2021450573 (22) 20.12.2021
(54) CONNECTOR, ADAPTER, CONNECTOR ASSEMBLY, AND COMMUNICATIONS DEVICE
(51) Int. Cl.
H01R 13/629 (2006.01)
G02B 6/38 (2006.01)
H01R 13/40 (2006.01)
H01R 13/44 (2006.01)
H01R 13/639 (2006.01)
H01R 13/642 (2006.01)
(87) WO2022/257417
(31) 202110639209.2 (32) 08.06.21 (33) CN
(43) 15.12.2022
(44) 12.02.2026
(72) JIN, Zhu; CHEN, Yangquan; LIU, Shenghao
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Hudson, C.
(11) AU-B-2020255394
(21) 2020255394 (22) 03.04.2020
(54) A temporarily attachable sled device for human-powered household vehicles
(51) Int. Cl.
B62B 15/00 (2020.01)
B62B 9/16 (2006.01)
B62B 19/02 (2006.01)
(87) WO2020/202099
(31) 1904897.4 (32) 05.04.19 (33) GB
1906827.9 15.05.19 GB
(43) 08.10.2020
(44) 12.02.2026
(72) HUDSON, Craig
(74) Richard Lock

(71) Huntsman Petrochemical LLC
(11) AU-B-2021246482
(21) 2021246482 (22) 31.03.2021
(54) Process for conversion of bis(hydroxyethylethoxy)-urea to DGA
(51) Int. Cl.
B01D 53/14 (2006.01)
B01D 53/62 (2006.01)
(87) WO2021/202627
(31) 63/003,664 (32) 01.04.20 (33) US
63/003,959 02.04.20 US
(43) 07.10.2021

(44) 12.02.2026
(72) HOLUB, Patrick E.; FORMAN, Mark
(74) Oxygene IP

(71) Hydromecanique et frottement
(11) AU-B-2020325777
(21) 2020325777 (22) 31.07.2020
(54) Method for preparing a metal powder for an additive manufacturing process, and use of such a powder
(51) Int. Cl.
B01J 13/04 (2006.01)
B01J 13/22 (2006.01)
B22F 1/00 (2022.01)
B29C 64/153 (2017.01)
B33Y 70/00 (2020.01)
C22C 1/00 (2006.01)
(87) WO2021/023931
(31) FR1908894 (32) 02.08.19 (33) FR
(43) 11.02.2021
(44) 12.02.2026
(72) BUCHER, Sébastien; PUIER, Christophe Gérard
(74) James & Wells Intellectual Property

(71) ICEYE OY
(11) AU-B-2022379868
(21) 2022379868 (22) 14.10.2022
(54) SATELLITE OPERATION AND PROCESSING OF SATELLITE STATE DATA
(51) Int. Cl.
B64G 1/24 (2006.01)
B64G 1/00 (2006.01)
B64G 1/68 (2006.01)
B64G 1/10 (2006.01)
B64G 3/00 (2006.01)
(87) WO2023/072639
(31) 2115622.9 (32) 29.10.21 (33) GB
(43) 04.05.2023
(44) 12.02.2026
(72) BARBER, Alastair; KOUKOU, Melina
(74) Dentons Patent Attorneys Australasia Limited

(71) Idorsia Pharmaceuticals Ltd
(11) AU-B-2020397207
(21) 2020397207 (22) 03.12.2020
(54) Combination of an azetidine LPA1 receptor antagonist with pirfenidone and/or nintedanib for use in the treatment of fibrotic diseases
(51) Int. Cl.
A61K 31/4418 (2006.01)
A61K 31/4427 (2006.01)
A61K 31/496 (2006.01)
A61P 11/00 (2006.01)
(87) WO2021/110805
(31) PCT/ (32) 04.12.19 (33) EP
EP2019/083757
(43) 10.06.2021
(44) 12.02.2026
(72) BIRKER, Magdalena; LESCOP, Cyrille
(74) AJ PARK

(71) IGT
(11) AU-B-2024266765

Applications Accepted - Name Index cont'd

(21) 2024266765 (22) 21.11.2024
(54) SYSTEM AND METHOD FOR UTILIZING MOBILE DEVICE TO TRACK GAMING DATA
(51) Int. Cl.
A63F 13/79 (2014.01)
(43) 12.12.2024
(44) 12.02.2026
(62) 2019203068
(72) Miri, Sina; Davis, Dwayne A.; Higgins, Kevin; Levin, Matt Christopher; Petersen, Erik
(74) PHILLIPS ORMONDE FITZPATRICK

Illinois Tool Works Inc. see Wnl Concrete Products, LLC
(21) 2024201024

(71) Illinois Tool Works Inc.
(11) AU-B-2024201028
(21) 2024201028 (22) 16.02.2024
(54) Fastener-driving tool with one or more combustion chambers and an exhaust gas recirculation system
(51) Int. Cl.
B25C 1/08 (2006.01)
(43) 07.03.2024
(44) 12.02.2026
(62) 2018311701
(72) FAN, Chinbay Q.; TALANO, Patrick; HABERSTROH, James
(74) Davies Collison Cave Pty Ltd

(71) Illumina, Inc.
(11) AU-B-2020346961
(21) 2020346961 (22) 11.09.2020
(54) Method for the compression of genome sequence data
(51) Int. Cl.
G16B 50/50 (2019.01)
(87) WO2021/051021
(31) 16/567,211 (32) 11.09.19 (33) US
(43) 18.03.2021
(44) 12.02.2026
(72) RIZK, Guillaume Alexandre Pascal
(74) Spruson & Ferguson

(71) Illumina, Inc.
(11) AU-B-2020398201
(21) 2020398201 (22) 03.12.2020
(54) Apparatus and method of providing parameter estimation
(51) Int. Cl.
G02B 21/00 (2006.01)
G02B 21/36 (2006.01)
(87) WO2021/113422
(31) 62/944,692 (32) 06.12.19 (33) US
(43) 10.06.2021
(44) 12.02.2026
(72) CORBETT, Austin; LU, Bo; LANGLOIS, Robert; PINTO, Joseph; CHEN, Yu; NEWMAN, Peter; REN, Hongji
(74) Allens Patent & Trade Mark Attorneys

(71) ImmunoGen, Inc.
(11) AU-B-2022291603

(21) 2022291603 (22) 23.12.2022
(54) Anti-CD123 antibodies and conjugates and derivatives thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
(43) 02.02.2023
(44) 12.02.2026
(62) 201628552
(72) Kovtun, Yelena; Tavares, Daniel; Rui, Lingyun; Chittenden, Thomas
(74) Davies Collison Cave Pty Ltd

(71) Incyte Corporation; MacroGenics, Inc.
(11) AU-B-2019288276
(21) 2019288276 (22) 18.06.2019
(54) Anti-PD-1 antibodies and uses thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
A61P 35/00 (2006.01)
(87) WO2019/246110
(31) 62/687,673 (32) 20.06.18 (33) US
62/756,319 06.11.18 US
(43) 26.12.2019
(44) 12.02.2026
(72) CORNFELD, Mark; PANDYA, Naimish BHARAT; WIGGINTON, Jon MARC; LA MOTTE-MOHS, Ross; SUMROW, Bradley JAMES
(74) Houlihan Intellectual Property Pty Ltd

(71) Incyte Corporation; GC CELL CORPORATION
(11) AU-B-2019339870
(21) 2019339870 (22) 05.09.2019
(54) Pharmaceutical combinations for treating tumor comprising anti-CD19 antibody and natural killer cell
(51) Int. Cl.
A61K 39/395 (2006.01)
A61K 35/17 (2015.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
(87) WO2020/055040
(31) 10-2018-0109093 (32) 12.09.18 (33) KR
(43) 19.03.2020
(44) 12.02.2026
(72) HER, Jung Hyun; JUNG, Mi Young; GWON, Su Hyun; LIM, Ho Yong; CHO, Sung Yoo; WON, Sung Yong; HWANG, Yu Kyeong; ENDELL, Jan; RAINER, Boxhammer
(74) Houlihan Intellectual Property Pty Ltd

(71) Industrial Galvanizers Corporation Pty Ltd
(11) AU-B-2020201185
(21) 2020201185 (22) 19.02.2020
(54) AN IMPROVED WIRE ROPE BARRIER SYSTEM
(51) Int. Cl.
E01F 15/06 (2006.01)
(31) 2019900581 (32) 22.02.19 (33) AU
2019902932 13.08.19 AU
(43) 10.09.2020

(44) 12.02.2026
(72) GALLAGHER, Luke; BORG, Keith; BECKER, Vitor Valentim
(74) Halfords IP

(71) Inflammatix, Inc.
(11) AU-B-2019345037
(21) 2019345037 (22) 18.09.2019
(54) Assessing host RNA using isothermal amplification and relative abundance
(51) Int. Cl.
C12Q 1/68 (2018.01)
G16B 40/00 (2019.01)
(87) WO2020/061217
(31) 62/733,517 (32) 19.09.18 (33) US
(43) 26.03.2020
(44) 12.02.2026
(72) RAWLING, David; SWEENEY, Timothy E.; ESHOO, Mark
(74) Pipers Intellectual Property

(71) INFOSIGHT CORPORATION
(11) AU-B-2023292906
(21) 2023292906 (22) 09.06.2023
(54) TRANSPARENT BIAXIALLY ORIENTED FILM OVERLAY FOR MARKING COATED METAL TAGS
(51) Int. Cl.
B42D 25/41 (2014.01)
B42D 25/00 (2014.01)
B42D 25/435 (2014.01)
B42D 25/455 (2014.01)
G01V 15/00 (2006.01)
B42D 25/475 (2014.01)
(87) WO2023/244936
(31) 63/366,414 (32) 15.06.22 (33) US
18/331,277 08.06.23 US
(43) 21.12.2023
(44) 12.02.2026
(72) O'NEAL, Edwards, S.; HUDELSON, G., David
(74) Baxter Patent Attorneys Pty Ltd

(71) INHIBRX BIOSCIENCES, INC.
(11) AU-B-2019251488
(21) 2019251488 (22) 10.04.2019
(54) Multispecific polypeptide constructs having constrained CD3 binding and related methods and uses
(51) Int. Cl.
A61P 35/00 (2006.01)
C07K 16/18 (2006.01)
C07K 16/28 (2006.01)
C07K 16/30 (2006.01)
C07K 16/46 (2006.01)
(87) WO2019/200022
(31) 62/656,331 (32) 11.04.18 (33) US
(43) 17.10.2019
(44) 12.02.2026
(72) ECKELMAN, Brendan P.; KAPLAN, Michael D.; WILLIS, Katelyn M.; TIMMER, John C.
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Innovation Electro Acoustique
(11) AU-B-2021205599

Applications Accepted - Name Index cont'd

(21) 2021205599 (22) 05.01.2021
(54) Method and associated device for transforming characteristics of an audio signal
(51) Int. Cl.
H04R 3/04 (2006.01)
H04R 1/28 (2006.01)
H04S 7/00 (2006.01)
(87) WO2021/140089
(31) 2000060 (32) 06.01.20 (33) FR
(43) 15.07.2021
(44) 12.02.2026
(72) TORNO, Jefferson Williams; SANTINI, Julien Pierre Michel
(74) MBIP

(71) Insitro, Inc.
(11) AU-B-2021275995
(21) 2021275995 (22) 21.05.2021
(54) Predicting disease outcomes using machine learned models
(51) Int. Cl.
C12Q 1/6883 (2018.01)
G16B 20/20 (2019.01)
G16H 50/20 (2018.01)
G16H 50/30 (2018.01)
(87) WO2021/237117
(31) 63/029,038 (32) 22.05.20 (33) US
(43) 25.11.2021
(44) 12.02.2026
(72) KOLLER, Daphne; KAYKAS, Ajamete; SHARON, Eilon; COTTA-RAMUSINO, Cecilia Giovanna Silvia; PALMEDO Jr., Peter Franklin; SULTAN, Mohammad Muneeb; STANITSAS, Panagiotis Dimitrios; CASALE, Francesco Paolo; RIESSELMAN, Adam Joseph; KATEGAYA, Lorn; SALICK, Max R.
(74) FB Rice Pty Ltd

(71) INSTITUTE FOR BASIC SCIENCE; KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY
(11) AU-B-2022271112
(21) 2022271112 (22) 04.05.2022
(54) TIE2 AGONISTIC ANTIBODIES AND USES THEREOF
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/235090
(31) 63/184,901 (32) 06.05.21 (33) US
10-2021-0093451 16.07.21 KR
(43) 10.11.2022
(44) 12.02.2026
(72) KIM, Ho Min; KOH, Gou Young; JO, Gyunghye; BAE, Jeomil
(74) FB Rice Pty Ltd

(71) INSTITUTE OF SCIENCE TOKYO; JAPAN AVIATION ELECTRONICS INDUSTRY, LIMITED
(11) AU-B-2024227791
(21) 2024227791 (22) 31.10.2024
(54) Phase difference measuring method, atomic wave interferometer, angular velocity measuring method, and atomic wave interferometer type gyroscope

(51) Int. Cl.
G01C 19/72 (2006.01)
G01B 9/02015 (2022.01)
G01C 19/58 (2006.01)
(31) 2024-010746 (32) 29.01.24 (33) JP
(43) 14.08.2025
(44) 12.02.2026
(72) KAWASAKI, Takuya; OTABE, Sotatsu; NISHIMURA, Naoki; SATO, Tomoya; MIRANDA, Martin Santiago; TAKEI, Nobuyuki; KOZUMA, Mikio; HOSOYA, Toshiyuki; TANAKA, Atsushi
(74) Griffith Hack

(71) INTERCONTINENTAL GREAT BRANDS LLC
(11) AU-B-2023247203
(21) 2023247203 (22) 17.03.2023
(54) A METHOD FOR THE MANUFACTURE OF A CREAM CHEESE
(51) Int. Cl.
A23C 19/02 (2006.01)
A23C 19/076 (2006.01)
A23C 19/09 (2006.01)
(87) WO2023/187541
(31) 2204430.9 (32) 29.03.22 (33) GB
(43) 05.10.2023
(44) 12.02.2026
(72) TORO-SIERRA, José; DANG, Christine Bich Phuong; WESTPHAL, Sven
(74) Griffith Hack

(71) INVENTIO AG
(11) AU-B-2022423419
(21) 2022423419 (22) 12.12.2022
(54) EXTENDABLE EVACUATION BRIDGE FOR AN ELEVATOR
(51) Int. Cl.
B66B 5/02 (2006.01)
(87) WO2023/117514
(31) 21216985.8 (32) 22.12.21 (33) EP
(43) 29.06.2023
(44) 12.02.2026
(72) WEBER, Stefan; WANG, Longhong; ZHANG, Zhihui; WANG, Janey; CA-PLAZI, Marco
(74) Griffith Hack

(71) INVOX PHARMA LIMITED
(11) AU-B-2019301208
(21) 2019301208 (22) 12.07.2019
(54) Anti-CD137 antibodies
(51) Int. Cl.
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
(87) WO2020/011968
(31) 1811404.1 (32) 12.07.18 (33) GB
(43) 16.01.2020
(44) 12.02.2026
(72) PECHOUCKOVA, Sarka; WOLLERTON, Francisca; GASPAR, Miguel
(74) FB Rice Pty Ltd

(71) Ionis Pharmaceuticals, Inc.; Ludwig Institute for Cancer Research
(11) AU-B-2019287635
(21) 2019287635 (22) 14.06.2019

(54) Compounds and methods for increasing STMN2 expression
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/125 (2006.01)
A61K 31/712 (2006.01)
(87) WO2019/241648
(31) 62/685,192 (32) 14.06.18 (33) US
(43) 19.12.2019
(44) 12.02.2026
(72) BUI, Huynh-Hoa; CLEVELAND, Don W.
(74) RnB IP Pty Ltd

(71) Iovance Biotherapeutics, Inc.
(11) AU-B-2019257749
(21) 2019257749 (22) 26.04.2019
(54) Closed process for expansion and gene editing of tumor infiltrating lymphocytes and uses of same in immunotherapy
(51) Int. Cl.
C12N 5/0783 (2010.01)
A61K 35/17 (2015.01)
C12N 5/09 (2010.01)
C12N 5/10 (2006.01)
C12N 15/90 (2006.01)
(87) WO2019/210131
(31) 62/680,821 (32) 05.06.18 (33) US
62/663,885 27.04.18 US
(43) 31.10.2019
(44) 12.02.2026
(72) CHARTIER-COURTAUD, Cecile; RITTHIPICHAI, Krit
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

IRBM S.p.A. see Istituto Nazionale di Genetica Molecolare – INGM
(21) 2020278909

(71) i-SENS, Inc.
(11) AU-B-2021222845
(21) 2021222845 (22) 19.02.2021
(54) Method for transmitting and receiving non-received biometric information on basis of domain to which non-received biometric information belongs
(51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/145 (2006.01)
A61B 5/15 (2006.01)
A61B 5/155 (2006.01)
H04L 1/16 (2006.01)
(87) WO2021/167384
(31) 10-2020-0020123 (32) 19.02.20 (33) KR
(43) 26.08.2021
(44) 12.02.2026
(72) YOU, Choong Beom; LEE, Ye Jeong; HEO, Hun Woo; SEO, A Ri
(74) LAMINAR IP PTY LTD

(71) I-SENS, INC.
(11) AU-B-2021454415
(21) 2021454415 (22) 10.11.2021
(54) APPLICATOR FOR TRANSCUTANEOUS SENSOR, AND APPLICATOR ASSEMBLY
(51) Int. Cl.

Applications Accepted - Name Index cont'd

A61B 5/145 (2006.01)
A61B 5/15 (2006.01)
A61B 5/155 (2006.01)
A61M 5/142 (2006.01)
A61M 5/172 (2006.01)
(87) WO2023/277268
(31) 10-2021-0084623 **(32)** 29.06.21 **(33)** KR
(43) 05.01.2023
(44) 12.02.2026
(72) CHOI, Hyun Ho; RYU, Goang Yel;
WANG, Ji Hoon
(74) LAMINAR IP PTY LTD

(71) Istituto Nazionale di Genetica Molecol-
are – INGM; Ospedale San Raffaele
S.r.l.; IRBM S.p.A.
(11) AU-B-2020278909
(21) 2020278909 **(22)** 25.05.2020
(54) Oxalamido-substituted tricyclic inhibit-
ors of hepatitis B virus
(51) Int. Cl.
C07D 513/14 (2006.01)
A61K 31/407 (2006.01)
A61P 31/20 (2006.01)
C07D 515/14 (2006.01)
(87) WO2020/234483
(31) 19176238.4 **(32)** 23.05.19 **(33)** EP
19211249.8 25.11.19 EP
(43) 26.11.2020
(44) 12.02.2026
(72) DE FRANCESCO, Raffaele; DON-
NICI, Lorena; GUIDOTTI, Luca; IAN-
NACONE, Matteo; DI FABIO, Ro-
mano; SUMMA, Vincenzo; PRANDI,
Adolfo; RANDAZZO, Pietro; IVANOVA
BENCHEVA, Leda; DE MATTEO, Mari-
lenia; FERRANTE, Luca; GORNATI,
Davide; GRILLO, Alessandro
(74) FB Rice Pty Ltd

(71) Italttractor ITM S.p.A.
(11) AU-B-2019444501
(21) 2019444501 **(22)** 06.05.2019
(54) Support roller for vehicle tracks
(51) Int. Cl.
B62D 55/14 (2006.01)
(87) WO2020/225833
(43) 12.11.2020
(44) 12.02.2026
(72) CALIA, Eustachio; BELLINI, Adriano;
ECHAMANOV, Askar
(74) Cousins Patent Attorneys Limited

(71) Itron, Inc.
(11) AU-B-2020392327
(21) 2020392327 **(22)** 17.11.2020
(54) Techniques for quantifying behind-the-
meter solar power generation
(51) Int. Cl.
G06E 1/00 (2006.01)
(87) WO2021/108167
(31) 16/696,873 **(32)** 26.11.19 **(33)** US
(43) 03.06.2021
(44) 12.02.2026
(72) GLAISTER, Brian
(74) Spruson & Ferguson

(71) Itron, Inc.
(11) AU-B-2021201565
(21) 2021201565 **(22)** 11.03.2021
(54) System and method of using channeliz-
ation in a wireless network
(51) Int. Cl.
H04W 84/18 (2009.01)
(31) 62/991,017 **(32)** 17.03.20 **(33)** US
17/135,478 28.12.20 US
(43) 07.10.2021
(44) 12.02.2026
(72) SHAH, Kunal Pankaj
(74) Spruson & Ferguson

(71) Itron Global SARL
(11) AU-B-2020204444
(21) 2020204444 **(22)** 02.07.2020
(54) Transducer enclosure with variable
moisture proofing
(51) Int. Cl.
H10N 30/02 (2023.01)
G01D 11/24 (2006.01)
G01F 1/66 (2006.01)
G01F 15/18 (2006.01)
H10N 30/03 (2023.01)
(31) 62/869,988 **(32)** 02.07.19 **(33)** US
16/588,817 30.09.19 US
16/588,844 30.09.19 US
16/588,858 30.09.19 US
(43) 21.01.2021
(44) 12.02.2026
(72) BOTTNER, Michel; CATHERIN, Daniel;
SABRAOUI, Abbas
(74) Spruson & Ferguson

(71) Jacobs, G.
(11) AU-B-2020289130
(21) 2020289130 **(22)** 03.06.2020
(54) Material welder
(51) Int. Cl.
B29C 65/20 (2006.01)
B65B 51/10 (2006.01)
(87) WO2020/243773
(31) 2019901903 **(32)** 03.06.19 **(33)** AU
(43) 10.12.2020
(44) 12.02.2026
(72) JACOBS, Garth Edward
(74) Cooper IP Pty Ltd

(71) Janssen Pharmaceutica NV
(11) AU-B-2020282005
(21) 2020282005 **(22)** 29.05.2020
(54) Small molecule inhibitors of NF-kB in-
ducing kinase
(51) Int. Cl.
C07D 401/10 (2006.01)
A61K 31/4709 (2006.01)
A61K 31/5025 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
C07D 403/10 (2006.01)
C07D 413/10 (2006.01)
C07D 417/10 (2006.01)
C07D 487/04 (2006.01)
C07D 513/04 (2006.01)
(87) WO2020/239999
(31) 62/855,144 **(32)** 31.05.19 **(33)** US
62/907,833 30.09.19 US
(43) 03.12.2020

(44) 12.02.2026
(72) BARBAY, J. Kent; CHAI, Wenying;
ECCLES, Wendy; HACK, Michael D.;
HERRMANN, Aaron T.; JONES, Willi-
am M.; KRAWCZUK, Paul J.; KREUT-
TER, Kevin D.; LEBSACK, Alec D.;
PIPPEL, Daniel J.; ROVIRA, Alexander
R.; WOLIN, Ronald L.
(74) Spruson & Ferguson

(71) Janssen Sciences Ireland Unlimited
Company
(11) AU-B-2020346370
(21) 2020346370 **(22)** 11.09.2020
(54) Antibacterial compounds
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/53 (2006.01)
A61K 31/5383 (2006.01)
A61P 31/04 (2006.01)
A61P 31/06 (2006.01)
C07D 487/04 (2006.01)
C07D 487/14 (2006.01)
C07D 491/147 (2006.01)
C07D 495/04 (2006.01)
C07D 498/14 (2006.01)
C07D 513/04 (2006.01)
(87) WO2021/048342
(31) 19197183.7 **(32)** 13.09.19 **(33)** EP
(43) 18.03.2021
(44) 12.02.2026
(72) GUILLEMONT, Jérôme Émile Georges;
MOTTE, Magali Madeleine Simone;
VILLELLAS ARILLA, Maria Cristina;
LAMMENS, Godelieve Maria J.;
RENÉ, Adeline Julie Dominique
Marie; JEANTY, Matthieu Ludovic;
LAMPRECHT, Dirk Antonie
(74) Spruson & Ferguson

(71) Janssen Vaccines & Prevention B.V.
(11) AU-B-2020367242
(21) 2020367242 **(22)** 15.10.2020
(54) Influenza virus vaccines and uses
thereof
(51) Int. Cl.
C07K 14/11 (2006.01)
A61K 39/145 (2006.01)
(87) WO2021/074286
(31) 62/915,186 **(32)** 15.10.19 **(33)** US
(43) 22.04.2021
(44) 12.02.2026
(72) BRANDENBURG, Boerries; LAN-
GEDIJK, Johannes Petrus Maria;
RITSCHHEL, Tina; MILDNER, Ferdinand
Jacobus; JONGENEELLEN, Mandy Ant-
onia Catharina
(74) Spruson & Ferguson

**JAPAN AVIATION ELECTRONICS IN-
DUSTRY, LIMITED see INSTITUTE OF SCI-
ENCE TOKYO**
(21) 2024227791

(71) Jazz Pharmaceuticals Research UK
Limited
(11) AU-B-2024204928

Applications Accepted - Name Index cont'd

(21) 2024204928 (22) 18.07.2024
 (54) Use of cannabidiols in the treatment of epilepsy
 (51) Int. Cl.
 A61K 31/05 (2006.01)
 A61K 31/195 (2006.01)
 A61K 31/20 (2006.01)
 A61K 31/27 (2006.01)
 A61K 31/352 (2006.01)
 A61K 31/4015 (2006.01)
 A61K 31/4166 (2006.01)
 A61K 31/423 (2006.01)
 A61K 31/496 (2006.01)
 A61K 31/53 (2006.01)
 A61K 31/551 (2006.01)
 A61K 31/5513 (2006.01)
 A61K 31/5517 (2006.01)
 A61K 31/7048 (2006.01)
 A61P 25/10 (2006.01)
 (43) 08.08.2024
 (44) 12.02.2026
 (62) 2022209295
 (72) Guy, Geoffrey; Wright, Stephen; Mead, Alice; Cheetham, Emma; Devinsky, Orrin; Schiller, Dominic
 (74) FPA Patent Attorneys Pty Ltd

(71) JCR PHARMACEUTICALS CO., LTD.
 (11) AU-B-2022234150
 (21) 2022234150 (22) 08.03.2022
 (54) METHOD FOR PRODUCING ANTI-BODY-LYSOSOMAL ENZYME FUSION PROTEIN
 (51) Int. Cl.
 C12P 21/02 (2006.01)
 C07K 1/16 (2006.01)
 C07K 16/28 (2006.01)
 C07K 19/00 (2006.01)
 C12N 9/24 (2006.01)
 C12N 15/13 (2006.01)
 C12N 15/56 (2006.01)
 C12N 15/62 (2006.01)
 (87) WO2022/191158
 (31) 2021-037528 (32) 09.03.21 (33) JP
 (43) 15.09.2022
 (44) 12.02.2026
 (72) KAKIMOTO, Shinji; FUKUI, Tsuyoshi; HATANO, Yukichi; KOTANI, Ayaka; MIURA, Takuya; ISHIGURO, Toshifumi
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) JIANGSU ADVANCED CONSTRUCTION MACHINERY INNOVATION CENTER LTD.
 (11) AU-B-2023370550
 (21) 2023370550 (22) 16.05.2023
 (54) ENERGY CONSUMPTION MANAGEMENT PLATFORM, METHOD AND SYSTEM FOR EXTENDED-RANGE ELECTRIC MINING TRUCK, AND STORAGE MEDIUM
 (51) Int. Cl.
 B60W 20/15 (2016.01)
 (87) WO2024/087590
 (31) 202211300777.0 (32) 24.10.22 (33) CN
 (43) 02.05.2024
 (44) 12.02.2026
 (72) LIU, Jichao; LIANG, Yanyan; YANG, Hai
 (74) Madderens Pty Ltd

(71) Jiangxi Tianyu Chemical Co., Ltd.
 (11) AU-B-2025204777
 (21) 2025204777 (22) 25.06.2025
 (54) A method for the preparation of Compound II
 (51) Int. Cl.
 C07D 261/04 (2006.01)
 (31) 202411940868X (32) 26.12.24 (33) CN
 (43) 12.02.2026
 (44) 12.02.2026
 (72) ZHAO, Dongjiang; ZHOU, Kankan; XIAO, Yingzi; LIU, Hongxia; HUANG, Chaoqun; PANG, Huailin
 (74) Davies Collison Cave Pty Ltd

Jinko Solar Co., Ltd. see Zhejiang Jinko Solar Co., Ltd.
 (21) 2024201932

(71) John Zink Company, LLC
 (11) AU-B-2021356482
 (21) 2021356482 (22) 24.08.2021
 (54) Staged gas injection system
 (51) Int. Cl.
 F23G 7/08 (2006.01)
 (87) WO2022/074475
 (31) 17/066,494 (32) 09.10.20 (33) US
 (43) 14.04.2022
 (44) 12.02.2026
 (72) BUSSMAN, Wesley Ryan; FRANKLIN, James Charles; KNOTT, Dennis Lee; WHITE, Jeff William
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) JointSphere B.V.
 (11) AU-B-2020308841
 (21) 2020308841 (22) 23.06.2020
 (54) Plug-shaped implant for the replacement and regeneration of biological tissue and method for preparing the implant
 (51) Int. Cl.
 A61F 2/30 (2006.01)
 A61L 27/56 (2006.01)
 (87) WO2020/263088
 (31) 1043315 (32) 27.06.19 (33) NL
 (43) 30.12.2020
 (44) 12.02.2026
 (72) HERMSEN, Egidius Gerardus Maria; VAN BUUL, Everardus Johannes Hubertus; MELSOM, Giles William; FRANSEN, Petrus Mattheus Egidius Adrianus
 (74) Spruson & Ferguson

(71) Joy Global Surface Mining Inc
 (11) AU-B-2020203820
 (21) 2020203820 (22) 10.06.2020
 (54) Industrial machine including automated dump control
 (51) Int. Cl.
 E02F 3/84 (2006.01)
 E02F 3/80 (2006.01)
 (31) 62/863,993 (32) 20.06.19 (33) US
 (43) 14.01.2021

(44) 12.02.2026
 (72) WUTKE, Joseph Robert
 (74) Griffith Hack

(71) Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions Corporation
 (11) AU-B-2024204846
 (21) 2024204846 (22) 15.07.2024
 (54) Electrode, membrane electrode assembly, electrochemical cell, stack, and electrolyzer
 (51) Int. Cl.
 C25B 11/053 (2021.01)
 C25B 11/02 (2021.01)
 H01M 4/90 (2006.01)
 (31) JP2023-138777 (32) 29.08.23 (33) JP
 (43) 20.03.2025
 (44) 12.02.2026
 (72) FUKAZAWA, Taishi; NAKANO, Yoshihiko; YOSHINAGA, Norihiro
 (74) Griffith Hack

(71) Kansas State University Research Foundation; Raphas Co., Ltd
 (11) AU-B-2021209105
 (21) 2021209105 (22) 15.01.2021
 (54) Microneedle, microcone, and photolithography fabrication methods
 (51) Int. Cl.
 G03F 1/42 (2012.01)
 G03F 1/70 (2012.01)
 G03F 7/20 (2006.01)
 (87) WO2021/146554
 (31) 62/961,931 (32) 16.01.20 (33) US
 (43) 22.07.2021
 (44) 12.02.2026
 (72) KIM, Jungkwun; LEE, Keun Ho; KIM, Jung Dong; JEONG, Dohyeon
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) KAWASAKI JUKOGYO KABUSHIKI KAISHA; TB GLOBAL TECHNOLOGIES LTD.
 (11) AU-B-2022303647
 (21) 2022303647 (22) 08.02.2022
 (54) EMERGENCY RELEASE MECHANISM OF FLUID LOADING EQUIPMENT
 (51) Int. Cl.
 F16L 37/36 (2006.01)
 B67D 9/00 (2010.01)
 F16K 1/44 (2006.01)
 F16K 31/122 (2006.01)
 F16L 23/02 (2006.01)
 F16L 43/02 (2006.01)
 (87) WO2023/276233
 (31) 2021-107608 (32) 29.06.21 (33) JP
 (43) 05.01.2023
 (44) 12.02.2026
 (72) TAKASE, Tomonori; INOMATA, Akihiko; KAWAI, Tsutomu; YOSHIHARA, Yuma
 (74) LAMINAR IP PTY LTD

(71) Kemira Oyj
 (11) AU-B-2021236940
 (21) 2021236940 (22) 17.03.2021

Applications Accepted - Name Index cont'd

(54) Method for on-site glyoxylation of polyacrylamide
(51) Int. Cl.
D21H 17/16 (2006.01)
C08F 20/56 (2006.01)
D21H 17/37 (2006.01)
D21H 17/44 (2006.01)
D21H 21/10 (2006.01)
D21H 21/18 (2006.01)
G05D 21/00 (2006.01)
(87) WO2021/186109
(31) 20205273 (32) 18.03.20 (33) FI
(43) 23.09.2021
(44) 12.02.2026
(72) KARPPI, Asko; HIETANIEMI, Matti
(74) Griffith Hack

(71) Kensui LLC; Sasano, R.
(11) AU-B-2020266867
(21) 2020266867 (22) 01.05.2020
(54) Vest assembly
(51) Int. Cl.
A41D 1/04 (2006.01)
A41D 13/00 (2006.01)
(87) WO2020/223708
(31) 62/841,285 (32) 01.05.19 (33) US
(43) 05.11.2020
(44) 12.02.2026
(72) SASANO, Remy
(74) IP Savvy Pty Ltd

(71) K-HART INDUSTRIES LTD.
(11) AU-B-2022210738
(21) 2022210738 (22) 18.01.2022
(54) FURROW OPENER LINKAGE AND TRANSPORT ORIENTATION
(51) Int. Cl.
A01B 63/24 (2006.01)
A01B 73/02 (2006.01)
A01C 5/06 (2006.01)
(87) WO2022/155731
(31) 3106603 (32) 19.01.21 (33) CA
(43) 28.07.2022
(44) 12.02.2026
(72) JABAL, Arvinder Singh; LYONS, Russell George; HARTMAN, Kim
(74) FB Rice Pty Ltd

(71) KNORR-BREMSE GESELLSCHAFT MIT BESCHRÄNKTER HAFTUNG
(11) AU-B-2023257542
(21) 2023257542 (22) 17.04.2023
(54) DEVICE AND METHOD FOR OPERATING AN ELECTROMAGNETIC RAIL BRAKE, ELECTROMAGNETIC RAIL BRAKE AND RAIL VEHICLE
(51) Int. Cl.
B60L 7/28 (2006.01)
B60T 13/10 (2006.01)
B60T 13/14 (2006.01)
B60T 13/58 (2006.01)
B60T 13/66 (2006.01)
B60T 17/22 (2006.01)
B61H 7/04 (2006.01)
B61H 7/08 (2006.01)
F16D 63/00 (2006.01)
(87) WO2023/202962
(31) 10 2022 109 462.6 (32) 19.04.22 (33) DE
(43) 26.10.2023

(44) 12.02.2026
(72) JÖRGL, Volker; TIPPELT, Daniel; KAS-SAN, Michael; HRUBY, Alexandr; LOEBNER, Reinhard; WERMUND, Ulrich; GALANDER, Jens
(74) FPA Patent Attorneys Pty Ltd

(71) KNORR-BREMSE SYSTEME FÜR NUTZFAHRZEUGE GMBH
(11) AU-B-2023244221
(21) 2023244221 (22) 07.03.2023
(54) METHOD FOR DETERMINING AN ACTUAL MASS OF A VEHICLE, CONTROL SYSTEM IMPLEMENTING SUCH A METHOD, AND VEHICLE COMPRISING SUCH A CONTROL SYSTEM
(51) Int. Cl.
B60T 8/18 (2006.01)
(87) WO2023/186467
(31) 22166097.0 (32) 31.03.22 (33) EP
(43) 05.10.2023
(44) 12.02.2026
(72) MERZA, Valér; THUM, Daniel; KOM-LOS, Tamas
(74) FPA Patent Attorneys Pty Ltd

(71) KONE Corporation
(11) AU-B-2020263967
(21) 2020263967 (22) 23.03.2020
(54) A solution for overspeed monitoring of an elevator car
(51) Int. Cl.
B66B 1/24 (2006.01)
B66B 5/06 (2006.01)
(87) WO2020/216987
(31) 19171053.2 (32) 25.04.19 (33) EP
(43) 29.10.2020
(44) 12.02.2026
(72) VILJANEN, Mikko; WENLIN, Henri; TENHUNEN, Asmo; KALLIONIEMI, Antti; PARVIAINEN, Mikko
(74) Collison & Co

KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY see INSTITUTE FOR BASIC SCIENCE
(21) 2022271112

(71) KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY; SAUDI ARABIAN OIL COMPANY
(11) AU-B-2023268476
(21) 2023268476 (22) 13.10.2022
(54) METHOD FOR MANUFACTURING ELECTRIFIED FIBER SORBENT, AND ELECTRICAL AND ELECTROMAGNETIC SWING ADSORPTION PROCESS
(51) Int. Cl.
B01J 20/22 (2006.01)
B01D 53/02 (2006.01)
B01J 20/10 (2006.01)
B01J 20/16 (2006.01)
B01J 20/20 (2006.01)
B01J 20/28 (2006.01)

B01J 20/30 (2006.01)
(87) WO2023/068651
(31) 10-2021-0141816 (32) 22.10.21 (33) KR
(43) 27.04.2023
(44) 12.02.2026
(72) KOH, Dong Yeun; LEE, Young Hun; JAMAL, Aqil; KIM, Kyunam; JEONG, Jinhong
(74) FB Rice Pty Ltd

(71) KROSAKIHARIMA CORPORATION
(11) AU-B-2023333748
(21) 2023333748 (22) 23.08.2023
(54) IMMERSION NOZZLE
(51) Int. Cl.
B22D 11/10 (2006.01)
B22D 41/56 (2006.01)
(87) WO2024/048381
(31) 2022-139103 (32) 01.09.22 (33) JP
(43) 07.03.2024
(44) 12.02.2026
(72) ITO, Hirotaka; KAKU, Toshio
(74) Griffith Hack

(71) L'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude
(11) AU-B-2020294257
(21) 2020294257 (22) 23.12.2020
(54) GAS CONTAINER WITH DISPLAY OF THE FLOW AND OF THE CORRESPONDING AUTONOMY
(51) Int. Cl.
G01L 19/08 (2006.01)
F17C 1/00 (2006.01)
F17C 7/00 (2006.01)
F17C 13/02 (2006.01)
G01F 1/34 (2006.01)
(31) 2000287 (32) 14.01.20 (33) FR
(43) 29.07.2021
(44) 12.02.2026
(72) Bellingeri, Federica; Campagnac, Adrien; Mary, Alexis
(74) Phillips Ormonde Fitzpatrick

(71) Laitram, L.L.C.
(11) AU-B-2021206610
(21) 2021206610 (22) 05.01.2021
(54) Modular conveyor belt with dedicated access assembly
(51) Int. Cl.
B65G 17/08 (2006.01)
B65G 17/40 (2006.01)
(87) WO2021/141883
(31) 62/957,441 (32) 06.01.20 (33) US
(43) 15.07.2021
(44) 12.02.2026
(72) VULPETTI, Matthew; HALL, Benson; VAN SCHALKWIJK, David Aaron
(74) FPA Patent Attorneys Pty Ltd

(71) LANDA LABS (2012) LTD.
(11) AU-B-2025200194
(21) 2025200194 (22) 10.01.2025
(54) COMPOSITIONS COMPRISING SURFACE MODIFIED GLOBULAR NANOPARTICLES

Applications Accepted - Name Index cont'd

(51) Int. Cl.
A61K 31/765 (2006.01)
A61K 8/04 (2006.01)
A61K 8/11 (2006.01)
A61K 8/35 (2006.01)
A61K 8/85 (2006.01)
A61K 9/10 (2006.01)
A61K 9/51 (2006.01)
A61K 47/18 (2017.01)
A61K 47/54 (2017.01)
A61P 17/02 (2006.01)
A61Q 19/08 (2006.01)

(31) 19/012,942 (32) 08.01.25 (33) US
 (43) 30.01.2025
 (44) 12.02.2026
 (62) PCT/IB2023/057187
 (72) ABRAMOVICH, Sagi; AVIDOR, Gal;
 LANDA, Ben Zion
 (74) Belyea IP

(71) Lang, D.
 (11) AU-B-2020424053
 (21) 2020424053 (22) 13.11.2020
 (54) High fiber nutritional compositions with improved organoleptic characteristics for better diet management
 (51) Int. Cl.
A23L 19/00 (2016.01)
A23L 21/10 (2016.01)
A23L 21/15 (2016.01)
 (87) WO2021/150293
 (31) 62/964,640 (32) 22.01.20 (33) US
 17/085,917 30.10.20 US
 (43) 29.07.2021
 (44) 12.02.2026
 (72) LANG, David Phillip
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) LaNova Medicines Limited
 (11) AU-B-2023204219
 (21) 2023204219 (22) 30.06.2023
 (54) Anti-claudin 18.2 antibodies and uses thereof
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61P 31/14 (2006.01)
 (43) 20.07.2023
 (44) 12.02.2026
 (62) 2019270865
 (72) Li, Runsheng
 (74) FPA Patent Attorneys Pty Ltd

(71) LEAFY WINDOWWARE CO., LTD.
 (11) AU-B-2023452163
 (21) 2023452163 (22) 09.06.2023
 (54) ROLLER SHUTTER DRIVING APPARATUS
 (51) Int. Cl.
E06B 9/56 (2006.01)
 (87) WO2024/250284
 (43) 12.12.2024
 (44) 12.02.2026
 (72) LEI, Zhenbang; LEI, Xingbang
 (74) A.P.T. Patent and Trade Mark Attorneys

(71) Lewis, I.A.; Rydzak, T.
 (11) AU-B-2019448735
 (21) 2019448735 (22) 20.09.2019
 (54) Metabolomic characterization of microorganisms
 (51) Int. Cl.
C12Q 1/04 (2006.01)
C12N 1/20 (2006.01)
C12Q 1/02 (2006.01)
 (87) WO2020/237346
 (31) 62/855,568 (32) 31.05.19 (33) US
 (43) 03.12.2020
 (44) 12.02.2026
 (72) LEWIS, Ian Andrew; RYDZAK, Thomas
 (74) FB Rice Pty Ltd

(71) LG Electronics Inc.
 (11) AU-B-2020311239
 (21) 2020311239 (22) 08.07.2020
 (54) Vacuum adiabatic body and refrigerator
 (51) Int. Cl.
F25D 23/06 (2006.01)
F16L 59/065 (2006.01)
F16L 59/12 (2006.01)
F25D 17/06 (2006.01)
F25D 23/00 (2006.01)
F25D 23/04 (2006.01)
F25D 23/08 (2006.01)
 (87) WO2021/006639
 (31) 10-2019-0082641 (32) 09.07.19 (33) KR
 (43) 14.01.2021
 (44) 12.02.2026
 (72) BAE, Jaehyun; JUNG, Wonyeong; LEE, Jangseok
 (74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.
 (11) AU-B-2021296655
 (21) 2021296655 (22) 23.06.2021
 (54) Method for controlling laundry treating apparatus
 (51) Int. Cl.
D06F 58/38 (2020.01)
D06F 34/18 (2020.01)
D06F 34/26 (2020.01)
D06F 58/46 (2020.01)
D06F 58/48 (2020.01)
 (87) WO2021/261918
 (31) 10-2020-0077187 (32) 24.06.20 (33) KR
 10-2020-0077203 24.06.20 KR
 10-2021-0013281 29.01.21 KR
 (43) 30.12.2021
 (44) 12.02.2026
 (72) RYOO, Byeongjo; LEE, Hyuksoo; PARK, Bio; KANG, Woohee; KIM, Tae-won; CHEON, Taewon
 (74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.
 (11) AU-B-2024202143
 (21) 2024202143 (22) 03.04.2024
 (54) Transform-based method for coding image, and device therefor
 (51) Int. Cl.
H04N 19/60 (2014.01)
H04N 19/119 (2014.01)
H04N 19/132 (2014.01)

H04N 19/137 (2014.01)
H04N 19/176 (2014.01)
H04N 19/18 (2014.01)
H04N 19/70 (2014.01)
 (43) 02.05.2024
 (44) 12.02.2026
 (62) 2020376712
 (72) KOO, Moonmo; KIM, Seunghwan; LIM, Jaehyun
 (74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.
 (11) AU-B-2024211002
 (21) 2024211002 (22) 20.08.2024
 (54) IMAGE CODING DEVICE AND METHOD
 (51) Int. Cl.
H04N 19/82 (2014.01)
H04N 19/117 (2014.01)
H04N 19/132 (2014.01)
H04N 19/14 (2014.01)
H04N 19/70 (2014.01)
 (43) 05.09.2024
 (44) 12.02.2026
 (62) 2020387317
 (72) HENDRY, Hendry; PALURI, Seethal; KIM, Seunghwan
 (74) Dentons Patent Attorneys Australasia Limited

(71) LG ELECTRONICS INC.
 (11) AU-B-2022428928
 (21) 2022428928 (22) 28.10.2022
 (54) METHOD OF SOFTWARE UPGRADE CONFIGURATION OF HOME APPLIANCE AND DEVICE IMPLEMENTING THEREOF
 (51) Int. Cl.
G06F 8/65 (2018.01)
G06F 8/61 (2018.01)
G06F 9/451 (2018.01)
G06F 9/54 (2006.01)
G06F 11/30 (2006.01)
G06F 11/32 (2006.01)
H04L 12/28 (2006.01)
H04L 67/00 (2022.01)
 (87) WO2023/128202
 (31) 10-2021-0194540 (32) 31.12.21 (33) KR
 10-2022-0009433 21.01.22 KR
 (43) 06.07.2023
 (44) 12.02.2026
 (72) RYU, Byoungwook; LEE, Seoyeon
 (74) FB Rice Pty Ltd

(71) Liebherr-Mining Equipment Colmar SAS
 (11) AU-B-2021245294
 (21) 2021245294 (22) 26.03.2021
 (54) Change system for wear parts of an excavator bucket of an earthmoving machine
 (51) Int. Cl.
E02D 17/13 (2006.01)
E02F 9/28 (2006.01)
 (87) WO2021/198050
 (31) 10 2020 109 010.2 (32) 01.04.20 (33) DE
 (43) 07.10.2021

Applications Accepted - Name Index cont'd

- (44) 12.02.2026
(72) WEBER, Gérard; VICQ, Martial
(74) Spruson & Ferguson
-
- (71) LIFETIME PRODUCTS, INC.
(11) AU-B-2022334483
(21) 2022334483 (22) 26.08.2022
(54) MOLDED PLASTIC TABLET
(51) Int. Cl.
A47B 13/08 (2006.01)
B29C 49/00 (2006.01)
B29C 49/04 (2006.01)
B29C 49/60 (2006.01)
B29L 31/44 (2006.01)
(87) WO2023/028579
(31) 63/237,914 (32) 27.08.21 (33) US
17/822,388 25.08.22 US
(43) 02.03.2023
(44) 12.02.2026
(72) JOHNSON, Mitch; BOYDSTON, Kevin;
CAI, Leo
(74) Griffith Hack
-
- (71) Lincoln Global, Inc.
(11) AU-B-2021200311
(21) 2021200311 (22) 19.01.2021
(54) Dual wire welding or additive manufacturing system and method
(51) Int. Cl.
B23K 9/067 (2006.01)
B23K 9/10 (2006.01)
B23K 9/133 (2006.01)
(31) 16/773,074 (32) 27.01.20 (33) US
(43) 12.08.2021
(44) 12.02.2026
(72) Albright, Matthew A.; Weeks, Matthew A.; Peters, Steven R.; Peters, Andrew R.; Chantry, Bruce J.
(74) Spruson & Ferguson
-
- (71) LINEAGE LOGISTICS, LLC
(11) AU-B-2023207069
(21) 2023207069 (22) 10.01.2023
(54) MULTI-LEVEL CONVEYING SYSTEMS FOR STORAGE FACILITIES
(51) Int. Cl.
B65G 1/04 (2006.01)
(87) WO2023/137023
(31) 63/298,619 (32) 11.01.22 (33) US
(43) 20.07.2023
(44) 12.02.2026
(72) WALET, Daniël
(74) RnB IP Pty Ltd
-
- (71) LIPOCINE, INC.
(11) AU-B-2022467882
(21) 2022467882 (22) 22.06.2022
(54) (17-)-3-OXOANDROST-4-EN-17-YL DODECANOATE COMPOSITIONS AND METHODS OF PREPARATION AND USE
(51) Int. Cl.
A61K 31/56 (2006.01)
A61K 9/00 (2006.01)
A61K 31/00 (2006.01)
(87) WO2024/005770
(43) 04.01.2024

- (44) 12.02.2026
(72) KIM, Kilyoung; PATEL, Mahesh, V.; CHIDAMBARAM, Nachiappan; FRANK, Joel
(74) AJ PARK
-
- (71) Lock-In SA
(11) AU-B-2021253657
(21) 2021253657 (22) 08.04.2021
(54) Cortically stabilized bone anchoring implant
(51) Int. Cl.
A61B 17/68 (2006.01)
A61B 17/84 (2006.01)
A61B 17/86 (2006.01)
A61C 8/00 (2006.01)
(87) WO2021/204951
(31) 2003579 (32) 09.04.20 (33) FR
(43) 14.10.2021
(44) 12.02.2026
(72) LACAZE, Guillaume
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd
-
- (71) Lone Gull Holdings, Ltd.
(11) AU-B-2024203973
(21) 2024203973 (22) 12.06.2024
(54) Self-powered computing buoy
(51) Int. Cl.
G05D 1/00 (2006.01)
H02J 4/00 (2006.01)
(43) 04.07.2024
(44) 12.02.2026
(62) 2022209252
(72) Moffat, Brian Lee; Sheldon-Coulson, Garth
(74) Pearce IP Pty Ltd
-
- (71) LONGI SOLAR TECHNOLOGY (TAI-IZHOU) CO., LTD.
(11) AU-B-2025223899
(21) 2025223899 (22) 29.08.2025
(54) Solar Cell Sheet, Solar Cell Slice And Photovoltaic Assembly
(51) Int. Cl.
H10F 71/00 (2025.01)
H10F 19/90 (2025.01)
(43) 18.09.2025
(44) 12.02.2026
(62) 2022334031
(72) ZHAO, Debao; CHEN, Jun; LI, Hua; LIU, Jiyu
(74) WRAYS PTY LTD
-
- Ludwig Institute for Cancer Research see Ionis Pharmaceuticals, Inc.
(21) 2019287635
-
- (71) Lumus Ltd.
(11) AU-B-2020349136
(21) 2020349136 (22) 15.09.2020
(54) Image display system with beam multipication
(51) Int. Cl.
F21V 8/00 (2006.01)
G02B 27/01 (2006.01)

- G02B 27/14 (2006.01)
(87) WO2021/053665
(31) 62/900,671 (32) 16.09.19 (33) US
(43) 25.03.2021
(44) 12.02.2026
(72) EISENFELD, Tsion; CHRIKI, Ronen
(74) Wallington-Dummer
-
- (71) Lumus Ltd.
(11) AU-B-2020418462
(21) 2020418462 (22) 30.12.2020
(54) Optical systems including light-guide optical elements with two-dimensional expansion
(51) Int. Cl.
G02B 27/00 (2006.01)
G02B 6/10 (2006.01)
G02B 27/01 (2006.01)
(87) WO2021/137228
(31) 62/954,744 (32) 30.12.19 (33) US
63/005,367 05.04.20 US
(43) 08.07.2021
(44) 12.02.2026
(72) CHRIKI, Ronen; EISENFELD, Tsion; RONEN, Eitan
(74) Wallington-Dummer
-
- Macrogenics, Inc. see Incyte Corporation
(21) 2019288276
-
- (71) Magotteaux International S.A.
(11) AU-B-2021207260
(21) 2021207260 (22) 14.01.2021
(54) Forged grinding balls for semi-autogenous grinder
(51) Int. Cl.
C21D 1/18 (2006.01)
B02C 17/20 (2006.01)
C21D 9/36 (2006.01)
C22C 38/02 (2006.01)
C22C 38/04 (2006.01)
C22C 38/22 (2006.01)
C22C 38/36 (2006.01)
C22C 38/38 (2006.01)
C22C 38/44 (2006.01)
C22C 38/56 (2006.01)
C22C 38/58 (2006.01)
(87) WO2021/144347
(31) BE2020/5031 (32) 16.01.20 (33) BE
(43) 22.07.2021
(44) 12.02.2026
(72) BABINEAU, Marc; BONNEVIE, Michel
(74) Spruson & Ferguson
-
- (71) Marine Biomedical Research Institute of Qingdao Co., Ltd.; CP Pharmaceutical Qingdao Co., Ltd.
(11) AU-B-2024201840
(21) 2024201840 (22) 21.03.2024
(54) Application of glucan in preparation of drug
(51) Int. Cl.
C08B 37/02 (2006.01)
A61K 31/716 (2006.01)
A61P 35/00 (2006.01)
A61P 37/04 (2006.01)
(43) 11.04.2024

Applications Accepted - Name Index cont'd

(44) 12.02.2026
(62) 2020291757
(72) YANG, Jinbo; YU, Guangli; SONG, Qiaoling; WU, Lijuan; ZHAO, Jun; LV, Youjing; ZHAO, Chenyang; GUAN, Huashi
(74) FPA Patent Attorneys Pty Ltd

(71) Mars, Incorporated
(11) AU-B-2020373049
(21) 2020373049 (22) 30.10.2020
(54) Food bowl kit
(51) Int. Cl.
A01K 5/01 (2006.01)
(87) WO2021/087309
(31) 19206648.8 (32) 31.10.19 (33) EP
20173532.1 07.05.20 EP
(43) 06.05.2021
(44) 12.02.2026
(72) GOYON, Annabelle; VIALLE, Sandrine; TREHIOU, Melanie; MAO, Mathieu; KING, Tammie; HUNT, Alysia; MARSHALL, Emily; JONES, Lewis
(74) Griffith Hack

(71) MasterCard International Incorporated
(11) AU-B-2020352830
(21) 2020352830 (22) 14.08.2020
(54) Method and system for securing personally identifiable information
(51) Int. Cl.
G06F 21/62 (2013.01)
(87) WO2021/061295
(31) 16/585,316 (32) 27.09.19 (33) US
(43) 01.04.2021
(44) 12.02.2026
(72) REISKIND, Andrew, S.; LOWENBERG, Todd, Christian
(74) Davies Collison Cave Pty Ltd

(71) MAX CO., LTD.
(11) AU-B-2024205643
(21) 2024205643 (22) 09.08.2024
(54) FASTENER SUPPORT, COUPLED FASTENER, AND MANUFACTURING METHOD OF FASTENER SUPPORT
(51) Int. Cl.
F16B 45/00 (2006.01)
B25C 1/04 (2006.01)
(31) 2023-131342 (32) 10.08.23 (33) JP
(43) 27.02.2025
(44) 12.02.2026
(72) WATANABE, Eiichi
(74) AJ PARK

(71) Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.
(11) AU-B-2020220461
(21) 2020220461 (22) 14.02.2020
(54) Haplotagging - haplotype phasing and single-tube combinatorial barcoding of nucleic acid molecules using bead-immobilized Tn5 transposase
(51) Int. Cl.
C12Q 1/6806 (2018.01)
C12N 15/10 (2006.01)
(87) WO2020/165433

(31) 19157290.8 (32) 14.02.19 (33) EP
19169890.1 17.04.19 EP
(43) 20.08.2020
(44) 12.02.2026
(72) CHAN, Yingguang Frank; KUCKA, Marek; DREAU, Andreea
(74) Davies Collison Cave Pty Ltd

(71) Mazoil Technologies Limited
(11) AU-B-2019447765
(21) 2019447765 (22) 17.12.2019
(54) Additive formulation and method of using same
(51) Int. Cl.
C10L 1/14 (2006.01)
C10L 1/16 (2006.01)
C10L 1/19 (2006.01)
C10L 1/198 (2006.01)
C10L 1/23 (2006.01)
C10L 10/02 (2006.01)
C10L 10/06 (2006.01)
(87) WO2020/242528
(31) 62/852,779 (32) 24.05.19 (33) US
(43) 03.12.2020
(44) 12.02.2026
(72) WACHTEL, Peter; FOOTE, Arthur R.
(74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

(71) McNeil AB
(11) AU-B-2020418520
(21) 2020418520 (22) 23.12.2020
(54) Use of co values in smoking cessation
(51) Int. Cl.
A61B 5/097 (2006.01)
A61B 5/08 (2006.01)
A61B 5/083 (2006.01)
A61B 5/1455 (2006.01)
G01N 33/497 (2006.01)
(87) WO2021/138193
(31) 62/955,555 (32) 31.12.19 (33) US
(43) 08.07.2021
(44) 12.02.2026
(72) JAMESON, Allen; UTLEY, David S.; HALL, Matthew
(74) Spruson & Ferguson

(71) MCT Holdings LTD
(11) AU-B-2020397234
(21) 2020397234 (22) 04.12.2020
(54) Protective coatings for metals
(51) Int. Cl.
C09D 1/02 (2006.01)
C09D 5/08 (2006.01)
(87) WO2021/110964
(31) 1917790.6 (32) 05.12.19 (33) GB
(43) 10.06.2021
(44) 12.02.2026
(72) MACKIEWICZ, Agnieszka
(74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

(71) MEDERIS DIABETES, LLC
(11) AU-B-2023200659
(21) 2023200659 (22) 08.02.2023
(54) IMPROVED PEPTIDE PHARMACEUTICALS FOR INSULIN RESISTANCE

(51) Int. Cl.
C07K 19/00 (2006.01)
A61K 38/26 (2006.01)
A61P 31/10 (2006.01)
C07K 14/605 (2006.01)
(43) 11.05.2023
(44) 12.02.2026
(62) 2020203609
(72) NESTOR, John J.
(74) AJ PARK

(71) Memorial Sloan-Kettering Cancer Center
(11) AU-B-2019347876
(21) 2019347876 (22) 30.09.2019
(54) Stem cell-derived human microglial cells, methods of making and methods of use
(51) Int. Cl.
C12N 5/00 (2006.01)
C07K 14/53 (2006.01)
(87) WO2020/069515
(31) 62/738,176 (32) 28.09.18 (33) US
(43) 02.04.2020
(44) 12.02.2026
(72) STUDER, Lorenz; GUTTIKONDA, Sudha Ragavalli
(74) Spruson & Ferguson

(71) Merus N.V.
(11) AU-B-2020412201
(21) 2020412201 (22) 22.12.2020
(54) TGF-beta-RII binding proteins
(51) Int. Cl.
A61P 35/00 (2006.01)
C07K 16/10 (2006.01)
C07K 16/28 (2006.01)
(87) WO2021/133167
(31) 2024576 (32) 24.12.19 (33) NL
(43) 01.07.2021
(44) 12.02.2026
(72) THROSBY, Mark; KLOOSTER, Rinse; DE KRUIF, Cornelius Adriaan
(74) FPA Patent Attorneys Pty Ltd

(71) METAMORPHOSIS GMBH
(11) AU-B-2024262987
(21) 2024262987 (22) 19.03.2024
(54) SYSTEM AND METHODS FOR EXTENDED REALITY VISUALIZATION OF SURGICAL PROCEDURAL STEPS FOR TRAINING AND TESTING OF X-RAY IMAGE BASED SURGICAL NAVIGATION SYSTEM
(51) Int. Cl.
A61B 34/20 (2016.01)
A61B 17/00 (2006.01)
A61B 34/10 (2016.01)
A61B 90/00 (2016.01)
A61B 90/50 (2016.01)
G09B 23/28 (2006.01)
(87) WO2024/223154
(31) 23169542.0 (32) 24.04.23 (33) EP
(43) 31.10.2024
(44) 12.02.2026
(72) BLAU, Arno; SCHLENKER, Julian
(74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

(71) Metso Finland Oy
(11) AU-B-2021278328
(21) 2021278328 (22) 24.05.2021
(54) Screen tightening in mobile multi-deck screening devices
(51) Int. Cl.
B07B 1/48 (2006.01)
(87) WO2021/240057
(31) 20205524 (32) 25.05.20 (33) FI
(43) 02.12.2021
(44) 12.02.2026
(72) RAJALA, Jouni T.; LEINONEN, Timo
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Milwaukee Electric Tool Corporation
(11) AU-B-2020316444
(21) 2020316444 (22) 23.07.2020
(54) Power tool including a machine learning block for controlling a seating of a fastener
(51) Int. Cl.
B25F 5/00 (2006.01)
B23D 51/16 (2006.01)
B25B 21/02 (2006.01)
G05B 13/02 (2006.01)
G05B 19/4155 (2006.01)
G06N 20/00 (2019.01)
(87) WO2021/016437
(31) 62/877,489 (32) 23.07.19 (33) US
(43) 28.01.2021
(44) 12.02.2026
(72) ABBOTT, Jonathan E.; EVANKOVICH, Justin A.
(74) Griffith Hack

(71) MINIMAX VIKING RESEARCH & DEVELOPMENT GMBH; EMI CONTROLS GMBH
(11) AU-B-2023217930
(21) 2023217930 (22) 14.02.2023
(54) FIREFIGHTING MIST TURBINE, FIREFIGHTING MIST TURBINE ASSEMBLY AND METHOD FOR THE APPLICATION OF FIREFIGHTING AGENT
(51) Int. Cl.
A62C 3/02 (2006.01)
B01D 47/06 (2006.01)
B05B 1/20 (2006.01)
B05B 7/00 (2006.01)
B05B 7/24 (2006.01)
F04D 29/60 (2006.01)
F04D 29/70 (2006.01)
(87) WO2023/152393
(31) 22156648.2 (32) 14.02.22 (33) EP
(43) 17.08.2023
(44) 12.02.2026
(72) MARTENS, Holger; BAUMANN, Georg; PFEIFFER, Stefan; GIESEKE, Thorsten; GSCHNITZER, Martin
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Mirum Pharmaceuticals, Inc.
(11) AU-B-2020223022
(21) 2020223022 (22) 12.02.2020
(54) Methods for increasing growth in pediatric subjects having cholestatic liver disease

(51) Int. Cl.
A61K 38/10 (2006.01)
(87) WO2020/167981
(31) 62/804,523 (32) 12.02.19 (33) US
62/863,904 20.06.19 US
62/908,431 30.09.19 US
62/932,015 07.11.19 US
(43) 20.08.2020
(44) 12.02.2026
(72) JAECKLIN, Thomas; DORENBAUM, Alejandro
(74) Spruson & Ferguson

(71) MITSUBISHI ELECTRIC CORPORATION
(11) AU-B-2022483493
(21) 2022483493 (22) 28.10.2022
(54) REFRIGERANT DISTRIBUTOR, HEAT EXCHANGER, AND REFRIGERATION CYCLE DEVICE
(51) Int. Cl.
F25B 41/42 (2021.01)
(87) WO2024/089864
(43) 02.05.2024
(44) 12.02.2026
(72) SATO Yuta; MATSUDA Takuya; MORITA Atsushi
(74) Davies Collison Cave Pty Ltd

(71) MÖLNLYCKE HEALTH CARE AB
(11) AU-B-2023412016
(21) 2023412016 (22) 11.12.2023
(54) A METHOD FOR MANUFACTURING WOUND DRESSINGS
(51) Int. Cl.
A61F 13/02 (2024.01)
(87) WO2024/132634
(31) 22215933.7 (32) 22.12.22 (33) EP
(43) 27.06.2024
(44) 12.02.2026
(72) JOHANNISON, Ulf; WATHNE, Christian
(74) FPA Patent Attorneys Pty Ltd

(71) MONASH UNIVERSITY
(11) AU-B-2022243921
(21) 2022243921 (22) 25.03.2022
(54) A METHOD OF PROCESSING TYRES INTO PYROLYTIC OIL QUALITY BY INTRODUCING A CO-FEED
(51) Int. Cl.
C08J 11/12 (2006.01)
C08C 19/08 (2006.01)
C10B 53/07 (2006.01)
C10G 1/10 (2006.01)
(87) WO2022/198281
(31) 2021900888 (32) 25.03.21 (33) AU
(43) 29.09.2022
(44) 12.02.2026
(72) KUNDU, Chandan; CHAUDHRY, Umer; KIBRIA, Mahmud Arman; BHAT-TACHARYA, Sankar
(74) Spruson & Ferguson

(71) Monsanto Technology LLC
(11) AU-B-2020314461
(21) 2020314461 (22) 06.07.2020

(54) Novel intergenic sequence regions and uses thereof
(51) Int. Cl.
C12N 15/87 (2006.01)
A01H 9/00 (2006.01)
(87) WO2021/011216
(31) 62/875,752 (32) 18.07.19 (33) US
(43) 21.01.2021
(44) 12.02.2026
(72) DAVIS, Ian W.
(74) Griffith Hack

(71) Multigerm UK Enterprises Ltd.
(11) AU-B-2020368684
(21) 2020368684 (22) 16.10.2020
(54) Methods of promoting SCFA production by gut microbiota
(51) Int. Cl.
A23L 33/135 (2016.01)
A23L 33/00 (2016.01)
A61K 35/744 (2015.01)
A61K 35/747 (2015.01)
A61P 1/14 (2006.01)
(87) WO2021/074649
(31) 1915144.8 (32) 18.10.19 (33) GB
(43) 22.04.2021
(44) 12.02.2026
(72) SMITH, Barry; BUTLER, Michael
(74) Spruson & Ferguson

(71) MultiplexDX, s.r.o.
(11) AU-B-2019354863
(21) 2019354863 (22) 07.10.2019
(54) Method for diagnosing diseases using multiplex fluorescence and sequencing
(51) Int. Cl.
C12Q 1/6841 (2018.01)
C12Q 1/6869 (2018.01)
C12Q 1/6886 (2018.01)
(87) WO2020/070325
(31) LU100954 (32) 05.10.18 (33) LU
18198751.2 05.10.18 EP
(43) 09.04.2020
(44) 12.02.2026
(72) CEKAN, Pavol; PAUL, Evan
(74) FB Rice Pty Ltd

(71) NABRAWIND TECHNOLOGIES, SL
(11) AU-B-2021454752
(21) 2021454752 (22) 06.07.2021
(54) METHOD FOR LIFTING AND LOWERING BLADES WITHOUT USING A CRANE, AND DEVICES USED
(51) Int. Cl.
F03D 13/10 (2016.01)
F03D 80/50 (2016.01)
(87) WO2023/281127
(43) 12.01.2023
(44) 12.02.2026
(72) IRIARTE ELETA, Javier; FERNÁNDEZ GARCÍA, Ana; SANZ PASCUAL, Eneko; AROCENA DE LA RÚA,, Ion
(74) LAMINAR IP PTY LTD

(71) Nanjing Chervon Industry Co., Ltd.
(11) AU-B-2025200401
(21) 2025200401 (22) 21.01.2025

Applications Accepted - Name Index cont'd

(54) CHAINSAW
(51) Int. Cl.
B27B 17/08 (2006.01)
B23D 57/02 (2006.01)
H02K 5/04 (2006.01)
H02K 5/08 (2006.01)
H02K 11/21 (2016.01)
H02K 11/215 (2016.01)
(31) 202410281974.5 (32) 12.03.24 (33) CN
(43) 02.10.2025
(44) 12.02.2026
(72) Li, Yang; Xu, Qian; Wang, Han
(74) Madderns Pty Ltd

(71) NANOFAENTECH CO., LTD.
(11) AU-B-2022269982
(21) 2022269982 (22) 04.05.2022
(54) METHOD FOR CULTURING DENDRITIC CELLS
(51) Int. Cl.
C12N 5/0784 (2010.01)
A61K 35/15 (2015.01)
A61P 29/00 (2006.01)
A61P 31/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07K 14/78 (2006.01)
(87) WO2022/235072
(31) 10-2021-0059019 (32) 07.05.21 (33) KR
10-2022-0052836 28.04.22 KR
(43) 10.11.2022
(44) 12.02.2026
(72) KWAK, Jong Young; MAZA, Perry Ayn Mayson
(74) FB Rice Pty Ltd

(71) Nano PharmaSolutions, Inc.
(11) AU-B-2021221987
(21) 2021221987 (22) 18.02.2021
(54) Therapeutic agent nanoparticles and methods of preparation
(51) Int. Cl.
A61K 9/14 (2006.01)
A61K 9/16 (2006.01)
B82Y 5/00 (2011.01)
(87) WO2021/168043
(31) 62/978,773 (32) 19.02.20 (33) US
(43) 26.08.2021
(44) 12.02.2026
(72) OLMSTEAD, Kay; LEE, Saeyeon; KOH, Seok-Keun
(74) PHILLIPS ORMONDE FITZPATRICK

(71) NAUTILUS SUBSIDIARY, INC.
(11) AU-B-2022232933
(21) 2022232933 (22) 10.03.2022
(54) SYSTEMS AND METHODS FOR BIOMOLECULE RETENTION
(51) Int. Cl.
G01N 33/533 (2006.01)
B01J 19/00 (2006.01)
B82Y 15/00 (2011.01)
B82Y 30/00 (2011.01)
C12Q 1/6834 (2018.01)
(87) WO2022/192591
(31) 63/256,761 (32) 18.10.21 (33) US
63/159,500 11.03.21 US
(43) 15.09.2022

(44) 12.02.2026
(72) AKSEL, Tural; BURNS, Markus; HENDRICKS, Stephen; IKWA, Elvis; INDERMUHLE, Pierre; INGLE, Sadie; INMAN, Christina; MALLICK, Parag; RINKER, Torri, Elise; TAN, Steven; HAO, Pengyu; QIAN, Hongji
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) NAUTILUS SUBSIDIARY, INC.
(11) AU-B-2022341171
(21) 2022341171 (22) 02.09.2022
(54) CHARACTERIZATION AND LOCALIZATION OF PROTEIN MODIFICATIONS
(51) Int. Cl.
G01N 33/68 (2006.01)
C12Q 1/68 (2018.01)
C40B 20/02 (2006.01)
C40B 20/04 (2006.01)
C40B 70/00 (2006.01)
(87) WO2023/038859
(31) 63/242,433 (32) 09.09.21 (33) US
(43) 16.03.2023
(44) 12.02.2026
(72) JOLY, James Henry; RINKER, Torri Elise; INMAN, Christina E.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) NEOGAP Therapeutics AB
(11) AU-B-2019416071
(21) 2019416071 (22) 24.12.2019
(54) Phagocytisable particle for use in the treatment or prophylaxis of cancer
(51) Int. Cl.
A61K 39/00 (2006.01)
C07K 14/47 (2006.01)
(87) WO2020/136209
(31) 1821205.0 (32) 24.12.18 (33) GB
(43) 02.07.2020
(44) 12.02.2026
(72) GRONLUND, Hans
(74) FB Rice Pty Ltd

(71) Neuboron Therapy System Ltd.
(11) AU-B-2024203296
(21) 2024203296 (22) 17.05.2024
(54) BEAM IRRADIATION SYSTEM AND CONTROL METHOD THEREFOR
(51) Int. Cl.
A61N 5/10 (2006.01)
(43) 06.06.2024
(44) 12.02.2026
(62) 2020378461
(72) HUANG, Yongyin; CHEN, Weilin
(74) Madderns Pty Ltd

(71) Neuraptive Therapeutics, Inc.
(11) AU-B-2024201594
(21) 2024201594 (22) 11.03.2024
(54) Device and method of creating a fluid containment field for administering therapeutics to a nerve
(51) Int. Cl.
A61F 2/02 (2006.01)
(43) 28.03.2024

(44) 12.02.2026
(62) 2018308115
(72) JACKSON, David M.; TREVINO, Richard; HOFFMAN, Jordan A.
(74) Spruson & Ferguson

New York University see The United States of America, as represented by the Secretary, Department of Health and Human Services
(21) 2019368218

(71) Next2Sun GmbH
(11) AU-B-2024220040
(21) 2024220040 (22) 25.09.2024
(54) PHOTOVOLTAIC SYSTEM AND ASSOCIATED USE
(51) Int. Cl.
H02S 20/10 (2014.01)
(43) 17.10.2024
(44) 12.02.2026
(62) 2023200555
(72) Hildebrandt, Heiko; Probst, Markus; Brill, Thomas; Zwosta, Nicolai; Baldy, Robert
(74) PHILLIPS ORMONDE FITZPATRICK

(71) NGK INSULATORS, LTD.
(11) AU-B-2022440526
(21) 2022440526 (22) 30.11.2022
(54) Mixed Gas Separation Apparatus, Mixed gas separation Method, and Membrane Reactor
(51) Int. Cl.
B01D 53/22 (2006.01)
B01D 69/10 (2006.01)
B01D 71/02 (2006.01)
C01B 39/48 (2006.01)
(87) WO2023/153057
(31) 2022-017639 (32) 08.02.22 (33) JP
(43) 17.08.2023
(44) 12.02.2026
(72) NODA, Kenichi
(74) FPA Patent Attorneys Pty Ltd

(71) NICOVENTURES TRADING LIMITED
(11) AU-B-2022433868
(21) 2022433868 (22) 21.12.2022
(54) AEROSOLISABLE MATERIAL
(51) Int. Cl.
A24B 15/167 (2020.01)
A24B 15/30 (2006.01)
(87) WO2023/135408
(31) 2200448.5 (32) 14.01.22 (33) GB
(43) 20.07.2023
(44) 12.02.2026
(72) TOWER, Danielle; BURTON, Andrew; COMERFORD, Tony; HUGHES, Alice; SEAMAN, Matthew
(74) Spruson & Ferguson

(71) NINGBO XINGWEI CUTTING-TOOLS TECHNOLOGY CO., LTD.
(11) AU-B-2025271500
(21) 2025271500 (22) 28.11.2025
(54) DOUBLE-EDGED ART KNIFE

Applications Accepted - Name Index cont'd

- (51) Int. Cl.
B26B 1/08 (2006.01)
B26B 1/10 (2006.01)
B26B 5/00 (2006.01)
B26B 9/02 (2006.01)
B44B 11/00 (2006.01)
(43) 18.12.2025
(44) 12.02.2026
(62) 2023203571
(72) Du, Jianfu; Pan, Mingxiang; Yao, Qi
(74) SOLIS IP PTY LTD
-
- (71) NINGDE AMPEREX TECHNOLOGY LIMITED
(11) AU-B-2023247437
(21) 2023247437 (22) 08.03.2023
(54) CIRCUIT BOARD ASSEMBLY, BATTERY AND ELECTRIC APPARATUS
(51) Int. Cl.
H05K 5/02 (2006.01)
(87) WO2023/185404
(31) 202220689428.1 (32) 28.03.22 (33) CN
(43) 05.10.2023
(44) 12.02.2026
(72) LIU, Xiaoping
(74) Remarkable IP
-
- (71) NIPPON STEEL CORPORATION
(11) AU-B-2023327059
(21) 2023327059 (22) 07.06.2023
(54) PLATED STEEL SHEET
(51) Int. Cl.
C23C 2/06 (2006.01)
C22C 18/04 (2006.01)
C22C 38/00 (2006.01)
C22C 38/04 (2006.01)
C23C 2/26 (2006.01)
C23C 2/40 (2006.01)
(87) WO2024/038664
(31) 2022-130521 (32) 18.08.22 (33) JP
(43) 22.02.2024
(44) 12.02.2026
(72) MITSUNOBU Takuya; URANAKA Mas-aaki; ISHII Kotaro; TOKUDA Kohei
(74) Spruson & Ferguson
-
- (71) Nippon Zoki Pharmaceutical Co., Ltd.
(11) AU-B-2021208828
(21) 2021208828 (22) 14.01.2021
(54) Medical sheet
(51) Int. Cl.
A61L 31/06 (2006.01)
A61F 13/00 (2006.01)
A61K 9/70 (2006.01)
A61K 31/714 (2006.01)
A61L 15/26 (2006.01)
A61L 15/44 (2006.01)
A61L 27/18 (2006.01)
A61L 27/54 (2006.01)
A61L 27/58 (2006.01)
A61L 31/14 (2006.01)
A61L 31/16 (2006.01)
A61L 33/06 (2006.01)
A61P 25/00 (2006.01)
(87) WO2021/145362
(31) 2020-000097U (32) 14.01.20 (33) JP
2020-004189 15.01.20 JP
2020-029404 25.02.20 JP
2020-000615U 25.02.20 JP

- (43) 22.07.2021
(44) 12.02.2026
(72) KONISHI, Takafumi; NAIKI, Mitsuru; UJITA, Toshiko; YAMAMOTO, Hitoshi
(74) Griffith Hack
-
- (71) NOKIA TECHNOLOGIES OY
(11) AU-B-2023351577
(21) 2023351577 (22) 16.08.2023
(54) MULTICAST AND BROADCAST SERVICES IN CELLULAR COMMUNICATION NETWORKS
(51) Int. Cl.
H04W 4/06 (2009.01)
H04W 76/27 (2018.01)
(87) WO2024/069269
(31) 202241055992 (32) 29.09.22 (33) IN
(43) 04.04.2024
(44) 12.02.2026
(72) ELMALI, Ugur Baran; PANIGRAHI, Bighnaraj; GODIN, Philippe; MALKAMÄKI, Esa Mikael; SEBIRE, Benoist Pierre
(74) Spruson & Ferguson
-
- (71) Nordmeccanica S.p.A.
(11) AU-B-2020279924
(21) 2020279924 (22) 19.05.2020
(54) Printing device for a coupling machine
(51) Int. Cl.
B41F 5/24 (2006.01)
B41F 13/004 (2006.01)
B41F 13/14 (2006.01)
B41F 13/30 (2006.01)
B41F 13/38 (2006.01)
B41F 27/10 (2006.01)
B41F 31/30 (2006.01)
(87) WO2020/234764
(31) 102019000007024 (32) 20.05.19 (33) IT
(43) 26.11.2020
(44) 12.02.2026
(72) CERCIELLO, Vincenzo
(74) Madderns Pty Ltd
-
- (71) Norwegian University of Science and Technology (NTNU)
(11) AU-B-2020365367
(21) 2020365367 (22) 14.10.2020
(54) Fault detection in synchronous machines
(51) Int. Cl.
G01R 31/34 (2020.01)
(87) WO2021/074248
(31) 1914844.4 (32) 14.10.19 (33) GB
(43) 22.04.2021
(44) 12.02.2026
(72) EHYA, Hossein; NYSVEEN, Arne
(74) FB Rice Pty Ltd
-
- (71) Novartis AG
(11) AU-B-2023263519
(21) 2023263519 (22) 09.11.2023
(54) Methods for Preventing Cardiovascular Events Through Proprotein Convertase Subtilisin Kexin 9 (PCSK9) Protein Reduction
(51) Int. Cl.

- C12N 15/113** (2010.01)
A61K 31/713 (2006.01)
(43) 07.12.2023
(44) 12.02.2026
(62) 2017346879
(72) Peter Wijngaard; David Kallend
(74) Davies Collison Cave Pty Ltd
-
- (71) NOVASTEP
(11) AU-B-2020327648
(21) 2020327648 (22) 07.08.2020
(54) Intramedullary implant for transverse osteotomy
(51) Int. Cl.
A61B 17/72 (2006.01)
A61B 17/17 (2006.01)
A61B 17/80 (2006.01)
A61B 17/88 (2006.01)
A61B 17/92 (2006.01)
(87) WO2021/028636
(31) 19/09154 (32) 12.08.19 (33) FR
(43) 18.02.2021
(44) 12.02.2026
(72) MAESTRO, Michel; SCHRAMM, Martin; SPENNACCHIO, Pietro; AUGOYARD, Marc; AUGOYARD, Romain; BISSUEL, Thimothée; MEUSNIER, Tristan; MUKISH, Prikesh; VALENTIN, Stéphanie; ROUKIS, Thomas Sean; LE BESQUE, Rémi; GIROD, Loïc; GLEDEL, Grégory
(74) Phillips Ormonde Fitzpatrick
-
- (71) Novomedix, LLC
(11) AU-B-2021280361
(21) 2021280361 (22) 31.05.2021
(54) Biarylsulfonamides and pharmaceutical compositions thereof, and their use for treating fibrotic lung disease
(51) Int. Cl.
A61K 31/18 (2006.01)
A61P 11/00 (2006.01)
A61P 43/00 (2006.01)
C07C 311/21 (2006.01)
(87) WO2021/243319
(31) 63/032,361 (32) 29.05.20 (33) US
(43) 02.12.2021
(44) 12.02.2026
(72) SWINDEHURST, Cathy A.; CHAN, Kyle W.H.; CORRAL, Laura Graciana; ERDMAN, Paul E.; FUNG, Leah M.; LAM, Imelda; SULLIVAN, Robert W.; TORRES, Eduardo
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Novo Nordisk A/S
(11) AU-B-2019227510
(21) 2019227510 (22) 15.02.2019
(54) Compositions and methods for inhibiting GYS2 expression
(51) Int. Cl.
A61K 48/00 (2006.01)
C12N 15/113 (2010.01)
C12N 15/12 (2006.01)
(87) WO2019/168687
(31) 62/637,574 (32) 02.03.18 (33) US
(43) 06.09.2019

Applications Accepted - Name Index cont'd

- (44) 12.02.2026
(72) BROWN, Bob D.; PURSELL, Natalie; DUDEK, Henryk T.; LAI, Cheng
(74) Pearce IP Pty Ltd
-
- (71) NTT DOCOMO BUSINESS, Inc.
(11) AU-B-2023435882
(21) 2023435882 (22) 30.06.2023
(54) INFORMATION PROCESSING SYSTEM, INFORMATION PROCESSING METHOD, AND INFORMATION PROCESSING PROGRAM
(51) Int. Cl.
H04L 12/66 (2006.01)
H04L 12/22 (2006.01)
H04L 41/06 (2022.01)
H04L 43/08 (2022.01)
(87) WO2024/185163
(31) 2023-033210 (32) 03.03.23 (33) JP
(43) 12.09.2024
(44) 12.02.2026
(72) TAKATSU, Takeshi; HATADA, Mitsuhiro
(74) Spruson & Ferguson
-
- (71) NuCana plc
(11) AU-B-2024203637
(21) 2024203637 (22) 30.05.2024
(54) Formulations of phosphoramidate derivatives of nucleoside drugs
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/08 (2006.01)
A61K 31/7072 (2006.01)
A61K 31/7076 (2006.01)
A61K 47/20 (2006.01)
A61K 47/22 (2006.01)
A61P 35/00 (2006.01)
(43) 20.06.2024
(44) 12.02.2026
(62) 2022211797
(72) KENNOVIN, Gordon; GRIFFITH, Hugh
(74) AJ PARK
-
- (71) Nuroflux Pty Ltd
(11) AU-B-2020372184
(21) 2020372184 (22) 27.08.2020
(54) Method and apparatus for detecting changes in blood flow in the head of a subject
(51) Int. Cl.
A61B 5/026 (2006.01)
A61B 5/318 (2021.01)
A61B 5/346 (2021.01)
A61B 5/369 (2021.01)
(87) WO2021/077154
(31) 2019904029 (32) 25.10.19 (33) AU
(43) 29.04.2021
(44) 12.02.2026
(72) VAN BOHEMEN, Samuel Jacobus; BOUGHTON, Philip; KYME, Andre
(74) Baxter Patent Attorneys Pty Ltd
-
- (71) Nutrien AG Solutions (Canada) Inc.
(11) AU-B-2020220245
(21) 2020220245 (22) 14.02.2020
(54) Photosensitizer and chelating agent combinations for use as insecticides

- (51) Int. Cl.
A01N 43/90 (2006.01)
A01N 25/30 (2006.01)
A01N 37/44 (2006.01)
A01P 7/04 (2006.01)
(87) WO2020/163965
(31) 62/806,110 (32) 15.02.19 (33) US
(43) 20.08.2020
(44) 12.02.2026
(72) FEFER, Michael; LIU, Jun; TESHLE, Inna; STEELE, Lisa
(74) Phillips Ormonde Fitzpatrick
-
- (71) NWOSU, A.
(11) AU-B-2024335460
(21) 2024335460 (22) 28.06.2024
(54) A CONTAINER FOR RETRIEVABLY STORING SUBSTANCES AND RETAINING TEMPERATURES OF THE SUBSTANCES
(51) Int. Cl.
A47G 19/22 (2006.01)
B65D 25/04 (2006.01)
B65D 43/02 (2006.01)
B65D 47/08 (2006.01)
B65D 81/38 (2006.01)
(87) WO2025/075682
(31) 18/479,835 (32) 03.10.23 (33) US
(43) 17.04.2025
(44) 12.02.2026
(72) NWOSU, Arizechukwu
(74) IP Savvy Pty Ltd
-
- (71) NY CORPORATION
(11) AU-B-2022478267
(21) 2022478267 (22) 24.12.2022
(54) SHIPBOARD ADVERTISING SYSTEM, SHIPBOARD ADVERTISING METHOD, AND SHIPBOARD ADVERTISING PROGRAM
(51) Int. Cl.
G09F 21/18 (2006.01)
G09F 19/18 (2006.01)
(87) WO2024/057565
(31) 2022-148383 (32) 16.09.22 (33) JP
(43) 21.03.2024
(44) 12.02.2026
(72) TANAKA Ryosuke
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Obsidian Therapeutics, Inc.
(11) AU-B-2020345943
(21) 2020345943 (22) 10.09.2020
(54) CA2-IL15 fusion proteins for tunable regulation
(51) Int. Cl.
C07K 14/54 (2006.01)
A61K 35/17 (2015.01)
A61K 38/00 (2006.01)
A61K 48/00 (2006.01)
A61P 35/00 (2006.01)
C07K 14/725 (2006.01)
C12N 9/88 (2006.01)
C12N 15/86 (2006.01)
(87) WO2021/050789
(31) 62/898,520 (32) 10.09.19 (33) US
(43) 18.03.2021

- (44) 12.02.2026
(72) ELPEK, Kutlu Goksu; SETHI, Dhruv Kam; LANGLEY, Meghan C.; EZELL, Tucker Read; SUN, Dexue; GORI, Jennifer Leah; MYLVAGANAM, Geetha Hanna; OLS, Michelle; FLEURY, Michelle; RICHARDSON, Celeste; STORER, James A.; SURI, Vipin; SUBRAMANIAN, Shyamsundar; FOLEY, Colleen; PERKINS, Molly Reed; TCHAI, Jeremy Hatem; HELLER, Scott Francis
(74) Griffith Hack
-
- (71) OCADO INNOVATION LIMITED
(11) AU-B-2022348822
(21) 2022348822 (22) 15.09.2022
(54) A GRIPPER ASSEMBLY FOR A ROBOTIC MANIPULATOR
(51) Int. Cl.
B25J 9/16 (2006.01)
B25J 15/08 (2006.01)
(87) WO2023/041644
(31) 2113167.7 (32) 15.09.21 (33) GB
(43) 23.03.2023
(44) 12.02.2026
(72) FRAS, Jan; DEACON, Graham; SOTIROPOULOS, Panagiotis
(74) James & Wells Intellectual Property
-
- (71) OCADO INNOVATION LIMITED
(11) AU-B-2023266151
(21) 2023266151 (22) 05.05.2023
(54) STORAGE AND RETRIEVAL SYSTEM COMPRISING A GRID FRAMEWORK STRUCTURE AND A PLURALITY OF STORAGE CONTAINERS
(51) Int. Cl.
B65G 1/04 (2006.01)
F25D 13/04 (2006.01)
F25D 25/00 (2006.01)
F25D 25/04 (2006.01)
F25D 29/00 (2006.01)
(87) WO2023/214078
(31) 2206691.4 (32) 06.05.22 (33) GB
(43) 09.11.2023
(44) 12.02.2026
(72) LINDBO, Lars Sverker Ture
(74) James & Wells Intellectual Property
-
- (71) OLIX PHARMACEUTICALS, INC.
(11) AU-B-2022308807
(21) 2022308807 (22) 08.07.2022
(54) RNAI AGENT TARGETING MARC1 GENE, AND USE THEREOF
(51) Int. Cl.
C12N 15/113 (2010.01)
C07H 19/048 (2006.01)
(87) WO2023/282704
(31) 10-2021-0089864 (32) 08.07.21 (33) KR
(43) 12.01.2023
(44) 12.02.2026
(72) HONG, Sun Woo; PARK, June Hyun; CHOE, Jeong Yong
(74) Allens Patent & Trade Mark Attorneys

Applications Accepted - Name Index cont'd

(71) OMACHRON INTELLECTUAL PROPERTY INC.
(11) AU-B-2022358788
(21) 2022358788 (22) 31.03.2022
(54) SURFACE CLEANING APPARATUS
(51) Int. Cl.
A47L 9/00 (2006.01)
A47L 9/16 (2006.01)
(87) WO2023/056737
(31) 63/253,876 (32) 08.10.21 (33) US
(43) 13.04.2023
(44) 12.02.2026
(72) GAO, Wenxiu; LIU, Sam; LIU, Peng-fei; PING, Li Jun; XU, Jiawei; XU, Kai; YAO, Wenbin; CONRAD, Wayne Ernest
(74) TJIP Patents, Trade Marks & Designs

(71) Ono Pharmaceutical Co., Ltd.
(11) AU-B-2020251578
(21) 2020251578 (22) 03.04.2020
(54) Bispecific antibody
(51) Int. Cl.
A61K 39/395 (2006.01)
A61K 45/00 (2006.01)
A61P 1/00 (2006.01)
A61P 1/16 (2006.01)
A61P 3/10 (2006.01)
A61P 5/00 (2006.01)
A61P 7/06 (2006.01)
A61P 9/00 (2006.01)
A61P 11/02 (2006.01)
A61P 11/06 (2006.01)
A61P 15/00 (2006.01)
A61P 17/00 (2006.01)
A61P 17/14 (2006.01)
A61P 19/02 (2006.01)
A61P 21/00 (2006.01)
A61P 25/00 (2006.01)
A61P 29/00 (2006.01)
A61P 37/02 (2006.01)
A61P 37/06 (2006.01)
A61P 37/08 (2006.01)
C07K 16/28 (2006.01)
C07K 16/46 (2006.01)
C12N 15/13 (2006.01)
(87) WO2020/204152
(31) 2019-071840 (32) 04.04.19 (33) JP
2020-022256 13.02.20 JP
(43) 08.10.2020
(44) 12.02.2026
(72) SHIBAYAMA, Shiro; TEZUKA, Tomoya; THROSBY, Mark; DE KRUIF, Cornelis Adriaan; VAN LOO, Pieter Fokko; KLOOSTER, Rinse; ROOVERS, Robertus Cornelis
(74) Spruson & Ferguson

(71) Oshkosh Corporation
(11) AU-B-2021230595
(21) 2021230595 (22) 05.03.2021
(54) Lift device with deployable operator station
(51) Int. Cl.
B66F 11/00 (2006.01)
B60L 53/00 (2019.01)
(87) WO2021/178867
(31) 62/985,955 (32) 06.03.20 (33) US
62/985,956 06.03.20 US
62/986,357 06.03.20 US
62/986,465 06.03.20 US

(43) 10.09.2021
(44) 12.02.2026
(72) MILLER, Wenton S.; GILBRIDE, Matthew; MASTRONARDI, Shane; PRA-SETIAWAN, Eko; PUSZKIEWICZ, Ignacy
(74) Griffith Hack

Ospedale San Raffaele S.r.l. see Istituto Nazionale di Genetica Molecolare – INGM
(21) 2020278909

(71) Owens-Brockway Glass Container Inc.
(11) AU-B-2020357714
(21) 2020357714 (22) 29.09.2020
(54) Selective chemical fining of small bubbles in glass
(51) Int. Cl.
C03B 5/225 (2006.01)
C03B 5/20 (2006.01)
C03B 5/235 (2006.01)
C03C 1/00 (2006.01)
(87) WO2021/067228
(31) 16/590,062 (32) 01.10.19 (33) US
(43) 08.04.2021
(44) 12.02.2026
(72) WEIL, Scott; WANG, Zhongming; SMITH, Roger P.
(74) Spruson & Ferguson

(71) Owens Corning Intellectual Capital, LLC
(11) AU-B-2020336470
(21) 2020336470 (22) 28.08.2020
(54) Low viscosity sealant to prevent corrosion under insulation
(51) Int. Cl.
F16L 1/16 (2006.01)
F16L 59/02 (2006.01)
F16L 59/14 (2006.01)
(87) WO2021/041819
(31) 62/893,882 (32) 30.08.19 (33) US
(43) 04.03.2021
(44) 12.02.2026
(72) BADGER, Steven R.; LARSEN, Helen B.
(74) Davies Collison Cave Pty Ltd

(71) PACCAR Inc
(11) AU-B-2024200961
(21) 2024200961 (22) 14.02.2024
(54) CHASSIS MOUNTED ASSEMBLIES FOR ELECTRIC OR HYBRID VEHICLES
(51) Int. Cl.
B62D 21/12 (2006.01)
B60K 1/04 (2019.01)
B62D 21/18 (2006.01)
(43) 07.03.2024
(44) 12.02.2026
(62) 2019200049
(72) Angelo, Gerald J.; Speirs, Benjamin D.
(74) Madderns Pty Ltd

(71) Pairwise Plants Services, Inc.
(11) AU-B-2020316331

(21) 2020316331 (22) 17.07.2020
(54) Optimized protein linkers and methods of use
(51) Int. Cl.
C12N 9/22 (2006.01)
C12N 9/78 (2006.01)
C12N 15/62 (2006.01)
(87) WO2021/016086
(31) 62/876,275 (32) 19.07.19 (33) US
(43) 28.01.2021
(44) 12.02.2026
(72) GUFFY, Sharon Leigh; WATTS, Joseph Matthew
(74) RnB IP Pty Ltd

(71) Palo Alto Networks Inc.
(11) AU-B-2022441431
(21) 2022441431 (22) 14.11.2022
(54) AGENT PREVENTION AUGMENTATION BASED ON ORGANIZATIONAL LEARNING
(51) Int. Cl.
G06F 21/55 (2013.01)
G06F 21/56 (2013.01)
H04L 9/40 (2022.01)
(87) WO2023/156844
(31) 17/676,275 (32) 21.02.22 (33) US
(43) 24.08.2023
(44) 12.02.2026
(72) ALLON, Jonathan; SELA, Niv; ZIGEL-BAUM, Liav; PILOSOFF, Guy; BECK, Ori
(74) FPA Patent Attorneys Pty Ltd

(71) PassPort Technologies, Inc.
(11) AU-B-2020301414
(21) 2020301414 (22) 24.06.2020
(54) Permeant delivery patch via a formed pathway
(51) Int. Cl.
A61K 31/4468 (2006.01)
A61K 31/485 (2006.01)
A61M 37/00 (2006.01)
(87) WO2020/264025
(31) 62/868,651 (32) 28.06.19 (33) US
(43) 30.12.2020
(44) 12.02.2026
(72) HORIE, Shohei; NISHIMURA, Masato; HUA, Joe; KUMAR, Sunny; ADACHI, Hirotoishi
(74) FB Rice Pty Ltd

(71) PEARLSINMIRE CO., LTD.
(11) AU-B-2024259837
(21) 2024259837 (22) 08.11.2024
(54) ADP-ribose binding peptide having anti-cancer activity and use thereof
(51) Int. Cl.
C07K 14/00 (2006.01)
A61K 38/00 (2006.01)
A61P 35/00 (2006.01)
C07H 19/207 (2006.01)
(43) 19.12.2024
(44) 12.02.2026
(62) 2022338621
(72) JEONG, Keun-Yeong; PARK, Min Hee
(74) FPA Patent Attorneys Pty Ltd

Applications Accepted - Name Index cont'd

Pfizer Inc. see Beth Israel Deaconess Medical Center
(21) 2019376078

(71) PFIZER INC.
(11) AU-B-2022400308
(21) 2022400308 (22) 29.11.2022
(54) CDK4 INHIBITOR FOR THE TREATMENT OF CANCER
(51) Int. Cl.
A61K 31/4196 (2006.01)
A61K 31/506 (2006.01)
A61K 31/519 (2006.01)
A61K 31/565 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
(87) WO2023/100070
(31) 63/285,320 (32) 02.12.21 (33) US
63/382,346 04.11.22 US
63/383,969 16.11.22 US
(43) 08.06.2023
(44) 12.02.2026
(72) LIN, Tun Tun; YANG, Jing
(74) Allens Patent & Trade Mark Attorneys

(71) Philip Morris Products S.A.
(11) AU-B-2021213897
(21) 2021213897 (22) 27.01.2021
(54) A cartridge for use in an aerosol-generating system and an aerosol-generating system comprising said cartridge
(51) Int. Cl.
A24F 40/44 (2020.01)
A24F 40/46 (2020.01)
H05B 3/04 (2006.01)
H05B 3/42 (2006.01)
A24F 40/10 (2020.01)
(87) WO2021/151927
(31) 20154181.0 (32) 28.01.20 (33) EP
(43) 05.08.2021
(44) 12.02.2026
(72) TAURINO, Irene; ZINOVIK, Ihar Nikolaevich
(74) James & Wells Intellectual Property

(71) PHOENIX EMS PTY LTD
(11) AU-B-2020259907
(21) 2020259907 (22) 16.04.2020
(54) Swing arrangement for a pole
(51) Int. Cl.
E04H 12/18 (2006.01)
F21V 21/28 (2006.01)
F21V 21/36 (2006.01)
(87) WO2020/210873
(31) 2019901326 (32) 17.04.19 (33) AU
2019903906 16.10.19 AU
(43) 22.10.2020
(44) 12.02.2026
(72) CULLEY, Troy Reece
(74) Caska Intellectual Property Pty Ltd

(71) Piller Group GmbH
(11) AU-B-2021234826
(21) 2021234826 (22) 04.03.2021
(54) System for ground power supply
(51) Int. Cl.
B64F 1/34 (2006.01)

B64D 41/00 (2006.01)
(87) WO2021/180561
(31) 20162603.3 (32) 12.03.20 (33) EP
(43) 16.09.2021
(44) 12.02.2026
(72) KLAUENBERG, Armin
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Pivotree Pty Ltd
(11) AU-B-2020256846
(21) 2020256846 (22) 09.04.2020
(54) Mooring assembly
(51) Int. Cl.
B63B 21/50 (2006.01)
(87) WO2020/206499
(31) 2019901242 (32) 10.04.19 (33) AU
(43) 15.10.2020
(44) 12.02.2026
(72) MERRICK, Christopher
(74) O'Sullivan's Patent and Trade Mark Attorneys Pty Ltd

(71) Plasgain Pty Ltd
(11) AU-B-2019216596
(21) 2019216596 (22) 12.08.2019
(54) Cable Cover
(51) Int. Cl.
H02G 9/02 (2006.01)
F16L 1/11 (2006.01)
H02G 9/06 (2006.01)
(43) 04.03.2021
(44) 12.02.2026
(72) Williams, Darren John
(74) James & Wells Intellectual Property

(71) Ponce De Leon Health Designated Activity Company
(11) AU-B-2020292278
(21) 2020292278 (22) 10.06.2020
(54) Sustained-release compositions of alpha-ketoglutarate
(51) Int. Cl.
A61K 31/194 (2006.01)
A61K 9/22 (2006.01)
A61K 33/06 (2006.01)
(87) WO2020/252014
(31) 62/859,595 (32) 10.06.19 (33) US
62/929,024 31.10.19 US
(43) 17.12.2020
(44) 12.02.2026
(72) PEREIRA, David Eugene; KONAR, Sumana
(74) WRAYS PTY LTD

(71) POSCO CO., LTD; RESEARCH INSTITUTE OF INDUSTRIAL SCIENCE & TECHNOLOGY
(11) AU-B-2022414975
(21) 2022414975 (22) 15.12.2022
(54) RECOVERY METHOD OF LITHIUM ION
(51) Int. Cl.
C22B 26/12 (2006.01)
C22B 1/02 (2006.01)
C22B 3/20 (2006.01)
(87) WO2023/113504

(31) 10-2021-0181816 (32) 17.12.21 (33) KR
(43) 22.06.2023
(44) 12.02.2026
(72) HAN, Gi-Chun; SON, Young Geun; KIM, Sang Won; JEUNG, Kee Uek; KIM, Seung Goo; LEE, Seung Seok; KO, Young-Seon
(74) MBIP

(71) PRC-DESOTO INTERNATIONAL, INC.
(11) AU-B-2023241817
(21) 2023241817 (22) 22.03.2023
(54) AEROSPACE-GRADE INK SYSTEM
(51) Int. Cl.
B64F 5/10 (2017.01)
B05D 1/36 (2006.01)
B05D 7/00 (2006.01)
B05D 1/02 (2006.01)
B05D 1/26 (2006.01)
(87) WO2023/192792
(31) 63/362,060 (32) 29.03.22 (33) US
(43) 05.10.2023
(44) 12.02.2026
(72) ABRAMI, Siamanto; DAVIS, Matthew Robert
(74) Minter Ellison

(71) Precision Planting LLC
(11) AU-B-2021265295
(21) 2021265295 (22) 07.04.2021
(54) Agricultural sampling system and related methods
(51) Int. Cl.
G01N 1/40 (2006.01)
A01B 79/00 (2006.01)
B01D 29/33 (2006.01)
B01D 29/66 (2006.01)
(87) WO2021/220085
(31) 63/017,789 (32) 30.04.20 (33) US
63/017,840 30.04.20 US
63/018,120 30.04.20 US
63/018,153 30.04.20 US
(43) 04.11.2021
(44) 12.02.2026
(72) O'NEALL, Matthew; HARMAN, Reid
(74) Griffith Hack

(71) PRECISION PLANTING LLC
(11) AU-B-2021403744
(21) 2021403744 (22) 17.11.2021
(54) METERING BANK FOR AN AIR CART
(51) Int. Cl.
A01C 7/08 (2006.01)
A01C 7/10 (2006.01)
A01C 7/12 (2006.01)
A01C 7/16 (2006.01)
A01C 19/02 (2006.01)
A01C 15/00 (2006.01)
(87) WO2022/130057
(31) 63/127,229 (32) 18.12.20 (33) US
63/127,277 18.12.20 US
63/127,300 18.12.20 US
63/127,327 18.12.20 US
63/127,370 18.12.20 US
63/127,437 18.12.20 US
63/127,456 18.12.20 US
63/127,473 18.12.20 US
63/127,482 18.12.20 US
63/190,278 19.05.21 US

Applications Accepted - Name Index cont'd

(43) 23.06.2022
(44) 12.02.2026
(72) PLATTNER, Chad E
(74) Griffith Hack

(71) PRECISION PLANTING LLC
(11) AU-B-2021403745
(21) 2021403745 (22) 17.11.2021
(54) METER CALIBRATION
(51) Int. Cl.
A01C 7/08 (2006.01)
A01C 7/10 (2006.01)
A01C 7/12 (2006.01)
A01C 7/16 (2006.01)
A01C 19/02 (2006.01)
A01C 15/00 (2006.01)
(87) WO2022/130061
(31) 63/127,229 (32) 18.12.20 (33) US
63/127,277 18.12.20 US
63/127,300 18.12.20 US
63/127,327 18.12.20 US
63/127,370 18.12.20 US
63/127,437 18.12.20 US
63/127,456 18.12.20 US
63/127,473 18.12.20 US
63/127,482 18.12.20 US
63/190,278 19.05.21 US
(43) 23.06.2022
(44) 12.02.2026
(72) FRANK, William
(74) Griffith Hack

(71) President and Fellows of Harvard College
(11) AU-B-2020274319
(21) 2020274319 (22) 08.05.2020
(54) Small molecule modulators of gut bacterial bile acid metabolism
(51) Int. Cl.
C07J 31/00 (2006.01)
A61K 31/047 (2006.01)
A61K 31/19 (2006.01)
A61K 31/197 (2006.01)
A61K 31/198 (2006.01)
(87) WO2020/231776
(31) 62/962,048 (32) 16.01.20 (33) US
62/846,457 10.05.19 US
(43) 19.11.2020
(44) 12.02.2026
(72) DEVLIN, Abigail Sloan; ADHIKARI, Arjit
(74) RnB IP Pty Ltd

(71) Proviva Therapeutics (Hong Kong) Limited
(11) AU-B-2020315282
(21) 2020315282 (22) 10.07.2020
(54) IL-2 compositions and methods of use thereof
(51) Int. Cl.
C07K 14/55 (2006.01)
A61K 38/00 (2006.01)
A61K 47/65 (2017.01)
A61P 37/04 (2006.01)
C12N 15/62 (2006.01)
(87) WO2021/011353
(31) 62/873,399 (32) 12.07.19 (33) US
62/908,782 01.10.19 US
(43) 21.01.2021

(44) 12.02.2026
(72) LI, Zijuan
(74) Spruson & Ferguson

(71) PT ESG NEW ENERGY MATERIAL;
PT QMB NEW ENERGY MATERIALS;
GEM CO., LTD.; PT GEM INDONESIA
NEW ENERGY MATERIALS
(11) AU-B-2023446721
(21) 2023446721 (22) 30.06.2023
(54) COMBINED HEAT EXCHANGE SYSTEM FOR LATERITE-NICKEL ORE LEACHING FLASH TANKS AND PRE-HEATERS
(51) Int. Cl.
C22B 3/04 (2006.01)
B01D 3/06 (2006.01)
B01J 19/24 (2006.01)
C22B 23/00 (2006.01)
F22B 3/04 (2006.01)
F28C 3/06 (2006.01)
(87) WO2025/000494
(43) 06.02.2025
(44) 12.02.2026
(72) BRODJONEGORO, Satryo Soemantri; XU, Kaihua; WANALDI, Rizky; AJI, Tegar Mukti; BAKING, Aad Alief Rasyidi; HASIBUAN, Andi Syaputra; RAHMADI, Piyan; PENG, Yaguang; SINGAGA, Arnaldo Marulitua
(74) Madderns Pty Ltd

PT GEM INDONESIA NEW ENERGY MATERIALS see PT ESG NEW ENERGY MATERIAL
(21) 2023446721

PT QMB NEW ENERGY MATERIALS see PT ESG NEW ENERGY MATERIAL
(21) 2023446721

(71) QINGDAO HAIER WASHING ELECTRIC APPLIANCE CO., LTD; HAIER SMART HOME CO., LTD.
(11) AU-B-2022404329
(21) 2022404329 (22) 11.11.2022
(54) Method and apparatus for controlling a clothes dryer, clothes dryer and storage medium.
(51) Int. Cl.
D06F 58/38 (2020.01)
D06F 58/34 (2020.01)
(87) WO2023/103710
(31) 202111503663.1 (32) 10.12.21 (33) CN
(43) 15.06.2023
(44) 12.02.2026
(72) YAO, Longping; BING, Jindong
(74) GLMR

QINGDAO HAIER WASHING MACHINE CO., LTD. see QINGDAO JIAONAN HAIER WASHING MACHINE CO., LTD.
(21) 2023222205

(71) QINGDAO JIAONAN HAIER WASHING MACHINE CO., LTD.; QINGDAO HAIER WASHING MACHINE CO., LTD.; HAIER SMART HOME CO., LTD.
(11) AU-B-2023222205
(21) 2023222205 (22) 29.01.2023
(54) WATER HEATING DEVICE
(51) Int. Cl.
D06F 39/04 (2006.01)
(87) WO2023/155671
(31) 202210158339.9 (32) 21.02.22 (33) CN
202210157045.4 21.02.22 CN
202210190850.7 25.02.22 CN
202210179749.1 25.02.22 CN
(43) 24.08.2023
(44) 12.02.2026
(72) ZHAO, Zhiqiang; XU, Sheng; LV, Peishi
(74) Madderns Pty Ltd

(71) QUILL & QUAVER ASSOCIATES PTY. LTD.
(11) AU-B-2021221475
(21) 2021221475 (22) 24.08.2021
(54) SYSTEM AND METHOD FOR PERFORMANCE IN A VIRTUAL REALITY ENVIRONMENT
(51) Int. Cl.
H04L 67/131 (2022.01)
G06T 19/00 (2011.01)
H04N 21/2187 (2011.01)
G06F 3/01 (2006.01)
G06T 13/20 (2011.01)
G10H 1/00 (2006.01)
(31) 2021901171 (32) 20.04.21 (33) AU
(43) 03.11.2022
(44) 12.02.2026
(72) PURCELL, Kevin John
(74) Oxygene IP

(71) Rail-Veyor Technologies Global Inc.
(11) AU-B-2024202682
(21) 2024202682 (22) 24.04.2024
(54) Rail transport dump loop system for conveying bulk materials
(51) Int. Cl.
E01B 25/00 (2006.01)
B61B 3/00 (2006.01)
B61B 5/02 (2006.01)
E01B 25/22 (2006.01)
(43) 16.05.2024
(44) 12.02.2026
(62) 202201996
(72) Fisk, James Everett; Fantin, Patrick Walter Joseph; McCall, William John; Niemeyer, David Wilhelm; Reay, Curtis Ron; Zanetti, Eric Benjamin Alexander; Hellberg, Esko Johannes
(74) Davies Collision Cave Pty Ltd

Raphas Co., Ltd see Kansas State University Research Foundation
(21) 2021209105

(71) REEtec AS
(11) AU-B-2020403463
(21) 2020403463 (22) 09.12.2020

Applications Accepted - Name Index cont'd

- (54) A stationary phase for preparative separation of rare earth metals
 (51) Int. Cl.
B01J 20/287 (2006.01)
B01D 15/32 (2006.01)
B01J 20/10 (2006.01)
B01J 20/32 (2006.01)
C22B 3/24 (2006.01)
C22B 59/00 (2006.01)
 (87) WO2021/116185
 (31) 20191473 (32) 12.12.19 (33) NO
 (43) 17.06.2021
 (44) 12.02.2026
 (72) SPORSTØL, Sigve; KIFLE, Dejene
 (74) IP Sentinels

- (71) Regeneron Pharmaceuticals, Inc.
 (11) AU-B-2020262117
 (21) 2020262117 (22) 22.04.2020
 (54) Cell culture medium for eukaryotic cells
 (51) Int. Cl.
C07K 14/71 (2006.01)
C12N 5/00 (2006.01)
 (87) WO2020/219582
 (31) 62/837,263 (32) 23.04.19 (33) US
 (43) 29.10.2020
 (44) 12.02.2026
 (72) XUE, Wei; CHEN, John; SCOTT, Carolyn; LONEY, Theodore; GOLDEN, Nathaniel
 (74) Phillips Ormonde Fitzpatrick

- Regeneron Pharmaceuticals, Inc. see Sanofi Biotechnology
 (21) 2020266593

- (71) Regeneron Pharmaceuticals, Inc.
 (11) AU-B-2023202783
 (21) 2023202783 (22) 04.05.2023
 (54) MICE EXPRESSING A LIMITED IMMUNOGLOBULIN LIGHT CHAIN REPERTOIRE
 (51) Int. Cl.
A01K 67/027 (2006.01)
C07K 16/00 (2006.01)
C07K 16/46 (2006.01)
C12N 15/85 (2006.01)
 (43) 25.05.2023
 (44) 12.02.2026
 (62) 2020203238
 (72) McWhirter, John; Macdonald, Lynn; Stevens, Sean; Murphy, Andrew J.
 (74) PHILLIPS ORMONDE FITZPATRICK

- (71) Regeneron Pharmaceuticals, Inc.
 (11) AU-B-2023270342
 (21) 2023270342 (22) 24.11.2023
 (54) COMPOSITIONS AND METHODS FOR REDUCING BIOBURDEN IN CHROMATOGRAPHY
 (51) Int. Cl.
B01D 15/20 (2006.01)
A61L 2/18 (2006.01)
 (43) 14.12.2023

- (44) 12.02.2026
 (62) 2018212974
 (72) Nathan L. Mao; Wenbin Qi; Bernhard Schilling; Scott Carver
 (74) PHILLIPS ORMONDE FITZPATRICK

- (71) Regeneron Pharmaceuticals, Inc.
 (11) AU-B-2024216321
 (21) 2024216321 (22) 23.08.2024
 (54) CRISPR/CAS SCREENING PLATFORM TO IDENTIFY GENETIC MODIFIERS OF TAU SEEDING OR AGGREGATION
 (51) Int. Cl.
C12N 5/071 (2010.01)
C12N 9/22 (2006.01)
C12N 15/11 (2006.01)
G01N 33/68 (2006.01)
G01N 21/64 (2006.01)
 (43) 12.09.2024
 (44) 12.02.2026
 (62) 2020241858
 (72) Prissette, Marine; Koss, Matthew; Fury, Wen; Zambrowicz, Brian
 (74) PHILLIPS ORMONDE FITZPATRICK

- (71) Regeneron Pharmaceuticals, Inc.
 (11) AU-B-2025200939
 (21) 2025200939 (22) 12.02.2025
 (54) CAS-TRANSGENIC MOUSE EMBRYONIC STEM CELLS AND MICE AND USES THEREOF
 (51) Int. Cl.
A01K 67/027 (2024.01)
C12N 15/90 (2006.01)
 (43) 27.02.2025
 (44) 12.02.2026
 (62) 2018309716
 (72) Gong, Guochun; Hunt, Charleen; Kajimura, Daisuke; Hartford, Suzanne; Zambrowicz, Brian
 (74) PHILLIPS ORMONDE FITZPATRICK

- (71) REMEGEN CO., LTD.
 (11) AU-B-2022358137
 (21) 2022358137 (22) 29.09.2022
 (54) METHOD FOR TREATING SJOGREN'S SYNDROME USING TACI-FC FUSION PROTEIN
 (51) Int. Cl.
C07K 19/00 (2006.01)
A61P 37/00 (2006.01)
 (87) WO2023/051660
 (31) 202111156909.2 (32) 30.09.21 (33) CN
 (43) 06.04.2023
 (44) 12.02.2026
 (72) FANG, Jianmin; WANG, Wenxiang
 (74) FB Rice Pty Ltd

- (71) REPT BATTERO Energy Co., Ltd.; Shanghai Ruipu Energy Co., Ltd.
 (11) AU-B-2024201727
 (21) 2024201727 (22) 15.03.2024
 (54) Battery box, battery pack and energy storage container
 (51) Int. Cl.
H01M 50/209 (2021.01)

- H01M 50/60** (2021.01)
 (31) 202320543686.3 (32) 16.03.23 (33) CN
 202321370416.3 31.05.23 CN
 202420203107.5 26.01.24 CN
 (43) 03.10.2024
 (44) 12.02.2026
 (72) Cao, Hui; Liu, Si; Yu, Chen; Dai, Hua; Tao, Chao; Zhao, Qi
 (74) FB Rice Pty Ltd

- (71) REPT BATTERO ENERGY CO., LTD.; SHANGHAI RUIPU ENERGY CO., LTD.
 (11) AU-B-2021422773
 (21) 2021422773 (22) 27.12.2021
 (54) SAFE LITHIUM-ION BATTERY AND MANUFACTURING METHOD THEREFOR
 (51) Int. Cl.
H01M 10/0525 (2010.01)
H01M 10/058 (2010.01)
H01M 10/42 (2006.01)
 (87) WO2022/161070
 (31) 202110114583.0 (32) 28.01.21 (33) CN
 (43) 04.08.2022
 (44) 12.02.2026
 (72) CAO, Hui; HOU, Min; LIU, Chan; HU, Yiyang; YU, Zhaoyu
 (74) FB Rice Pty Ltd

- RESEARCH INSTITUTE OF INDUSTRIAL SCIENCE & TECHNOLOGY see POSCO CO., LTD
 (21) 2022414975

- (71) ResMed Sensor Technologies Limited
 (11) AU-B-2021247681
 (21) 2021247681 (22) 31.03.2021
 (54) Systems and methods for detecting rem behavior disorder
 (51) Int. Cl.
A61B 5/11 (2006.01)
A61B 5/00 (2006.01)
 (87) WO2021/198934
 (31) 63/003,240 (32) 31.03.20 (33) US
 (43) 07.10.2021
 (44) 12.02.2026
 (72) TIRON, Roxana; CHAH, Ehsan; KILROY, Hannah; Meriel; PEREZ DENIA, Marta; CONWAY, Kieran
 (74) Griffith Hack

- (71) ResMed Sensor Technologies Limited
 (11) AU-B-2021294415
 (21) 2021294415 (22) 25.06.2021
 (54) Systems and methods for communicating an indication of a sleep-related event to a user
 (51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/08 (2006.01)
 (87) WO2021/260656
 (31) 63/044,760 (32) 26.06.20 (33) US
 (43) 30.12.2021

Applications Accepted - Name Index cont'd

(44) 12.02.2026
(72) DODD, Stephen; TIRON, Roxana;
COSTELLO, Michael, John; CONWAY,
Kieran
(74) Griffith Hack

(71) Revell, A.
(11) AU-B-2025200298
(21) 2025200298 (22) 16.01.2025
(54) Potwall Freestanding Vertical Garden
System
(51) Int. Cl.
A01G 9/02 (2018.01)
A01G 9/24 (2006.01)
(43) 26.06.2025
(44) 12.02.2026
(62) 2023278124
(72) Revell, Adam
(74) Adam John Revell

(71) Revolo Biotherapeutics Limited
(11) AU-B-2024200977
(21) 2024200977 (22) 15.02.2024
(54) Novel protein with anti-inflammatory
properties
(51) Int. Cl.
C07K 14/47 (2006.01)
A61K 38/17 (2006.01)
(43) 07.03.2024
(44) 12.02.2026
(62) 2019285831
(72) CORRIGALL, Valerie Mary; PANAYI,
Gabriel Stavros
(74) FB Rice Pty Ltd

(71) Rheem Australia Pty Limited
(11) AU-B-2024205122
(21) 2024205122 (22) 26.07.2024
(54) A SYSTEM, APPARATUS AND METH-
OD FOR EFFICIENT USE OF SOLAR
PHOTOVOLTAIC ENERGY
(51) Int. Cl.
G05F 1/00 (2006.01)
F24H 1/18 (2022.01)
F24H 1/20 (2022.01)
(43) 15.08.2024
(44) 12.02.2026
(62) 2022218526
(72) Stepa, Grant; Kerr, Peter
(74) Halfords IP

(71) Rhodan Marine Systems of Florida,
LLC
(11) AU-B-2020234561
(21) 2020234561 (22) 11.03.2020
(54) Stiffening shafts for marine environ-
ments
(51) Int. Cl.
B63H 20/00 (2006.01)
B63B 21/26 (2006.01)
(87) WO2020/185815
(31) 62/816,653 (32) 11.03.19 (33) US
(43) 17.09.2020
(44) 12.02.2026
(72) AMBLER, Lindsay; AMBLER, Richard
William
(74) Davies Collison Cave Pty Ltd

(71) RINNAI CORPORATION
(11) AU-B-2019261696
(21) 2019261696 (22) 05.11.2019
(54) Flat burner
(51) Int. Cl.
F23D 14/08 (2006.01)
F23D 14/26 (2006.01)
(43) 20.05.2021
(44) 12.02.2026
(72) ONO, Takahiro
(74) Griffith Hack

(71) RIVERS, D.
(11) AU-B-2023276274
(21) 2023276274 (22) 05.05.2023
(54) PERSONAL NOISEMAKER FAN
DEVICES
(51) Int. Cl.
A45B 27/00 (2006.01)
(87) WO2023/229826
(31) 17/826,397 (32) 27.05.22 (33) US
(43) 30.11.2023
(44) 12.02.2026
(72) RIVERS, Dannie
(74) JMDS IP Pty Ltd

(71) ROCK BIOMEDICAL INC.
(11) AU-B-2024252371
(21) 2024252371 (22) 08.04.2024
(54) METHODS AND COMPOSITIONS
FOR DENDRITIC CELL TARGETING
NANO-DELIVERY
(51) Int. Cl.
A61K 9/127 (2006.01)
A61K 31/7032 (2006.01)
A61K 31/7105 (2006.01)
A61K 31/711 (2006.01)
A61K 47/14 (2017.01)
A61K 47/44 (2017.01)
A61P 37/04 (2006.01)
(87) WO2024/215614
(31) 63/458,102 (32) 08.04.23 (33) US
63/587,231 02.10.23 US
63/575,093 05.04.24 US
PCT/US24/23597 08.04.24 US
(43) 17.10.2024
(44) 12.02.2026
(72) WONG, Chi-Huey; LEE, Jeng, Shin;
FAN, Chen-Yo; WANG, Szu-Wen; WU,
Chung-Yi
(74) AJ PARK

ROSENBLOOM, M. see Van Dijk, Y.Y.
(21) 2023203221

Rosenblum, R. see Van Dijk, Y.Y.
(21) 2023203221

(71) ROSEN IP AG
(11) AU-B-2021216117
(21) 2021216117 (22) 05.02.2021
(54) Inspection device and inspection unit
(51) Int. Cl.
F16L 55/26 (2006.01)

F16L 55/28 (2006.01)
G01M 3/24 (2006.01)
(87) WO2021/156433
(31) 10 2020 102 951.9 (32) 05.02.20 (33) DE
(43) 12.08.2021
(44) 12.02.2026
(72) DANILOV, Andrey; BOSSE, Ben;
ROSEN, Patrick
(74) PHILLIPS ORMONDE FITZPATRICK

(71) RUSSELL BRANDS, LLC
(11) AU-B-2022266513
(21) 2022266513 (22) 05.01.2022
(54) PORTABLE BASKETBALL GOAL AS-
SEMBLY
(51) Int. Cl.
A63B 63/08 (2006.01)
E04H 12/18 (2006.01)
(87) WO2022/231667
(31) 63/181,323 (32) 29.04.21 (33) US
17/537,753 30.11.21 US
(43) 03.11.2022
(44) 12.02.2026
(72) HALL, Jason; PETERSON, Randy;
POLK, Louis; POLK IV, Louis; SIMMS,
Benjamin; WHITE, Ronald
(74) RnB IP Pty Ltd

Rydzak, T. see Lewis, I.A.
(21) 2019448735

(71) S&A Group Holdings Limited
(11) AU-B-2024219517
(21) 2024219517 (22) 09.09.2024
(54) Biological control agent application
device
(51) Int. Cl.
A01M 7/00 (2006.01)
A01M 9/00 (2006.01)
(31) 2402468.9 (32) 21.02.24 (33) GB
2404755.7 03.04.24 GB
(43) 04.09.2025
(44) 12.02.2026
(72) PALMER, Edward John Francis;
OWENS, Austin William
(74) FB Rice Pty Ltd

(71) SABIC Agri-Nutrients Company
(11) AU-B-2020393185
(21) 2020393185 (22) 26.11.2020
(54) Stabilized urea-based core-shell fertil-
izer particles
(51) Int. Cl.
C05C 9/00 (2006.01)
C05G 3/90 (2020.01)
C05G 5/30 (2020.01)
C05G 5/35 (2020.01)
(87) WO2021/105925
(31) 201911048587 (32) 27.11.19 (33) IN
(43) 03.06.2021
(44) 12.02.2026
(72) KORIPPELLY, Rajamalleswaramma;
BURLA, Satish; HEGDE, Ravi; GUPTA,
Samik
(74) Griffith Hack

Applications Accepted - Name Index cont'd

(71) Sage Therapeutics, Inc.
 (11) AU-B-2020284110
 (21) 2020284110 (22) 29.05.2020
 (54) Neuroactive steroids and compositions thereof
 (51) Int. Cl.
C07J 43/00 (2006.01)
A61K 31/58 (2006.01)
A61P 25/00 (2006.01)
C07J 1/00 (2006.01)
C07J 5/00 (2006.01)
C07J 7/00 (2006.01)
C07J 9/00 (2006.01)
C07J 11/00 (2006.01)
C07J 13/00 (2006.01)
C07J 17/00 (2006.01)
C07J 21/00 (2006.01)
C07J 31/00 (2006.01)
C07J 41/00 (2006.01)
C07J 51/00 (2006.01)
C07J 71/00 (2006.01)
 (87) WO2020/243488
 (31) 62/855,435 (32) 31.05.19 (33) US
 (43) 03.12.2020
 (44) 12.02.2026
 (72) SALITURO, Francesco G.; BLANCO-PILLADO, Maria Jesus; MORNING-STAR, Marshall Lee
 (74) Spruson & Ferguson

(71) SALTS HEALTHCARE LIMITED
 (11) AU-B-2022382015
 (21) 2022382015 (22) 04.11.2022
 (54) A VALVE FOR A UROSTOMY APPLIANCE
 (51) Int. Cl.
A61F 5/44 (2006.01)
 (87) WO2023/079302
 (31) 2115965.2 (32) 05.11.21 (33) GB
 (43) 11.05.2023
 (44) 12.02.2026
 (72) HOWARD, Lee; TRETHEWAY, Lee; WILLIAMS, Kieran
 (74) AJ PARK

(71) SAMSUNG ELECTRONICS CO., LTD.
 (11) AU-B-2023309996
 (21) 2023309996 (22) 24.04.2023
 (54) ELECTRONIC APPARATUS INCLUDING STRUCTURE FOR PROTECTING DISPLAY
 (51) Int. Cl.
H10K 50/844 (2023.01)
G06F 1/16 (2006.01)
G09F 9/30 (2006.01)
H04M 1/02 (2006.01)
H10K 50/842 (2023.01)
H10K 77/10 (2023.01)
H10K 102/00 (2023.01)
 (87) WO2024/019270
 (31) 10-2022-0089753 (32) 20.07.22 (33) KR
 10-2022-0099551 09.08.22 KR
 (43) 25.01.2024
 (44) 12.02.2026
 (72) JUNG, Kiyoun; AN, Jungchul; KIM, Sangkyu; WOO, Jeong
 (74) Griffith Hack

(71) Sandvik Mining and Construction G.m.b.H.
 (11) AU-B-2019475518
 (21) 2019475518 (22) 20.11.2019
 (54) A connection system for monorail beams
 (51) Int. Cl.
E01B 25/24 (2006.01)
 (87) WO2021/098954
 (43) 27.05.2021
 (44) 12.02.2026
 (72) RIEGER, Hubert
 (74) Phillips Ormonde Fitzpatrick

(71) Sandvik Mining and Construction Oy
 (11) AU-B-2020409539
 (21) 2020409539 (22) 15.12.2020
 (54) Mine vehicle safety control
 (51) Int. Cl.
E21C 41/16 (2006.01)
E21F 13/00 (2006.01)
 (87) WO2021/122576
 (31) 19216594.2 (32) 16.12.19 (33) EP
 (43) 24.06.2021
 (44) 12.02.2026
 (72) MÄKELÄ, Hannu; TARIQ, Usama
 (74) Phillips Ormonde Fitzpatrick

(71) Sandvik Mining and Construction Oy
 (11) AU-B-2021215007
 (21) 2021215007 (22) 28.01.2021
 (54) Arrangement, vehicle and method for cable winding and unwinding
 (51) Int. Cl.
H02G 11/02 (2006.01)
B60L 5/00 (2006.01)
B60L 9/00 (2019.01)
B65H 57/00 (2006.01)
B65H 59/38 (2006.01)
B65H 75/42 (2006.01)
B65H 75/44 (2006.01)
B66D 1/36 (2006.01)
B66D 1/38 (2006.01)
B66D 1/48 (2006.01)
F16L 3/01 (2006.01)
 (87) WO2021/152042
 (31) 20154047.3 (32) 28.01.20 (33) EP
 (43) 05.08.2021
 (44) 12.02.2026
 (72) AHO, Heikki; LEHTO, Tony
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Sandvik Mining and Construction Oy
 (11) AU-B-2021269094
 (21) 2021269094 (22) 06.05.2021
 (54) Autonomous loading operations of a mining machine
 (51) Int. Cl.
E02F 9/20 (2006.01)
E02F 3/43 (2006.01)
E02F 9/22 (2006.01)
E21C 27/30 (2006.01)
E21C 37/00 (2006.01)
G05B 13/02 (2006.01)
 (87) WO2021/224373
 (31) 20173119.7 (32) 06.05.20 (33) EP
 (43) 11.11.2021

(44) 12.02.2026
 (72) VERHO, Samuli; VATANEN, Harri
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) SANDVIK ROCK PROCESSING AUSTRALIA PTY LIMITED
 (11) AU-B-2022352383
 (21) 2022352383 (22) 21.09.2022
 (54) EXCITER LUBRICATION SYSTEM
 (51) Int. Cl.
B06B 1/16 (2006.01)
B65G 27/20 (2006.01)
B65G 27/32 (2006.01)
F16H 57/04 (2010.01)
F16N 7/26 (2006.01)
H02K 5/20 (2006.01)
H02K 7/06 (2006.01)
H02K 7/065 (2006.01)
H02K 7/20 (2006.01)
H02K 9/06 (2006.01)
H02K 9/08 (2006.01)
H02K 9/19 (2006.01)
 (87) WO2023/044532
 (31) 2021903046 (32) 22.09.21 (33) AU
 (43) 30.03.2023
 (44) 12.02.2026
 (72) WIELTSCH, Andreas; MANN, Simon
 (74) Griffith Hack

(71) Sangamo Therapeutics, Inc.
 (11) AU-B-2020204718
 (21) 2020204718 (22) 03.01.2020
 (54) Methods and compositions for the treatment of Fabry disease
 (51) Int. Cl.
A61K 38/46 (2006.01)
A61K 38/47 (2006.01)
A61K 38/48 (2006.01)
A61K 48/00 (2006.01)
C12N 15/11 (2006.01)
 (87) WO2020/142752
 (31) 62/788,439 (32) 04.01.19 (33) US
 (43) 09.07.2020
 (44) 12.02.2026
 (72) HUSTON, Marshall W.
 (74) WRAYS PTY LTD

(71) Sanofi Biotechnology; Regeneron Pharmaceuticals, Inc.
 (11) AU-B-2020266593
 (21) 2020266593 (22) 30.04.2020
 (54) Methods for treating or preventing asthma by administering an IL-33 antagonist
 (51) Int. Cl.
A61K 38/17 (2006.01)
A61K 39/395 (2006.01)
A61P 11/06 (2006.01)
 (87) WO2020/223541
 (31) 62/841,481 (32) 01.05.19 (33) US
 62/848,248 15.05.19 US
 62/898,900 11.09.19 US
 (43) 05.11.2020
 (44) 12.02.2026
 (72) GOULAOUIC, Helene; JESSEL, Andreas; ABDULAI, Raolat; TEPPER, Ariel; BODDY, Alex; HU, Chih-Chi; DUKOVIC, Deborah; RUDDY, Marcella;

Applications Accepted - Name Index cont'd

AMIN, Nikhil; HAREL, Sivan; KALLIOLI-
AS, Georgios
(74) Griffith Hack

(71) Santen Pharmaceutical Co., Ltd.
(11) AU-B-2020411442
(21) 2020411442 (22) 25.12.2020
(54) Aqueous suspension composition con-
taining sirolimus or salt thereof
(51) Int. Cl.
A61K 31/436 (2006.01)
A61K 9/10 (2006.01)
A61K 47/26 (2006.01)
A61K 47/38 (2006.01)
A61P 27/02 (2006.01)
(87) WO2021/132565
(31) 2019-237226 (32) 26.12.19 (33) JP
(43) 01.07.2021
(44) 12.02.2026
(72) FUJISAWA, Toyomi; AKUTAGAWA,
Ayaka
(74) Spruson & Ferguson

Sasano, R. see Kensui LLC
(21) 2020266867

SAUDI ARABIAN OIL COMPANY see
KOREA ADVANCED INSTITUTE OF SCI-
ENCE AND TECHNOLOGY
(21) 2022368476

(71) SBM Developpement SAS
(11) AU-B-2020208418
(21) 2020208418 (22) 16.01.2020
(54) Synergistic herbicidal mixtures and
compositions comprising triclopyr and
phosphate ester adjuvants
(51) Int. Cl.
A01N 25/30 (2006.01)
A01N 37/10 (2006.01)
A01N 43/40 (2006.01)
(87) WO2020/150447
(31) 62/794,066 (32) 18.01.19 (33) US
(43) 23.07.2020
(44) 12.02.2026
(72) MACOM, Thomas Eli; BAKER, Robert
Britt
(74) RnB IP Pty Ltd

(71) Schneider Electric (Australia) Pty Lim-
ited
(11) AU-B-2020204615
(21) 2020204615 (22) 10.07.2020
(54) IMPROVEMENTS IN WIRING OF
SURFACE MOUNTED ELECTRICAL
OUTLETS AND SWITCH PLATES
(51) Int. Cl.
H01R 13/447 (2006.01)
H01H 9/02 (2006.01)
H01R 13/58 (2006.01)
H01R 13/74 (2006.01)
H02G 3/14 (2006.01)
(31) 2019902473 (32) 12.07.19 (33) AU
(43) 28.01.2021

(44) 12.02.2026
(72) Wickens, Iain
(74) Madderns Pty Ltd

(71) SciPharm S.à r.l.
(11) AU-B-2021211146
(21) 2021211146 (22) 22.01.2021
(54) Complex of 7-deacetyforskoline and
PVP
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/08 (2006.01)
A61K 9/14 (2006.01)
A61K 9/16 (2006.01)
A61K 31/352 (2006.01)
A61K 47/32 (2006.01)
(87) WO2021/148633
(31) 20153429.4 (32) 23.01.20 (33) EP
(43) 29.07.2021
(44) 12.02.2026
(72) KUBIN, Andreas
(74) Davies Collison Cave Pty Ltd

(71) Seattle Project Corp.
(11) AU-B-2023204618
(21) 2023204618 (22) 12.07.2023
(54) Neointigen identification, manufacture,
and use
(51) Int. Cl.
A61K 39/00 (2006.01)
A61K 9/10 (2006.01)
A61K 35/15 (2015.01)
A61K 39/39 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
(43) 03.08.2023
(44) 12.02.2026
(62) 2016369519
(72) Yelensky, Roman; Derti, Adnan; Bu-
lik-Sullivan, Brendan; Busby, Jennifer
(74) FB Rice Pty Ltd

Shanghai Research Institute of Petrochem-
ical Technology, SINOPEC see China Pet-
roleum & Chemical Corporation
(21) 2021233968

Shanghai Ruipu Energy Co., Ltd. see REPT
BATTERO Energy Co., Ltd.
(21) 2024201727

SHANGHAI RUIPU ENERGY CO., LTD. see
REPT BATTERO ENERGY CO., LTD.
(21) 2021422773

(71) SHANGHAI SYNVIDA BIOTECHNO-
LOGY CO. LTD.
(11) AU-B-2022289196
(21) 2022289196 (22) 07.06.2022
(54) NOVEL ANTITHROMBOTIC ANTI-
BODY
(51) Int. Cl.
C07K 16/36 (2006.01)
A61K 39/395 (2006.01)
A61P 7/02 (2006.01)

C12N 15/13 (2006.01)
(87) WO2022/257929
(31) 202110639032.6 (32) 08.06.21 (33) CN
(43) 15.12.2022
(44) 12.02.2026
(72) LIU, Junling; FAN, Xuemei; SUN, Tian-
yao
(74) Davies Collison Cave Pty Ltd

(71) SHARKNINJA OPERATING LLC
(11) AU-B-2024420312
(21) 2024420312 (22) 14.03.2024
(54) MIXING VESSEL BAFFLES FOR A
DRINK MAKER
(51) Int. Cl.
A23G 9/04 (2006.01)
A23G 9/12 (2006.01)
A23G 9/22 (2006.01)
A23G 9/28 (2006.01)
(87) WO2025/155312
(31) 18/415,817 (32) 18.01.24 (33) US
18/423,899 26.01.24 US
(43) 24.07.2025
(44) 12.02.2026
(72) LERMAN, Michael; BENZIGER, Mac-
rae; MULARSKI, Alexander; MICHIE-
N-ZI, Ryan; MONE, Vipul
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Shark Stop Australia Pty Ltd
(11) AU-B-2020256634
(21) 2020256634 (22) 09.04.2020
(54) Shark resistant composite fabric
(51) Int. Cl.
A41D 13/012 (2006.01)
A41D 7/00 (2006.01)
B63C 11/04 (2006.01)
F41H 1/02 (2006.01)
(87) WO2020/206496
(31) 2019901237 (32) 10.04.19 (33) AU
(43) 15.10.2020
(44) 12.02.2026
(72) BURFORD, Haydon
(74) Franke Hyland Pty Ltd

(71) SHENZHEN JISU TECHNOLOGY CO.,
LTD.
(11) AU-B-2024278338
(21) 2024278338 (22) 12.12.2024
(54) Portable fan
(51) Int. Cl.

F04D 25/00 (2006.01)
F04D 25/08 (2006.01)
F04D 27/00 (2006.01)
F04D 29/00 (2006.01)
F04D 29/32 (2006.01)
F04D 29/52 (2006.01)
F04D 29/54 (2006.01)
F04D 29/66 (2006.01)
(43) 09.01.2025
(44) 12.02.2026
(62) 2022349651
(72) ZHENG, Guanzheng; XIE, Jiahang; LI,
Xiangfu; YUAN, Shuiyong; XIAO, Xin;
CAI, Chengrui
(74) A.P.T. Patent and Trade Mark Attor-
neys

Applications Accepted - Name Index cont'd

(71) SHOCKWAVE MEDICAL, INC.
(11) AU-B-2021396315
(21) 2021396315 (22) 09.12.2021
(54) LESION CROSSING SHOCK WAVE CATHETER
(51) Int. Cl.
A61B 17/22 (2006.01)
(87) WO2022/125807
(31) 63/124,639 (32) 11.12.20 (33) US
17/537,325 29.11.21 US
(43) 16.06.2022
(44) 12.02.2026
(72) PHAN, Huy; NGUYEN, Hoa; LONG, Chi; JENKINS, Todd
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) SHUKLA MEDICAL
(11) AU-B-2024200100
(21) 2024200100 (22) 08.01.2024
(54) SURGICAL EXTRACTOR WITH A RATCHETING HANDLE DEVICE
(51) Int. Cl.
A61B 17/92 (2006.01)
(31) 18/161,943 (32) 31.01.23 (33) US
(43) 15.08.2024
(44) 12.02.2026
(72) GOSIK-WOLFE, ADAM; SWEITZER, ZACHARY ROBERT
(74) JMSPD IP Pty Ltd

(71) SIEMENS ENERGY GLOBAL GMBH & CO. KG
(11) AU-B-2023247817
(21) 2023247817 (22) 11.01.2023
(54) ELECTROLYSER AND METHOD FOR OPERATING AN ELECTROLYSER
(51) Int. Cl.
C25B 1/04 (2021.01)
C25B 9/70 (2021.01)
C25B 15/08 (2006.01)
(87) WO2023/186359
(31) 10 2022 203 191.1 (32) 31.03.22 (33) DE
(43) 05.10.2023
(44) 12.02.2026
(72) CHOI, Du-Fhan; MERKL, Bernd; TREMEL, Alexander; UNGERER, Markus
(74) Spruson & Ferguson

(71) SIEMENS ENERGY GLOBAL GMBH & CO. KG
(11) AU-B-2023325484
(21) 2023325484 (22) 09.08.2023
(54) METHOD FOR OPERATING AN ELECTROLYSIS SYSTEM
(51) Int. Cl.
C25B 1/04 (2021.01)
C25B 15/00 (2006.01)
(87) WO2024/037942
(31) 10 2022 208 558.2 (32) 18.08.22 (33) DE
(43) 22.02.2024
(44) 12.02.2026
(72) BARTMANN, Andreas; SCHUMANN, Sven
(74) Spruson & Ferguson

(71) SiNew Pharma Inc.
(11) AU-B-2024200963
(21) 2024200963 (22) 14.02.2024
(54) Compounds effective in treating hepatotoxicity and fatty liver diseases and uses thereof
(51) Int. Cl.
C07C 51/215 (2006.01)
A61K 31/191 (2006.01)
A61K 31/351 (2006.01)
A61K 31/357 (2006.01)
A61P 1/16 (2006.01)
A61P 13/12 (2006.01)
A61P 39/00 (2006.01)
C07D 319/06 (2006.01)
C07D 407/12 (2006.01)
(43) 07.03.2024
(44) 12.02.2026
(62) 2021205040
(72) HU, Oliver Yoa-Pu; SHIH, Tung-Yuan; HSIONG, Cheng-Huei; HO, Hsin-Tien
(74) Griffith Hack

SINOPEC (BEIJING) RESEARCH INSTITUTE OF CHEMICAL INDUSTRY CO., LTD.
see CHINA PETROLEUM & CHEMICAL CORPORATION
(21) 2022275829

(71) SK Innovation Co., Ltd.
(11) AU-B-2024205422
(21) 2024205422 (22) 02.08.2024
(54) RECARBURIZER AND METHOD OF PRODUCING SAME
(51) Int. Cl.
C21C 7/00 (2006.01)
C01B 32/05 (2017.01)
(31) 10-2024-0046323 (32) 05.04.24 (33) KR
(43) 23.10.2025
(44) 12.02.2026
(72) Jang, Jung Geun; Lee, Seung Ok; Lee, Ji Hoon
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Smartech Topical, Inc.
(11) AU-B-2020379828
(21) 2020379828 (22) 05.11.2020
(54) Topical formulations of cyclooxygenase inhibitors and their use
(51) Int. Cl.
A61K 31/196 (2006.01)
A61K 9/00 (2006.01)
A61K 9/06 (2006.01)
A61K 47/10 (2017.01)
A61K 47/14 (2017.01)
A61K 47/44 (2017.01)
(87) WO2021/092238
(31) 62/931,466 (32) 06.11.19 (33) US
(43) 14.05.2021
(44) 12.02.2026
(72) HNAT, Thomas
(74) FB Rice Pty Ltd

(71) SMTP MEDICAL CO., LTD.
(11) AU-B-2023267637
(21) 2023267637 (22) 06.04.2023

(54) MEDICAL ULTRASONIC SCALPEL , MEDICAL ULTRASONIC SCALPEL SYSTEM, AND ROBOT-ASSISTED ULTRASONIC SCALPEL SYSTEM
(51) Int. Cl.
A61B 17/32 (2006.01)
A61B 17/16 (2006.01)
A61B 34/00 (2016.01)
A61B 34/30 (2016.01)
(87) WO2023/216778
(31) 202210515289.5 (32) 11.05.22 (33) CN
202221138828.X 11.05.22 CN
(43) 16.11.2023
(44) 12.02.2026
(72) CAO, Qun; ZHAN, Songtao; DAI, Zhiling
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Snap-on Incorporated
(11) AU-B-2024201190
(21) 2024201190 (22) 22.02.2024
(54) STORAGE UNIT WITH POWER MONITORING CAPABILITY
(51) Int. Cl.
H02J 7/02 (2016.01)
H02J 9/02 (2006.01)
H02J 13/00 (2006.01)
(43) 14.03.2024
(44) 12.02.2026
(62) 2022200185
(72) KUTER-ARNEBECK, Ottolero; TADDA Jr., William J.
(74) Griffith Hack

(71) Société des Produits Nestlé S.A.
(11) AU-B-2020281514
(21) 2020281514 (22) 19.05.2020
(54) Coconut milk powder
(51) Int. Cl.
A23C 11/10 (2006.01)
A23L 2/38 (2006.01)
A23L 19/00 (2016.01)
A23L 25/00 (2016.01)
A23P 10/40 (2016.01)
(87) WO2020/239521
(31) 19176774.8 (32) 27.05.19 (33) EP
(43) 03.12.2020
(44) 12.02.2026
(72) HABEYCH NARVAEZ, Edwin Alberto; GALAFFU, Nicola; CHUAT, Jean-Yves; GADDIPATI, Sanyasi
(74) Spruson & Ferguson

(71) Société des Produits Nestlé S.A.
(11) AU-B-2020395490
(21) 2020395490 (22) 01.12.2020
(54) Beverage preparation machine
(51) Int. Cl.
A47J 31/40 (2006.01)
(87) WO2021/110652
(31) 19213419.5 (32) 04.12.19 (33) EP
(43) 10.06.2021
(44) 12.02.2026
(72) TALON, Christian; VUAGNIAUX, Didier
(74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

(71) Société des Produits Nestlé S.A.
(11) AU-B-2021207284
(21) 2021207284 (22) 15.01.2021
(54) Dosage form with sustained release melatonin pellets
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/50 (2006.01)
A61K 31/00 (2006.01)
A61K 47/38 (2006.01)
(87) WO2021/144403
(31) 62/962,574 (32) 17.01.20 (33) US
(43) 22.07.2021
(44) 12.02.2026
(72) SHAH, Syed M.; HASSAN, Daniel
(74) Spruson & Ferguson

(71) SoilPro Pty Ltd
(11) AU-B-2024266973
(21) 2024266973 (22) 28.11.2024
(54) A POINT ELEMENT
(51) Int. Cl.
A01C 5/06 (2006.01)
A01B 15/02 (2006.01)
A01B 35/22 (2006.01)
A01C 7/00 (2006.01)
E02F 9/28 (2006.01)
(43) 19.12.2024
(44) 12.02.2026
(62) 2019202210
(72) GLENN, Michael; GLENN, Geoffrey
(74) Integrated IP

(71) Spark Thermionics, Inc.
(11) AU-B-2024219926
(21) 2024219926 (22) 20.09.2024
(54) System and Method for Combined Heat and Electric Power Generation
(51) Int. Cl.
F01N 5/02 (2006.01)
F24D 3/00 (2022.01)
F24D 3/08 (2006.01)
F24D 17/00 (2022.01)
F24H 1/00 (2022.01)
F24H 1/18 (2022.01)
(43) 10.10.2024
(44) 12.02.2026
(62) 2021216590
(72) LORIMER, Adam; SCHWEDE, Jared
(74) Pipers Intellectual Property

(71) Spectrum Brands, Inc.
(11) AU-B-2024201927
(21) 2024201927 (22) 26.03.2024
(54) Air-moving appliance including an attachment
(51) Int. Cl.
A45D 20/10 (2006.01)
(43) 11.04.2024
(44) 12.02.2026
(62) 2018204763
(72) deGROOD, Michael John; KUZIA, Jay William
(74) GLMR

(71) SquareMind
(11) AU-B-2020243171

(21) 2020243171 (22) 19.03.2020
(54) Method for guiding a robot arm, guidance system
(51) Int. Cl.
B25J 9/16 (2006.01)
A61B 34/10 (2016.01)
(87) WO2020/188064
(31) FR1902944 (32) 21.03.19 (33) FR
(43) 24.09.2020
(44) 12.02.2026
(72) SERRAT, Tanguy; KHACHLOUF, Ali
(74) BOSH IP Pty Ltd

(71) SQZ Biotechnologies Company
(11) AU-B-2019234549
(21) 2019234549 (22) 11.03.2019
(54) Methods for treating HPV-associated diseases
(51) Int. Cl.
A61K 39/12 (2006.01)
A61P 31/20 (2006.01)
C07K 14/025 (2006.01)
(87) WO2019/178005
(31) 62/812,225 (32) 28.02.19 (33) US
62/794,517 18.01.19 US
62/641,988 12.03.18 US
(43) 19.09.2019
(44) 12.02.2026
(72) LOUGHHEAD, Scott; TALARICO, Lee Ann; VICENTE-SUAREZ, Alfonso; BOOTY, Matt; BERNSTEIN, Howard; BLAGOVIC, Katarina; SHAREI, Armon R.; HLAVALY, Kelan; MYINT, Melissa
(74) FB Rice Pty Ltd

(71) STATE GRID SMART GRID RE-SEARCH INSTITUTE CO., LTD.
(11) AU-B-2024266723
(21) 2024266723 (22) 05.09.2024
(54) DOUBLE-COATED SOFT MAGNETIC COMPOSITE MATERIAL WITH LOW IRON LOSS AND METHOD FOR MANUFACTURING THE SAME
(51) Int. Cl.
H01F 1/12 (2006.01)
B22F 1/10 (2022.01)
B22F 1/16 (2022.01)
C22C 38/02 (2006.01)
(31) 202410967805.7 (32) 18.07.24 (33) CN
(43) 05.02.2026
(44) 12.02.2026
(72) HAN, Yu; SUN, Hao; YANG, Fuyao; LIU, Hui; CHEN, Xin; LIU, Yang; GAO, Jie; WANG, Cong; LIU, Chengyu; SHANG, Yilei
(74) MBIP

(71) Stryker Corporation
(11) AU-B-2020271132
(21) 2020271132 (22) 11.04.2020
(54) Waste collection cart for collecting waste during a medical procedure
(51) Int. Cl.
A61B 50/13 (2016.01)
A61B 10/00 (2006.01)
A61M 1/00 (2006.01)
(87) WO2020/210763
(31) 62/833,399 (32) 12.04.19 (33) US
62/849,548 17.05.19 US

(43) 15.10.2020
(44) 12.02.2026
(72) ZOLLINGER, Michael; FOOR, Jacob C.; GAMHEWAGE, Chamara L.; MACLACHLAN, Brian; LADUKE, Peter; WALLACE, Rachel; HAMMOND, Michael; ERISMANN, Fernando; MASON, Brooke; NEEDLER, Noah; PETERSON, Michael; ROY, Caitlynn; WESTPHAL, Grant
(74) Davies Collison Cave Pty Ltd

(71) Stryker European Operations Limited
(11) AU-B-2020258066
(21) 2020258066 (22) 14.04.2020
(54) Sinus stent and systems and methods of deploying a stent within the sinus of a patient
(51) Int. Cl.
A61F 2/92 (2013.01)
A61F 2/18 (2006.01)
(87) WO2020/212848
(31) 62/834,628 (32) 16.04.19 (33) US
(43) 22.10.2020
(44) 12.02.2026
(72) JACOBS, Johannes Jacobus; CUSHEN, Patrick
(74) Davies Collison Cave Pty Ltd

(71) Subsea 7 Limited
(11) AU-B-2020272996
(21) 2020272996 (22) 08.04.2020
(54) Subsea installations comprising corrosion-resistant flowlines
(51) Int. Cl.
F16L 1/12 (2006.01)
F16L 1/16 (2006.01)
F16L 1/18 (2006.01)
F16L 1/19 (2006.01)
(87) WO2020/208353
(31) 1905017.8 (32) 09.04.19 (33) GB
(43) 15.10.2020
(44) 12.02.2026
(72) MACINTYRE, Liam Thomas Bradwell
(74) Allens Patent & Trade Mark Attorneys

(71) Sumitomo Chemical Company, Limited
(11) AU-B-2020283345
(21) 2020283345 (22) 28.05.2020
(54) Liquid composition comprising mefenitru-fluconazole
(51) Int. Cl.
A01N 25/02 (2006.01)
A01N 25/30 (2006.01)
A01N 43/653 (2006.01)
A01P 3/00 (2006.01)
(87) WO2020/241789
(31) 2019-102243 (32) 31.05.19 (33) JP
16/507,593 10.07.19 US
(43) 03.12.2020
(44) 12.02.2026
(72) WATANABE, Atsushi; SADA, Yoshinao
(74) Spruson & Ferguson

(71) Sumitomo Chemical Company, Limited
(11) AU-B-2020396228
(21) 2020396228 (22) 02.11.2020

Applications Accepted - Name Index cont'd

(54) Liquid agrochemical composition

(51) Int. Cl.

A01P 3/00 (2006.01)**A01N 25/02** (2006.01)**A01N 43/54** (2006.01)**A01N 43/56** (2006.01)**A01N 43/58** (2006.01)**A01N 43/653** (2006.01)**A01N 47/24** (2006.01)

(87) WO2021/111789

(31) 2019-220623 (32) 05.12.19 (33) JP

(43) 10.06.2021

(44) 12.02.2026

(72) TADA, Hiroto

(74) Davies Collison Cave Pty Ltd

(71) Sumitomo Pharma Co., Ltd.

(11) AU-B-2019413182

(21) 2019413182 (22) 25.12.2019

(54) Preparation including vaccine adjuvant

(51) Int. Cl.

A61K 39/00 (2006.01)**A61K 9/19** (2006.01)**A61K 39/02** (2006.01)**A61K 39/39** (2006.01)**A61K 47/06** (2006.01)**A61K 47/10** (2017.01)**A61K 47/14** (2017.01)**A61K 47/22** (2006.01)**A61K 47/26** (2006.01)

(87) WO2020/138217

(31) 2018-242614 (32) 26.12.18 (33) JP

(43) 02.07.2020

(44) 12.02.2026

(72) ONITA, Maiko

(74) Davies Collison Cave Pty Ltd

(71) SUNGROW ENERGY STORAGE
TECHNOLOGY CO., LTD.

(11) AU-B-2022335314

(21) 2022335314 (22) 24.05.2022

(54) ENERGY STORAGE SYSTEM

(51) Int. Cl.

B65D 25/10 (2006.01)**H02J 15/00** (2006.01)

(87) WO2023/024610

(31) 202121999876.3 (32) 24.08.21 (33) CN

(43) 02.03.2023

(44) 12.02.2026

(72) GAO, Yuan; DONG, Puyun; LIU, Yang

(74) FB Rice Pty Ltd

(71) Suntory Holdings Limited

(11) AU-B-2020330801

(21) 2020330801 (22) 07.08.2020

(54) Beverage having foam retentivity and
method for improving foam retentivity of
beverage

(51) Int. Cl.

A23L 2/60 (2006.01)**A23L 2/00** (2006.01)**A23L 2/52** (2006.01)

(87) WO2021/029338

(31) 2019-148020 (32) 09.08.19 (33) JP

(43) 18.02.2021

(44) 12.02.2026

(72) MITSUI, Ryoki; URAI, Soichiro;
YOKOO, Yoshiaki; NAGAO, Koji

(74) Griffith Hack

(71) Syngenta Crop Protection AG

(11) AU-B-2020223846

(21) 2020223846 (22) 19.02.2020

(54) Use of spiropidion

(51) Int. Cl.

A01N 43/90 (2006.01)

(87) WO2020/169651

(31) 19158282.4 (32) 20.02.19 (33) EP

(43) 27.08.2020

(44) 12.02.2026

(72) SENN, Robert; JOHNSON, Stephen;
DANIELS, Miriam

(74) Davies Collison Cave Pty Ltd

(71) Syngenta Crop Protection AG

(11) AU-B-2020272104

(21) 2020272104 (22) 08.04.2020

(54) Pesticidal compositions

(51) Int. Cl.

A01N 25/10 (2006.01)**A01N 25/30** (2006.01)**A01N 47/06** (2006.01)**A01P 7/00** (2006.01)

(87) WO2020/208098

(31) 19168504.9 (32) 10.04.19 (33) EP

(43) 15.10.2020

(44) 12.02.2026

(72) POPP, Christian; BUCHHOLZ, Anke;
REINER, Werner; HATT, Fabienne;
SCHNEIDER, Daniel

(74) Davies Collison Cave Pty Ltd

(71) SYNGENTA CROP PROTECTION AG

(11) AU-B-2023222100

(21) 2023222100 (22) 13.02.2023

(54) HERBICIDAL QUINOLONE DERIVAT-
IVES

(51) Int. Cl.

C07D 215/22 (2006.01)**A01N 43/42** (2006.01)**C07D 215/56** (2006.01)

(87) WO2023/156323

(31) 22157289.4 (32) 17.02.22 (33) EP

(43) 24.08.2023

(44) 12.02.2026

(72) MORRIS, James Alan; ANDERSON,
Zoe Jane; SEDEN, Peter Timothy; EM-
METT, Edward John; DALE, Suzanna;
MUNNS, Gordon Richard

(74) Davies Collison Cave Pty Ltd

(71) Synthis Therapeutics, Inc.

(11) AU-B-2019451270

(21) 2019451270 (22) 09.07.2019

(54) ANTIBODY-ALK5 INHIBITOR CON-
JUGATES AND THEIR USES

(51) Int. Cl.

A61K 47/50 (2017.01)**A61K 47/55** (2017.01)**A61P 35/04** (2006.01)

(87) WO2020/256751

(31) PCT/ (32) 19.06.19 (33) US

(43) US2019/037978

(44) 24.12.2020

(44) 12.02.2026

(72) THOMAS-KARYAT, Dori A.

(74) Phillips Ormonde Fitzpatrick

**SYSTEM KOREA CO.,LTD. see DOSI Co.,
Ltd.**

(21) 2023258883

(71) Tagomics Limited

(11) AU-B-2020350164

(21) 2020350164 (22) 18.09.2020

(54) Labelling of biomolecules

(51) Int. Cl.

C12Q 1/6816 (2018.01)

(87) WO2021/053347

(31) 1913598.7 (32) 20.09.19 (33) GB

(43) 25.03.2021

(44) 12.02.2026

(72) NEELY, Robert; FERNANDEZ-TRILLO,
Francisco; JAGU, Elodie; WILKINSON,
Andrew

(74) WRAYS PTY LTD

(71) Taiwan Fu Hsing Industrial Co., Ltd.

(11) AU-B-2024200518

(21) 2024200518 (22) 29.01.2024

(54) Lockset

(51) Int. Cl.

E05B 27/04 (2006.01)

(31) 112104768 (32) 10.02.23 (33) TW

112145183 22.11.23 TW

(43) 29.08.2024

(44) 12.02.2026

(72) HUANG, Chao-Ming; CHEN, Chi-Ming

(74) Griffith Hack

(71) TAM International, Inc.

(11) AU-B-2024204265

(21) 2024204265 (22) 21.06.2024

(54) Strain absorbing downhole packer

(51) Int. Cl.

E21B 33/126 (2006.01)**E21B 33/127** (2006.01)

(31) 18/748,695 (32) 20.06.24 (33) US

63/522,928 23.06.23 US

(43) 16.01.2025

(44) 12.02.2026

(72) GARCIA, Luis A.; DAVIS, Tim

(74) Spruson & Ferguson

**TB GLOBAL TECHNOLOGIES LTD. see
KAWASAKI JUKOGYO KABUSHIKI KAIS-
HA**

(21) 2022303647

(71) TECHNIP ENERGIES FRANCE

(11) AU-B-2022327792

(21) 2022327792 (22) 08.08.2022

(54) METHOD OF MONITORING AND
ADVISING FOR A GROUP OF OFF-
SHORE FLOATING WIND PLAT-
FORMS

(51) Int. Cl.

B63B 21/50 (2006.01)**B63B 35/44** (2006.01)

Applications Accepted - Name Index cont'd

B63B 79/30 (2020.01)
G06N 3/02 (2006.01)
(87) WO2023/017314
(31) 17397029 **(32)** 09.08.21 **(33)** US
(43) 16.02.2023
(44) 12.02.2026
(72) SIDARTA, Djoni, Eka; TCHERNIGUIN, Nicolas
(74) Davies Collison Cave Pty Ltd

(71) Techtronic Cordless GP
(11) AU-B-2022215172
(21) 2022215172 **(22)** 09.08.2022
(54) Submersible pump
(51) Int. Cl.
F04B 49/025 (2006.01)
F04D 13/08 (2006.01)
F04D 15/02 (2006.01)
(31) 202111054990.3 **(32)** 09.09.21 **(33)** CN
(43) 23.03.2023
(44) 12.02.2026
(72) AVILA, Gerardo Quintanilla; LEE, Wai Chung
(74) WRAYS PTY LTD

(71) TEKION CORP
(11) AU-B-2022253029
(21) 2022253029 **(22)** 08.04.2022
(54) ENABLING REAL-TIME INTEGRATION OF UP-TO-DATE SILOED DATA
(51) Int. Cl.
G06F 16/27 (2019.01)
G06F 16/23 (2019.01)
G06F 16/25 (2019.01)
(87) WO2022/217050
(31) 17/226,308 **(32)** 09.04.21 **(33)** US
(43) 13.10.2022
(44) 12.02.2026
(72) MUDGIL, Satyavrat; HOU, Justin Alexander, Chi-Young; SURTANI, Ved
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) TEKION CORP
(11) AU-B-2022253271
(21) 2022253271 **(22)** 08.04.2022
(54) SELECTIVE OFFLOADING OF BANDWIDTH TO ENABLE LARGE-SCALE DATA INDEXING
(51) Int. Cl.
G06F 16/25 (2019.01)
G06F 16/13 (2019.01)
G06F 16/182 (2019.01)
G06F 16/23 (2019.01)
G06F 16/27 (2019.01)
(87) WO2022/217049
(31) 17/226,335 **(32)** 09.04.21 **(33)** US
(43) 13.10.2022
(44) 12.02.2026
(72) MUDGIL, Satyavrat; HOU, Justin, Alexander Chi-Young; SURTANI, Ved
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Teleflex Medical LLC
(11) AU-B-2023206161
(21) 2023206161 **(22)** 20.07.2023

(54) SURGICAL CLIP
(51) Int. Cl.
A61B 17/122 (2006.01)
(43) 24.08.2023
(44) 12.02.2026
(62) 2021201164
(72) FOSHEE, David Lee; RAMSEY, Michael Dell
(74) RnB IP Pty Ltd

(71) TELEFONAKTIEBOLAGET LM ERICSSON (publ)
(11) AU-B-2023212361
(21) 2023212361 **(22)** 28.01.2023
(54) SUPPORT FOR SIMULTANEOUS EDGE APPLICATION SERVER (EAS) CONNECTIVITY IN APPLICATION CONTEXT RELOCATION (ACR)
(51) Int. Cl.
H04W 36/18 (2009.01)
H04L 65/1095 (2022.01)
H04L 67/148 (2022.01)
H04W 36/00 (2009.01)
(87) WO2023/143492
(31) PCT/ **(32)** 28.01.22 **(33)** CN
CN2022/074527
(43) 03.08.2023
(44) 12.02.2026
(72) XU, Wenliang
(74) AJ PARK

(71) Terra Quantum AG
(11) AU-B-2024202983
(21) 2024202983 **(22)** 06.05.2024
(54) Varistor device and method of operating a varistor device
(51) Int. Cl.
H01C 7/10 (2006.01)
H01C 8/04 (2006.01)
H10N 69/00 (2023.01)
(31) 23178508.0 **(32)** 09.06.23 **(33)** EP
(43) 02.01.2025
(44) 12.02.2026
(72) VINOKOUR, Valerii; MIRONOV, Alexey
(74) Griffith Hack

(71) Tetra Laval Holdings & Finance S.A.
(11) AU-B-2020358776
(21) 2020358776 **(22)** 30.09.2020
(54) A method for filtering a dairy product
(51) Int. Cl.
B01D 61/12 (2006.01)
B01D 61/02 (2006.01)
(87) WO2021/064053
(31) 19200930.6 **(32)** 01.10.19 **(33)** EP
(43) 08.04.2021
(44) 12.02.2026
(72) STENHOLT, Jan
(74) Griffith Hack

(71) Thales
(11) AU-B-2020411001
(21) 2020411001 **(22)** 23.12.2020
(54) Device for recovering a vessel at sea
(51) Int. Cl.
B63B 27/36 (2006.01)
(87) WO2021/130306

(31) 1915628 **(32)** 26.12.19 **(33)** FR
(43) 01.07.2021
(44) 12.02.2026
(72) WARNAN, François; JEZEQUEL, Olivier
(74) FB Rice Pty Ltd

(71) The Binding Site Group Limited
(11) AU-B-2020275921
(21) 2020275921 **(22)** 29.04.2020
(54) Mass spectrometry calibrator
(51) Int. Cl.
G01N 33/68 (2006.01)
(87) WO2020/229794
(31) 1906599.4 **(32)** 10.05.19 **(33)** GB
1910708.5 **26.07.19** **GB**
(43) 19.11.2020
(44) 12.02.2026
(72) HARDING, Stephen; WALLIS, Gregg
(74) Phillips Ormonde Fitzpatrick

The Board of Regents of the University of Texas System see University of Houston System
(21) 2020263577

(71) The Board of Trustees of the Leland Stanford Junior University
(11) AU-B-2020290417
(21) 2020290417 **(22)** 09.06.2020
(54) Methods to treat viral infections
(51) Int. Cl.
A61K 45/06 (2006.01)
A61K 38/21 (2006.01)
A61P 1/16 (2006.01)
A61P 31/12 (2006.01)
A61P 31/14 (2006.01)
A61P 43/00 (2006.01)
(87) WO2020/251941
(31) 62/860,533 **(32)** 12.06.19 **(33)** US
(43) 17.12.2020
(44) 12.02.2026
(72) GLENN, Jeffrey S.; PHAM, Edward; XIONG, Anming
(74) FB Rice Pty Ltd

(71) THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY
(11) AU-B-2024202865
(21) 2024202865 **(22)** 01.05.2024
(54) Transposition into native chromatin for personal epigenomics
(51) Int. Cl.
C12Q 1/68 (2018.01)
C12P 19/34 (2006.01)
(43) 23.05.2024
(44) 12.02.2026
(62) 2021229232
(72) GIRESI, Paul; BUENROSTRO, Jason D.; CHANG, Howard Y.; GREENLEAF, William J.
(74) Griffith Hack

(71) The Boeing Company
(11) AU-B-2020289805

Applications Accepted - Name Index cont'd

(21) 2020289805 (22) 17.12.2020
(54) Method and system for testing performance of flight control surface systems
(51) Int. Cl.
B64F 5/60 (2017.01)
G05B 17/00 (2006.01)
(31) 16/746,639 (32) 17.01.20 (33) US
(43) 05.08.2021
(44) 12.02.2026
(72) DREYFOOS, Aron Whittemore; FINIGAN, John Scott; HUGHES, Gregory John; RAMOS, Andres
(74) Spruson & Ferguson

(71) The Boeing Company
(11) AU-B-2021201546
(21) 2021201546 (22) 11.03.2021
(54) Locking mechanism for fall protection
(51) Int. Cl.
E04G 5/14 (2006.01)
B64F 5/10 (2017.01)
E04G 1/15 (2006.01)
E05B 17/20 (2006.01)
(31) 16/816,461 (32) 12.03.20 (33) US
(43) 30.09.2021
(44) 12.02.2026
(72) HAMMOND, James F.; DEHART, Kory, K.; OROZCO, Leopold
(74) FB Rice Pty Ltd

(71) THE PROCTER & GAMBLE COMPANY
(11) AU-B-2021462009
(21) 2021462009 (22) 23.08.2021
(54) ORAL CARE COMPOSITIONS FOR GUM HEALTH
(51) Int. Cl.
A61K 8/64 (2006.01)
A61K 8/44 (2006.01)
A61K 8/67 (2006.01)
A61K 8/92 (2006.01)
A61Q 11/00 (2006.01)
(87) WO2023/023886
(43) 02.03.2023
(44) 12.02.2026
(72) BIESBROCK, Aaron Reed; SHI, Yunming; STRAND, Ross
(74) AJ PARK

(71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
(11) AU-B-2023213682
(21) 2023213682 (22) 26.01.2023
(54) ANTIVIRAL PRODRUGS, INTERMEDIATE- AND LONG-ACTING FORMULATIONS AND METHODS
(51) Int. Cl.
A61K 31/7052 (2006.01)
C07D 487/04 (2006.01)
A61P 31/14 (2006.01)
A61P 31/18 (2006.01)
(87) WO2023/146974
(31) 63/303,376 (32) 26.01.22 (33) US
(43) 03.08.2023
(44) 12.02.2026
(72) HOSTETLER, Karl Y.; BEADLE, James; VALIAEVA, Nadejda; SCHOOLEY, Robert T.
(74) Spruson & Ferguson

The Regents of the University of Colorado, a body corporate see Alcon, Inc.
(21) 2024205627

(71) The Royal Institution for the Advancement of Learning / McGill University
(11) AU-B-2020282395
(21) 2020282395 (22) 25.05.2020
(54) Method for producing scorodite
(51) Int. Cl.
C01G 49/00 (2006.01)
C30B 7/14 (2006.01)
(87) WO2020/237361
(31) 62/853,363 (32) 28.05.19 (33) US
(43) 03.12.2020
(44) 12.02.2026
(72) DEMOPOULOS, George
(74) Davies Collison Cave Pty Ltd

(71) The Scripps Research Institute
(11) AU-B-2020346908
(21) 2020346908 (22) 11.09.2020
(54) Antiviral prodrugs and formulations thereof
(51) Int. Cl.
C07H 19/16 (2006.01)
A61K 31/70 (2006.01)
C07H 19/173 (2006.01)
(87) WO2021/050961
(31) 62/898,679 (32) 11.09.19 (33) US
(43) 18.03.2021
(44) 12.02.2026
(72) CHATTERJEE, Arnab Kumar; GUPTA, Anil Kumar; ELIASSEN, Anders Mikal; JOSEPH, Sean Barry
(74) Davies Collison Cave Pty Ltd

(71) The Trustees of the University of Pennsylvania; Ascidian Therapeutics, Inc.
(11) AU-B-2019255708
(21) 2019255708 (22) 17.04.2019
(54) Trans-splicing molecules
(51) Int. Cl.
A61K 48/00 (2006.01)
C07K 14/705 (2006.01)
(87) WO2019/204514
(31) 62/658,667 (32) 17.04.18 (33) US
62/658,658 17.04.18 US
(43) 24.10.2019
(44) 12.02.2026
(72) JOHNSON, Philip R.; SCHNEPP, Bruce C.; BENNETT, Jean; DOOLEY, Scott J.; FISHER, Krishna Jawaharlal; SUN, Junwei
(74) FPA Patent Attorneys Pty Ltd

(71) The United States of America, as represented by the Secretary, Department of Health and Human Services; New York University
(11) AU-B-2019368218
(21) 2019368218 (22) 21.10.2019
(54) Recombinant GP120 protein with V1-loop deletion

(51) Int. Cl.
C12N 15/10 (2006.01)
(87) WO2020/086483
(31) 62/748,905 (32) 22.10.18 (33) US
(43) 30.04.2020
(44) 12.02.2026
(72) FRANCHINI, Genoveffa; CARDOZO, Timothy; BECERRA-FLORES, Manuel; SILVA DE CASTRO, Isabela; GORINI, Giacomo; BISSA, Massimiliano
(74) Phillips Ormonde Fitzpatrick

(71) The United States of America, as represented by the Secretary, Department of Health and Human Services
(11) AU-B-2020212534
(21) 2020212534 (22) 15.01.2020
(54) High affinity monoclonal antibodies targeting glypican-1 and methods of use
(51) Int. Cl.
C07K 16/30 (2006.01)
A61K 47/68 (2017.01)
C07K 14/435 (2006.01)
(87) WO2020/154150
(31) 62/795,415 (32) 22.01.19 (33) US
(43) 30.07.2020
(44) 12.02.2026
(72) HO, Mitchell; PAN, Jiajia; LI, Nan
(74) Phillips Ormonde Fitzpatrick

(71) The University of Adelaide
(11) AU-B-2019310347
(21) 2019310347 (22) 23.07.2019
(54) Zika virus vaccine
(51) Int. Cl.
A61K 39/12 (2006.01)
A61K 38/16 (2006.01)
C07K 14/18 (2006.01)
G01N 33/569 (2006.01)
(87) WO2020/019024
(31) 2018902659 (32) 23.07.18 (33) AU
(43) 30.01.2020
(44) 12.02.2026
(72) GOWANS, Eric, James; GRUBOR-BAUK, Branka; WIJESUNDARA, Danushka
(74) Phillips Ormonde Fitzpatrick

THYSSENKRUPP AG see THYSSENKRUPP UHDE GMBH
(21) 2022400249

(71) THYSSENKRUPP STEEL EUROPE AG
(11) AU-B-2023316006
(21) 2023316006 (22) 24.07.2023
(54) METHOD FOR PRODUCING AN IRON MELT IN AN ELECTRIC FUSER
(51) Int. Cl.
C21B 11/10 (2006.01)
C21B 13/00 (2006.01)
C21B 13/12 (2006.01)
C21C 5/46 (2006.01)
C21C 5/52 (2006.01)
F27B 3/08 (2006.01)
F27B 3/18 (2006.01)
F27D 3/00 (2006.01)

Applications Accepted - Name Index cont'd

F27D 3/16 (2006.01)
F27D 3/18 (2006.01)
(87) WO2024/022989
(31) 10 2022 118 640.7 **(32)** 26.07.22 **(33)** DE
(43) 01.02.2024
(44) 12.02.2026
(72) JÄGER, Nils; SCHUBERT, Daniel;
MÜHLHAUSE, Walter; GROSSARTH,
Marius
(74) Griffith Hack

(71) THYSSENKRUPP UHDE GMBH;
THYSSENKRUPP AG
(11) AU-B-2022400249
(21) 2022400249 **(22)** 02.12.2022
(54) METHOD FOR OPERATING AN AM-
MONIA PLANT, AND PLANT FOR
PRODUCING AMMONIA
(51) Int. Cl.
C01C 1/04 (2006.01)
B01J 19/00 (2006.01)
C25B 1/04 (2021.01)
F25J 3/02 (2006.01)
F25J 3/04 (2006.01)
(87) WO2023/099743
(31) 10 2021 213 799.7 **(32)** 03.12.21 **(33)** DE
BE 2021/5940 03.12.21 BE
10 2021 213 800.4 03.12.21 DE
BE 2021/5941 03.12.21 BE
(43) 08.06.2023
(44) 12.02.2026
(72) MIELKE, Bernd; NÖLKER, Klaus;
MEURER, Dirk; BIRWE, Tobias; KEIL,
Bernd; ELISCHEWSKI, Johannes;
TIEGS, Markus
(74) Griffith Hack

(71) TNBT Holdings Pty Ltd
(11) AU-B-2019280066
(21) 2019280066 **(22)** 13.12.2019
(54) A DOOR FURNITURE KIT, A DOOR,
AND A METHOD FOR INSTALLING
DOOR FURNITURE.
(51) Int. Cl.
E05B 3/06 (2006.01)
E05B 63/08 (2006.01)
F16B 12/28 (2006.01)
F16B 12/30 (2006.01)
F16B 12/36 (2006.01)
(31) 2018904771 **(32)** 14.12.18 **(33)** AU
(43) 02.07.2020
(44) 12.02.2026
(72) Butt, Simon James; Bartos, Ian Keith
(74) Chrysiliou IP

(71) TONGWEI SOLAR (CHENGDU) CO.,
LTD.
(11) AU-B-2025201429
(21) 2025201429 **(22)** 27.02.2025
(54) PHOTOVOLTAIC MODULE AND MAN-
UFACTURING METHOD THEREOF
(51) Int. Cl.
H10F 19/00 (2025.01)
H10F 19/80 (2025.01)
H10F 77/20 (2025.01)
H10F 77/30 (2025.01)
(31) 202411001195.1 **(32)** 24.07.24 **(33)** CN
(43) 12.02.2026

(44) 12.02.2026
(72) LIU, Luolin; LONG, Mingyang; XIA,
Zhengyue; XING, Guoqiang
(74) James & Wells Intellectual Property

(71) Toshiba Energy Systems & Solutions
Corporation
(11) AU-B-2024204788
(21) 2024204788 **(22)** 11.07.2024
(54) Carbon dioxide conversion device and
carbon dioxide conversion method
(51) Int. Cl.
C25B 1/00 (2021.01)
B01D 53/34 (2006.01)
B01D 53/62 (2006.01)
C25B 1/01 (2021.01)
C25B 15/00 (2006.01)
H01M 8/00 (2016.01)
(31) 2023-145936 **(32)** 08.09.23 **(33)** JP
2024-079915 16.05.24 JP
(43) 27.03.2025
(44) 12.02.2026
(72) OGAWA, Takashi
(74) Davies Collison Cave Pty Ltd

**Toshiba Energy Systems & Solutions Cor-
poration see Kabushiki Kaisha Toshiba**
(21) 2024204846

(71) TOUCHSTONE INTERNATIONAL
MEDICAL SCIENCE CO., LTD.
(11) AU-B-2022395851
(21) 2022395851 **(22)** 23.11.2022
(54) ARTICULATION MECHANISM AND
SURGICAL STAPLER
(51) Int. Cl.
A61B 17/072 (2006.01)
(87) WO2023/093749
(31) 202111396072.9 **(32)** 23.11.21 **(33)** CN
202122888036.6 23.11.21 CN
202122886951.1 23.11.21 CN
202111396060.6 23.11.21 CN
202111394409.2 23.11.21 CN
202122886676.3 23.11.21 CN
(43) 01.06.2023
(44) 12.02.2026
(72) DING, Shuicheng
(74) Madders Pty Ltd

**TRACT Pharmaceuticals, Inc. see Uni-
versity of Houston System**
(21) 2020263577

(71) Transfinder Corporation
(11) AU-B-2021244303
(21) 2021244303 **(22)** 10.03.2021
(54) Automatically facilitating travel routes
based upon travel scenarios
(51) Int. Cl.
G05D 1/00 (2006.01)
G01C 21/00 (2006.01)
G01C 21/28 (2006.01)
G01C 21/32 (2006.01)
(87) WO2021/194745
(31) 63/000,765 **(32)** 27.03.20 **(33)** US
(43) 30.09.2021

(44) 12.02.2026
(72) CIVITELLA, Antonio
(74) IP GATEWAY PATENT & TRADE
MARK ATTORNEYS PTY LTD

(71) Translate Bio, Inc.
(11) AU-B-2020315962
(21) 2020315962 **(22)** 23.07.2020
(54) Stable compositions of mRNA-loaded
lipid nanoparticles and processes of
making
(51) Int. Cl.
A61K 9/51 (2006.01)
A61K 31/7088 (2006.01)
A61K 48/00 (2006.01)
(87) WO2021/016430
(31) 62/877,597 **(32)** 23.07.19 **(33)** US
(43) 28.01.2021
(44) 12.02.2026
(72) KARVE, Shrirang; DEROSA, Frank;
HEARTLEIN, Michael; MONTOYA, Nat-
alia Vargas; PATEL, Priyal; SARODE,
Ashish
(74) Pizzeys Patent and Trade Mark Attor-
neys Pty Ltd

(71) TRANSTHERA SCIENCES
(NANJING) , INC.
(11) AU-B-2022251588
(21) 2022251588 **(22)** 01.04.2022
(54) METHOD FOR PREPARING PHOS-
PHODIESTERASE INHIBITOR
(51) Int. Cl.
C07D 471/04 (2006.01)
(87) WO2022/206936
(31) 202110356848.8 **(32)** 01.04.21 **(33)** CN
(43) 06.10.2022
(44) 12.02.2026
(72) Li, Lin; WANG, Hao
(74) Spruson & Ferguson

(71) TSI Group Co., Ltd.
(11) AU-B-2020281551
(21) 2020281551 **(22)** 21.05.2020
(54) Preparation method for salicylamine
acetate
(51) Int. Cl.
C07C 215/46 (2006.01)
C07C 51/41 (2006.01)
C07C 213/00 (2006.01)
C07C 215/50 (2006.01)
(87) WO2020/238753
(31) 201910440439.9 **(32)** 24.05.19 **(33)** CN
(43) 03.12.2020
(44) 12.02.2026
(72) LONG, Ling; MA, Jianyi; LIU, Weiguo;
LIU, Zhouya
(74) Spruson & Ferguson

(71) Tyco Fire Products LP
(11) AU-B-2021224081
(21) 2021224081 **(22)** 17.02.2021
(54) Systems and methods of hollow sprink-
ler buttons with ridges
(51) Int. Cl.
A62C 37/11 (2006.01)
A62C 31/28 (2006.01)

Applications Accepted - Name Index cont'd

B05B 1/26 (2006.01)
(87) WO2021/165854
(31) 62/978,044 **(32)** 18.02.20 **(33)** US
(43) 26.08.2021
(44) 12.02.2026
(72) LAPRADE, Alex; LUIZ, Patrick; SILVA JR., Manuel R.; CUTTING, Sean E.
(74) Spruson & Ferguson

(71) Ulthera, Inc.
(11) AU-B-2024213113
(21) 2024213113 **(22)** 21.08.2024
(54) SYSTEMS AND METHODS FOR COSMETIC ULTRASOUND TREATMENT OF SKIN
(51) Int. Cl.
A61N 7/00 (2006.01)
A61B 8/00 (2006.01)
(43) 03.10.2024
(44) 12.02.2026
(62) 2022204098
(72) Emery, Charles D.; Hsu, Stephen J.
(74) AJ PARK

(71) UNILEVER GLOBAL IP LIMITED
(11) AU-B-2022420330
(21) 2022420330 **(22)** 02.12.2022
(54) COSMETIC SWEAT MANAGEMENT COMPOSITIONS
(51) Int. Cl.
A61K 8/31 (2006.01)
A61K 8/04 (2006.01)
A61K 8/34 (2006.01)
A61K 8/37 (2006.01)
A61Q 15/00 (2006.01)
(87) WO2023/117371
(31) 21217085.6 **(32)** 22.12.21 **(33)** EP
(43) 29.06.2023
(44) 12.02.2026
(72) CROPPER, Martin Peter; FLETCHER, Neil Robert; MUNIER, Veronique Sandrine; STOCKTON, Joanne Elizabeth
(74) Davies Collison Cave Pty Ltd

(71) United Arab Emirates University
(11) AU-B-2024203659
(21) 2024203659 **(22)** 31.05.2024
(54) METHOD OF LIVER CANCER TREATMENT WITH SAFRANAL-BASED FORMULATIONS
(51) Int. Cl.
A61K 31/11 (2006.01)
A61K 31/44 (2006.01)
A61K 31/4745 (2006.01)
A61P 35/00 (2006.01)
(43) 20.06.2024
(44) 12.02.2026
(62) 2019264660
(72) AMIN, Amr; AL HROUT, Ala'a
(74) AJ PARK

(71) Universidad de Granada
(11) AU-B-2020260733
(21) 2020260733 **(22)** 27.04.2020
(54) Infiltrator device
(51) Int. Cl.

A01G 17/00 (2006.01)
C05G 3/80 (2020.01)
(87) WO2020/216982
(31) P201930377 **(32)** 26.04.19 **(33)** ES
(43) 29.10.2020
(44) 12.02.2026
(72) DELGADO CALVO-FLORES, Gabriel; MARTÍN GARCÍA, Juan Manuel; ROJANO CRUZ, Raúl; RUFIÁN HENARES, José Ángel
(74) Dark IP

(71) UNIVERSITY HEALTH NETWORK
(11) AU-B-2021369859
(21) 2021369859 **(22)** 28.10.2021
(54) FIXATIVE COMPOSITIONS AND METHODS OF PRESERVING BIOLOGICAL SAMPLES
(51) Int. Cl.
A01N 1/122 (2025.01)
C12N 15/10 (2006.01)
C12Q 1/6806 (2018.01)
G01N 1/28 (2006.01)
C12N 1/04 (2006.01)
(87) WO2022/087741
(31) 63/106,422 **(32)** 28.10.20 **(33)** US
(43) 05.05.2022
(44) 12.02.2026
(72) MURPHY, Kieran; VUCEVIC, Diana; KESHAVJEE, Shafique
(74) FPA Patent Attorneys Pty Ltd

University-Industry Cooperation Group of Kyung Hee University see Electronics and Telecommunications Research Institute
(21) 2024227337

(71) University of Houston System; The Board of Regents of the University of Texas System; TRACT Pharmaceuticals, Inc.
(11) AU-B-2020263577
(21) 2020263577 **(22)** 24.04.2020
(54) Methods and compositions for treating chronic inflammatory injury, metaplasia, dysplasia and cancers of epithelial tissues
(51) Int. Cl.
A61M 5/32 (2006.01)
(87) WO2020/219963
(31) 62/839,152 **(32)** 26.04.19 **(33)** US
(43) 29.10.2020 **(33)** US
(44) 12.02.2026
(72) MCKEON, Frank; DULEBA, Marcin; ZHANG, Yanting; XIE, Jingzhong; XI-AN, Wa; VINCENT, Matthew
(74) FPA Patent Attorneys Pty Ltd

(71) University of Leeds
(11) AU-B-2020357916
(21) 2020357916 **(22)** 01.10.2020
(54) Plants having a modified lazy protein
(51) Int. Cl.
C07K 14/415 (2006.01)
C12N 15/82 (2006.01)
(87) WO2021/064402

(31) 1914137.3 **(32)** 01.10.19 **(33)** GB
(43) 08.04.2021
(44) 12.02.2026
(72) KEPINSKI, Stefan Samuel; KAYE, Ryan Andrew Samuel
(74) Davies Collison Cave Pty Ltd

(71) University of Washington
(11) AU-B-2019368024
(21) 2019368024 **(22)** 24.10.2019
(54) Methods and kits for depletion and enrichment of nucleic acid sequences
(51) Int. Cl.
C12N 9/22 (2006.01)
C12P 19/34 (2006.01)
C12Q 1/6853 (2018.01)
C40B 50/06 (2006.01)
(87) WO2020/086896
(31) 62/750,169 **(32)** 24.10.18 **(33)** US
(43) 30.04.2020
(44) 12.02.2026
(72) ROSENBERG, Alexander B.; ROCO, Charles; SEELIG, Georg
(74) AJ PARK

(71) UOP LLC
(11) AU-B-2023317517
(21) 2023317517 **(22)** 31.07.2023
(54) METHOD FOR MAKING LIQUID HYDROCARBONS
(51) Int. Cl.
C10G 2/00 (2006.01)
C01B 3/24 (2006.01)
C01B 3/34 (2006.01)
(87) WO2024/030374
(31) 63/370,387 **(32)** 04.08.22 **(33)** US
(43) 08.02.2024
(44) 12.02.2026
(72) RUSSELL, Bradley; JIN, Lin
(74) FPA Patent Attorneys Pty Ltd

(71) Upkara, Inc.
(11) AU-B-2021225945
(21) 2021225945 **(22)** 26.02.2021
(54) Capillary assisted vitrification processes and materials for preservation of biological samples
(51) Int. Cl.
A01N 1/122 (2025.01)
A01N 1/16 (2025.01)
C12N 15/10 (2006.01)
(87) WO2021/173983
(31) 62/982,856 **(32)** 28.02.20 **(33)** US
(43) 02.09.2021
(44) 12.02.2026
(72) MOHANTY, Pravansu S.; DAS, Subhendu; BRONSART, Laura
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) UPL Ltd
(11) AU-B-2020215332
(21) 2020215332 **(22)** 28.01.2020
(54) A process for preparation of superabsorbent polymer
(51) Int. Cl.
C08J 3/12 (2006.01)

Applications Accepted - Name Index cont'd

C08F 251/00 (2006.01)
(87) WO2020/157643
(31) 201931003588 **(32)** 29.01.19 **(33)** IN
(43) 06.08.2020
(44) 12.02.2026
(72) TALATI, Paresvithaldas; KINI, Prashant Vasant
(74) Spruson & Ferguson

(71) USHUR, INC.
(11) AU-B-2024318436
(21) 2024318436 **(22)** 26.07.2024
(54) AUTOMATICALLY EXTRACTING TABULAR DATA INCLUDED WITHIN A SOURCE DOCUMENT
(51) Int. Cl.
G06V 30/414 (2022.01)
G06N 3/02 (2006.01)
G06N 20/00 (2019.01)
G06V 10/26 (2022.01)
G06V 30/416 (2022.01)
G06F 40/10 (2020.01)
(87) WO2025/029688
(31) 18/361,700 **(32)** 28.07.23 **(33)** US
(43) 06.02.2025
(44) 12.02.2026
(72) NATH, Badri; SHAMANNA, Vijayendra Mysore; MOINUDDIN, Shaik Kamran; PETER, Henry Thomas; SADASIVA, Simha
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) VALCO INSTRUMENTS COMPANY, INC.
(11) AU-B-2023312880
(21) 2023312880 **(22)** 19.07.2023
(54) LINEAR ACTUATOR FOR CHROMATOGRAPHY
(51) Int. Cl.
F04B 13/00 (2006.01)
F04B 17/03 (2006.01)
B01D 15/10 (2006.01)
F04B 9/02 (2006.01)
F04B 15/00 (2006.01)
F04B 49/00 (2006.01)
(87) WO2024/026230
(31) 63/393,351 **(32)** 29.07.22 **(33)** US
(43) 01.02.2024
(44) 12.02.2026
(72) BRISBIN, Martin, P.
(74) Davies Collison Cave Pty Ltd

(71) Valmont Industries, Inc.
(11) AU-B-2020253756
(21) 2020253756 **(22)** 11.03.2020
(54) System and method for latching solenoid activation detection for vri and other irrigation uses
(51) Int. Cl.
A01G 25/09 (2006.01)
A01G 25/16 (2006.01)
(87) WO2020/205177
(31) 62/829,146 **(32)** 04.04.19 **(33)** US
(43) 08.10.2020
(44) 12.02.2026
(72) MOELLER, Mark
(74) James & Wells Intellectual Property

(71) Van Dijk, Y.Y.; Rosenblum, R.; ROSEN-BLOOM, M.
(11) AU-B-2023203221
(21) 2023203221 **(22)** 23.05.2023
(54) Sterile Apparatus for Rapid Cooling of Hot Water
(51) Int. Cl.
A47G 19/12 (2006.01)
F25D 3/08 (2006.01)
F28D 1/02 (2006.01)
F28D 1/053 (2006.01)
F28D 7/10 (2006.01)
F28D 7/16 (2006.01)
F28D 21/00 (2006.01)
F28F 9/00 (2006.01)
(43) 15.06.2023
(44) 12.02.2026
(62) 2016261596,2020204598
(72) Rosenblum, Reut; Rozenblum, Eli; Van Dijk, Yedidya Yochai
(74) A.P.T. Patent and Trade Mark Attorneys

(71) Vantive Health GmbH; Vantive US Healthcare LLC
(11) AU-B-2024202111
(21) 2024202111 **(22)** 02.04.2024
(54) HOME MEDICAL DEVICE SYSTEMS AND METHODS FOR THERAPY PRESCRIPTION AND TRACKING, SERVING AND INVENTORY
(51) Int. Cl.
G16H 20/00 (2018.01)
(43) 02.05.2024
(44) 12.02.2026
(62) 2021240299
(72) MILLER, Joshua James; WIEBENSON, Derek; WILKERSON, Douglas L.; TIWARI, Neil; ROBINSON, Timothy G.; MINKUS, Marc Steven; MULLER, Matthew R.; WELLINGS, Anders J.; HANSBRO, Kathryn Louise; CIZMAN, Borut; KUNZEMAN, Brian S.; COOPER, Robin D.; KUDELKA, Timothy L.; SARTO, Angela A.; LINDO, Steve Joseph; BAUSTAD, Jostein; MOUNTS, Duston; HILL, Shafali
(74) K&L Gates

Vantive US Healthcare LLC see Vantive Health GmbH
(21) 2024202111

(71) Vertoro B.V.
(11) AU-B-2020358774
(21) 2020358774 **(22)** 30.09.2020
(54) A method for obtaining a lignin oil composition using a compressed gas and acid assisted process
(51) Int. Cl.
C07G 1/00 (2011.01)
(87) WO2021/064047
(31) 19200489.3 **(32)** 30.09.19 **(33)** EP
(43) 08.04.2021

(44) 12.02.2026
(72) BOOT, Michael Dirk; KOURIS, Panagiotis; HENSEN, Emiel Jan Maria; HUANG, Xiaoming
(74) Phillips Ormonde Fitzpatrick

(71) Vesuvius U S A Corporation
(11) AU-B-2020398385
(21) 2020398385 **(22)** 04.12.2020
(54) Method and apparatus for batch production of, and continuous application of, a refractory composition to a surface
(51) Int. Cl.
B28C 7/02 (2006.01)
B21B 41/02 (2006.01)
B28C 5/02 (2006.01)
B28C 7/04 (2006.01)
B28C 7/16 (2006.01)
C21C 5/44 (2006.01)
(87) WO2021/110967
(31) 19214069.7 **(32)** 06.12.19 **(33)** EP
(43) 10.06.2021
(44) 12.02.2026
(72) MOHANTY, Bedadibhas; SELF, David R.
(74) Spruson & Ferguson

(71) Vicore Pharma AB
(11) AU-B-2020351301
(21) 2020351301 **(22)** 18.09.2020
(54) New compounds
(51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/4178 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/506 (2006.01)
A61P 9/00 (2006.01)
A61P 11/00 (2006.01)
A61P 13/12 (2006.01)
A61P 19/02 (2006.01)
A61P 37/06 (2006.01)
C07D 403/14 (2006.01)
C07D 409/10 (2006.01)
C07D 409/14 (2006.01)
(87) WO2021/053344
(31) 1913603.5 **(32)** 20.09.19 **(33)** GB
(43) 25.03.2021
(44) 12.02.2026
(72) FEX, Tomas; OHLSSON, Bengt
(74) Madderns Pty Ltd

(71) Vinger, F.
(11) AU-B-2020304626
(21) 2020304626 **(22)** 19.06.2020
(54) Reclosable can ends
(51) Int. Cl.
B65D 17/28 (2006.01)
B65D 1/16 (2006.01)
B65D 17/34 (2006.01)
B65D 17/347 (2006.01)
(87) WO2020/263702
(31) 62/868,709 **(32)** 28.06.19 **(33)** US
(43) 16/853,237 20.04.20 US
(44) 30.12.2020
(44) 12.02.2026
(72) VINGER, Florence, M.
(74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

(71) VISION BOX - SOLUÇÕES DE VISÃO
POR COMPUTADOR, S.A.

(11) AU-B-2022380384

(21) 2022380384 (22) 21.10.2022

(54) BIOMETRIC CAPTURE SYSTEM AND
ASSOCIATED METHOD

(51) Int. Cl.

G06V 40/16 (2022.01)

G06V 40/19 (2022.01)

G06V 40/60 (2022.01)

(87) WO2023/080802

(31) 117556 (32) 04.11.21 (33) PT

(43) 11.05.2023

(44) 12.02.2026

(72) LEITMANN, Miguel Guilherme

(74) Griffith Hack

(71) VITALE, S.A.

(11) AU-B-2024202488

(21) 2024202488 (22) 16.04.2024

(54) Non-invasive sampling

(51) Int. Cl.

G01N 1/02 (2006.01)

G01N 33/00 (2006.01)

(43) 09.05.2024

(44) 12.02.2026

(62) 2017268701

(72) VITALE, Santino Alfredo

(74) Patenteur Pty Ltd

(71) VITRO FLAT GLASS LLC

(11) AU-B-2021360517

(21) 2021360517 (22) 14.10.2021

(54) SEAL FOR ELECTROCHROMIC
DEVICE

(51) Int. Cl.

G02F 1/161 (2006.01)

B32B 17/10 (2006.01)

G02F 1/15 (2019.01)

G02F 1/153 (2006.01)

G02F 1/155 (2006.01)

(87) WO2022/081825

(31) 63/091,683 (32) 14.10.20 (33) US

(43) 21.04.2022

(44) 12.02.2026

(72) MCCAMY, James, W.; GANJOO,
Ashtosh, P.; SHABANI, Roxana

(74) Spruson & Ferguson

(71) VMI HOLLAND B.V.

(11) AU-B-2022335241

(21) 2022335241 (22) 22.08.2022

(54) FILLING STATION AND METHOD FOR
FILLING A FEEDER UNIT WITH DIS-
CRETE MEDICAMENTS

(51) Int. Cl.

G07F 11/44 (2006.01)

A61J 7/00 (2006.01)

G07F 11/62 (2006.01)

G07F 17/00 (2006.01)

(87) WO2023/027581

(31) 2029019 (32) 23.08.21 (33) NL
17/408,529 23.08.21 US

(43) 02.03.2023

(44) 12.02.2026

(72) DE BOER, Anthonius Maria Hendrina;
JOCHEMSEN, Cornelis Jan

(74) Griffith Hack

(71) W. L. Gore & Associates, Inc.

(11) AU-B-2024205285

(21) 2024205285 (22) 31.07.2024

(54) Deployment constraining sheath that
enables staged deployment by device
section

(51) Int. Cl.

A61B 17/11 (2006.01)

A61B 17/00 (2006.01)

(43) 22.08.2024

(44) 12.02.2026

(62) 2022228095

(72) JOHNSON, Matthew A.

(74) Griffith Hack

(71) WAHL CLIPPER CORPORATION

(11) AU-B-2022264682

(21) 2022264682 (22) 24.02.2022

(54) OUTLINER HAIR TRIMMER WITH IN-
TERCHANGEABLE WORKHEADS

(51) Int. Cl.

B26B 19/00 (2006.01)

B26B 19/02 (2006.01)

B26B 19/04 (2006.01)

B26B 19/26 (2006.01)

B26B 19/38 (2006.01)

(87) WO2022/231689

(31) 17/241,895 (32) 27.04.21 (33) US

(43) 03.11.2022

(44) 12.02.2026

(72) ARNDT, Steven Wayne; BRILL, Edward
D.; SANTIAGO, Ronaldo J.; BEU, Scott
W.; HERING, Rick

(74) Dark IP

(71) Wayne Fueling Systems LLC

(11) AU-B-2023237148

(21) 2023237148 (22) 28.09.2023

(54) Intelligent fuel dispensers

(51) Int. Cl.

B67D 7/22 (2010.01)

B60S 5/02 (2006.01)

B67D 7/34 (2010.01)

(43) 19.10.2023

(44) 12.02.2026

(62) 2017252185

(72) Morris, John Joseph; Negley, Scott
R.; Birkler, Annika; Carlsson, Richard;
Jeitler, Patrick; Kretzler, Randal S.

(74) Davies Collison Cave Pty Ltd

(71) WEE.NO AS

(11) AU-B-2023315610

(21) 2023315610 (22) 06.07.2023

(54) A ROOF ELEMENT AND A SHELTER
MADE FROM SAME

(51) Int. Cl.

E04B 1/343 (2006.01)

E04H 1/12 (2006.01)

(87) WO2024/025420

(31) 20220822 (32) 25.07.22 (33) NO
20230558 11.05.23 NO

(43) 01.02.2024

(44) 12.02.2026

(72) WEE, Rune

(74) James & Wells Intellectual Property

(71) WestRock Packaging Systems, LLC

(11) AU-B-2023278008

(21) 2023278008 (22) 05.12.2023

(54) Blank and carton

(51) Int. Cl.

B65D 71/20 (2006.01)

B65D 71/32 (2006.01)

B65D 71/34 (2006.01)

(43) 21.12.2023

(44) 12.02.2026

(62) 2017370909

(72) Ikeda, Tamio

(74) Spruson & Ferguson

(71) Wing Aviation LLC

(11) AU-B-2022421697

(21) 2022421697 (22) 15.12.2022

(54) PACKAGE RETRIEVAL SYSTEM
WITH CHANNEL TO ENGAGE PAY-
LOAD RETRIEVER

(51) Int. Cl.

B64D 1/22 (2006.01)

(87) WO2023/121942

(31) 17/558,671 (32) 22.12.21 (33) US

(43) 29.06.2023

(44) 12.02.2026

(72) PRAGER, André; SCHMALZRIED, Jim;
LEWIN, Jasper

(74) Spruson & Ferguson

(71) WINPLUS CO., LTD.

(11) AU-B-2022389418

(21) 2022389418 (22) 17.11.2022

(54) CONNECTING MEMBER HAVING
HOOK MEMBER FOR VERTICAL
BLIND, AND CURTAIN AND VERTIC-
AL BLIND USING SAME

(51) Int. Cl.

E06B 9/36 (2006.01)

E06B 9/386 (2006.01)

(87) WO2023/090902

(31) 10-2021-0159560 (32) 18.11.21 (33) KR
10-2022-0152956 15.11.22 KR

(43) 25.05.2023

(44) 12.02.2026

(72) BYEON, Tae Woong

(74) FB Rice Pty Ltd

(71) Wnl Concrete Products, LLC; Illinois
Tool Works Inc.

(11) AU-B-2024201024

(21) 2024201024 (22) 16.02.2024

(54) Lifting and jacking apparatus

(51) Int. Cl.

E04G 21/14 (2006.01)

B66C 1/66 (2006.01)

(43) 07.03.2024

(44) 12.02.2026

(62) 2018313708

(72) CONNELL, Robert Urquhart; MCGHEE
JR., Loyd E.; BROWN, Rodney

(74) Davies Collison Cave Pty Ltd

(71) WOBBLEWORKS, INC.

(11) AU-B-2022398924

Applications Accepted - Name Index cont'd

(21) 2022398924 (22) 23.05.2022
(54) HAND-HELD THREE-DIMENSIONAL DRAWING DEVICE
(51) Int. Cl.
B29C 48/86 (2019.01)
B05C 17/005 (2006.01)
B29C 48/02 (2019.01)
B29C 48/06 (2019.01)
B29C 48/285 (2019.01)
B29C 48/265 (2019.01)
(87) WO2023/096667
(31) 63/282,684 (32) 23.11.21 (33) US
(43) 01.06.2023
(44) 12.02.2026
(72) BOGUE, Maxwell
(74) FB Rice Pty Ltd

(71) Wuhu Midea Kitchen and Bath Appliances Mfg. Co., Ltd.; Guangdong Midea Kitchen Appliances Manufacturing Co., Ltd.
(11) AU-B-2024227730
(21) 2024227730 (22) 29.10.2024
(54) GAS WATER HEATER
(51) Int. Cl.
F24H 9/20 (2022.01)
F24D 17/00 (2022.01)
F24H 1/10 (2022.01)
F24H 1/14 (2022.01)
F24H 9/00 (2022.01)
F24H 9/02 (2006.01)
F28F 9/20 (2006.01)
(31) 202410816453.5 (32) 21.06.24 (33) CN
(43) 15.01.2026
(44) 12.02.2026
(72) Ma, Zhihao; Wang, Zhian; Du, Xiaowen; Liu, Feng
(74) Madderns Pty Ltd

Wuhu Midea Kitchen and Bath Appliances Mfg. Co., Ltd. see Guangdong Midea Kitchen and Bath Appliances Mfg. Co., Ltd.
(21) 2024227731

(71) Wyss Center for Bio and Neuro Engineering
(11) AU-B-2020366623
(21) 2020366623 (22) 15.10.2020
(54) Optical transmission for an implantable system
(51) Int. Cl.
H04B 10/114 (2013.01)
A61B 5/1455 (2006.01)
H04B 13/00 (2006.01)
(87) WO2021/074866
(31) 62/915,967 (32) 16.10.19 (33) US
(43) 22.04.2021
(44) 12.02.2026
(72) BURDIN, Florent; BERTOLOTE, Tiago; COQUOZ, Olivier
(74) Spruson & Ferguson

(71) XIAMEN AMPACK TECHNOLOGY LIMITED
(11) AU-B-2022400919
(21) 2022400919 (22) 02.12.2022

(54) BATTERY PACK, METHOD FOR MANUFACTURING BATTERY PACK, AND ELECTRIC APPARATUS
(51) Int. Cl.
H01M 10/6554 (2014.01)
H01M 10/613 (2014.01)
(87) WO2023/098878
(31) 202111460132.9 (32) 02.12.21 (33) CN
(43) 08.06.2023
(44) 12.02.2026
(72) PENG, Fanggui; YANG, Dian; HU, Chengdong; YANG, Pengcheng
(74) Remarkable IP

(71) Xiamen University; Yang Sheng Tang Company, Ltd.
(11) AU-B-2020280539
(21) 2020280539 (22) 22.05.2020
(54) Novel anti-hepatitis B virus antibody and uses thereof
(51) Int. Cl.
C07K 16/08 (2006.01)
A61K 39/42 (2006.01)
A61P 31/20 (2006.01)
(87) WO2020/233695
(31) 201910432602.7 (32) 23.05.19 (33) CN
(43) 26.11.2020
(44) 12.02.2026
(72) LUO, Wenxin; WEN, Can; XIANG, Xinchu; TANG, Jixian; WU, Yangtao; ZHANG, Tianying; YUAN, Quan; XIA, Ningshao
(74) Davies Collison Cave Pty Ltd

Yang Sheng Tang Company, Ltd. see Xiamen University
(21) 2020280539

(71) YANTAI LANNACHENG BIOTECHNOLOGY CO., LTD.
(11) AU-B-2023349260
(21) 2023349260 (22) 26.09.2023
(54) DUAL-TARGETING COMPOUND AGAINST FIBROBLAST ACTIVATION PROTEIN FAP AND INTEGRIN α v β 3, AND PREPARATION METHOD THEREFOR AND USE THEREOF
(51) Int. Cl.
C07K 7/64 (2006.01)
A61K 38/08 (2019.01)
A61P 9/10 (2006.01)
A61P 17/02 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
C07K 1/04 (2006.01)
(87) WO2024/067531
(31) 202211203390.3 (32) 29.09.22 (33) CN
(43) 04.04.2024
(44) 12.02.2026
(72) CHEN, Xiaoyuan; XU, Pengfei; WU, Xiaoming; GUO, Zhide; YANG, Qingbao; WEN, Xuejun
(74) Davies Collison Cave Pty Ltd

(71) Yara International ASA
(11) AU-B-2020309764
(21) 2020309764 (22) 09.07.2020

(54) Method and crystallizing tank and arrangement thereof for crystallizing calcium nitrate from the nitro-phosphate process
(51) Int. Cl.
C01F 11/44 (2006.01)
B01D 9/00 (2006.01)
B01F 27/072 (2022.01)
B01F 27/191 (2022.01)
B01F 27/902 (2022.01)
B01F 35/93 (2022.01)
(87) WO2021/005146
(31) 19185147.6 (32) 09.07.19 (33) EP
(43) 14.01.2021
(44) 12.02.2026
(72) LOUWE, Robertus; LIER, Olav
(74) WRAYS PTY LTD

(71) YETI Coolers, LLC
(11) AU-B-2024204368
(21) 2024204368 (22) 26.06.2024
(54) Backpack
(51) Int. Cl.
A45C 13/10 (2006.01)
A45F 3/04 (2006.01)
(43) 11.07.2024
(44) 12.02.2026
(62) 2018399588
(72) ROGERS, Kyle Edward; MUNIE, Jeffrey Charles
(74) GLMR

(71) Zhao, C.
(11) AU-B-2024201695
(21) 2024201695 (22) 14.03.2024
(54) SIDEWALL SLIDING BALLPOINT PEN WITH ERASING BLOCK
(51) Int. Cl.
B43K 29/02 (2006.01)
(31) 202323564141X (32) 26.12.23 (33) CN
(43) 10.07.2025
(44) 12.02.2026
(72) Zhao, Chongbiao
(74) Remarkable IP

ZHEJIANG GEELY HOLDING GROUP CO., LTD. see ZHEJIANG ZEEKR INTELLIGENT TECHNOLOGY CO., LTD.
(21) 2023283886

(71) Zhejiang Huayou Cobalt Co., Ltd
(11) AU-B-2025200863
(21) 2025200863 (22) 07.02.2025
(54) METHOD FOR REMOVING IRON FROM NICKEL LATERITE LEACHING SLURRY
(51) Int. Cl.
C22B 3/04 (2006.01)
C22B 3/20 (2006.01)
C22B 23/00 (2006.01)
(31) 202411549143.8 (32) 31.10.24 (33) CN
(43) 12.02.2026
(44) 12.02.2026
(72) Gao, Baojun; Li, Shaolong; Fu, Jianguo; Ren, Jialin; Huang, Chuqi; Deng, Yonggui; Yang, Yong
(74) Madderns Pty Ltd

Applications Accepted - Name Index cont'd

(71) Zhejiang Jinko Solar Co., Ltd.; Jinko Solar Co., Ltd.

(11) AU-B-2024201932

(21) 2024201932 (22) 26.03.2024

(54) SOLAR MODULE

(51) Int. Cl.

H10F 10/00 (2025.01)

H10F 10/14 (2025.01)

(43) 11.04.2024

(44) 12.02.2026

(62) 2022268276

(72) GUO, Zhiqiu; HAO, Guohui; HUANG, Shiliang; ZHANG, Ningbo; ZHANG, Hengshuo

(74) Franke Hyland Pty Ltd

(71) Zhejiang Minzo New Materials Co., Ltd.

(11) AU-B-2024259778

(21) 2024259778 (22) 07.11.2024

(54) Simulated Tree

(51) Int. Cl.

A41G 1/00 (2006.01)

A47G 33/06 (2006.01)

(31) 202323449978.X (32) 18.12.23 (33) CN

(43) 03.07.2025

(44) 12.02.2026

(72) WANG, Wei; XU, Cungao; LIU, Wenbin

(74) A.P.T. Patent and Trade Mark Attorneys

(71) ZHEJIANG ZEEKR INTELLIGENT TECHNOLOGY CO., LTD.; ZHEJIANG GEELY HOLDING GROUP CO., LTD.

(11) AU-B-2023283886

(21) 2023283886 (22) 29.05.2023

(54) SELF-ADJUSTING VEHICLE DOOR LOCK CATCH ASSEMBLY AND MOUNTING METHOD THEREFOR, AND VEHICLE

(51) Int. Cl.

E05B 85/04 (2014.01)

E05B 65/00 (2006.01)

E05B 79/02 (2014.01)

(87) WO2023/236798

(31) 202210639465.6 (32) 07.06.22 (33) CN

(43) 14.12.2023

(44) 12.02.2026

(72) ZHAO, Xiaonan; XU, Lingjie; LI, Duo; NIU, Zhigao; JIANG, Xiaoyuan; YANG, Dacheng

(74) Spruson & Ferguson

(71) ZHENGZHOU NON-FERROUS METALS RESEARCH INSTITUTE CO.LTD OF CHALCO

(11) AU-B-2023427733

(21) 2023427733 (22) 30.06.2023

(54) METHOD FOR RECOVERING IRON AND ALUMINUM FROM RED MUD

(51) Int. Cl.

C22B 21/00 (2006.01)

B03C 1/015 (2006.01)

C22B 1/00 (2006.01)

C22B 7/00 (2006.01)

(87) WO2024/159705

(31) 202310045882.2 (32) 30.01.23 (33) CN

(43) 08.08.2024

(44) 12.02.2026

(72) QI, Lijuan; ZHENG, Jie; SHAO, Shuai; YU, Qing; ZHENG, Chunhui

(74) Remarkable IP

(71) Zoetis Services LLC

(11) AU-B-2023270256

(21) 2023270256 (22) 22.11.2023

(54) SIGNAL AMPLIFICATION IN PLASMONIC SPECIFIC-BINDING PARTNER ASSAYS

(51) Int. Cl.

G01N 33/553 (2006.01)

C07K 14/00 (2006.01)

C40B 40/10 (2006.01)

(43) 07.12.2023

(44) 12.02.2026

(62) 2021202253

(72) Rajesh K. Mehra; Kenneth P. Aron; Vincent Chiang; Asher Krell

(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Z Optics, Inc.

(11) AU-B-2020290438

(21) 2020290438 (22) 10.06.2020

(54) High definition and extended depth of field intraocular lens

(51) Int. Cl.

A61F 2/16 (2006.01)

(87) WO2020/252034

(31) 62/988,802 (32) 12.03.20 (33) US

62/861,120 13.06.19 US

62/986,115 06.03.20 US

(43) 17.12.2020

(44) 12.02.2026

(72) SARVER, Edwin J.; SIMMS, James J.

(74) Davies Collison Cave Pty Ltd

(71) Zparq AB

(11) AU-B-2020345485

(21) 2020345485 (22) 14.09.2020

(54) Electrical motor with an intrinsic cooling system

(51) Int. Cl.

H02K 5/132 (2006.01)

H02K 5/20 (2006.01)

(87) WO2021/049999

(31) 1951033-8 (32) 12.09.19 (33) SE

(43) 18.03.2021

(44) 12.02.2026

(72) SUNDBERG, Mikael; GENCHEL, Jonas; STENIUS, Ivan

(74) Griffith Hack

(71) ZTE CORPORATION

(11) AU-B-2023319292

(21) 2023319292 (22) 27.04.2023

(54) COMMUNICATION METHOD AND APPARATUS, AND COMMUNICATION NODE AND STORAGE MEDIUM

(51) Int. Cl.

H04W 4/06 (2009.01)

(87) WO2024/027235

(31) 202210928946.9 (32) 03.08.22 (33) CN

(43) 08.02.2024

(44) 12.02.2026

(72) NIU, Li; DAI, Bo; LU, Ting; GAO, Yuan

(74) Davies Collison Cave Pty Ltd

Numerical Index

2018448455	Arugga A.I Farming Ltd	2020255394	Hudson, C.
2019216596	Plasgain Pty Ltd	2020256631	EREMA Engineering Recycling Maschinen und Anlagen Gesellschaft m.b.H.
2019227510	Novo Nordisk A/S		
2019234549	SQZ Biotechnologies Company	2020256634	Shark Stop Australia Pty Ltd
2019251488	INHIBRX BIOSCIENCES, INC.	2020256846	Pivotree Pty Ltd
2019252941	Genentech, Inc.	2020258066	Stryker European Operations Limited
2019255708	The Trustees of the University of Pennsylvania; Ascidian Therapeutics, Inc.	2020258073	Callidus Welding Solutions Pty Ltd
		2020258441	A.W. Chesterton Company
2019257749	Iovance Biotherapeutics, Inc.	2020258482	Dana-Farber Cancer Institute, Inc.
2019261696	RINNAI CORPORATION	2020259565	Chia Tai Tianqing Pharmaceutical Group Co., Ltd.
2019280066	TNBT Holdings Pty Ltd	2020259907	PHOENIX EMS PTY LTD
2019287635	Ionis Pharmaceuticals, Inc.; Ludwig Institute for Cancer Research	2020260733	Universidad de Granada
		2020262117	Regeneron Pharmaceuticals, Inc.
2019288276	Incyte Corporation; Macrogenics, Inc.	2020263577	University of Houston System; The Board of Regents of the University of Texas System; TRACT Pharmaceuticals, Inc.
2019301208	INVOX PHARMA LIMITED		
2019310347	The University of Adelaide	2020263967	KONE Corporation
2019319984	Bioverativ Therapeutics Inc.	2020264439	Abram's Nation, LLC
2019321588	GENENTECH, Inc.	2020266592	Calico Life Sciences LLC; AbbVie Inc.
2019339870	Incyte Corporation; GC CELL CORPORATION	2020266593	Sanofi Biotechnology; Regeneron Pharmaceuticals, Inc.
2019345037	Inflammatix, Inc.	2020266867	Kensui LLC; Sasano, R.
2019347876	Memorial Sloan-Kettering Cancer Center	2020270548	Alcon Inc.
2019354863	MultiplexDX, s.r.o.	2020271132	Stryker Corporation
2019368024	University of Washington	2020272104	Syngenta Crop Protection AG
2019368218	The United States of America, as represented by the Secretary, Department of Health and Human Services; New York University	2020272996	Subsea 7 Limited
		2020273255	Arcturus Therapeutics, Inc.
2019376078	Beth Israel Deaconess Medical Center; Pfizer Inc.; Cornell University	2020274319	President and Fellows of Harvard College
		2020275921	The Binding Site Group Limited
2019384820	Endomet Biosciences, Inc.	2020277499	Galy Co.
2019385665	Bavarian Nordic A/S	2020278909	Istituto Nazionale di Genetica Molecolare – INGM; Ospedale San Raffaele S.r.l.; IRBM S.p.A.
2019407814	Boehringer Ingelheim International GmbH		
2019413182	Sumitomo Pharma Co., Ltd.	2020279924	Nordmeccanica S.p.A.
2019416071	NEOGAP Therapeutics AB	2020280539	Xiamen University; Yang Sheng Tang Company, Ltd.
2019423256	Equalizer Technology, LLC	2020281514	Société des Produits Nestlé S.A.
2019444501	Italtractor ITM S.p.A.	2020281551	TSI Group Co., Ltd.
2019447765	Mazoil Technologies Limited	2020282005	Janssen Pharmaceutica NV
2019448735	Lewis, I.A.; Rydzak, T.	2020282395	The Royal Institution for the Advancement of Learning / McGill University
2019451270	Synthis Therapeutics, Inc.		
2019475518	Sandvik Mining and Construction G.m.b.H.	2020283345	Sumitomo Chemical Company, Limited
2020201185	Industrial Galvanizers Corporation Pty Ltd	2020283562	Crown Equipment Corporation
2020203292	Frideco AG	2020284110	Sage Therapeutics, Inc.
2020203787	Beijing Bo Tsing Tech Co., Ltd.	2020285633	Danimer IPCo, LLC
2020203820	Joy Global Surface Mining Inc	2020289130	Jacobs, G.
2020204444	Itron Global SARL	2020289805	The Boeing Company
2020204615	Schneider Electric (Australia) Pty Limited	2020290417	The Board of Trustees of the Leland Stanford Junior University
2020204718	Sangamo Therapeutics, Inc.		
2020208418	SBM Developpement SAS	2020290438	Z Optics, Inc.
2020212534	The United States of America, as represented by the Secretary, Department of Health and Human Services	2020290579	Dana-Farber Cancer Institute, Inc.
		2020292278	Ponce De Leon Health Designated Activity Company
2020213291	EFA - ENGINEERING FOR ALL LTD.	2020294257	L'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude
2020215332	UPL Ltd		
2020218926	Compagnie Generale des Etablissements Michelin	2020294736	Huawei Technologies Co., Ltd.
2020220245	Nutrien AG Solutions (Canada) Inc.	2020295703	F. HOFFMANN-LA ROCHE AG
2020220461	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	2020300624	Atossa Therapeutics, Inc.
		2020301318	Howmedica Osteonics Corp.
2020223022	Mirum Pharmaceuticals, Inc.	2020301414	PassPort Technologies, Inc.
2020223846	Syngenta Crop Protection AG	2020301718	FormFlow Pty Ltd
2020226619	Amgen Inc.	2020303258	Grimme Landmaschinenfabrik SE & Co. KG
2020233876	Amgen Inc.	2020303297	Ceva Sante Animale
2020234003	Evaxion Biotech A/S	2020304626	Vinger, F.
2020234561	Rhodan Marine Systems of Florida, LLC	2020308841	JointSphere B.V.
2020236662	Darby Consulting Services Pty Ltd	2020309764	Yara International ASA
2020243171	SquareMind	2020310037	Academisch Ziekenhuis Leiden (h.o.d.n. LUMC)
2020243397	Dcbel Inc.	2020311239	LG Electronics Inc.
2020244401	Deere & Company	2020314461	Monsanto Technology LLC
2020248079	Cargill, Incorporated	2020314690	Chemetall GmbH
2020251578	Ono Pharmaceutical Co., Ltd.	2020315282	Proviva Therapeutics (Hong Kong) Limited
2020253756	Valmont Industries, Inc.	2020315962	Translate Bio, Inc.

Applications Accepted - Numerical Index cont'd

2020316331	Pairwise Plants Services, Inc.	2020409539	Sandvik Mining and Construction Oy
2020316444	Milwaukee Electric Tool Corporation	2020409569	Herantis Pharma Oyj
2020318023	Foundry Lab Limited	2020410383	Amferia AB
2020325777	Hydromecanique et frottement	2020411001	Thales
2020325950	De' Longhi Appliances S.r.l.	2020411442	Santen Pharmaceutical Co., Ltd.
2020326884	Crossroads Extremity Systems, LLC	2020412201	Merus N.V.
2020327648	NOVASTEP	2020412877	Energy Dome S.p.A.
2020328596	Acuitas Therapeutics, Inc.	2020414528	Gamakatsu Co., Ltd.
2020330801	Suntory Holdings Limited	2020418462	Lumus Ltd.
2020333663	Exato IP LLC	2020418520	McNeil AB
2020335330	Avery Dennison Corporation	2020423626	Epiroc Rock Drills Aktiebolag
2020336470	Owens Corning Intellectual Capital, LLC	2020424053	Lang, D.
2020336821	Casale SA	2020457763	Halliburton Energy Services, Inc.
2020340987	Arcturus Therapeutics, Inc.	2020481682	HALLIBURTON ENERGY SERVICES, INC.
2020342617	BAE Systems plc	2021200014	ALSTOM Holdings
2020343242	Amgen Inc.	2021200311	Lincoln Global, Inc.
2020344228	Alcon Inc.	2021201162	Deere & Company
2020345485	Zparq AB	2021201216	Hohmann, J.; Hohmann, F.
2020345913	Genentech, Inc.	2021201546	The Boeing Company
2020345943	Obsidian Therapeutics, Inc.	2021201565	Itron, Inc.
2020346370	Janssen Sciences Ireland Unlimited Company	2021205599	Innovation Electro Acoustique
2020346908	The Scripps Research Institute	2021206610	Laitram, L.L.C.
2020346961	Illumina, Inc.	2021207260	Magotteaux International S.A.
2020347926	Agco do Brasil Soluções Agrícolas Ltda	2021207284	Société des Produits Nestlé S.A.
2020348679	Chem-Dry, Inc.	2021207362	Alcon Inc.
2020349136	Lumus Ltd.	2021208828	Nippon Zoki Pharmaceutical Co., Ltd.
2020349378	Fisher & Paykel Healthcare Limited	2021209105	Kansas State University Research Foundation; Raphas Co., Ltd
2020350164	Tagomics Limited	2021209577	Equinor Energy AS
2020350433	H.J. Heinz Company Brands LLC	2021211146	SciPharm S.à r.l.
2020351301	Vicore Pharma AB	2021213048	Becton, Dickinson and Company
2020352377	Huawei Technologies Co., Ltd.	2021213897	Philip Morris Products S.A.
2020352830	MasterCard International Incorporated	2021214052	Becton, Dickinson and Company
2020354283	Huawei Technologies Co., Ltd.	2021215007	Sandvik Mining and Construction Oy
2020354905	Huawei Technologies Co., Ltd.	2021216117	ROSEN IP AG
2020354915	Corn Products Development, Inc.	2021221475	QUILL & QUAYER ASSOCIATES PTY. LTD.
2020355349	GeoQuest Systems B.V.	2021221987	Nano PharmaSolutions, Inc.
2020355603	Bausch Health Ireland Limited	2021222845	i-SENS, Inc.
2020357511	Amgen Inc.	2021223085	ConvaTec Limited
2020357714	Owens-Brockway Glass Container Inc.	2021224081	Tyco Fire Products LP
2020357916	University of Leeds	2021224159	Crossroads Extremity Systems, LLC
2020358774	Vertoro B.V.	2021225945	Upkara, Inc.
2020358776	Tetra Laval Holdings & Finance S.A.	2021227924	Boston Scientific Scimed, Inc.
2020360299	Frito-Lay North America, Inc.	2021230595	Oshkosh Corporation
2020361455	Carlsberg A/S	2021233968	China Petroleum & Chemical Corporation; Shanghai Research Institute of Petrochemical Technology, SINO-PEC
2020362795	Huawei Technologies Co., Ltd.	2021234826	Piller Group GmbH
2020363718	Gladly, Inc.	2021236940	Kemira Oyj
2020365367	Norwegian University of Science and Technology (NT-NU)	2021241682	Avidity Biosciences, Inc.
2020366568	Arla Foods amba	2021244303	Transfinder Corporation
2020366623	Wyss Center for Bio and Neuro Engineering	2021245294	Liebherr-Mining Equipment Colmar SAS
2020367242	Janssen Vaccines & Prevention B.V.	2021246482	Huntsman Petrochemical LLC
2020368684	Multigerm UK Enterprises Ltd.	2021247681	ResMed Sensor Technologies Limited
2020368994	Caterpillar Inc.	2021253657	Lock-In SA
2020370288	Cedars-Sinai Medical Center	2021259463	Falkonair, Inc.
2020372184	Nuroflux Pty Ltd	2021264108	Fiber Sense Limited
2020373049	Mars, Incorporated	2021265295	Precision Planting LLC
2020379828	Smartech Topical, Inc.	2021269094	Sandvik Mining and Construction Oy
2020383896	Bromine Compounds Ltd.	2021270436	Amgen Inc.
2020392327	Itron, Inc.	2021275995	Insitro, Inc.
2020392876	BAE Systems PLC	2021276567	Encomara Limited
2020393185	SABIC Agri-Nutrients Company	2021278328	Metso Finland Oy
2020395490	Société des Produits Nestlé S.A.	2021278792	Duke University
2020396228	Sumitomo Chemical Company, Limited	2021279097	Fintran Australia Pty Ltd
2020397207	Idorsia Pharmaceuticals Ltd	2021280361	Novomedix, LLC
2020397234	MCT Holdings LTD	2021294415	ResMed Sensor Technologies Limited
2020398201	Illumina, Inc.	2021296655	LG Electronics Inc.
2020398385	Vesuvius U S A Corporation	2021306472	Arjo IP Holding Aktiebolag
2020403463	REEtec AS	2021352535	BeOne Medicines I GmbH
2020403727	De' Longhi Appliances S.r.l.	2021356482	John Zink Company, LLC
2020408042	Crane & Co., Inc.	2021360517	VITRO FLAT GLASS LLC
2020409040	De' Longhi Appliances S.r.l. Con Unico Socio		
2020409427	Denann Consultant Services Pty. Ltd.		

Applications Accepted - Numerical Index cont'd

2021362209	DENALI THERAPEUTICS INC.	2022400676	HOLLISTER INCORPORATED
2021369859	UNIVERSITY HEALTH NETWORK	2022400919	XIAMEN AMPACK TECHNOLOGY LIMITED
2021388987	Gen-Probe Incorporated	2022403012	GILEAD SCIENCES, INC.
2021396315	SHOCKWAVE MEDICAL, INC.	2022404329	QINGDAO HAIER WASHING ELECTRIC APPLIANCE CO., LTD; HAIER SMART HOME CO., LTD.
2021403744	PRECISION PLANTING LLC		POSCO CO., LTD; RESEARCH INSTITUTE OF INDUSTRIAL SCIENCE & TECHNOLOGY
2021403745	PRECISION PLANTING LLC	2022414975	BURGSTALLER, P.
2021422773	REPT BATTERO ENERGY CO., LTD.; SHANGHAI RUIPU ENERGY CO., LTD.	2022415395	UNILEVER GLOBAL IP LIMITED
2021450573	HUAWEI TECHNOLOGIES CO., LTD.	2022420330	Wing Aviation LLC
2021454415	I-SENS, INC.	2022421697	INVENTIO AG
2021454752	NABRAWIND TECHNOLOGIES, SL	2022423419	LG ELECTRONICS INC.
2021462009	THE PROCTER & GAMBLE COMPANY	2022428928	NICOVENTURES TRADING LIMITED
2021467848	HANSHOW TECHNOLOGY CO., LTD.	2022433868	BEIJING ROBOROCK TECHNOLOGY CO., LTD.
2022210738	K-HART INDUSTRIES LTD.	2022434150	GUANGZHOU HEYGARS IMC.INC
2022215172	Techtronic Cordless GP	2022434861	NGK INSULATORS, LTD.
2022232933	NAUTILUS SUBSIDIARY, INC.	2022440526	Palo Alto Networks Inc.
2022234150	JCR PHARMACEUTICALS CO., LTD.	2022441431	CEMGREEN APS
2022243921	MONASH UNIVERSITY	2022447619	ESSITY HYGIENE AND HEALTH AKTIEBOLAG
2022248671	FURUKAWA ELECTRIC CO., LTD.	2022460784	LIPOCINE, INC.
2022251588	TRANSTHERA SCIENCES (NANJING) , INC.	2022467882	NY CORPORATION
2022253029	TEKION CORP	2022478267	MITSUBISHI ELECTRIC CORPORATION
2022253271	TEKION CORP	2022483493	CCTEG COAL MINING RESEARCH INSTITUTE;
2022256759	ATELIER DOMINIQUE IMBERT	2022487693	CCTEG TIANDI SCIENCE & TECHNOLOGY CO., LTD.
2022264682	WAHL CLIPPER CORPORATION		Bioerativ USA Inc.
2022266513	RUSSELL BRANDS, LLC	2023200339	MEDERIS DIABETES, LLC
2022268139	CJ CHEILJEDANG CORPORATION	2023200659	Regeneron Pharmaceuticals, Inc.
2022269982	NANOFAENTECH CO., LTD.	2023202783	Aquadei, LLC
2022271112	INSTITUTE FOR BASIC SCIENCE; KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY	2023203208	Van Dijk, Y.Y.; Rosenblum, R.; ROSENBLUM, M.
		2023203221	LaNova Medicines Limited
2022272314	CRYOVAC, LLC	2023204219	Seattle Project Corp.
2022275829	CHINA PETROLEUM & CHEMICAL CORPORATION; SINOPEC (BEIJING) RESEARCH INSTITUTE OF CHEMICAL INDUSTRY CO., LTD.	2023204618	Teleflex Medical LLC
		2023206161	LINEAGE LOGISTICS, LLC
2022279445	Board of Regents, The University of Texas System	2023207069	BOSTON SCIENTIFIC SCIMED, INC.
2022283782	Accelaron Pharma Inc.	2023210266	TELEFONAKTIEBOLAGET LM ERICSSON (publ)
2022289196	SHANGHAI SYNVIDA BIOTECHNOLOGY CO. LTD.	2023212361	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
2022291603	ImmunoGen, Inc.	2023213682	GENENTECH, INC.; F. HOFFMANN-LA ROCHE AG
2022303647	KAWASAKI JUKOGYO KABUSHIKI KAISHA; TB GLOBAL TECHNOLOGIES LTD.	2023216261	APPLE INC.
	OLIX PHARMACEUTICALS, INC.	2023216713	MINIMAX VIKING RESEARCH & DEVELOPMENT GMBH; EMI CONTROLS GMBH
2022308807	GLOBERIDE, INC.	2023217930	SYNGENTA CROP PROTECTION AG
2022315650	TECHNIP ENERGIES FRANCE	2023222100	QINGDAO JIAONAN HAIER WASHING MACHINE CO., LTD.; QINGDAO HAIER WASHING MACHINE CO., LTD.; HAIER SMART HOME CO., LTD.
2022327792	BOAR'S HEAD PROVISIONS CO., INC.	2023222205	BOSTON SCIENTIFIC SCIMED, INC.
2022332905	LIFETIME PRODUCTS, INC.		ELC MANAGEMENT LLC
2022334483	VMI HOLLAND B.V.	2023224265	EVONIK OPERATIONS GMBH
2022335241	SUNGROW ENERGY STORAGE TECHNOLOGY CO., LTD.	2023224269	GILEAD SCIENCES, INC.
2022335314	GLAXOSMITHKLINE BIOLOGICALS SA	2023227353	9754741 Canada Ltd.
2022337090	NAUTILUS SUBSIDIARY, INC.	2023227862	Abiomed Europe GmbH
2022341171	Avidity Biosciences, Inc.	2023233052	Wayne Fueling Systems LLC
2022345098	OCADO INNOVATION LIMITED	2023237080	AMGEN INC.
2022348822	SANDVIK ROCK PROCESSING AUSTRALIA PTY LIMITED	2023237148	AMETRINE TECHNOLOGIES LTD.
2022352383	BYD COMPANY LIMITED	2023237770	EpiMedTechGlobal (EMTG)
	REMEGEN CO., LTD.	2023239077	HOYA LENS THAILAND LTD.
2022353754	OMACHRON INTELLECTUAL PROPERTY INC.	2023241365	PRC-DESOTO INTERNATIONAL, INC.
2022358137	BOSTON SCIENTIFIC NEUROMODULATION CORPORATION	2023241697	CJ CHEILJEDANG CORPORATION
2022358788	KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY; SAUDI ARABIAN OIL COMPANY	2023241817	KNORR-BREMSE SYSTEME FÜR NUTZFAHRZEUGE GMBH
2022368350	ICEYE OY	2023243390	BOSTON SCIENTIFIC SCIMED, INC.
	VISION BOX - SOLUÇÕES DE VISÃO POR COMPUTADOR, S.A.	2023244221	INTERCONTINENTAL GREAT BRANDS LLC
2022368476	SALTS HEALTHCARE LIMITED		NINGDE AMPEREX TECHNOLOGY LIMITED
2022379868	WINPLUS CO., LTD.	2023247437	SIEMENS ENERGY GLOBAL GMBH & CO. KG
2022380384	TOUCHSTONE INTERNATIONAL MEDICAL SCIENCE CO., LTD.	2023247817	CHONG KUN DANG PHARMACEUTICAL CORP.
	WOBBLEWORKS, INC.	2023248256	CytomX Therapeutics, Inc.
2022382015	THYSSENKRUPP UHDE GMBH; THYSSENKRUPP AG	2023254931	KNORR-BREMSE GESELLSCHAFT MIT BESCHRÄNKTER HAFTUNG
2022389418	PFIZER INC.	2023257542	DOSI Co., Ltd.; SYSTEM KOREA CO.,LTD.
2022395851			BYD COMPANY LIMITED
2022398924			Novartis AG
2022400249			ALCON INC.
2022400308			

Applications Accepted - Numerical Index cont'd

2023266151	OCADO INNOVATION LIMITED	2024201840	Marine Biomedical Research Institute of Qingdao Co., Ltd.; CP Pharmaceutical Qingdao Co., Ltd.
2023267637	SMTP MEDICAL CO., LTD.	2024201927	Spectrum Brands, Inc.
2023270256	Zoetis Services LLC	2024201932	Zhejiang Jinko Solar Co., Ltd.; Jinko Solar Co., Ltd.
2023270342	Regeneron Pharmaceuticals, Inc.	2024202111	Vantive Health GmbH; Vantive US Healthcare LLC
2023274255	Aerovironment, Inc.	2024202143	LG Electronics Inc.
2023276274	RIVERS, D.	2024202488	VITALE, S.A.
2023276835	ABX ADVANCED BIOCHEMICAL COMPOUNDS – BIOMEDIZINISCHE FORSCHUNGSREAGENZIE GMBH; HELMHOLTZ-ZENTRUM DRESDEN-ROSSEN-DORF E.V.	2024202573	Eli Lilly and Company
2023278008	WestRock Packaging Systems, LLC	2024202682	Rail-Veyor Technologies Global Inc.
2023279126	HSP HOCHSPANNUNGSGERÄTE GMBH	2024202722	FISHER & PAYKEL HEALTHCARE LIMITED
2023283886	ZHEJIANG ZEEKR INTELLIGENT TECHNOLOGY CO., LTD.; ZHEJIANG GEELY HOLDING GROUP CO., LTD.	2024202853	ELTA Systems Ltd.
2023285084	CAAMTECH, INC.	2024202865	THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY
2023285989	Arlec Australia Pty Ltd	2024202974	Hanshow Technology Co., Ltd.
2023291305	HAPPONEN, J.	2024202983	Terra Quantum AG
2023292906	INFOSIGHT CORPORATION	2024203020	Bendix Commercial Vehicle Systems LLC
2023298772	COMROD AS	2024203296	Neuboron Therapy System Ltd.
2023302003	ESPERA-WERKE GMBH	2024203435	ECP Entwicklungsgesellschaft mbH
2023309996	SAMSUNG ELECTRONICS CO., LTD.	2024203506	ASSA ABLOY New Zealand Limited
2023312880	VALCO INSTRUMENTS COMPANY, INC.	2024203637	NuCan plc
2023315610	WEE.NO AS	2024203655	Beijing HyperStrong Technology Co., Ltd.
2023316006	THYSSENKRUPP STEEL EUROPE AG	2024203659	United Arab Emirates University
2023317517	UOP LLC	2024203973	Lone Gull Holdings, Ltd.
2023319292	ZTE CORPORATION	2024204010	4WEB, INC.
2023323831	COAST CUTLERY CO.	2024204099	Fellowship of Orthopaedic Researchers, Inc.
2023325067	BOSTON SCIENTIFIC NEUROMODULATION CORPORATION	2024204217	Commonwealth Scientific and Industrial Research Organisation
2023325484	SIEMENS ENERGY GLOBAL GMBH & CO. KG	2024204265	TAM International, Inc.
2023327059	NIPPON STEEL CORPORATION	2024204368	YETI Coolers, LLC
2023333748	KROSAKIHARIMA CORPORATION	2024204728	Dexcom, Inc.
2023349260	YANTAI LANNACHENG BIOTECHNOLOGY CO., LTD.	2024204788	Toshiba Energy Systems & Solutions Corporation
2023351577	NOKIA TECHNOLOGIES OY	2024204846	Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions Corporation
2023351761	FUJITSU GENERAL LIMITED	2024204928	Jazz Pharmaceuticals Research UK Limited
2023370550	JIANGSU ADVANCED CONSTRUCTION MACHINERY INNOVATION CENTER LTD.	2024205068	Feeling Wood Ltd
2023412016	MÖLNLYCKE HEALTH CARE AB	2024205122	Rheem Australia Pty Limited
2023427733	ZHENGZHOU NON-FERROUS METALS RESEARCH INSTITUTE CO.LTD OF CHALCO	2024205220	B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
2023435882	NTT DOCOMO BUSINESS, Inc.	2024205285	W. L. Gore & Associates, Inc.
2023446721	PT ESG NEW ENERGY MATERIAL; PT QMB NEW ENERGY MATERIALS; GEM CO., LTD.; PT GEM INDONESIA NEW ENERGY MATERIALS	2024205422	SK Innovation Co., Ltd.
2023452163	LEAFY WINDOWARE CO., LTD.	2024205517	Howmedica Osteonics Corp.
2024200063	Acres Technology	2024205627	Alcon, Inc.; The Regents of the University of Colorado, a body corporate
2024200100	SHUKLA MEDICAL	2024205643	MAX CO., LTD.
2024200367	Aristocrat Technologies Australia Pty Limited	2024208814	Danstar Ferment AG
2024200518	Taiwan Fu Hsing Industrial Co., Ltd.	2024211002	LG Electronics Inc.
2024200760	Apple Inc.	2024213113	Ulthera, Inc.
2024200961	PACCAR Inc	2024216321	Regeneron Pharmaceuticals, Inc.
2024200963	SiNew Pharma Inc.	2024216371	Fresenius Medical Care Holdings, Inc.
2024200977	Revolo Biotherapeutics Limited	2024216389	CRRC Qiqihar Rolling Stock Co., Ltd.
2024201004	Eli Lilly and Company	2024216392	Boston Scientific Scimed, Inc.
2024201024	Wnl Concrete Products, LLC; Illinois Tool Works Inc.	2024216490	Huawei Technologies Co., Ltd.
2024201028	Illinois Tool Works Inc.	2024219517	S&A Group Holdings Limited
2024201105	Aristocrat Technologies Australia Pty Limited	2024219749	CAVH LLC
2024201106	Aristocrat Technologies Australia Pty Limited	2024219926	Spark Thermionics, Inc.
2024201190	Snap-on Incorporated	2024220040	Next2Sun GmbH
2024201238	Alteogen Inc.	2024227205	GDM Holding LLC
2024201501	Dexcom, Inc.	2024227212	Elanco US Inc.
2024201509	Google LLC	2024227337	Electronics and Telecommunications Research Institute; University-Industry Cooperation Group of Kyung Hee University
2024201553	Allergan, Inc.	2024227481	Bushwakka Pty Ltd
2024201559	ConMed Corporation	2024227730	Wuhu Midea Kitchen and Bath Appliances Mfg. Co., Ltd.; Guangdong Midea Kitchen Appliances Manufacturing Co., Ltd.
2024201594	Neuraptive Therapeutics, Inc.	2024227731	Guangdong Midea Kitchen and Bath Appliances Mfg. Co., Ltd.; Wuhu Midea Kitchen and Bath Appliances Mfg. Co., Ltd.
2024201605	Huawei Technologies Co., Ltd.	2024227791	INSTITUTE OF SCIENCE TOKYO; JAPAN AVIATION ELECTRONICS INDUSTRY, LIMITED
2024201695	Zhao, C.	2024247358	BENDER GMBH & CO. KG
2024201727	REPT BATTERO Energy Co., Ltd.; Shanghai Ruipu Energy Co., Ltd.	2024252371	ROCK BIOMEDICAL INC.
2024201839	Huawei Technologies Co., Ltd.	2024259778	Zhejiang Minzo New Materials Co., Ltd.

Applications Accepted - Numerical Index cont'd

2024259837	PEARLSINMIRE CO., LTD.
2024262987	METAMORPHOSIS GMBH
2024266723	STATE GRID SMART GRID RESEARCH INSTITUTE CO., LTD.
2024266731	Hitachi Energy Ltd
2024266765	IGT
2024266800	ALPHA TAU MEDICAL LTD.
2024266920	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
2024266973	SoilPro Pty Ltd
2024267013	EpinovaTech AB
2024278338	SHENZHEN JISU TECHNOLOGY CO., LTD.
2024279773	ALPHA ESS CO., LTD.
2024287083	CATERPILLAR GLOBAL MINING EQUIPMENT LLC
2024301123	COOPERVISION INTERNATIONAL LIMITED
2024306278	DOAZON PTY LTD
2024318436	USHUR, INC.
2024335460	NWOSU, A.
2024420312	SHARKNINJA OPERATING LLC
2025200194	LANDA LABS (2012) LTD.
2025200198	Boston Scientific Scimed, Inc.
2025200298	Revell, A.
2025200401	Nanjing Chervon Industry Co., Ltd.
2025200403	Albert Einstein College of Medicine
2025200431	Britax Childcare Pty Ltd
2025200618	Britax Childcare Pty Ltd
2025200863	Zhejiang Huayou Cobalt Co., Ltd
2025200925	Dolby International AB
2025200939	Regeneron Pharmaceuticals, Inc.
2025201429	TONGWEI SOLAR (CHENGDU) CO., LTD.
2025204777	Jiangxi Tianyu Chemical Co., Ltd.
2025217373	CENAGEN PTY LTD
2025223899	LONGI SOLAR TECHNOLOGY (TAIZHOU) CO., LTD.
2025226763	Gen-Probe Incorporated
2025263808	AC Designs Pty Ltd
2025267392	BruMate, Inc.
2025271391	Alcon Inc.
2025271500	NINGBO XINGWEI CUTTING-TOOLS TECHNOLOGY CO., LTD.
2025279597	Dolby Laboratories Licensing Corporation
2025283478	Biaco Limited

IPC Index

<u>A01B 15 /-</u>	<u>A01H 1 /-</u>	2020396228 2023222100	2023203208	2023224269	2023206161 2023267637 2024200100 2024201501 2024201559 2024204099 2024205285 2024205517 2024262987 2024266800
2024266973	2018448455 2020361455	<u>A01N 47 /-</u>	<u>A23L 21 /-</u>	<u>A45F 3 /-</u>	
<u>A01B 35 /-</u>		2020272104 2020396228	2020424053	2024204368	
2024266973	<u>A01H 5 /-</u>		<u>A23L 23 /-</u>	<u>A47B 13 /-</u>	
	2020361455	<u>A01N 51 /-</u>	2022268139	2022334483	
<u>A01B 63 /-</u>	<u>A01H 6 /-</u>	2020354915	<u>A23L 25 /-</u>	<u>A47C 21 /-</u>	
2022210738	2020361455	<u>A01N 63 /-</u>	2020281514	2020264439	<u>A61B 18 /-</u>
<u>A01B 73 /-</u>	<u>A01H 9 /-</u>	2023243390	<u>A23L 33 /-</u>	<u>A47G 19 /-</u>	2025200198
2022210738	2020314461	<u>A01P 3 /-</u>	2020368684	2020409040 2023203221 2024335460	<u>A61B 3 /-</u>
<u>A01B 79 /-</u>	<u>A01K 5 /-</u>	2020283345 2020354915 2020396228	<u>A23L 7 /-</u>		2020344228 2025271391
2021265295	2020373049	<u>A01P 7 /-</u>	2022268139	<u>A47G 33 /-</u>	<u>A61B 34 /-</u>
<u>A01C 1 /-</u>	<u>A01K 67 /-</u>		<u>A23P 10 /-</u>	2024259778	2020243171 2023267637 2024262987
2020285633 2023233052	2023202783 2025200939	2020220245 2020272104 2020354915	2020281514	<u>A47J 27 /-</u>	
<u>A01C 15 /-</u>	<u>A01K 87 /-</u>	<u>A23C 11 /-</u>	<u>A24B 15 /-</u>	2020409040	<u>A61B 5 /-</u>
2021403744 2021403745	2022315650	2020281514	2022433868	<u>A47J 31 /-</u>	2020301318 2020366623 2020372184 2020418520 2021213048 2021222845 2021247681 2021294415 2021454415 2022368350 2022460784 2023245776 2024201501 2024204728
<u>A01C 19 /-</u>	<u>A01M 13 /-</u>	<u>A23C 19 /-</u>	<u>A24F 40 /-</u>	2020325950 2020395490	
2021403744 2021403745	2021279097	2023247203	2021213897	<u>A47J 37 /-</u>	
<u>A01C 5 /-</u>	<u>A01M 7 /-</u>	<u>A23C 21 /-</u>	<u>A41D 1 /-</u>	2020409040	
2022210738 2024266973	2020347926 2024219517	2020366568	2020266867	<u>A47J 42 /-</u>	
<u>A01C 7 /-</u>	<u>A01M 9 /-</u>	<u>A23C 9 /-</u>	2020256634 2020266867	2020403727	<u>A47J 43 /-</u>
	2024219517	2020366568	<u>A41D 7 /-</u>	2025267392	
2020244401 2021201162 2021403744 2021403745 2024266973	<u>A01N 1 /-</u>	<u>A23D 7 /-</u>	2020256634	<u>A47J 47 /-</u>	<u>A61B 50 /-</u>
	2021225945 2021369859	2020248079	<u>A41G 1 /-</u>	2020403727	2020271132 2022400676
<u>A01D 13 /-</u>	<u>A01N 25 /-</u>	<u>A23D 9 /-</u>	2024259778	<u>A47K 10 /-</u>	<u>A61B 6 /-</u>
2020303258	2020208418 2020220245 2020272104 2020283345 2020285633 2020354915 2020396228	2020248079	<u>A42B 1 /-</u>	2023285989	2023245776
<u>A01D 33 /-</u>		<u>A23G 3 /-</u>	2019423256	<u>A47L 11 /-</u>	<u>A61B 8 /-</u>
2020303258		2020248079	<u>A45B 27 /-</u>	2022434150	2023245776 2024213113
<u>A01G 17 /-</u>		<u>A23G 9 /-</u>	2023276274	<u>A47L 9 /-</u>	
2020260733	<u>A01N 37 /-</u>	2024420312	<u>A45C 13 /-</u>	2022358788	<u>A61B 90 /-</u>
		<u>A23J 3 /-</u>	2024204368	<u>A61B 10 /-</u>	2024262987
<u>A01G 25 /-</u>	2020208418 2020220245 2020354915 2023243390	2020366568	<u>A45D 20 /-</u>	2020271132	<u>A61C 8 /-</u>
2020253756		<u>A23L 19 /-</u>	2024201927	<u>A61B 17 /-</u>	2021253657
<u>A01G 7 /-</u>	<u>A01N 43 /-</u>	2020281514 2020424053	<u>A45D 34 /-</u>	2020326884 2020327648 2021224159 2021253657 2021396315 2022395851	<u>A61F 13 /-</u>
2025217373		<u>A23L 2 /-</u>	2023224269		2021208828 2021223085 2021227924 2022460784 2023412016
<u>A01G 9 /-</u>	2020208418 2020220245 2020223846 2020283345 2020354915	2020281514 2020330801	<u>A45D 40 /-</u>		

Applications Accepted - IPC Index cont'd

<u>A61F 2 /-</u>	2023248256 2023263519 2024200963 2024201553 2024201840 2024202573 2024203637 2024203659 2024204928 2024227212 2024252371 2025200194 2025200403	2023204618 2023254931 2024201238	2025200403	2020251578 2020290417 2020368684 2024200963	2020280539 2020290417 2020346370 2020410383 2022269982 2022403012 2023200659 2023204219 2023213682 2023227862
2020258066 2020270548 2020290438 2020308841 2023210266 2023224265 2024201594 2024204010 2024205627	2024201553 2024201840 2024202573 2024203637 2024203659 2024204928 2024227212 2024252371 2025200194 2025200403	<u>A61K 45 /-</u>	2020410383 2021208828	<u>A61P 11 /-</u>	2022269982 2022403012 2023200659 2023204219 2023213682 2023227862
<u>A61F 5 /-</u>	<u>A61K 33 /-</u>	2020251578 2020259565 2020290417 2022400308 2024201238	<u>A61L 2 /-</u>	2020251578 2020266593 2020351301 2020397207 2021280361 2022283782	<u>A61P 35 /-</u>
2022382015 2022400676	2020292278	<u>A61K 47 /-</u>	2020270548 2020308841 2021208828 2024204010	<u>A61P 13 /-</u>	2019251488 2019252941 2019288276 2019301208 2019339870 2019376078 2019407814 2019451270 2020259565 2020266592 2020282005 2020295703 2020300624 2020310037 2020345943 2020412201 2021352535 2022269982 2022271112 2022291603 2022400308 2023204618 2023216261 2023248256 2023276835 2023349260 2024201238 2024201840 2024202573 2024203637 2024203659 2024259837
<u>A61F 9 /-</u>	<u>A61K 35 /-</u>	2019252941 2019413182 2019451270 2020212534 2020290579 2020315282 2020340987 2020379828 2020411442 2021207284 2021211146 2021241682 2021362209 2022283782 2022345098 2024201238 2024203637 2024252371 2025200194 2025200403	<u>A61L 31 /-</u>	2020351301 2024200963	<u>A61P 15 /-</u>
2021207362 2023263799	2019257749 2019339870 2020310037 2020345943 2020368684 2022269982 2023204618 2025200403	2020212534 2020290579 2020315282 2020340987 2020379828 2020411442 2021207284 2021211146 2021241682 2021362209 2022283782 2022345098 2024201238 2024203637 2024252371 2025200194 2025200403	2021208828	2020251578	<u>A61P 17 /-</u>
<u>A61G 7 /-</u>	<u>A61K 38 /-</u>	2021207284 2021211146 2021241682 2021362209 2022283782 2022345098 2024201238 2024203637 2024252371 2025200194 2025200403	<u>A61L 33 /-</u>	2020251578 2020303297 2023349260 2024227212 2025200194	<u>A61P 19 /-</u>
2020414528 2021306472	2019310347 2019319984 2019384820 2020204718 2020223022 2020233876 2020266593 2020290417 2020310037 2020315282 2020345943 2020370288 2020410383 2021362209 2022283782 2023200659 2023227353 2023349260 2024200977 2024259837	2021207284 2021211146 2021241682 2021362209 2022283782 2022345098 2024201238 2024203637 2024252371 2025200194 2025200403	<u>A61M 1 /-</u>	2020251578 2020303297 2023349260 2024227212 2025200194	<u>A61P 21 /-</u>
<u>A61J 1 /-</u>	<u>A61K 39 /-</u>	<u>A61K 48 /-</u>	2020271132 2021214052 2021227924 2024216371	2022279445	<u>A61P 25 /-</u>
2023237770	2019310347 2019319984 2019384820 2020204718 2020223022 2020233876 2020266593 2020290417 2020310037 2020315282 2020345943 2020370288 2020410383 2021362209 2022283782 2023200659 2023227353 2023349260 2024200977 2024259837	2019227510 2019255708 2020204718 2020315962 2020340987 2020345943	<u>A61M 16 /-</u>	2020251578 2020351301 2022279445	<u>A61P 27 /-</u>
<u>A61J 7 /-</u>	<u>A61K 40 /-</u>	<u>A61K 51 /-</u>	2020349378 2024202722	<u>A61M 25 /-</u>	2020251578 2020266592 2020284110 2020409569 2021208828 2023248256 2024204928
2022335241	2020223022 2020233876 2020266593 2020290417 2020310037 2020315282 2020345943 2020370288 2020410383 2021362209 2022283782 2023200659 2023227353 2023349260 2024200977 2024259837	2020223022 2020233876 2020266593 2020290417 2020310037 2020315282 2020345943 2020370288 2020410383 2021362209 2022283782 2023200659 2023227353 2023349260 2024200977 2024259837	2021213048	2020251578 2020351301 2022279445	<u>A61P 37 /-</u>
<u>A61K 103 /-</u>	<u>A61K 41 /-</u>	<u>A61K 52 /-</u>	<u>A61M 37 /-</u>	<u>A61P 29 /-</u>	2020251578 2020266592 2020303297 2020315282 2020345913 2020351301 2022269982 2022358137 2023248256 2024201840 2024252371 2025200403
2023276835	2020223022 2020233876 2020266593 2020290417 2020310037 2020315282 2020345943 2020370288 2020410383 2021362209 2022283782 2023200659 2023227353 2023349260 2024200977 2024259837	2020223022 2020233876 2020266593 2020290417 2020310037 2020315282 2020345943 2020370288 2020410383 2021362209 2022283782 2023200659 2023227353 2023349260 2024200977 2024259837	<u>A61M 5 /-</u>	2020251578 2020266592 2020284110 2020409569 2021208828 2023248256 2024204928	<u>A61P 39 /-</u>
<u>A61K 31 /-</u>	<u>A61K 42 /-</u>	<u>A61K 53 /-</u>	2020301414	<u>A61P 3 /-</u>	2024200963
2019287635 2020259565 2020274319 2020278909 2020282005 2020284110 2020292278 2020295703 2020300624 2020301414 2020303297 2020315962 2020346370 2020346908 2020351301 2020355603 2020370288 2020379828 2020397207 2020411442 2021207284 2021208828 2021211146 2021280361 2021352535 2022337090 2022400308 2022403012 2022467882 2023213682 2023216261 2023227862	2020223022 2020233876 2020266593 2020290417 2020310037 2020315282 2020345943 2020370288 2020410383 2021362209 2022283782 2023200659 2023227353 2023349260 2024200977 2024259837	2020223022 2020233876 2020266593 2020290417 2020310037 2020315282 2020345943 2020370288 2020410383 2021362209 2022283782 2023200659 2023227353 2023349260 2024200977 2024259837	<u>A61M 60 /-</u>	2020251578 2020266592 2020303297 2020315282 2020345913 2020351301 2022269982 2022358137 2023248256 2024201840 2024252371 2025200403	<u>A61P 43 /-</u>
2020259565 2020274319 2020278909 2020282005 2020284110 2020292278 2020295703 2020300624 2020301414 2020303297 2020315962 2020346370 2020346908 2020351301 2020355603 2020370288 2020379828 2020397207 2020411442 2021207284 2021208828 2021211146 2021280361 2021352535 2022337090 2022400308 2022403012 2022467882 2023213682 2023216261 2023227862	2020223022 2020233876 2020266593 2020290417 2020310037 2020315282 2020345943 2020370288 2020410383 2021362209 2022283782 2023200659 2023227353 2023349260 2024200977 2024259837	2020223022 2020233876 2020266593 2020290417 2020310037 2020315282 2020345943 2020370288 2020410383 2021362209 2022283782 2023200659 2023227353 2023349260 2024200977 2024259837	2024203296 2024266800	2020251578 2020266592 2020303297 2020315282 2020345913 2020351301 2022269982 2022358137 2023248256 2024201840 2024252371 2025200403	<u>A61P 5 /-</u>
2020259565 2020274319 2020278909 2020282005 2020284110 2020292278 2020295703 2020300624 2020301414 2020303297 2020315962 2020346370 2020346908 2020351301 2020355603 2020370288 2020379828 2020397207 2020411442 2021207284 2021208828 2021211146 2021280361 2021352535 2022337090 2022400308 2022403012 2022467882 2023213682 2023216261 2023227862	2020223022 2020233876 2020266593 2020290417 2020310037 2020315282 2020345943 2020370288 2020410383 2021362209 2022283782 2023200659 2023227353 2023349260 2024200977 2024259837	2020223022 2020233876 2020266593 2020290417 2020310037 2020315282 2020345943 2020370288 2020410383 2021362209 2022283782 2023200659 2023227353 2023349260 2024200977 2024259837	<u>A61N 7 /-</u>	2019234549 2020278909	2020251578
2020259565 2020274319 2020278909 2020282005 2020284110 2020292278 2020295703 2020300624 2020301414 2020303297 2020315962 2020346370 2020346908 2020351301 2020355603 2020370288 2020379828 2020397207 2020411442 2021207284 2021208828 2021211146 2021280361 2021352535 2022337090 2022400308 2022403012 2022467882 2023213682 2023216261 2023227862	2020223022 2020233876 2020266593 2020290417 2020310037 2020315282 2020345943 2020370288 2020410383 2021362209 2022283782 2023200659 2023227353 2023349260 2024200977 2024259837	2020223022 2020233876 2020266593 2020290417 2020310037 2020315282 2020345943 2020370288 2020410383 2021362209 2022283782 2023200659 2023227353 2023349260 2024200977 2024259837	<u>A61P 1 /-</u>		

Applications Accepted - IPC Index cont'd

<u>A61P 7 /-</u>	<u>B01D 47 /-</u>	2021224081 2023217930	<u>B23K 9 /-</u>	<u>B29C 48 /-</u>	<u>B44B 11 /-</u>
2020251578 2022283782 2022289196 2025200403	2023217930	<u>B05B 7 /-</u>	2020258073 2021200311	2022398924	2025271500
<u>A61P 9 /-</u>	<u>B01D 53 /-</u>	2023217930	<u>B23P 19 /-</u>	<u>B29C 49 /-</u>	<u>B60C 9 /-</u>
2020251578 2020351301 2023349260	2021246482 2022368476 2022440526 2024204217 2024204788 2025217373	<u>B05C 17 /-</u>	2021201216	2022334483	2020218926
<u>A61Q 11 /-</u>	<u>B01D 61 /-</u>	2022398924	<u>B25B 21 /-</u>	<u>B29C 64 /-</u>	<u>B60J 7 /-</u>
2021462009	2020358776	<u>B05D 1 /-</u>	2020316444	2020325777 2020392876 2022434861 2023237770	2024227481
<u>A61Q 15 /-</u>	<u>B01D 69 /-</u>	2023241817	<u>B25B 29 /-</u>	<u>B29C 65 /-</u>	<u>B60K 1 /-</u>
2022420330	2022440526	<u>B05D 7 /-</u>	2021201216	2020289130 2020360299	2024200961
<u>A61Q 19 /-</u>	<u>B01D 71 /-</u>	2023241817	<u>B25C 1 /-</u>	<u>B29C 70 /-</u>	<u>B60L 1 /-</u>
2025200194	2022440526	<u>B06B 1 /-</u>	2024201028 2024205643	<u>B29C 70 /-</u>	<u>B60L 5 /-</u>
<u>A62B 18 /-</u>	<u>B01D 9 /-</u>	2022352383	<u>B25F 5 /-</u>	2024204010	2021215007
2020349378	2020309764	<u>B07B 1 /-</u>	2020316444	<u>B29L 31 /-</u>	<u>B60L 53 /-</u>
<u>A62B 9 /-</u>	<u>B01F 23 /-</u>	2021278328	<u>B25J 15 /-</u>	2020409040 2022334483 2024204010	2020243397 2021230595
2020349378	2023203208	<u>B07B 13 /-</u>	2022348822	<u>B31D 1 /-</u>	<u>B60L 58 /-</u>
<u>A62C 3 /-</u>	<u>B01F 25 /-</u>	2023233052	<u>B25J 9 /-</u>	2020335330	2020423626 2024203655
2023217930	2023203208	<u>B07C 5 /-</u>	2020243171 2022348822	<u>B32B 17 /-</u>	<u>B60L 7 /-</u>
<u>A62C 31 /-</u>	<u>B01F 27 /-</u>	2023233052	<u>B26B 1 /-</u>	2021360517	2023257542
2021224081	2020309764	<u>B09B 3 /-</u>	2025271500	<u>B33Y 70 /-</u>	<u>B60L 9 /-</u>
<u>A62C 37 /-</u>	<u>B01F 35 /-</u>	2025217373	<u>B26B 19 /-</u>	2020325777 2020392876	2021215007
2021224081	2020309764	<u>B21B 41 /-</u>	<u>B26B 5 /-</u>	<u>B33Y 80 /-</u>	<u>B60N 2 /-</u>
<u>A62D 101 /-</u>	<u>B01J 13 /-</u>	2020398385	2022264682	2024204010	2025200431 2025200618
2025217373	2020325777	<u>B22D 11 /-</u>	<u>B26B 9 /-</u>	<u>B41F 13 /-</u>	<u>B60R 22 /-</u>
<u>A62D 3 /-</u>	<u>B01J 19 /-</u>	2023333748	2025271500	2020279924	2025200618
2025217373	2022232933 2022400249 2023446721	<u>B22F 1 /-</u>	<u>B27B 17 /-</u>	<u>B41F 27 /-</u>	<u>B60S 5 /-</u>
<u>A63B 63 /-</u>	<u>B01J 20 /-</u>	2020325777 2024266723	<u>B28C 5 /-</u>	<u>B41F 31 /-</u>	<u>B60T 13 /-</u>
2022266513	2020403463 2022368476	<u>B22F 10 /-</u>	2020398385	2020279924	2023257542
<u>A63F 13 /-</u>	<u>B01L 3 /-</u>	2024204010	<u>B28C 7 /-</u>	<u>B41F 5 /-</u>	<u>B60T 17 /-</u>
2024201106 2024266765	2020213291 2023237770	<u>B22F 3 /-</u>	2020398385	2020279924	2023257542 2024203020
<u>B01D 15 /-</u>	<u>B02C 17 /-</u>	2024204010	<u>B29B 9 /-</u>	<u>B41M 3 /-</u>	<u>B60T 7 /-</u>
2020403463 2023270342 2023312880	2021207260	<u>B23D 51 /-</u>	2020256631	2020408042	2024203020
<u>B01D 29 /-</u>	<u>B03C 1 /-</u>	2020316444	<u>B29C 33 /-</u>	<u>B42D 25 /-</u>	<u>B60T 8 /-</u>
2021265295	2023427733	<u>B23D 57 /-</u>	2020318023	2020408042 2023292906	2023244221
<u>B01D 3 /-</u>	<u>B05B 1 /-</u>	2025200401	<u>B29C 45 /-</u>	<u>B43K 29 /-</u>	<u>B60W 20 /-</u>
2023446721		<u>B23K 37 /-</u>	2020318023 2020409040	2024201695	2023370550

Applications Accepted - IPC Index cont'd

<u>B61B 3 /-</u>			<u>B66C 1 /-</u>	<u>C03C 21 /-</u>	2023285084
2024202682	<u>B63H 20 /-</u>	<u>B65D 1 /-</u>	2024201024	2022353754	<u>C07D 215 /-</u>
	2020234561	2020304626			
<u>B61B 5 /-</u>	<u>B63J 2 /-</u>	<u>B65D 17 /-</u>	<u>B66D 1 /-</u>	<u>C04B 18 /-</u>	2023222100
2024202682	2021279097	2020304626	2021215007	2025217373	<u>C07D 217 /-</u>
<u>B61F 5 /-</u>	<u>B64C 15 /-</u>	2022415395	<u>B66F 11 /-</u>	<u>C04B 2 /-</u>	2020266592
2021200014	2020342617	<u>B65D 25 /-</u>	2021230595	2022447619	<u>C07D 231 /-</u>
<u>B61H 7 /-</u>	<u>B64C 35 /-</u>	2022335314	<u>B66F 9 /-</u>	<u>C04B 20 /-</u>	2021352535
2023257542	2023274255	2024335460	2020283562	2022447619	<u>C07D 241 /-</u>
<u>B61L 25 /-</u>	<u>B64C 9 /-</u>	<u>B65D 35 /-</u>	<u>B67B 3 /-</u>	<u>C05C 9 /-</u>	2021352535
2024216389	2020342617	2023224269	2025267392	2020393185	<u>C07D 261 /-</u>
<u>B61L 27 /-</u>	<u>B64D 1 /-</u>	<u>B65D 43 /-</u>	<u>B67D 7 /-</u>	<u>C05G 3 /-</u>	2025204777
2024216389	2022421697	2024335460	2023237148	2020260733	<u>C07D 265 /-</u>
<u>B62B 15 /-</u>	<u>B64D 41 /-</u>	2025267392	<u>B67D 9 /-</u>	2020393185	2020266592
2020255394	2021234826	<u>B65D 47 /-</u>	2022303647	<u>C05G 5 /-</u>	<u>C07D 271 /-</u>
<u>B62B 19 /-</u>	<u>B64F 1 /-</u>	2020350433	<u>B82Y 15 /-</u>	2020285633	2023248256
2020255394	2021234826	2024335460	2022232933	2020393185	<u>C07D 307 /-</u>
<u>B62B 9 /-</u>	<u>B64F 5 /-</u>	<u>B65D 71 /-</u>	<u>B82Y 30 /-</u>	<u>C07B 61 /-</u>	2020266592
2020255394	2020289805	2023278008	2022232933	2022248671	<u>C07D 311 /-</u>
<u>B62D 21 /-</u>	2021201546	<u>B65D 81 /-</u>	<u>B82Y 5 /-</u>	<u>C07C 1 /-</u>	2020266592
2024200961	2023241817	2024335460	2021221987	2020266592	<u>C07D 317 /-</u>
<u>B62D 55 /-</u>	<u>B64G 1 /-</u>	<u>B65G 1 /-</u>	<u>C01B 3 /-</u>	<u>C07C 11 /-</u>	2020266592
2019444501	2022379868	2023207069	2022248671	2021233968	<u>C07D 319 /-</u>
2020203787	<u>B64G 3 /-</u>	2023266151	2023317517	<u>C07C 213 /-</u>	2020266592
<u>B63B 21 /-</u>	2022379868	2021206610	<u>C01B 32 /-</u>	2020281551	2024200963
2020234561	<u>B65B 25 /-</u>	<u>B65G 27 /-</u>	2024204217	<u>C07C 215 /-</u>	<u>C07D 401 /-</u>
2020256846	2022332905	2022352383	2024205422	2020281551	2020259565
2021276567	<u>B65B 29 /-</u>	<u>B65G 53 /-</u>	2025217373	2022403012	2020282005
2022327792	2022332905	2020256631	<u>C01B 39 /-</u>	2023216261	2020351301
<u>B63B 22 /-</u>	<u>B65B 51 /-</u>	<u>B65H 57 /-</u>	2022440526	<u>C07C 217 /-</u>	2022403012
2021276567	2020289130	2021215007	<u>C01C 1 /-</u>	2020300624	<u>C07D 403 /-</u>
<u>B63B 25 /-</u>	2020360299	<u>B65H 59 /-</u>	2022400249	<u>C07C 311 /-</u>	2020282005
2021279097	<u>B65B 55 /-</u>	2021215007	<u>C01F 11 /-</u>	2021280361	2020351301
<u>B63B 27 /-</u>	2022332905	<u>B65H 75 /-</u>	2020309764	<u>C07C 323 /-</u>	2021352535
2020411001	<u>B65B 61 /-</u>	2021215007	<u>C01G 49 /-</u>	2023276835	<u>C07D 405 /-</u>
<u>B63B 35 /-</u>	2022332905	<u>B66B 1 /-</u>	2020282395	<u>C07C 51 /-</u>	2020266592
2021276567	<u>B65B 9 /-</u>	2020263967	<u>C03B 5 /-</u>	2020281551	<u>C07D 407 /-</u>
2022327792	2022332905	<u>B66B 5 /-</u>	2020357714	2024200963	2024200963
<u>B63B 79 /-</u>	<u>B65C 9 /-</u>	2020263967	<u>C03C 1 /-</u>	<u>C07C 9 /-</u>	<u>C07D 409 /-</u>
2022327792	2020335330	2022423419	2020357714	2022248671	2020351301
<u>B63C 11 /-</u>	2023302003			<u>C07D 209 /-</u>	<u>C07D 413 /-</u>
2020256634				2020266592	2020266592

Applications Accepted - IPC Index cont'd

2020282005 2023248256	<u>C07J 13 /-</u>	<u>C07K 16 /-</u>	2022243921	<u>C12N 1 /-</u>	2021278792 2024202865 2024208814
<u>C07D 417 /-</u>	2020284110	2019251488 2019252941 2019288276	<u>C08J 3 /-</u>	2019448735 2021369859 2023243390	<u>C12P 21 /-</u>
2020282005	<u>C07J 17 /-</u>	2019301208 2019339870	2020215332	2024208814	2022234150
<u>C07D 471 /-</u>	2020284110	2019376078 2019407814	<u>C08L 33 /-</u>	<u>C12N 15 /-</u>	<u>C12P 7 /-</u>
2020346370 2022251588	<u>C07J 21 /-</u>	2020212534 2020251578	2020270548	2019227510 2019257749	2021278792
<u>C07D 487 /-</u>	2020284110	2020280539 2020290579	<u>C08L 75 /-</u>	2019287635 2019319984	<u>C12Q 1 /-</u>
2020282005 2020295703 2020346370 2023213682 2023227862 2024202573 2024227212	<u>C07J 31 /-</u>	2020345913 2020412201 2022234150	2020314690	2019368218 2020204718 2020220461	2019345037 2019354863 2019368024 2019448735 2020220461 2020350164 2021275995 2021369859 2021388987 202232933 2022341171 2023241365 2024202865 2025226763
<u>C07D 491 /-</u>	2020274319 2020284110	2022271112 2022289196 2022291603 2022345098 2023200339 2023202783 2023204219 2023254931	<u>C09D 1 /-</u>	2020251578 2020273255 2020290579 2020314461 2020315282 2020316331 2020345943 2020357916 2021225945 2021278792 2021362209 2021369859 2022234150 2022289196 2022308807 2022337090 2022345098 2023202783 2023241365 2023263519 2024216321 2025200939	<u>C12R 1 /-</u>
2020346370	<u>C07J 41 /-</u>	2023200659	<u>C09D 11 /-</u>	<u>C09D 175 /-</u>	2023243390
<u>C07D 495 /-</u>	2020284110	<u>C07K 19 /-</u>	2022272314	2020314690	<u>C12B 11 /-</u>
2020346370	<u>C07J 5 /-</u>	2019407814 2022234150 2022358137 2023200659	<u>C09D 5 /-</u>	2020397234	<u>C12B 13 /-</u>
<u>C07D 498 /-</u>	2020284110	<u>C07K 5 /-</u>	<u>C09K 8 /-</u>	2020383896	2023316006
2020346370 2024202573	<u>C07J 7 /-</u>	2020409569 2023227353	2020383896	<u>C10B 53 /-</u>	<u>C21B 11 /-</u>
<u>C07D 513 /-</u>	2020284110	<u>C07K 7 /-</u>	<u>C10B 53 /-</u>	2022243921	<u>C21B 13 /-</u>
2020278909 2020282005 2020346370	<u>C07J 71 /-</u>	<u>C07K 7 /-</u>	<u>C10G 1 /-</u>	2022243921	2023316006
<u>C07D 515 /-</u>	2020284110	2019384820 2020409569 2020410383 2023349260	<u>C10G 2 /-</u>	<u>C12N 5 /-</u>	<u>C21C 5 /-</u>
2020278909	<u>C07J 9 /-</u>	<u>C08B 37 /-</u>	2022248671 2023317517	2019257749 2019347876 2020262117 2020277499 2020370288 2022269982 2024216321	2020398385 2023316006
<u>C07D 519 /-</u>	<u>C07K 1 /-</u>	<u>C08C 19 /-</u>	<u>C10J 3 /-</u>	<u>C12N 7 /-</u>	<u>C21C 7 /-</u>
2023227862	2022234150 2023349260	2024201840	2025217373	<u>C12N 9 /-</u>	2024205422
<u>C07F 9 /-</u>	<u>C07K 14 /-</u>	2022243921	<u>C10K 3 /-</u>	2020310037 2023227353	<u>C21D 1 /-</u>
2022403012	2019234549 2019255708 2019310347 2019319984 2019347876 2019416071 2020212534 2020258482 2020262117 2020310037 2020315282 2020345943 2020357916 2020367242 2020370288 2022269982 2023200659 2023270256 2024200977 2024201004 2024259837	<u>C08F 20 /-</u>	2025217373	<u>C12P 15 /-</u>	2021207260 <u>C21D 9 /-</u> 2021207260 <u>C22B 1 /-</u> 2022414975 2023427733 <u>C22B 21 /-</u> 2023427733 <u>C22B 23 /-</u> 2023446721 2025200863 <u>C22B 26 /-</u> 2022414975
<u>C07G 1 /-</u>	2020358774	2021236940	<u>C10L 1 /-</u>	2024208814	
<u>C07H 19 /-</u>	2019416071 2020212534 2020258482 2020262117 2020310037 2020315282 2020345943 2020357916 2020367242 2020370288 2022269982 2023200659 2023270256 2024200977 2024201004 2024259837	<u>C08F 251 /-</u>	2019447765	2019368024 2020316331 2020345943 2021278792 2021362209 2022234150 2024201238 2024208814 2024216321	
2020346908 2022308807 2024259837	<u>C07H 21 /-</u>	2020215332	<u>C10L 10 /-</u>	<u>C12P 19 /-</u>	
2022337090	<u>C07J 1 /-</u>	<u>C08F 297 /-</u>	2019447765	2019368024	
2020284110	2022275829	<u>C08F 8 /-</u>	<u>C10L 3 /-</u>		
<u>C07J 11 /-</u>	<u>C08F 8 /-</u>	2022275829	2022248671		
2020284110	2022275829	<u>C08G 18 /-</u>	<u>C11D 1 /-</u>		
<u>C07J 11 /-</u>	2020314690	<u>C08J 11 /-</u>	2020348679		
2020284110			<u>C12M 1 /-</u>		
			2020277499		

Applications Accepted - IPC Index cont'd

<u>C22B 3 /-</u>	<u>C30B 7 /-</u>	2020203820 2021269094	2024227481	<u>E21B 34 /-</u>	<u>F03D 80 /-</u>
2020403463 2022414975 2023446721 2025200863	2020282395	<u>E02F 9 /-</u>	<u>E04H 17 /-</u>	2020481682 2021209577	2021454752
	<u>C40B 20 /-</u>	2021245294 2021269094 2024266973	2023258883	<u>E21B 41 /-</u>	<u>F04B 13 /-</u>
<u>C22B 59 /-</u>	<u>C40B 40 /-</u>	<u>E03B 7 /-</u>	2024203506	2020457763	2023312880
2020403463	2023270256	2025263808	<u>E05B 17 /-</u>	<u>E21B 43 /-</u>	<u>F04B 15 /-</u>
<u>C22B 7 /-</u>	<u>C40B 50 /-</u>	<u>E03C 1 /-</u>	2021201546	2020355349 2020457763 2021209577	2023312880
2023427733	2019368024	2025263808	<u>E05B 27 /-</u>	<u>E21B 44 /-</u>	<u>F04B 17 /-</u>
<u>C22C 1 /-</u>	<u>C40B 70 /-</u>	<u>E04B 1 /-</u>	2024200518	2020355349	2023312880
2020325777 2024204010	2022341171	2020236662 2020301718 2023315610 2024205068	<u>E05B 3 /-</u>	<u>E21B 49 /-</u>	<u>F04B 49 /-</u>
<u>C22C 18 /-</u>	<u>D01D 10 /-</u>	<u>E04B 2 /-</u>	2019280066 2024203506	2020355349	2021259463 2022215172 2023312880
2023327059	2020392876	<u>E04B 5 /-</u>	<u>E05B 47 /-</u>	<u>E21B 7 /-</u>	<u>F04B 9 /-</u>
<u>C22C 38 /-</u>	<u>D01D 11 /-</u>	2024205068	2024306278	2024287083	2023312880
2021207260 2023327059 2024266723	2020392876	2020236662	<u>E05B 63 /-</u>	<u>E21C 27 /-</u>	<u>F04D 13 /-</u>
	<u>D04B 1 /-</u>	<u>E04B 5 /-</u>	2019280066 2024203506	2021269094	2020203292 2022215172
<u>C22F 1 /-</u>	2020349378	2024205068	<u>E05B 65 /-</u>	<u>E21C 37 /-</u>	<u>F04D 15 /-</u>
2020258073	<u>D06F 34 /-</u>	<u>E04C 2 /-</u>	2023283886	2021269094	2022215172
<u>C23C 2 /-</u>	2021296655	2020301718	<u>E05B 79 /-</u>	<u>E21C 41 /-</u>	<u>F04D 25 /-</u>
2023327059	<u>D06F 39 /-</u>	<u>E04D 3 /-</u>	2023283886	2020409539	2024278338
<u>C23C 22 /-</u>	2023222205	2020301718	<u>E05B 85 /-</u>	<u>E21D 20 /-</u>	<u>F04D 27 /-</u>
2020314690	<u>D06F 58 /-</u>	<u>E04F 10 /-</u>	2023283886	2022487693	2024278338
<u>C23C 28 /-</u>	2021296655 2022404329	2024227481	<u>E06B 9 /-</u>	<u>E21D 21 /-</u>	<u>F04D 29 /-</u>
2020258073	<u>D07B 1 /-</u>	<u>E04F 13 /-</u>	2022389418 2023452163	2022487693	2020203292 2023217930 2024278338
<u>C23C 4 /-</u>	2020218926	2020301718	<u>E21B 15 /-</u>	<u>E21D 9 /-</u>	<u>F16B 12 /-</u>
2020258073	<u>D21H 17 /-</u>	<u>E04G 1 /-</u>	2024287083	2022487693	2019280066
<u>C23C 8 /-</u>	2021236940	2021201546	<u>E21B 17 /-</u>	<u>E21F 13 /-</u>	<u>F16B 45 /-</u>
2020258073	<u>D21H 21 /-</u>	2020236662	2021209577	2020409539	2024205643
<u>C25B 1 /-</u>	2021236940	<u>E04G 21 /-</u>	<u>E21B 19 /-</u>	<u>E21F 17 /-</u>	<u>F16B 7 /-</u>
2022400249 2023247817 2023325484 2024204788	<u>E01B 25 /-</u>	2024201024	2021209577	2020368994	2024205068
	2019475518 2024202682	<u>E04G 5 /-</u>	<u>E21B 23 /-</u>	2020368994	<u>F16D 63 /-</u>
<u>C25B 11 /-</u>	<u>E01D 19 /-</u>	2021201546	2020481682	<u>F01K 3 /-</u>	2023257542
2024204846	2023258883	<u>E04H 1 /-</u>	<u>E21B 3 /-</u>	2020412877	<u>F16H 57 /-</u>
<u>C25B 15 /-</u>	<u>E01F 15 /-</u>	2023315610	2022487693	<u>F01N 5 /-</u>	2022352383
2023247817 2023325484 2024204788	2020201185	<u>E04H 12 /-</u>	<u>E21B 33 /-</u>	2024219926	<u>F16J 15 /-</u>
	<u>E02D 17 /-</u>	2020259907 2022266513	2020457763 2020481682 2024204265	<u>F03D 13 /-</u>	2020258441
<u>C25B 9 /-</u>	2021245294	<u>E04H 15 /-</u>		2021454752	<u>F16K 1 /-</u>
2023247817	<u>E02F 3 /-</u>	2020264439			2022303647

Applications Accepted - IPC Index cont'd

<u>F16K 31 /-</u>	<u>F23M 5 /-</u>	<u>F27B 1 /-</u>	2020204444 2020294257 2021214052	<u>G02B 27 /-</u>	<u>G06F 1 /-</u>
2022303647	2024227731	2022447619		2020349136 2020418462	2023309996 2024200760
<u>F16L 1 /-</u>	<u>F24B 1 /-</u>	<u>F27B 3 /-</u>	<u>G01F 15 /-</u>		
2019216596 2020272996 2020336470	2022256759	2023316006	2020204444	<u>G02B 6 /-</u>	<u>G06F 11 /-</u>
	<u>F24B 13 /-</u>	<u>F27D 17 /-</u>	<u>G01F 23 /-</u>	2020418462 2021264108 2021450573	2022428928
<u>F16L 23 /-</u>	2022256759	2022447619	2020336821		<u>G06F 16 /-</u>
	<u>F24B 5 /-</u>	<u>F27D 19 /-</u>	<u>G01L 19 /-</u>	<u>G02C 13 /-</u>	2022253029 2022253271
2022303647	2022256759	2022447619	2020294257	2023241697	
<u>F16L 3 /-</u>	<u>F24D 17 /-</u>	<u>F27D 21 /-</u>	<u>G01M 3 /-</u>	<u>G02C 7 /-</u>	<u>G06F 21 /-</u>
2021215007	2024219926 2024227730	2022447619	2021216117	2023241697 2024301123	2020352830 2022441431
<u>F16L 37 /-</u>	<u>F24D 3 /-</u>	<u>F27D 3 /-</u>	<u>G01N 1 /-</u>	<u>G02F 1 /-</u>	<u>G06F 3 /-</u>
2022303647	2024219926	2023316006	2021265295 2021369859 2024202488	2021360517	2021221475
<u>F16L 43 /-</u>	<u>F24H 1 /-</u>	<u>F28C 3 /-</u>	<u>G01N 15 /-</u>	<u>G03F 1 /-</u>	<u>G06F 40 /-</u>
2022303647	2024205122 2024219926 2024227730 2024227731	2023446721	2020213291	2021209105	2024318436
<u>F16L 55 /-</u>	<u>F24H 15 /-</u>	<u>F28D 1 /-</u>	<u>G01N 21 /-</u>	<u>G03F 7 /-</u>	<u>G06F 8 /-</u>
2021216117	2025263808	2023203221	2020226619 2023237770 2024216321	2021209105	2022428928
<u>F16L 59 /-</u>	<u>F24H 9 /-</u>	<u>F28D 20 /-</u>	<u>G01N 33 /-</u>	<u>G05B 11 /-</u>	<u>G06F 9 /-</u>
2020311239 2020336470	2024227730 2024227731	2020412877	2019310347 2019321588 2020226619 2020275921 2020290579 2020418520 2022232933 2022341171 2023237770 2023270256 2024202488 2024216321	2021207362	2021467848 2022428928
<u>F16N 7 /-</u>	<u>F25B 41 /-</u>	<u>F28D 21 /-</u>	<u>G01R 15 /-</u>	<u>G05B 13 /-</u>	<u>G06K 1 /-</u>
2022352383	2022483493	2023203221	2020316444 2021269094	2020316444 2021269094	2024202974
<u>F17C 1 /-</u>	<u>F25D 13 /-</u>	<u>F28D 7 /-</u>	<u>G05B 17 /-</u>		<u>G06N 20 /-</u>
2020294257	2023266151	2023203221 2024227730	2020289805		2020316444 2024318436
<u>F17C 13 /-</u>	<u>F25D 17 /-</u>	<u>F41H 1 /-</u>	<u>G05B 19 /-</u>	<u>G06N 3 /-</u>	
2020294257	2020311239	2020256634	2020316444	2022327792 2024227205 2024318436	
<u>F21V 21 /-</u>	<u>F25D 23 /-</u>	<u>F41H 3 /-</u>	<u>G05D 1 /-</u>		
2020259907	2020311239	2023239077	2021244303 2024202853 2024203973 2024219749	<u>G06Q 10 /-</u>	
<u>F21V 8 /-</u>	<u>F25D 25 /-</u>	<u>G01B 9 /-</u>	<u>G01R 27 /-</u>	<u>G06Q 20 /-</u>	
2020349136	2023266151	2024227791	2024247358	2023216713	
<u>F22B 1 /-</u>	<u>F25D 29 /-</u>	<u>G01C 19 /-</u>	<u>G01R 31 /-</u>	<u>G05D 16 /-</u>	<u>G06Q 30 /-</u>
2025283478	2023266151	2024227791	2020365367 2024203655	2021207362	2020409427
<u>F22B 3 /-</u>	<u>F25D 3 /-</u>	<u>G01C 21 /-</u>	<u>G01S 5 /-</u>	<u>G05D 21 /-</u>	
2023446721	2023203221	2021244303	2024202974	2021236940	<u>G06T 13 /-</u>
<u>F23D 14 /-</u>	<u>F25J 3 /-</u>	<u>G01D 11 /-</u>	<u>G01V 15 /-</u>	<u>G05F 1 /-</u>	2021221475
2019261696	2022400249	2020204444	2023292906	2024205122	<u>G06T 19 /-</u>
<u>F23G 7 /-</u>	<u>F26B 5 /-</u>	<u>G01F 1 /-</u>	<u>G02B 21 /-</u>	<u>G05G 1 /-</u>	2021221475
2021356482	2021270436		2020398201	2024203020	<u>G06T 7 /-</u>
				<u>G06E 1 /-</u>	2025271391
				2020392327	

Applications Accepted - IPC Index cont'd

<u>G06T 9 /-</u>	2021275995	<u>H01Q 1 /-</u>	2020345485 2022352383 2025200401	<u>H04L 67 /-</u>	<u>H04W 76 /-</u>
2020352377	<u>G16B 40 /-</u>	2023298772		2021221475	2023351577
2020354283	2019345037	<u>H01R 13 /-</u>	<u>H02K 7 /-</u>	2022428928	
<u>G06V 10 /-</u>	<u>G16B 50 /-</u>	2020204615	2022352383	2023212361	<u>H04W 84 /-</u>
2024318436	2020346961	2021450573	<u>H02K 9 /-</u>	<u>H04L 9 /-</u>	2021201565
<u>G06V 30 /-</u>	<u>G16H 10 /-</u>	<u>H01S 5 /-</u>	2022352383	2022441431	2024201605
2024318436	2020344228	2021264108	<u>H02M 1 /-</u>	2023216713	2024216490
<u>G06V 40 /-</u>	<u>G16H 20 /-</u>	<u>H02G 11 /-</u>	2020243397	<u>H04M 1 /-</u>	
2022380384	2024202111	2021215007	2023323831	2023309996	2021213897
<u>G07C 9 /-</u>	<u>G16H 40 /-</u>	<u>H02G 3 /-</u>	<u>H02M 3 /-</u>	<u>H04M 3 /-</u>	<u>H05K 5 /-</u>
2024306278	2024216392	2020204615	2023323831	2020363718	2021467848
<u>G07F 11 /-</u>	<u>G16H 50 /-</u>	<u>H02G 9 /-</u>	<u>H02M 7 /-</u>	<u>H04N 1 /-</u>	2023247437
2022335241	2021275995	2019216596	2020243397		<u>H10D 62 /-</u>
<u>G07F 17 /-</u>	<u>H01C 7 /-</u>	<u>H02H 1 /-</u>	<u>H02P 21 /-</u>	2020352377	<u>H10D 64 /-</u>
2022335241	2024202983	2024279773	2023351761	2020354283	2024267013
2024200063	<u>H01C 8 /-</u>	<u>H02H 3 /-</u>	<u>H02P 27 /-</u>	<u>H04N 19 /-</u>	
2024200367	2024202983	2024279773	2023351761	2020294736	2024267013
2024201105				2020354905	
2024201106	<u>H01F 1 /-</u>	<u>H02H 7 /-</u>	<u>H02S 20 /-</u>	2020362795	<u>H10F 10 /-</u>
<u>G08B 17 /-</u>	2024266723	2024279773		2024202143	2024201932
2023291305	<u>H01F 38 /-</u>	<u>H02J 13 /-</u>	<u>H04B 10 /-</u>	2024205220	<u>H10F 19 /-</u>
<u>G08G 1 /-</u>	2023279126	2020243397	2024220040	2024211002	
2024202853	<u>H01H 1 /-</u>	2024201190	<u>H04B 13 /-</u>	2024227337	2025201429
<u>G09B 23 /-</u>	2024266731	<u>H02J 15 /-</u>	2020366623	2024266920	2025223899
2024262987	<u>H01H 25 /-</u>	2022335314	<u>H04L 1 /-</u>	2025279597	
<u>G09F 19 /-</u>	2020368994	<u>H02J 3 /-</u>	2020366623	<u>H04N 21 /-</u>	<u>H10F 71 /-</u>
2020409427	<u>H01H 50 /-</u>	2020423626	<u>H04L 12 /-</u>	2021221475	2025223899
2022478267	2024266731	<u>H02J 4 /-</u>	2021222845	2025279597	<u>H10F 77 /-</u>
<u>G09F 21 /-</u>	<u>H01H 9 /-</u>	<u>H02J 50 /-</u>	2024216490	<u>H04N 7 /-</u>	2025201429
2022478267	2020204615	2023298772	<u>H04L 27 /-</u>	2020352377	<u>H10K 102 /-</u>
<u>G09F 3 /-</u>	<u>H01M 10 /-</u>	<u>H02J 7 /-</u>	2020333663	2020354283	2023309996
2024202974	2021422773	2020423626	<u>H04L 41 /-</u>	2020354905	<u>H10K 50 /-</u>
<u>G09F 9 /-</u>	2022400919	2023323831	2023435882	<u>H04R 1 /-</u>	2023309996
2023309996	2024203655	2024201190	<u>H04L 43 /-</u>	2021205599	<u>H10K 77 /-</u>
<u>G10H 1 /-</u>	<u>H01M 4 /-</u>	2024279773	2023435882	<u>H04S 7 /-</u>	2023309996
2021221475	2024204846	<u>H02J 9 /-</u>	2023435882	2021205599	<u>H10N 10 /-</u>
<u>G10L 15 /-</u>	<u>H01M 50 /-</u>	2024201190	<u>H04L 5 /-</u>	2021205599	2023291305
2024201509	2023258987	<u>H02K 11 /-</u>	2024201839	<u>H04W 36 /-</u>	<u>H10N 30 /-</u>
<u>G10L 19 /-</u>	2024201727	2025200401	<u>H04L 65 /-</u>	2023212361	2020204444
2025200925	<u>H01M 8 /-</u>	<u>H02K 5 /-</u>	2023212361	<u>H04W 4 /-</u>	<u>H10N 69 /-</u>
<u>G16B 20 /-</u>	2024204788			2023319292	2024202983
				2023351577	<u>H10P 14 /-</u>
				2024201605	2024267013
				<u>H04W 74 /-</u>	
				2024201839	

Certified Innovation Patents**Name Index**

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

(71) Bubba Blue Pty Ltd
(11) AU-B-2020101458
(21) 2020101458 (22) 23.07.2020
(54) Infant bed liner
(51) Int. Cl.
A47D 15/00 (2006.01)
(45) 12.02.2026
(72) Cheng, Jay
(74) LAMINAR IP PTY LTD

Numerical Index

2020101458 Bubba Blue Pty Ltd

IPC Index

A47D 15 /-

2020101458

Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged

2019380695	Ingredia (FONTERRA AUSTRALIA PTY LIMITED)
2019380695	Ingredia (Fonterra Co-operative Group Limited)
2020222367	Quickset Limited (ASLIMOSKI, J.)
2020225410	GH Research Ireland Limited (The Patent Searcher)
2020225766	GH Research Ireland Limited (The Patent Searcher Pty Ltd)
2021455357	METSO METALS OY (Metix (Proprietary) Limited)

Opposition Withdrawn

2024264573	Titan Design & Engineering Pty Ltd (Shilling, I.)
------------	--

Opposition Dismissed - Proceed to Grant

2023202674	Joy Global Surface Mining Inc (CQMS Pty Ltd)
------------	---

Patents Granted**Standard Patents**

2017261340	2018395249	2018406693	2018450414
2019215063	2019216973	2019219608	2019222963
2019240073	2019240617	2019247511	2019250882
2019254596	2019256218	2019258237	2019262220
2019267569	2019275110	2019290035	2019293157
2019308290	2019333862	2019342197	2019350357
2019363803	2019366983	2019369134	2019374098
2019374773	2019375136	2019375982	2019376164
2019377525	2019378101	2019386945	2019395194
2019401975	2019418114	2019431157	2019441432
2019451938	2019452636	2019472196	2020202294
2020202444	2020202636	2020202677	2020207576
2020208316	2020209837	2020210647	2020211080
2020214626	2020216186	2020216911	2020217493
2020219128	2020219797	2020220149	2020220218
2020220333	2020221310	2020222298	2020223335
2020224053	2020224504	2020227188	2020227660
2020234745	2020238236	2020239048	2020241632
2020242886	2020243062	2020246810	2020247842
2020249191	2020250052	2020250918	2020251324
2020256449	2020257276	2020259474	2020261974
2020263842	2020264318	2020266614	2020268503
2020271845	2020272492	2020272644	2020272743
2020272834	2020273465	2020278490	2020280875
2020282377	2020283313	2020285692	2020286082
2020286962	2020287902	2020290464	2020291476
2020292722	2020293566	2020295399	2020295632
2020295673	2020296209	2020297534	2020302398
2020303972	2020306544	2020307468	2020310296
2020315780	2020316526	2020320353	2020321472
2020321604	2020328474	2020331987	2020332709
2020334254	2020335401	2020336896	2020337087
2020340604	2020344324	2020345049	2020348532
2020348883	2020354470	2020354906	2020358022
2020358707	2020358898	2020360833	2020363037
2020365944	2020370066	2020372550	2020372972
2020374372	2020374878	2020375354	2020375706
2020380330	2020381333	2020395256	2020396287
2020403077	2020404480	2020408038	2020408267
2020409123	2020410096	2020453922	2020474337

Patents Granted**Standard Patents**

2021204430	2021208027	2021210595	2021210598
2021214381	2021221254	2021225632	2021255739
2021290765	2021297216	2021313472	2021315521
2021334283	2021360929	2021371453	2021388643
2021399865	2021410717	2021411477	2021442220
2021459098	2021467426	2021477492	2022209359
2022218246	2022221706	2022227978	2022228809
2022239961	2022259796	2022267251	2022275453
2022276596	2022277525	2022279506	2022282329
2022284938	2022286220	2022288842	2022291633
2022293547	2022297504	2022323822	2022327300
2022329882	2022331315	2022332113	2022336209
2022338382	2022339672	2022343269	2022349632
2022350526	2022355409	2022368864	2022374060
2022378105	2022379923	2022381360	2022385814
2022387652	2022392201	2022401815	2022404036
2022406989	2022413040	2022417488	2022419047
2022427999	2022432272	2022434206	2022437514
2022441670	2022441959	2022454233	2022474549
2022480950	2022481285	2022485046	2023200084
2023201127	2023202318	2023203391	2023206380
2023208188	2023216734	2023216751	2023218076
2023219830	2023222082	2023222786	2023224578
2023225775	2023226740	2023226772	2023229292
2023233125	2023233209	2023236268	2023237161
2023240114	2023241284	2023242670	2023243759
2023244415	2023247150	2023247930	2023251563
2023251738	2023255026	2023255598	2023258378
2023263424	2023263508	2023263548	2023264184
2023266326	2023266355	2023267589	2023271677
2023274104	2023276305	2023278070	2023282212
2023282251	2023304948	2023312021	2023312646
2023314637	2023322242	2023388729	2023436475
2024200106	2024200423	2024200745	2024201460
2024201739	2024202115	2024202751	2024202939
2024202962	2024203517	2024203695	2024204296
2024205002	2024205031	2024205072	2024205081
2024205502	2024205560	2024205571	2024205681
2024205767	2024214591	2024215014	2024215151
2024215372	2024216448	2024216848	2024219383
2024220739	2024223992	2024227107	2024245059
2024258045	2024266737	2024324023	2025201333
2025204389	2025204768	2025227632	2025234172

Innovation Patents

2021107706

Assignments Registered

2006323315 Kling Biotherapeutics B.V.; Academisch Medisch Centrum bij de Universiteit van Amsterdam The patent has been assigned to **Stichting Amsterdam UMC; Kling Biotherapeutics B.V.**

2007274281 Novozymes A/S; DSM IP Assets B.V. The patent has been assigned to **Novonesis Animal Biosolutions AG; Novozymes A/S**

2009320502 Waikato Milking Systems LP The patent has been assigned to **Waikato Milking Systems Limited**

2010258245 Gharda, Keki The patent has been assigned to **Gharda Medical and Advanced Technologies Foundation**

2011220324 Aquamill Five Star Pty Ltd The patent has been assigned to **Weizman, Danny**

2011272918 Gharda, Keki The patent has been assigned to **Gharda Medical and Advanced Technologies Foundation**

Assignments Registered

2011324788 Gharda, Keki The patent has been assigned to **Gharda Medical and Advanced Technologies Foundation**

2012201386 Aquamill Five Star Pty Ltd The patent has been assigned to **Weizman, Danny**

2012203416 Intercapital Management Services No. 2 Limited The patent has been assigned to **CME Operations Limited**

2012247128 Gharda, Keki The patent has been assigned to **Gharda Medical and Advanced Technologies Foundation**

2012293597 CHRYSO The patent has been assigned to **Starcin Holding France**

2012338741 Novozymes A/S; DSM IP Assets B.V. The patent has been assigned to **Novonosis Animal Biosolutions AG; Novozymes A/S**

2013223947 Sleipner Finland Oy The patent has been assigned to **Sleipner Group Oy**

2014301244 DSM IP Assets B.V.; Novozymes A/S The patent has been assigned to **Novonosis Animal Biosolutions AG; Novozymes A/S**

2014310492 Sleipner Finland Oy The patent has been assigned to **Sleipner Group Oy**

2014356406 DSM IP Assets B.V.; Novozymes A/S The patent has been assigned to **Novonosis Animal Biosolutions AG; Novozymes A/S**

2015278962 Norbrook Laboratories Limited The patent has been assigned to **Norbrook Licences Limited**

2015279057 DSM IP Assets B.V.; Novozymes A/S The patent has been assigned to **Novonosis Animal Biosolutions AG; Novozymes A/S**

2015359245 Sleipner Finland Oy The patent has been assigned to **Sleipner Group Oy**

2015382316 Digital Barriers Services Ltd The patent has been assigned to **DB BIDCO LIMITED**

2016202950 Great Aussie Ideas Pty Ltd The patent has been assigned to **LOAD CHOKER PTY LTD**

2016222802 Dobak, John The patent has been assigned to **Leios Therapeutics, Inc.**

2016288468 DSM IP Assets B.V.; Novozymes A/S The patent has been assigned to **Novonosis Animal Biosolutions AG; Novozymes A/S**

2016288515 DSM IP Assets B.V.; Novozymes A/S The patent has been assigned to **Novonosis Animal Biosolutions AG; Novozymes A/S**

2016297383 Huawei Technologies Co., Ltd. The patent has been assigned to **Koninklijke Philips N.V.**

2016337193 Digital Barriers Services Ltd The patent has been assigned to **DB BIDCO LIMITED**

2017260752 Gharda, Keki Hormusji The patent has been assigned to **Gharda Medical and Advanced Technologies Foundation**

2017410632 Huawei Technologies Co., Ltd. The patent has been assigned to **Koninklijke Philips N.V.**

Assignments Registered

2018206743 Filtercorp International Limited The patent has been assigned to **FILTERCORP IP CO LIMITED**

2018228701 Chryso The patent has been assigned to **Starcin Holding France**

2018265761 CCL Secure Pty Ltd The patent has been assigned to **Pacific Holographics Inc.**

2018333078 Apollo Medical Optics, Ltd. The patent has been assigned to **RAKU BIOMEDICAL CO., LTD.**

2018340729 Huawei Technologies Co., Ltd. The patent has been assigned to **Koninklijke Philips N.V.**

2019213355 Waikato Milking LP The patent has been assigned to **Waikato Milking Systems Limited**

2019352787 Digital Barriers Services Ltd The patent has been assigned to **DB BIDCO LIMITED**

2019398117 Disruption Labs Inc. The patent has been assigned to **CoreNhanced Technologies LLC**

2020225048 Korea Institute of Science and Technology The patent has been assigned to **Pharos iBio Co., Ltd**

2020229055 CHRYSO The patent has been assigned to **Starcin Holding France**

2020345070 SEPAgrind GmbH The patent has been assigned to **SEPAmatic GmbH**

2020347559 SEPAgrind GmbH The patent has been assigned to **SEPAmatic GmbH**

2020351319 SEPAgrind GmbH The patent has been assigned to **SEPAmatic GmbH**

2021203006 Disruption Labs Inc. The patent has been assigned to **CoreNhanced Technologies LLC**

2021203013 Disruption Labs Inc. The patent has been assigned to **CoreNhanced Technologies LLC**

2021206884 Huawei Technologies Co., Ltd. The patent has been assigned to **Koninklijke Philips N.V.**

2021215138 Huawei Technologies Co., Ltd. The patent has been assigned to **Koninklijke Philips N.V.**

2021391070 Waikato Milking Systems LP The patent has been assigned to **Waikato Milking Systems Limited**

2022317557 LOAM BIO PTY LTD The patent has been assigned to **Rumin8 Pty Ltd**

2022480034 QTEQ IQ PTY LTD The patent has been assigned to **GEO PSI PTY LTD**

2023202421 CHRYSO The patent has been assigned to **Starcin Holding France**

2023202570 Huawei Technologies Co., Ltd. The patent has been assigned to **Koninklijke Philips N.V.**

2023248149 Zhejiang Jinko Solar Co., Ltd.; Jinko Solar Co., Ltd. The patent has been assigned to **Zhejiang Jinko Energy Storage Co., Ltd.**

2024204898 QTEQ IQ Pty Ltd The patent has been assigned to **GEO PSI PTY LTD**

Licences Registered - Section 187, Reg. 19

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

2010223882 Isolynx, LLC (Catapult Sports Ltd)

2012201523 Isolynx, LLC (Catapult Sports Ltd)

2014271318 Isolynx, LLC (Catapult Sports Ltd)

2016362964 Isolynx, LLC (Catapult Sports Ltd)

2017200769 Isolynx, LLC (Catapult Sports Ltd)

2017231836 Isolynx, LLC (Catapult Sports Ltd)

2017268619 Isolynx, LLC (Catapult Sports Ltd)

2018273557 Isolynx, LLC (Catapult Sports Ltd)

2019229390 IsoLynx, LLC (Catapult Sports Ltd)

2019246839 Isolynx, LLC (Catapult Sports Ltd)

Specifications Republished

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

2020260515 **Frequentis AG**

2020260515 **Frequentis AG**

2020342239 **Isol8 (Holdings) Limited**

2023317392 **DKS CO. LTD.**