



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

Contents

General Information & Notices

Amendments

Applications for Amendment	4826
Amendments Made	4827
Alteration of Name(s) of Applicant(s)/Patentee(s)	4828

Applications Accepted

Name Index	4890
Numerical Index	4939
IPC Index	4944

Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired	4823
---	------

Applications Open to Public Inspection

Name Index	4830
Numerical Index	4844
IPC Index	4846

Assignments before Grant, Section 113	4824
---	------

Assignments Registered	4955
------------------------------	------

Certified Innovation Patents

Name Index	4952
Numerical Index	4953
IPC Index	4954

Complete Applications Filed

Name Index	4814
Numerical Index	4821

Corrigenda	4957
------------------	------

Discharge of a Mortgage	4956
-------------------------------	------

Extensions of Term of Standard Patents	4957
Extensions of Time, Section 223	4826
PCT applications which have entered the National Phase	
Name Index	4849
Numerical Index	4881
IPC Index	4884
Patents Granted	4955
Mortgages Registered	4956
Opposition Proceedings	4955
Provisional Applications Filed	
Name Index	4806
Numerical Index	4812
Specifications Republished	4958

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

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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 19 Aug 2025 .

(71) 2 DRBH Pty Limited (21) 2025903793 (22) 20.08.2025 (54) FLUID DISPENSING APPARATUS	ical drift, obfuscation, deception, and transparency enforcement. Supports quantum tagging, post-quantum cryptographic sealing, and forensic traceability of AI decision pathways.	(71) Blumenthal, B. (21) 2025903854 (22) 23.08.2025 (54) Neural Network Architecture Using Bézier Curve Transformations for Parameter Efficiency and Performance
(71) Adamson, G. (21) 2025903783 (22) 12.08.2025 (54) Hybrid Node Mesh Network With Multi Layer API Intergration Web 4-Web 7 Infrastructure	(71) Arakel, A.; Pact Renewables Pty Ltd (21) 2025903814 (22) 21.08.2025 (54) Production of Carbonated Concrete	(71) Bonner, C. (21) 2025903861 (22) 24.08.2025 (54) System and Method for Real-Time Semantic Integrity Monitoring of Cryptocurrency Wallet AI Decision-Making This invention relates to cryptocurrency wallet security systems, and more particularly to real-time semantic integrity validation of AI decision-making processes in cryptocurrency wallets, trading systems, and decentralized finance (DeFi) applications.
(71) AIS Water Pty Ltd (21) 2025903830 (22) 22.08.2025 (54) A chlorinator cell authentication system and methods for use thereof	(71) Assembly Collective Pty Ltd (21) 2025903831 (22) 22.08.2025 (54) Connected Modular Packing Cube System	(71) Burge, D. (21) 2025903855 (22) 23.08.2025 (54) Nutritionally Complete Meal Replacement Capsule for Compulsive Overeating Management
(71) ALLOTEY, J. (21) 2025903857 (22) 23.08.2025 (54) Fractal Replay Memory for Reinforcement Learning with Presburger-Certified Policy Updates	(71) Atom Corp Pty Ltd (21) 2025903841 (22) 22.08.2025 (54) Ergonomic welding gun and attachment	(71) Calibre Concrete Group Pty Ltd (21) 2025903769 (22) 19.08.2025 (54) Concrete and methods for its manufacture
(71) Alumine Pty Ltd (21) 2025903836 (22) 22.08.2025 (54) Autonomous Sample Collection Device and Method	(71) Ayonz Pty Limited (21) 2025903839 (22) 22.08.2025 (54) Improvements in portable televisions	(71) Campbell, S. (21) 2025903801 (22) 20.08.2025 (54) Decentralized Physical-Digital Trust Network for Verifying Real-World Actions & Assets via Multiparty Signatures, Tamper-Evident Event Seals, and Privacy-Preserving Off-Chain Aggregation
(71) Anderson, J. (21) 2025903785 (22) 20.08.2025 (54) "System and Method for Real-Time Semantic Integrity Monitoring of Artificial Intelligence Decision-Making"	(71) BioDrop (21) 2025903773 (22) 19.08.2025 (54) Portable Device for Blood and Urine Analysis with AI-Based Health Recommendations	(71) Blair, N. (21) 2025903883 (22) 25.08.2025 (54) An adaptive AI-driven platform ('MPHAI+') that facilitates the translation of ideas and research into viable products and businesses.
(71) Anderson, J. (21) 2025903852 (22) 23.08.2025 (54) Chain of Thought Monitoring Gate Architecture for AI Reasoning Validation, Semantic Integrity, and Cryptographic Auditability A modular system of semantic gates designed to monitor, validate, and audit AI reasoning traces in real time. Includes gates for contradiction detection, intent dissonance, eth-	(71) Blignaut, S. (21) 2025903858 (22) 23.08.2025 (54) Waste-Catalyzed Aluminum-Water Hydrogen Generation System with Problem-Inversion Control Architecture and Integrated Heat Recovery for Circular Economy Applications	

Provisional Applications Filed - Name Index cont'd

(71) Carlos Eduardo Costa Chagas dos Santos
(21) 2025903802 (22) 21.08.2025
(54) Field-Deployable Drill Hole Measurement System and Method

(71) CCMSM Commercial Pty Ltd
(21) 2025903891 (22) 25.08.2025
(54) Stowable table unit

(71) Cheung, K.
(21) 2025903815 (22) 21.08.2025
(54) Force-Feedback Handpiece Mount for AI-Assisted Semi-Automated Dental Procedures

(71) Climate Foundation Australia Ltd
(21) 2025903800 (22) 20.08.2025
(54) TRACTION BUOY APPARATUS, SYSTEM, AND METHOD FOR RAISING AND LOWERING SUBMERSIBLE HECTARE-SCALE SEAWEED CULTIVATION PLATFORMS

(71) Cohan, M.
(21) 2025903835 (22) 22.08.2025
(54) "PhotonGate: Cold Plasma Resonance Filter for Discriminating Anomalous Photonic Signals

(71) Cohan, M.
(21) 2025903906 (22) 26.08.2025
(54) SIRIUS ENTROPY: DEVICE AND METHOD FOR DETECTING ANOMALOUS QUANTUM STATISTICAL SIGNALS IN STELLAR PHOTONS

(71) Commonwealth Scientific and Industrial Research Organisation
(21) 2025903824 (22) 22.08.2025
(54) Static CT imaging for ore sorting

(71) CONSOLIDATED FINANCIALS PTY LTD
(21) 2025903851 (22) 23.08.2025
(54) System and Method for Multi-Brain AI Architecture with Execution Brain, Central Recipe Synchronization, and Adaptive Learning

(71) Coxair Cycle Pty Ltd
(21) 2025903882 (22) 25.08.2025
(54) An engine

(71) Crisp, A.
(21) 2025903910 (22) 26.08.2025
(54) Foldable Structure and Associated Method

(71) Cruise Motors Pty Ltd; Ezabadi, S.K.
(21) 2025903874 (22) 24.08.2025
(54) Adaptive SCATS-Integrated Smart Countdown System for Safer and Efficient Intersections

(71) Daley, A.
(21) 2025903781 (22) 20.08.2025
(54) Real-Time Detection and Mitigation of Metacognition and Role-Drift in Generative AI

(71) Daoud, S.
(21) 2025903770 (22) 19.08.2025
(54) Wearable Device for Non-Verbal Communication Using Visual Light Signalling

(71) Delalat, B.
(21) 2025903892 (22) 25.08.2025
(54) Wearable Vibration Device for Repelling Reptiles and Other Applications

(71) Digney, D.
(21) 2025903816 (22) 21.08.2025
(54) Integrated Closed-Loop CO#-Fresnel Solar Calcination and High-Temperature MgO Thermal-Chemical Battery System for Industrial Heat and Power Generation

(71) Dogan, A.
(21) 2025903850 (22) 23.08.2025
(54) System and Method for Real-Time Auction Commerce with Competitive Standing Buy Offers and Conditional Fulfillment

(71) Dreyer, L.
(21) 2025903822 (22) 22.08.2025
(54) ADJUSTABLE CLIMBING ELEMENT, AND CLIMBING ASSEMBLY

(71) Eleftheriadis, K.
(21) 2025903798 (22) 20.08.2025
(54) Seamless Underwear Garment with Rear V-Back Convergence

(71) Ethyr Holdings Pty Ltd
(21) 2025903826 (22) 22.08.2025
(54) Stem loop molecules

(71) ETOH Fishing Pty Ltd
(21) 2025903778 (22) 19.08.2025
(54) A system to control the lateral axis movement of a pole mounted transducer for boating purposes.

Ezabadi, S.K. see Cruise Motors Pty Ltd
(21) 2025903874

(71) FCI Holdings Delaware, LLC
(21) 2025903804 (22) 21.08.2025
(54) Apparatus and method for deploying barrier in Longwall mining

(71) Ferguson, J.
(21) 2025903898 (22) 25.08.2025
(54) Ergonomic Side Sleeper Pillow with Dual-Zone Adjustable Support System

(71) Frontline Trading Pty Ltd
(21) 2025903916 (22) 26.08.2025
(54) Ladder System with Adjustable Side-Rail Bracket for Semi-Trailers and Flat-bed Trailers

(71) Global Fluidics Pty Ltd
(21) 2025903842 (22) 22.08.2025
(54) Fluid control system

(71) GMA Garnet Pty Ltd
(21) 2025903896 (22) 25.08.2025
(54) Laser-Based Directed Energy Deposition Method Employing Garnet

(71) Gray, D.
(21) 2025903887 (22) 25.08.2025
(54) Portable resonance-based water structuring device and system, comprising a modular water bottle with detachable base configured for scalar frequency imprinting, photonic support, and optional vortex induction, further adaptable for frequency encoding, wellness integration, and scalable applications.

(71) Haines, T.
(21) 2025903807 (22) 21.08.2025
(54) A Rotary Deck Bush Assembly for a Rotary Blast Hole Drill

(71) hammat, k.
(21) 2025903784 (22) 20.08.2025
(54) Multi-Radix Folding Cryptology Protocol (MRFC)

(71) Hammond, G.
(21) 2025903829 (22) 22.08.2025
(54) Dynamic Ledger

(71) Hazer Group Limited
(21) 2025903844 (22) 22.08.2025
(54) Fluidised bed reactor

(71) Heart and Mind Society
(21) 2025903791 (22) 20.08.2025
(54) Method and system for collective human consciousness development

Provisional Applications Filed - Name Index cont'd

(71) Hendry, L.
(21) 2025903867 (22) 24.08.2025
(54) System and method for extracting, classifying and presenting real estate property listing information from disparate online sources using artificial intelligence for improved property discovery and buyer decision-making.

(71) Herlihy, g.
(21) 2025903797 (22) 20.08.2025
(54) valve

(71) Hopscotch Nominees Pty Ltd
(21) 2025903780 (22) 20.08.2025
(54) Protective Cap for Guide Roll Assemblies

(71) Hristovski, S.
(21) 2025903825 (22) 22.08.2025
(54) VasculoMorph™ Extended Protocol – Method for Augmenting Penile Vascular Tissue and Structural Growth

(71) Hy-Boost Technology Pty Ltd
(21) 2025903792 (22) 20.08.2025
(54) APPARATUS AND METHOD FOR GENERATING GAS FOR MODIFYING COMBUSTION IN COMBUSTION ENGINES

(71) Idy Pty Ltd
(21) 2025903803 (22) 21.08.2025
(54) Systems and Methods for Longitudinal Construction and Posthumous Activation of a Digital Persona

(71) Idy Pty Ltd
(21) 2025903860 (22) 24.08.2025
(54) Systems and Methods for Integrating Digital Persona Activation with Life Insurance Policy Triggers and Benefit Administration

(71) Idy Pty Ltd
(21) 2025903862 (22) 24.08.2025
(54) Systems and Methods for Biometric and Cryptographic Verification of Post-Mortem Digital Persona Access

(71) Idy Pty Ltd
(21) 2025903863 (22) 24.08.2025
(54) Systems and Methods for Emotion-Aware Throttling of AI Persona Outputs

(71) Idy Pty Ltd
(21) 2025903865 (22) 24.08.2025
(54) Systems and Methods for Compliance and Audit Orchestration in AI Persona Platforms

(71) Idy Pty Ltd
(21) 2025903866 (22) 24.08.2025
(54) Systems and Methods for White-Label Distribution of AI Platforms with Partitioned Governance Keys

(71) Idy Pty Ltd
(21) 2025903868 (22) 24.08.2025
(54) Generational Continuity Engine for Multi-Generational Persona Merging and Inheritance

(71) Idy Pty Ltd
(21) 2025903869 (22) 24.08.2025
(54) Systems and Methods for Emotional Legacy Capsules with Heir-Specific Release and Cryptographic Verification

(71) Idy Pty Ltd
(21) 2025903870 (22) 24.08.2025
(54) Systems and Methods for Consent-Driven Licensing of Partitioned AI Persona Segments

(71) Idy Pty Ltd
(21) 2025903872 (22) 24.08.2025
(54) Systems and Methods for Trauma-Aware Resurrection of AI Personas with Multi-Source Verification

(71) Idy Pty Ltd
(21) 2025903873 (22) 24.08.2025
(54) Systems and Methods for a Digital Executor Framework with Automated Validations and Compliance Logging

(71) Idy Pty Ltd
(21) 2025903875 (22) 24.08.2025
(54) Systems and Methods for Continuity Insurance Riders Governing Post-Mortem Hosting of AI Personas

(71) Idy Pty Ltd
(21) 2025903876 (22) 24.08.2025
(54) Systems and Methods for Neural Blending of Multi-Generational AI Personas with Lineage Weighting and Attribution

(71) Idy Pty Ltd
(21) 2025903878 (22) 25.08.2025
(54) Systems and Methods for AI-Mediated Guardianship of Financial Assets Post-Mortem with Multi-Jurisdiction Oversight and Automated Classification

(71) Idy Pty Ltd
(21) 2025903879 (22) 25.08.2025
(54) Systems and Methods for Multi-Jurisdictional Compliance Filtering of AI Persona Outputs

(71) Idy Pty Ltd
(21) 2025903880 (22) 25.08.2025
(54) Systems and Methods for Interoperable Family Graph Continuity of AI Personas Across Platforms

(71) IPHK Pty Ltd
(21) 2025903790 (22) 20.08.2025
(54) A HANDRAIL APPARATUS

(71) Johnson, B.
(21) 2025903818 (22) 22.08.2025
(54) Grounding Leash and Monitoring System for Animals with Capacitive Discharge Sensing

(71) KDB INTELLECTUAL PTY LTD
(21) 2025903899 (22) 25.08.2025
(54) A LATCH BOLT RETAINING MECHANISM FOR A SECURITY DOOR

(71) Latimer, R.
(21) 2025903853 (22) 23.08.2025
(54) Acoustic absorber panel or cassette with bead media

(71) Lister, F.
(21) 2025903859 (22) 24.08.2025
(54) "Methods and Tools for Diagnosing, Preventing, and Treating Neurodegeneration via Protection of MRS2-Mediated Mitochondrial Magnesium Transport"

(71) Loughrey, K.; Stonebanks, P.
(21) 2025903871 (22) 24.08.2025
(54) A FAIRLEAD SYSTEM FOR USE ON CABLE FERRIES

(71) Luxe Lengths Equine Extensions
(21) 2025903788 (22) 20.08.2025
(54) Semi-Permanent hair extensions attached to horse tails. Made with a keratin tip and weighing 2grams per piece, they are attached to the horse tails using a small aluminium bead which is clamped to hold the hair in place.

(71) Macquarie University
(21) 2025903786 (22) 20.08.2025
(54) Compounds for reducing methane emissions in ruminants

(71) Mailey, K.
(21) 2025903772 (22) 19.08.2025
(54) Direct-Mount Valve Monitoring Enclosure ("Fox Box")

(71) Mayo Hardware Pty Ltd
(21) 2025903834 (22) 22.08.2025
(54) A FIREPIT

Provisional Applications Filed - Name Index cont'd

(71) McAlpine, H. (21) 2025903782 (22) 20.08.2025 (54) Sound Seaker: Intelligent Audio Analysis for Marine Mammal Call Identification	(71) Monck, G. (21) 2025903908 (22) 26.08.2025 (54) Folded Encrypted Session System for Single-Use, Origin-Bound Authentication	(71) Palanquinx Pty Ltd (21) 2025903774 (22) 19.08.2025 (54) Blind escrow innovation platform
(71) McDonald, A. (21) 2025903806 (22) 21.08.2025 (54) System and Method for Detecting Deceptive and Manipulative Communication Using Voice and Linguistic Metrics	(71) Monck, G. (21) 2025903909 (22) 26.08.2025 (54) Folded Ownership and Delegation System for Provenance and Secure Digital Object Control	(71) PARK AGILITY PTY LTD (21) 2025903837 (22) 22.08.2025 (54) SMART WHEEL STOP
(71) McGill, L. (21) 2025903777 (22) 19.08.2025 (54) Systems and Methods for Governance of Large-Language-Model Operation Using Cryptographic-Symbolic Controls	(71) MORSE MICRO PTY. LTD. (21) 2025903915 (22) 26.08.2025 (54) Station scanning methods discovering access point in power-save mode	(71) Pearce, G. (21) 2025903917 (22) 26.08.2025 (54) A compact golf chipping aid to improve wrist stability and consistency in short game performance
(71) McGill, L. (21) 2025903881 (22) 25.08.2025 (54) Systems and Methods for Cryptographic Governance of Language Models.	(71) Murdoch Children's Research Institute (21) 2025903845 (22) 22.08.2025 (54) Methods for assessing androgen activity	(71) Peng, H. (21) 2025903902 (22) 25.08.2025 (54) Modular Multi-Compartment Skincare Delivery System with Replaceable Cartridges and Customizable Identification Features
(71) McGowan, M. (21) 2025903828 (22) 22.08.2025 (54) Roof#Rack Pipe Cradle System	Murphy, S. see SEMURG ENTERPRISES PTY LTD (21) 2025903817	(71) Pepper, A. (21) 2025903795 (22) 20.08.2025 (54) VENTILATION DEVICE
(71) Menon, A.S. (21) 2025903890 (22) 25.08.2025 (54) Vehicle Lane and Parking Alignment Aid Using Bonnet-Mounted Visual Markers and Placement Jig	(71) Nachabe, Y. (21) 2025903922 (22) 26.08.2025 (54) Cast-in removable or anchoring plastic insert system for prefabricated concrete walls	(71) PMD Innovations Pty Ltd (21) 2025903823 (22) 22.08.2025 (54) Weed Removal Tool
(71) Milic, M. (21) 2025903847 (22) 22.08.2025 (54) Long reach, body exfoliating and gentle washing with hard soap-bar apparatus	(71) NIELSEN, W. (21) 2025903856 (22) 23.08.2025 (54) Solar-Powered Nest Box Monitoring Station with Integrated Environmental Sensing and Network Hosting	(71) Power Amigo Pty Ltd (21) 2025903813 (22) 21.08.2025 (54) SYSTEM AND METHOD MONITORING AND REPORTING PERFORMANCE OF ONE OR MORE SOLAR PANEL STRING
(71) Milne AgriGroup Pty Ltd (21) 2025903901 (22) 25.08.2025 (54) Ruminant feed composition and a preparation process therefor	(71) Nieves, A. (21) 2025903884 (22) 25.08.2025 (54) System and Method for Probabilistic Skincare Routine Prediction	(71) Psychodynamic Solutions (21) 2025903775 (22) 19.08.2025 (54) "A system for integrated therapeutic processing comprising: a) a biological input interface receiving physiological data; b) a cognitive input interface receiving belief and emotional data; c) a psychoanalytic input interface receiving unconscious pattern data; d) a synchronization engine combining data from (a)-(c) into a unified journal entry; e) an output generator producing integrated therapeutic insights."
(71) Modular Walkway Solutions Pty Ltd (21) 2025903888 (22) 25.08.2025 (54) A modular walkway cover	(71) Nixon, B. (21) 2025903843 (22) 22.08.2025 (54) Irrigation Pipe Grab Device	(71) Reconnectse Pty Ltd (21) 2025903864 (22) 24.08.2025 (54) LIA Hyper™ – Integrated Predictive Intelligence Architecture with Modular Memory, Consent-Based Focus, and Hybrid Wearable Integration
(71) Monash University (21) 2025903808 (22) 21.08.2025 (54) Resistant thrombolytic agents for treating stroke	(71) N J SERVICES PTY LTD (21) 2025903832 (22) 22.08.2025 (54) GAS GENERATING DEVICE	(71) Reconnectse Pty Ltd (21) 2025903903 (22) 25.08.2025 (54) Smart Mirror System with Wearable Integration and Emotional Well-being Regulation
(71) Monck, G. (21) 2025903907 (22) 26.08.2025 (54) Folded Encryption Core for Single-Use Session Binding and Replay-Resistant Data Protection	(71) NOGBOSS PTY LTD (21) 2025903766 (22) 19.08.2025 (54) Drill Bit	
	Pact Renewables Pty Ltd see Arakel, A. (21) 2025903814	

Provisional Applications Filed - Name Index cont'd

**RESMED ASIA PACIFIC LIMITED see
RESMED PTY LTD**
(21) 2025903838

(71) RESMED ASIA PTE. LTD.
(21) 2025903819 (22) 22.08.2025
(54) Patient Interface

**RESMED ASIA PTE. LTD. see RESMED
PTY LTD**
(21) 2025903820

(71) RESMED PTY LTD; RESMED ASIA
PTE. LTD.
(21) 2025903820 (22) 22.08.2025
(54) Patient Interface

(71) RESMED PTY LTD; RESMED ASIA
PACIFIC LIMITED
(21) 2025903838 (22) 22.08.2025
(54) Therapy Mask

(71) Robinson, N.
(21) 2025903794 (22) 20.08.2025
(54) A baseball cap with scalloped arch cut-
outs around the ear section, designed
to improve ergonomic fit, reduce pres-
sure, and enhance compatibility with
eyewear, headphones, and protective
gear, while retaining the structural in-
tegrity and style of a traditional cap.

(71) Roman, D.
(21) 2025903779 (22) 19.08.2025
(54) Food freshness indicating stickers

(71) Royal Melbourne Institute of Techno-
logy
(21) 2025903897 (22) 25.08.2025
(54) TRANSITION METAL DICHALCOGEN-
IDE BILAYERS, DEVICES AND SYS-
TEMS THEREOF

(71) Ryled PTY LTD
(21) 2025903787 (22) 20.08.2025
(54) Modular Mounting Adapter System for
Thermal Imaging Devices Enabling Ac-
cessory Attachment via Bolt Hole Fixa-
tion

(71) sacchetta, I.
(21) 2025903805 (22) 21.08.2025
(54) A modular linking system for jewelry
or toys, comprising cylindrical plastic
links with alternating male and female
screw-lock ends. The male spigot in-
cludes a threaded section partly inside
and partly protruding from the link, con-
nected by internal rib webbing for flex-
ibility. The female bore has matching in-

ternal threads. Links interconnect with a
partial turn, forming a secure yet releas-
able chain.

(71) Saluda Medical Pty Limited
(21) 2025903894 (22) 25.08.2025
(54) Methods and systems for programming
neural stimulation therapy

(71) Saluda Medical Pty Limited
(21) 2025903895 (22) 25.08.2025
(54) Methods and systems for programming
neural stimulation therapy

(71) Semmut Pty Ltd
(21) 2025903840 (22) 22.08.2025
(54) Combining money-saving, fund-rais-
ing, passive-income generator and per-
formance-based marketing into a single
platform.

(71) SEMURG ENTERPRISES PTY LTD;
Murphy, S.
(21) 2025903817 (22) 21.08.2025
(54) A method and a process to protect
sensitive information while using Arti-
ficial Intelligence models

(71) Shane St Reynolds
(21) 2025903789 (22) 20.08.2025
(54) Transfer Guardian: Multi-Factor Payee
Verification, Risk-Scored Authorisation,
and Ledger-Backed Trust Registry for
Australian Electronic Funds Transfers

(71) Smith, K.
(21) 2025903796 (22) 20.08.2025
(54) Intelligent automatic and mandatory
mobile device restriction system for
land, air and water vehicles, machinery,
tools and designated high-risk zones

(71) Solar Sailor Pty Ltd
(21) 2025903886 (22) 25.08.2025
(54) Improved Underwater Appendage As-
sembly

(71) SPATII PTY LTD
(21) 2025903812 (22) 21.08.2025
(54) This invention relates to wearable as-
sistive devices for spatial orientation
and navigation. In particular, it integ-
rates multi#zone environmental sens-
ing, bone conduction audio, and ves-
tibular stimulation to improve spatial
depth perception for visually impaired
individuals and other users with sens-
ory limitations.

Stonebanks, P. see Loughrey, K.
(21) 2025903871

(71) Stratco (Australia) Pty Limited
(21) 2025903827 (22) 22.08.2025
(54) BRIDGING FOR STRUCTURAL MEM-
BERS

(71) Tanya Webber
(21) 2025903889 (22) 25.08.2025
(54) HIGH-DURABILITY, SUSTAINABLE
TERRY FABRIC WITH rPET/LYOCELL
BLENDS

(71) THE TRUSTEE FOR NEVERMISSED
LICENSED TRUST
(21) 2025903833 (22) 22.08.2025
(54) "System and Method for Healing-Based
Cybersecurity with Forgiveness, Decep-
tion, and Immutable Trust"

(71) The Trustee Phoenix Legacy Trust
(21) 2025903904 (22) 25.08.2025
(54) Automated compliance reporting sys-
tem for short -term rental Property As-
sessment. Description: This invention
relates to a method and system for gen-
erating automated compliance reports
for short-term (STR) property assess-
ment using publicly available planning
data and third-party market analysis.
The system is designed to assist prop-
erty investors, buyers and agents in de-
termining the suitability of a property for
STR use, particularly in regions where
zoning and planning overlays may re-
strict such use or require a Material
Change of Occupancy (MCU) approval.

(71) The University of Queensland
(21) 2025903811 (22) 21.08.2025
(54) Methods and systems for cell biomanu-
facturing

(71) Total Hardware Pty Ltd
(21) 2025903911 (22) 26.08.2025
(54) ROLLER ASSEMBLY

(71) Trim, M.
(21) 2025903799 (22) 20.08.2025
(54) UNIVERSAL LAT1-MEDIATED PROD-
RUG PLATFORM FOR CNS DELIV-
ERY OF THERAPEUTICS FOR ADHD,
DEPRESSION, PARKINSON'S DIS-
EASE, AND DISORDERS OF WAKE-
FULNESS

(71) UIWIRE PTY LTD
(21) 2025903809 (22) 21.08.2025
(54) Data description method of front-end in-
terface to segment areas with respons-
ive resizing attributes (wireframes), and
generation method of front-end inter-
face to populate resulting wireframes

Provisional Applications Filed - Name Index cont'd

(71) UIWIRE PTY LTD
 (21) 2025903810 (22) 21.08.2025
 (54) Data description method of front-end word-processing contenteditable component and generation method of front-end word-processing component using text formatting and paragraph spacing function

(71) Voltavate Pty Ltd
 (21) 2025903900 (22) 25.08.2025
 (54) Electro-aerospinning system for producing nanofibre materials

(71) WALIA MEDICAL PTY LTD
 (21) 2025903849 (22) 23.08.2025
 (54) An AI system captures facial/skin images, analyzes imperfections (wrinkles, pores, pigmentation, scars, acne) using deep learning, and quantifies severity. It generates a personalized cosmetic treatment plan by matching imperfections with active ingredients, formulating tailored serums or regimens. Outcomes are tracked to retrain the AI for improved accuracy. The system integrates with apps, clinics, and compounding pharmacies for scalable, adaptive, and personalized skin and aesthetic care.

(71) Women at Work Group Pty Ltd
 (21) 2025903893 (22) 25.08.2025
 (54) A LOAD LIFTING SYSTEM

(71) Wong, K.M.
 (21) 2025903848 (22) 22.08.2025
 (54) Recursive Transmutation Engine for Symbolic Authorship Validation

(71) Xu, Z.
 (21) 2025903877 (22) 24.08.2025
 (54) Garment-Integrated Condom Retaining System with Dual-Barrier Protection

(71) Yesterday App Pty Ltd
 (21) 2025903821 (22) 22.08.2025
 (54) METHODS AND SYSTEMS FOR REPLACE PURCHASING BETWEEN SUPPLIERS AND A VENUE

(71) Zulaikha, J.
 (21) 2025903885 (22) 25.08.2025
 (54) Hybuoy: Modular Trompe-Based Hydro-pneumatic Electricity Generation System.

Numerical Index

2025903766	NOGBOSS PTY LTD	2025903836	Alumine Pty Ltd
2025903769	Calibre Concrete Group Pty Ltd	2025903837	PARK AGILITY PTY LTD
2025903770	Daoud, S.	2025903838	RESMED PTY LTD; RESMED ASIA PACIFIC LIMITED
2025903772	Mailey, K.	2025903839	Ayonz Pty Limited
2025903773	BioDrop	2025903840	Semmut Pty Ltd
2025903774	Palanquinx Pty Ltd	2025903841	Atom Corp Pty Ltd
2025903775	Psychodynamic Solutions	2025903842	Global Fluidics Pty Ltd
2025903777	McGill, L.	2025903843	Nixon, B.
2025903778	ETOH Fishing Pty Ltd	2025903844	Hazer Group Limited
2025903779	Roman, D.	2025903845	Murdoch Children's Research Institute
2025903780	Hopscotch Nominees Pty Ltd	2025903847	Milic, M.
2025903781	Daley, A.	2025903848	Wong, K.M.
2025903782	McAlpine, H.	2025903849	WALIA MEDICAL PTY LTD
2025903783	Adamson, G.	2025903850	Dogan, A.
2025903784	hammat, k.	2025903851	CONSOLIDATED FINANCIALS PTY LTD
2025903785	Anderson, J.	2025903852	Anderson, J.
2025903786	Macquarie University	2025903853	Latimer, R.
2025903787	Ryled PTY LTD	2025903854	Blumenthal, B.
2025903788	Luxe Lengths Equine Extensions	2025903855	Burge, D.
2025903789	Shane St Reynolds	2025903856	NIELSEN, W.
2025903790	IPHK Pty Ltd	2025903857	ALLOTEY, J.
2025903791	Heart and Mind Society	2025903858	Blignaut, S.
2025903792	Hy-Boost Technology Pty Ltd	2025903859	Lister, F.
2025903793	2 DRBH Pty Limited	2025903860	Idy Pty Ltd
2025903794	Robinson, N.	2025903861	Bonner, C.
2025903795	Pepper, A.	2025903862	Idy Pty Ltd
2025903796	Smith, K.	2025903863	Idy Pty Ltd
2025903797	Herlihy, g.	2025903864	Reconnectse Pty Ltd
2025903798	Eleftheriadis, K.	2025903865	Idy Pty Ltd
2025903799	Trim, M.	2025903866	Idy Pty Ltd
2025903800	Climate Foundation Australia Ltd	2025903867	Hendry, L.
2025903801	Campbell, S.	2025903868	Idy Pty Ltd
2025903802	Carlos Eduardo Costa Chagas dos Santos	2025903869	Idy Pty Ltd
2025903803	Idy Pty Ltd	2025903870	Idy Pty Ltd
2025903804	FCI Holdings Delaware, LLC	2025903871	Loughrey, K.; Stonebanks, P.
2025903805	sacchetta, I.	2025903872	Idy Pty Ltd
2025903806	McDonald, A.	2025903873	Idy Pty Ltd
2025903807	Haines, T.	2025903874	Cruise Motors Pty Ltd; Ezabadi, S.K.
2025903808	Monash University	2025903875	Idy Pty Ltd
2025903809	UIWIRE PTY LTD	2025903876	Idy Pty Ltd
2025903810	UIWIRE PTY LTD	2025903877	Xu, Z.
2025903811	The University of Queensland	2025903878	Idy Pty Ltd
2025903812	SPATII PTY LTD	2025903879	Idy Pty Ltd
2025903813	Power Amigo Pty Ltd	2025903880	Idy Pty Ltd
2025903814	Arakel, A.; Pact Renewables Pty Ltd	2025903881	McGill, L.
2025903815	Cheung, K.	2025903882	Coxair Cycle Pty Ltd
2025903816	Digney, D.	2025903883	Blair, N.
2025903817	SEMURG ENTERPRISES PTY LTD; Murphy, S.	2025903884	Nieves, A.
2025903818	Johnson, B.	2025903885	Zulaikha, J.
2025903819	RESMED ASIA PTE. LTD.	2025903886	Solar Sailor Pty Ltd
2025903820	RESMED PTY LTD; RESMED ASIA PTE. LTD.	2025903887	Gray, D.
2025903821	Yesterday App Pty Ltd	2025903888	Modular Walkway Solutions Pty Ltd
2025903822	Dreyer, L.	2025903889	Tanya Webber
2025903823	PMD Innovations Pty Ltd	2025903890	Menon, A.S.
2025903824	Commonwealth Scientific and Industrial Research Organisation	2025903891	CCMSM Commercial Pty Ltd
2025903825	Hristovski, S.	2025903892	Delalat, B.
2025903826	Ethyr Holdings Pty Ltd	2025903893	Women at Work Group Pty Ltd
2025903827	Stratco (Australia) Pty Limited	2025903894	Saluda Medical Pty Limited
2025903828	McGowan, M.	2025903895	Saluda Medical Pty Limited
2025903829	Hammond, G.	2025903896	GMA Garnet Pty Ltd
2025903830	AIS Water Pty Ltd	2025903897	Royal Melbourne Institute of Technology
2025903831	Assembly Collective Pty Ltd	2025903898	Ferguson, J.
2025903832	N J SERVICES PTY LTD	2025903899	KDB INTELLECTUAL PTY LTD
2025903833	THE TRUSTEE FOR NEVERMISSED LICENSED TRUST	2025903900	Voltavate Pty Ltd
2025903834	Mayo Hardware Pty Ltd	2025903901	Milne AgriGroup Pty Ltd
2025903835	Cohan, M.	2025903902	Peng, H.
		2025903903	Reconnectse Pty Ltd
		2025903904	The Trustee Phoenix Legacy Trust

Provisional Applications Filed - Numerical Index cont'd

2025903906	Cohan, M.
2025903907	Monck, G.
2025903908	Monck, G.
2025903909	Monck, G.
2025903910	Crisp, A.
2025903911	Total Hardware Pty Ltd
2025903915	MORSE MICRO PTY. LTD.
2025903916	Frontline Trading Pty Ltd
2025903917	Pearce, G.
2025903922	Nachabe, Y.

Complete Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 19 Aug 2025 .

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

(71) 3DMorphic Pty Ltd (21) 2025220886 (22) 25.08.2025 (54) An implantable medical device	(71) Angel Group Co., Ltd. (21) 2025220840 (22) 22.08.2025 (54) FRAUD DETECTION SYSTEM IN CASINO	ASSOCIAÇÃO INSTITUTO TECNOLÓGICO VALE - ITV see VALE S.A. (21) 2025220833
(71) ABB Schweiz AG (21) 2025220718 (22) 20.08.2025 (54) Flow computer remote terminal unit with modular software architecture	(71) Angel Group Co., Ltd. (21) 2025220881 (22) 25.08.2025 (54) System, chip tray, and method	(71) Ausplow Pty. Ltd. (21) 2025220755 (22) 20.08.2025 (54) A towable air cart
(71) Advanced Accelerator Applications SA (21) 2025220852 (22) 22.08.2025 (54) Stable, concentrated radionuclide complex solutions	(71) Angel Group Co., Ltd. (21) 2025220882 (22) 25.08.2025 (54) Game management system	(71) Avidity Biosciences, Inc. (21) 2025220738 (22) 20.08.2025 (54) Compositions and methods of treating muscle atrophy and myotonic dystrophy
(71) Agency for Science, Technology and Research (21) 2025220795 (22) 21.08.2025 (54) Disrupting the LINC complex for treating laminopathy	(71) APRILE, R. (21) 2025220745 (22) 20.08.2025 (54) AN AUTOMATED EXTERNAL DEFIBRILLATOR (AED) DELIVERY SYSTEM	(71) BASF SE (21) 2025220846 (22) 22.08.2025 (54) Additives to stabilize polyacrylamide co-polymer solutions under high shear conditions
(71) Aiper Global Pte. Ltd. (21) 2025220744 (22) 20.08.2025 (54) Method For Swimming Pool Robot To Clean Along Wall Edge	(71) Aristocrat Technologies, Inc. (21) 2025220721 (22) 20.08.2025 (54) LIGHTING MODULES WITH LENTICULAR SCREENS	(71) Battelle Memorial Institute (21) 2025220820 (22) 22.08.2025 (54) SYSTEMS AND METHODS FOR SIGNAL COMMUNICATION WITH SCALABLE, MODULAR NETWORK NODES
(71) Aktiebolaget SKF (21) 2025220892 (22) 26.08.2025 (54) GUIDE UNIT FOR BICYCLE OR MOTORCYCLE FORK TUBES	(71) Aristocrat Technologies, Inc. (21) 2025220760 (22) 20.08.2025 (54) CONNECTED GAMING USING A MULTI-GAMING DEVICE ARCHITECTURE	(71) Battelle Memorial Institute (21) 2025220896 (22) 26.08.2025 (54) DIFFERENTIAL SEGMENTED APERTURE
Alfred Health see Monash University (21) 2025220723	(71) Aristocrat Technologies, Inc. (21) 2025220761 (22) 20.08.2025 (54) CONNECTED GAMING USING A MULTI-GAMING DEVICE ARCHITECTURE	(71) BGC Partners, Inc (21) 2025220862 (22) 23.08.2025 (54) SYSTEM AND METHOD FOR PROVIDING LATENCY PROTECTION FOR TRADING ORDERS
(71) ALSTOM Holdings (21) 2025220767 (22) 21.08.2025 (54) Sound absorption plate configured for sound absorption in a rail vehicle HVAC unit	(71) Aristocrat Technologies, Inc. (21) 2025220799 (22) 21.08.2025 (54) HOLD AND SPIN REVIVAL SYSTEMS AND METHODS IN ELECTRONIC GAMING	(71) Boston Scientific Neuromodulation Corporation (21) 2025220717 (22) 20.08.2025 (54) Pairing of external communication devices with an implantable medical device via a patient remote controller
(71) Ames Tools Corporation (21) 2025220772 (22) 21.08.2025 (54) Outside corner finishing tool	(71) Arla Foods Amba (21) 2025220875 (22) 25.08.2025 (54) Process for producing beta-lactoglobulin isolates and related methods and uses	(71) Canon Kabushiki Kaisha (21) 2025220871 (22) 25.08.2025 (54) Drum unit, drive transmission unit, cartridge and electrophotographic image forming apparatus
(71) Amgen Inc. (21) 2025220748 (22) 20.08.2025 (54) Method of preparing an antibody pharmaceutical formulation	(71) Ashworth Bros., Inc. (21) 2025220777 (22) 21.08.2025 (54) Spiral conveyor system with direct cage engagement	

Complete Applications Filed - Name Index cont'd

(71) Capbran Holdings, LLC
(21) 2025220787 (22) 21.08.2025
(54) Blender Container with Child Hand Guard

(71) Capital One Services, LLC
(21) 2025220823 (22) 22.08.2025
(54) Systems and methods for cryptographic authentication of contactless cards

(71) Cardinal Health 529, LLC
(21) 2025223754 (22) 26.08.2025
(54) System for re-entering a vessel lumen

(71) CASE WESTERN RESERVE UNIVERSITY
(21) 2025220830 (22) 22.08.2025
(54) COMPOSITIONS AND METHODS OF MODULATING S-NITROSYLATION

(71) CATERPILLAR INC.
(21) 2025220821 (22) 22.08.2025
(54) HOIST CONTROL FOR DUMP BODIES OF HAULING MACHINES

Chisholm, R.D. see Tenfold Technologies, LLC
(21) 2025220809

(71) Clipex IP Limited
(21) 2025220802 (22) 22.08.2025
(54) Method of anchoring posts

(71) Cosstick, J.
(21) 2025220863 (22) 23.08.2025
(54) Verifiable Human Contribution in AI-Assisted Content Provenance

(71) CROWN EQUIPMENT CORPORATION
(21) 2025220743 (22) 20.08.2025
(54) SYSTEMS AND METHODS FOR OPTICAL TARGET BASED INDOOR VEHICLE NAVIGATION

Daiichi Sankyo Company, Limited see National University Corporation Kobe University
(21) 2025220880

Danquah, M.K. see Tenfold Technologies, LLC
(21) 2025220809

(71) Deere & Company
(21) 2025220768 (22) 21.08.2025
(54) A MULTIMODE AUTONOMOUS FARMING MACHINE FOR UNIFORM AND VARIABLE PLANT TREATMENTS

(71) Deere & Company
(21) 2025220778 (22) 21.08.2025
(54) Relative flow detection, error detection and control of agricultural application device

(71) Deere & Company
(21) 2025220785 (22) 21.08.2025
(54) Work machine and method for automatically controlling the trajectory of an implement relative to a target surface grade

(71) Deere & Company
(21) 2025220835 (22) 22.08.2025
(54) Systems and methods for determining cotton quality characteristics and classifying cotton clusters

(71) Deere & Company
(21) 2025220885 (22) 25.08.2025
(54) VARIABLE RATE TREATMENTS BASED ON CROP CANOPY CHARACTERISTICS

(71) Dexcom, Inc.
(21) 2025220758 (22) 20.08.2025
(54) Transcutaneous analyte sensor systems and methods

(71) Dialight Corporation
(21) 2025220905 (22) 26.08.2025
(54) LiFi network and associated method

(71) Direct Biologics LLC
(21) 2025220828 (22) 22.08.2025
(54) Methods and compositions for treating inflammatory conditions associated with infectious disease

(71) Dorel Australia Pty Ltd
(21) 2025220786 (22) 21.08.2025
(54) A child vehicle seat

(71) Edwards, B.
(21) 2025220866 (22) 24.08.2025
(54) Improved tracing aid

(71) Edwards, B.
(21) 2025220867 (22) 24.08.2025
(54) Improved tracing aid

(71) Elanco US Inc.
(21) 2025220819 (22) 22.08.2025
(54) IgG Fc variants for veterinary use

(71) Eli Lilly and Company
(21) 2025220848 (22) 22.08.2025

(54) An incretin analog for use in glycemic control and weight management

(71) F. Hoffmann-La Roche AG; Genentech, Inc.
(21) 2025220841 (22) 22.08.2025
(54) Treatment of ophthalmologic diseases

(71) F. Hoffmann-La Roche AG; Genentech, Inc.
(21) 2025220842 (22) 22.08.2025
(54) Treatment of ophthalmologic diseases

(71) Fasteners for Retail, Inc.
(21) 2025220824 (22) 22.08.2025
(54) RETAIL SHELVING SYSTEM

(71) FIGMA, INC.
(21) 2025220791 (22) 21.08.2025
(54) SYSTEM AND METHOD FOR CUSTOMIZED TEXT ANIMATION

(71) Fisher & Paykel Healthcare Limited
(21) 2025220897 (22) 26.08.2025
(54) NASAL CANNULA ASSEMBLIES AND RELATED PARTS

(71) FISHER & PAYKEL HEALTHCARE LIMITED
(21) 2025220902 (22) 26.08.2025
(54) AUTOMATICALLY ADJUSTING HEADGEAR FOR PATIENT INTERFACE

(71) FISHER & PAYKEL HEALTHCARE LIMITED
(21) 2025220903 (22) 26.08.2025
(54) AUTOMATICALLY ADJUSTING HEADGEAR FOR PATIENT INTERFACE

(71) Five Prime Therapeutics, Inc.
(21) 2025220883 (22) 25.08.2025
(54) B7-H4 antibodies and methods of use thereof

(71) Freenome Holdings, Inc.
(21) 2025220736 (22) 20.08.2025
(54) Transcription factor profiling

(71) Fuzhou Zhijing International Trade Co., Ltd
(21) 2025220763 (22) 20.08.2025
(54) DETACHABLE SMART TRASH CAN

(71) GEARON, M.
(21) 2025220832 (22) 22.08.2025
(54) Wind Turbine

Complete Applications Filed - Name Index cont'd

Genentech, Inc. see Universiteit Utrecht Holding B.V.
(21) 2025220720

(71) Genentech, Inc.
(21) 2025220757 (22) 20.08.2025
(54) Methods of treating residual breast cancer with trastuzumab emtansine

Genentech, Inc. see F. Hoffmann-La Roche AG
(21) 2025220841

Genentech, Inc. see F. Hoffmann-La Roche AG
(21) 2025220842

(71) Genzyme Corporation
(21) 2025220839 (22) 22.08.2025
(54) Sterile chromatography resin and use thereof in manufacturing processes

(71) Genzyme Corporation
(21) 2025220876 (22) 25.08.2025
(54) Marker for acid sphingomyelinase disorders and uses thereof

(71) GNG Electrical Pty Ltd
(21) 2025220792 (22) 21.08.2025
(54) GENERATION LOAD CONTROL

(71) Guanda International Machinery Co., Ltd.
(21) 2025220764 (22) 20.08.2025
(54) Nameplate Printing Machine

(71) Guangdong Oppo Mobile Telecommunications Corp., Ltd.
(21) 2025220884 (22) 25.08.2025
(54) Image decoding method and apparatus relying on intra prediction in image coding system

(71) Guangdong Oppo Mobile Telecommunications Corp., Ltd.
(21) 2025220893 (22) 26.08.2025
(54) Method and device for entropy encoding, decoding video signal

(71) Hiab AB
(21) 2025220747 (22) 20.08.2025
(54) Crane arrangement

(71) Hiab AB
(21) 2025220754 (22) 20.08.2025
(54) Crane arrangement including a pre-operation planning module

(71) Hiab AB
(21) 2025220756 (22) 20.08.2025
(54) Crane arrangement

Hinchee, M.A. see Tenfold Technologies, LLC
(21) 2025220809

(71) HOWMEDICA OSTEONICS CORP.
(21) 2025220705 (22) 19.08.2025
(54) IMPLANT LATTICE STRUCTURE FOR BONE GRAFT APPLICATION AND BONE PREPARATION

(71) HOWMEDICA OSTEONICS CORP.
(21) 2025220732 (22) 20.08.2025
(54) TOTAL STABILIZING KNEE JOINT PROSTHESIS

(71) HOWMEDICA OSTEONICS CORP.
(21) 2025220733 (22) 20.08.2025
(54) INTRAMEDULLARY STEM

(71) HOWMEDICA OSTEONICS CORP.
(21) 2025220734 (22) 20.08.2025
(54) PATELLA TRACKING AND PLANNING

(71) Huawei Technologies Co., Ltd.
(21) 2025220726 (22) 20.08.2025
(54) MIXED NAL UNIT PICTURE CONSTRAINTS IN VIDEO CODING

(71) Hyperion Systems Pty Ltd
(21) 2025220762 (22) 20.08.2025
(54) APPARATUS AND METHOD FOR MANUFACTURING THREE-DIMENSIONAL OBJECTS

(71) HysensBio
(21) 2025220790 (22) 21.08.2025
(54) PHARMACEUTICAL COMPOSITION FOR PREVENTING OR TREATING PERIODONTAL DISEASE OR LUXATED TEETH

(71) IGT
(21) 2025220771 (22) 21.08.2025
(54) SYSTEM AND METHOD FOR TRANSFERRING FUNDS TO AND FROM A GAMING TABLE

(71) IGT
(21) 2025220783 (22) 21.08.2025
(54) SYSTEM AND METHOD FOR INCENTIVIZING TRANSFER OF FUNDS TO A GAMING ESTABLISHMENT ACCOUNT

(71) Imprenditore Pty Limited
(21) 2025220888 (22) 25.08.2025

(54) Power Monitoring and Signal Unit

(71) Inovio Pharmaceuticals, Inc.; The Wistar Institute of Anatomy and Biology
(21) 2025220829 (22) 22.08.2025
(54) Optimized nucleic acid antibody constructs

(71) Inovio Pharmaceuticals, Inc.
(21) 2025220899 (22) 26.08.2025
(54) Vaccines for recurrent respiratory papillomatosis and methods of using the same

(71) InterDigital VC Holdings, Inc.
(21) 2025220810 (22) 22.08.2025
(54) Systems, apparatus and methods for inter prediction refinement with optical flow

(71) Intervet International B.V.
(21) 2025220796 (22) 21.08.2025
(54) Rabies virus vaccine

(71) Iovance Biotherapeutics, Inc.
(21) 2025220776 (22) 21.08.2025
(54) TIL EXPANSION FROM FINE NEEDLE ASPIRATES AND SMALL BIOPSIES

(71) Jinko Solar (Haining) Co., Ltd.
(21) 2025220869 (22) 25.08.2025
(54) PHOTOVOLTAIC MODULE AND METHOD FOR MANUFACTURING PHOTOVOLTAIC MODULE

(71) JINKO SOLAR (HAINING) CO., LTD.; ZHEJIANG JINKO SOLAR CO., LTD.
(21) 2025220860 (22) 22.08.2025
(54) BACK-CONTACT PHOTOVOLTAIC MODULE AND MANUFACTURING METHOD THEREOF

(71) Kabushiki Kaisha Toshiba
(21) 2025220773 (22) 21.08.2025
(54) Fiber, fiber film and acid gas adsorbing-releasing material

Kalliontzis, J. see Kalliontzis, G.
(21) 2025223749

(71) Kalliontzis, G.; Kalliontzis, J.
(21) 2025223749 (22) 26.08.2025
(54) A Hinge Jig and a Jamb Alignment Tool

(71) Khosraviani, F.
(21) 2025220789 (22) 21.08.2025
(54) Adhesive Bandage with Integrated Liquid, Cream (or any other suitable medical)-Filled Medicine Pouch for Controlled Medication Delivery

Complete Applications Filed - Name Index cont'd

KIM, H. see KIM, H.
(21) 2025220801

(71) KIM, H.; KIM, H.
(21) 2025220801 **(22)** 22.08.2025
(54) Hairpiece Chart System with Removable Samples and Digital Information Mapping for Hairdressing Applications

(71) Kite Pharma, Inc.
(21) 2025220739 **(22)** 20.08.2025
(54) Methods of administering chimeric antigen receptor immunotherapy

(71) KITE PHARMA, INC.
(21) 2025220769 **(22)** 21.08.2025
(54) Improving immune cell function

(71) Koninklijke Philips N.V.
(21) 2025220707 **(22)** 19.08.2025
(54) Image signal encoding/decoding method and apparatus therefor

(71) Kop-Coat, Inc.
(21) 2025220766 **(22)** 21.08.2025
(54) SOLUTIONS FOR ENHANCING THE EFFECTIVENESS OF INSECTICIDES AND FUNGICIDES ON LIVING PLANTS AND RELATED METHODS

(71) Lebledor F&B Co., Ltd.
(21) 2025220730 **(22)** 20.08.2025
(54) Beverage sales system

(71) Lewis, M.
(21) 2025220704 **(22)** 19.08.2025
(54) SAFETY CORRIDOR ARRANGEMENT

(71) Liaoning Shoujia Architectural Decoration Engineering Technology Co., Ltd.
(21) 2025220750 **(22)** 20.08.2025
(54) Assembled lightweight composite thermal insulation energy saving board

(71) Liaoning Shoujia Architectural Decoration Engineering Technology Co., Ltd.
(21) 2025220751 **(22)** 20.08.2025
(54) Thermal-insulation and energy-saving wall panel with rapid assembly function

(71) LNW Gaming, Inc.
(21) 2025220901 **(22)** 26.08.2025
(54) Gaming management system and related devices and methods

(71) Mainstay Medical Limited
(21) 2025220837 **(22)** 22.08.2025

(54) SYSTEMS AND METHODS FOR ENHANCING FUNCTION OF SPINE STABILIZATION MUSCLES ASSOCIATED WITH A SPINE SURGERY INTERVENTION

(71) Mako Surgical Corp.
(21) 2025220731 **(22)** 20.08.2025
(54) Knee planning

(71) MAKO Surgical Corp.
(21) 2025220774 **(22)** 21.08.2025
(54) Robotic surgery system for augmented hip arthroplasty procedures

(71) Matatakitoyo Tool Co., Ltd.
(21) 2025220765 **(22)** 21.08.2025
(54) Torque Wrench Apparatus

(71) Medisca Pharmaceutique Inc.
(21) 2025220740 **(22)** 20.08.2025
(54) Pharmaceutical compounding methods and systems

(71) Medos International Sàrl
(21) 2025220834 **(22)** 22.08.2025
(54) Surgical device for spinal fixation

(71) Merck Sharp & Dohme Corp.
(21) 2025220825 **(22)** 22.08.2025
(54) Tablet formulation for CGRP-active compounds

(71) Merck Sharp & Dohme LLC
(21) 2025220879 **(22)** 25.08.2025
(54) Bis-quarternary cinchona alkaloid salts as asymmetric phase transfer catalysts

(71) Metrex Research, LLC
(21) 2025220805 **(22)** 22.08.2025
(54) Headlight and headlight assembly

(71) Mincle Co Pty Ltd
(21) 2025220798 **(22)** 21.08.2025
(54) Injection assembly for a wearable auto-injector, and wearable auto-injector

(71) Minnetronix Neuro, Inc.
(21) 2025220857 **(22)** 22.08.2025
(54) Systems for treating along the central nervous system

(71) Monash University; Alfred Health
(21) 2025220723 **(22)** 20.08.2025
(54) Surgical system and method of use

(71) Morris Industries Ltd.
(21) 2025220826 **(22)** 22.08.2025

(54) AGRICULTURAL IMPLEMENT FRAME ASSEMBLY

(71) Mould, D.R.
(21) 2025220759 **(22)** 20.08.2025
(54) Systems and methods for patient-specific dosing

(71) NANJING CHERVON INDUSTRY CO., LTD.
(21) 2025220904 **(22)** 26.08.2025
(54) CHARGING SYSTEM

(71) NANT HOLDINGS IP, LLC; NANTSTUDIOS, LLC
(21) 2025220895 **(22)** 26.08.2025
(54) DISTRIBUTED COMMAND EXECUTION IN MULTI-LOCATION STUDIO ENVIRONMENTS

NANTSTUDIOS, LLC see NANT HOLDINGS IP, LLC
(21) 2025220895

(71) Nanyang Technological University
(21) 2025220729 **(22)** 20.08.2025
(54) THERAPEUTIC HYDROGEL DEVICE

(71) National University Corporation Kobe University; Daiichi Sankyo Company, Limited
(21) 2025220880 **(22)** 25.08.2025
(54) Anti-SIRPalpha antibody

(71) Nedcon B.V.
(21) 2025220890 **(22)** 26.08.2025
(54) WAREHOUSE FOR THE STORAGE AND RETRIEVAL OF GOODS OR BUNDLES OF GOODS ARRANGED ON LOAD CARRIERS

(71) Neuracle Science Co., Ltd.
(21) 2025220894 **(22)** 26.08.2025
(54) Anti-FAM19A5 antibodies and uses thereof

(71) NSV Group FZCO
(21) 2025220889 **(22)** 25.08.2025
(54) Vehicle Support Platform

(71) NXT BIOMEDICAL, LLC
(21) 2025220770 **(22)** 21.08.2025
(54) RIVET SHUNT AND METHOD OF DEPLOYMENT

(71) Oculis Operations Sàrl
(21) 2025220806 **(22)** 22.08.2025
(54) Method for stabilizing the pH of an aqueous composition comprising a drug

Complete Applications Filed - Name Index cont'd

(71) OE Electrics Limited
(21) 2025220784 (22) 21.08.2025
(54) MODULAR POWER SUPPLY SYSTEM INCLUDING A BATTERY POWER SUPPLY MODULE

(71) Omeros Corporation
(21) 2025220728 (22) 20.08.2025
(54) Monoclonal antibodies, compositions and methods for detecting complement factor D

(71) On Vol Pty Ltd
(21) 2025220861 (22) 22.08.2025
(54) Direct Drive Pendulum Kinetic Energy Harvester

(71) Oxygenium Ltd.
(21) 2025220822 (22) 22.08.2025
(54) Portable system for the production of oxygen

(71) P.A. S.p.A.
(21) 2025220779 (22) 21.08.2025
(54) Rotary jet nozzle assembly for pressure cleaning devices

(71) PAYMENTUS CORPORATION
(21) 2025220844 (22) 22.08.2025
(54) ARTIFICIAL INTELLIGENCE BASED INTEGRATION FRAMEWORKS

Perry, L.M. see Tenfold Technologies, LLC
(21) 2025220809

(71) Pinteric, L.
(21) 2025220859 (22) 22.08.2025
(54) Spider Pallet

(71) Pipeline Medical Technologies, Inc.
(21) 2025220849 (22) 22.08.2025
(54) Method and apparatus for mitral valve chord repair

(71) Plows, F.
(21) 2025220865 (22) 24.08.2025
(54) Botanical Compositions

(71) Poole, G.
(21) 2025220836 (22) 22.08.2025
(54) Age Fresh - a new chemical compound that effectively removes and reduces the smell of Nonenal in elderly persons

(71) Powertech Pty Ltd
(21) 2025220877 (22) 25.08.2025
(54) Ad hoc electric vehicle charging assembly and network

(71) President and Fellows of Harvard College
(21) 2025220847 (22) 22.08.2025
(54) Magnetic levitation

(71) PUTTSHACK LTD
(21) 2025220775 (22) 21.08.2025
(54) STANDALONE AND MULTIGAME MINIATURE GOLF STRUCTURE

(71) Q.E.D Environmental Systems Limited
(21) 2025220874 (22) 25.08.2025
(54) Portable gas analyzer

(71) QuiX Quantum B.V.
(21) 2025220838 (22) 22.08.2025
(54) Finding new practical implementations of universal linear optical meshes

Rajagopal, S. see Tenfold Technologies, LLC
(21) 2025220809

(71) Ranasinha, S.
(21) 2025220868 (22) 24.08.2025
(54) Title of the Invention Gestational Weight Gain Prediction System with Dual-Model Hybrid Forecasting and Historical Trajectory Tracking

Redublo, J.J. see Tenfold Technologies, LLC
(21) 2025220809

(71) RESMED ASIA PTE. LTD.
(21) 2025220782 (22) 21.08.2025
(54) Textile seal with silicone layer

(71) ResMed Pty Ltd
(21) 2025220788 (22) 21.08.2025
(54) PNEUMATIC BLOCK FOR RESPIRATORY PRESSURE THERAPY DEVICE

(71) ResMed Pty Ltd
(21) 2025220816 (22) 22.08.2025
(54) SYSTEMS AND METHODS FOR ACTIVE POWER MANAGEMENT IN A MEDICAL DEVICE

(71) Rocks Gone Pty Ltd
(21) 2025220716 (22) 19.08.2025
(54) EARTH CONDITIONING APPARATUS, SYSTEMS & METHODS

(71) S.C.R. (Engineers) Limited
(21) 2025220856 (22) 22.08.2025
(54) An animal tag

(71) Sandvik Mining and Construction Oy
(21) 2025220891 (22) 26.08.2025
(54) BOLTING RIG AND METHOD FOR ROCK REINFORCING

(71) Schlage Lock Company LLC
(21) 2025220808 (22) 22.08.2025
(54) WIRELESS DEVICE POWER OPTIMIZATION UTILIZING ARTIFICIAL INTELLIGENCE AND/OR MACHINE LEARNING

(71) Schreder S.A.
(21) 2025220855 (22) 22.08.2025
(54) Managing a network comprising multiple communication devices

(71) Self Electronics Co., LTD.; Self Lighting Technology Pty Ltd
(21) 2025220724 (22) 20.08.2025
(54) A lighting control method, device, lighting system, and computer equipment

(71) Self Electronics Co., LTD.; Self Lighting Technology Pty Ltd
(21) 2025220727 (22) 20.08.2025
(54) Energy consumption regulation method, device, lighting system, computer device, and storage medium

(71) Self Electronics Co., LTD.; Self Lighting Technology Pty Ltd
(21) 2025220873 (22) 25.08.2025
(54) Dynamic dimming method, device, lighting system, computer device, and storage medium

Self Lighting Technology Pty Ltd see Self Electronics Co., LTD.
(21) 2025220724

Self Lighting Technology Pty Ltd see Self Electronics Co., LTD.
(21) 2025220727

Self Lighting Technology Pty Ltd see Self Electronics Co., LTD.
(21) 2025220873

(71) SENSE2 PTY LTD
(21) 2025220864 (22) 23.08.2025
(54) SPECTRO#TEMPORAL HELICAL RING (STHR) UNIT CELL WITH PASSIVE NEAR#FIELD RADIATIVE ATHERMALIZATION

(71) Shandong Agricultural University
(21) 2025220858 (22) 22.08.2025

Complete Applications Filed - Name Index cont'd

(54) NITROGEN REGULATORY GENE
TALUX DERIVED FROM WHEAT AND
APPLICATION THEREOF

(71) Shifamed Holdings, LLC
(21) 2025220804 (22) 22.08.2025
(54) PROSTHETIC CARDIAC VALVE
DEVICES, SYSTEMS, AND METHODS

(71) Shinpo Co., Ltd.
(21) 2025220812 (22) 22.08.2025
(54) Heating device and roaster

(71) Sigilon Therapeutics, Inc.
(21) 2025220781 (22) 21.08.2025
(54) Methods, compositions, and implant-
able elements comprising active cells

(71) smartofai
(21) 2025220741 (22) 20.08.2025
(54) The Human to Agent (H2A) Protocol is
defined as a structured set of rules and
mechanisms that govern how AI Agents
(or digital colleagues) interact with hu-
man users through enterprise commu-
nication channels. It operates on top of
existing transport protocols and adds
semantic, behavioural, and operational
intelligence to enable human-equivalent
collaboration.

(71) SPYDERTECH CONSULTING PTY
LTD
(21) 2025220811 (22) 22.08.2025
(54) HANDLER OBJECT FOR WORKFLOW
MANAGEMENT SYSTEM

(71) Stamm Vegh Corporation
(21) 2025220737 (22) 20.08.2025
(54) Continuous flow microbioreactor

(71) Stryker Corporation
(21) 2025220803 (22) 22.08.2025
(54) Surgical irrigation cassette

(71) Stryker Corporation
(21) 2025220807 (22) 22.08.2025
(54) Ultrasonic surgical handpiece assembly

(71) Suntory Holdings Limited
(21) 2025220878 (22) 25.08.2025
(54) Composition

(71) Syngenta Crop Protection AG
(21) 2025220851 (22) 22.08.2025
(54) Fungicidal compositions

(71) SYSTEMS IP PTY LTD
(21) 2025220827 (22) 22.08.2025
(54) A playground apparatus with overpass

(71) Systems Spray-Cooled, Inc.
(21) 2025220843 (22) 22.08.2025
(54) Dynamic cooling of a metallurgical fur-
nace

(71) TAIYUAN UNIVERSITY OF TECHNO-
LOGY
(21) 2025220818 (22) 22.08.2025
(54) METHOD FOR EVALUATING WORK-
ING FACE STRAIGHTNESS BASED
ON FULL-POSE SPATIOTEMPORAL
TRANSFORMATION

(71) Techtronic Cordless GP
(21) 2025220794 (22) 21.08.2025
(54) Nozzle Attachment For A High-Pre-
sure Cleaning System

(71) Techtronic Cordless GP
(21) 2025220797 (22) 21.08.2025
(54) Self-Sharpening Mower Blade

(71) TEMPUS STEEL LTD
(21) 2025220725 (22) 20.08.2025
(54) STRUCTURE OF CARBIDE STEEL
ROD EMBEDDED IN STEEL MATRIX
AND COMPOSITE CASTING PRO-
CESS

(71) Tenfold Technologies, LLC; Danquah,
M.K.; Chisholm, R.D.; Welsh, A.K.;
Perry, L.M.; Hinchee, M.A.; Rajagopal,
S.; Redublo, J.J.
(21) 2025220809 (22) 22.08.2025
(54) Biological degradation of low-rank coals

(71) The Board of Regents of The University
of Texas System
(21) 2025220887 (22) 25.08.2025
(54) Lipid nanoparticle compositions for de-
livery of mRNA and long nucleic acids

(71) The Board of Trustees of the University
of Illinois
(21) 2025220735 (22) 20.08.2025
(54) Hinokitiol analogues, methods of pre-
paring and pharmaceutical composi-
tions thereof

(71) The BOT of the Leland Stanford Junior
University
(21) 2025220813 (22) 22.08.2025
(54) Treatment of post-bariatric hypogly-
cemia with GLP-1 antagonists

(71) The Raymond Corporation
(21) 2025220742 (22) 20.08.2025
(54) Air circulation for heat transfer in a ma-
terial handling vehicle battery

(71) The Raymond Corporation
(21) 2025220749 (22) 20.08.2025
(54) Material handling vehicle battery with
advanced charging features

(71) The Raymond Corporation
(21) 2025220752 (22) 20.08.2025
(54) Material handling vehicle battery with
isolated switching devices

(71) The Raymond Corporation
(21) 2025220753 (22) 20.08.2025
(54) Sealed modular battery enclosure for a
material handling vehicle

(71) The Regents of the University of Cali-
fornia
(21) 2025220845 (22) 22.08.2025
(54) COGNITION AND MEMORY EN-
HANCEMENT VIA MULTIPLE ODOR-
ANT STIMULATION

(71) The United States of America, as rep-
resented by the Secretary, Department
of Health and Human Services
(21) 2025220853 (22) 22.08.2025
(54) Bicistronic chimeric antigen receptors
and their uses

**The Wistar Institute of Anatomy and Bio-
logy see Inovio Pharmaceuticals, Inc.**
(21) 2025220829

(71) Tillotts Pharma AG
(21) 2025220793 (22) 21.08.2025
(54) DELAYED RELEASE DRUG FOR-
MULATION COMPRISING AN OUT-
ER LAYER WITH AN ENZYMATIC-
ALLY DEGRADABLE POLYMER, ITS
COMPOSITION AND ITS METHOD OF
MANUFACTURING

(71) TONGWEI SOLAR (MEISHAN) CO.,
LTD.
(21) 2025220831 (22) 22.08.2025
(54) SOLAR CELL, PREPARATION METH-
OD THEREOF, AND PHOTOVOLTAIC
MODULE

(71) Toyota Jidosha Kabushiki Kaisha
(21) 2025220722 (22) 20.08.2025
(54) Electrical storage device and method of
detecting impact load input to electrical
storage device

(71) Translate Bio, Inc.
(21) 2025220814 (22) 22.08.2025
(54) DRY POWDER FORMULATIONS FOR
MESSENGER RNA

Complete Applications Filed - Name Index cont'd

(71) Translate Bio, Inc.
(21) 2025220817 (22) 22.08.2025
(54) PEG LIPIDOID COMPOUNDS

(71) Transportation IP Holdings, LLC
(21) 2025220708 (22) 19.08.2025
(54) SYSTEM AND METHOD OF OFF-BOARD OBJECT DETECTION BY A VEHICLE

(71) Transportation IP Holdings, LLC
(21) 2025220714 (22) 19.08.2025
(54) VEHICLE MONITORING AND CONTROL SYSTEM AND METHOD

(71) Unigen, Inc.
(21) 2025220850 (22) 22.08.2025
(54) Compositions for regulating homeostasis of cortisol and improving sleep quality and methods of use and production thereof

UNIVERSIDADE FEDERAL DE OURO PRETO – UFOP see VALE S.A.
(21) 2025220833

(71) Universiteit Utrecht Holding B.V.; Genentech, Inc.
(21) 2025220720 (22) 20.08.2025
(54) Methods for middle down antibody characterization

(71) VALE S.A.; ASSOCIAÇÃO INSTITUTO TECNOLÓGICO VALE - ITV; UNIVERSIDADE FEDERAL DE OURO PRETO – UFOP
(21) 2025220833 (22) 22.08.2025
(54) Method and system for optimizing the replacement of grinding media in wet ball mills, and controller-readable medium

(71) Victory Software Limited
(21) 2025223740 (22) 26.08.2025
(54) AN ONLINE COMMUNICATION SYSTEM

(71) Viking Therapeutics, Inc.
(21) 2025220854 (22) 22.08.2025
(54) Compositions and methods for the treatment of Liver Disorders

(71) Volvo Autonomous Solutions AB
(21) 2025220719 (22) 20.08.2025
(54) Updating zones for autonomous vehicles

(71) Waters, J.E.
(21) 2025220906 (22) 26.08.2025

(54) BATTERY MODULES AND SYSTEMS FOR REMOTE COMMAND AND CONTROL OF SAME

(71) Wave Life Sciences Ltd.
(21) 2025220872 (22) 25.08.2025
(54) Oligonucleotide compositions and methods thereof

Welsh, A.K. see Tenfold Technologies, LLC
(21) 2025220809

(71) WONDERLAND SWITZERLAND AG
(21) 2025220815 (22) 22.08.2025
(54) Safety Seat

(71) Xenioopro GmbH
(21) 2025220746 (22) 20.08.2025
(54) Aromatic molecules for use in the treatment of pathological conditions

(71) Xiamen Galenpoo Kitchen&Bathroom Technology Co.,Ltd.
(21) 2025223752 (22) 26.08.2025
(54) FALL-PREVENTION MOVABLE WALL MOUNT

(71) Xu, Z.
(21) 2025220870 (22) 25.08.2025
(54) Garment-Integrated Condom Retaining System with Dual-Barrier Protection

ZHEJIANG JINKO SOLAR CO., LTD. see JINKO SOLAR (HAINING) CO., LTD.;
(21) 2025220860

Numerical Index

2025220704	Lewis, M.	2025220775	PUTTSHACK LTD
2025220705	HOWMEDICA OSTEONICS CORP.	2025220776	Iovance Biotherapeutics, Inc.
2025220707	Koninklijke Philips N.V.	2025220777	Ashworth Bros., Inc.
2025220708	Transportation IP Holdings, LLC	2025220778	Deere & Company
2025220714	Transportation IP Holdings, LLC	2025220779	P.A. S.p.A.
2025220716	Rocks Gone Pty Ltd	2025220781	Sigilon Therapeutics, Inc.
2025220717	Boston Scientific Neuromodulation Corporation	2025220782	RESMED ASIA PTE. LTD.
2025220718	ABB Schweiz AG	2025220783	IGT
2025220719	Volvo Autonomous Solutions AB	2025220784	OE Electrics Limited
2025220720	Universiteit Utrecht Holding B.V.; Genentech, Inc.	2025220785	Deere & Company
2025220721	Aristocrat Technologies, Inc.	2025220786	Dorel Australia Pty Ltd
2025220722	Toyota Jidosha Kabushiki Kaisha	2025220787	Capbran Holdings, LLC
2025220723	Monash University; Alfred Health	2025220788	ResMed Pty Ltd
2025220724	Self Electronics Co., LTD.; Self Lighting Technology Pty Ltd	2025220789	Khosraviani, F.
2025220725	TEMPUS STEEL LTD	2025220790	HysensBio
2025220726	Huawei Technologies Co., Ltd.	2025220791	FIGMA, INC.
2025220727	Self Electronics Co., LTD.; Self Lighting Technology Pty Ltd	2025220792	GNG Electrical Pty Ltd
2025220728	Omeros Corporation	2025220793	Tillotts Pharma AG
2025220729	Nanyang Technological University	2025220794	Techtronic Cordless GP
2025220730	Lebledor F&B Co., Ltd.	2025220795	Agency for Science, Technology and Research
2025220731	Mako Surgical Corp.	2025220796	Intervet International B.V
2025220732	HOWMEDICA OSTEONICS CORP.	2025220797	Techtronic Cordless GP
2025220733	HOWMEDICA OSTEONICS CORP.	2025220798	Mincle Co Pty Ltd
2025220734	HOWMEDICA OSTEONICS CORP.	2025220799	Aristocrat Technologies, Inc.
2025220735	The Board of Trustees of the University of Illinois	2025220801	KIM, H.; KIM, H.
2025220736	Freenome Holdings, Inc.	2025220802	Clipex IP Limited
2025220737	Stamm Vegh Corporation	2025220803	Stryker Corporation
2025220738	Avidity Biosciences, Inc.	2025220804	Shifamed Holdings, LLC
2025220739	Kite Pharma, Inc.	2025220805	Metrex Research, LLC
2025220740	Medisca Pharmaceutique Inc.	2025220806	Oculus Operations Sàrl
2025220741	smartofai	2025220807	Stryker Corporation
2025220742	The Raymond Corporation	2025220808	Schlage Lock Company LLC
2025220743	CROWN EQUIPMENT CORPORATION	2025220809	Tenfold Technologies, LLC; Danquah, M.K.; Chisholm, R.D.; Welsh, A.K.; Perry, L.M.; Hinchee, M.A.; Rajagopal, S.; Redublo, J.J.
2025220744	Aiper Global Pte. Ltd.	2025220810	InterDigital VC Holdings, Inc.
2025220745	APRILE, R.	2025220811	SPYDERTECH CONSULTING PTY LTD
2025220746	Xeniopro GmbH	2025220812	Shinpo Co., Ltd.
2025220747	Hiab AB	2025220813	The BOT of the Leland Stanford Junior University
2025220748	Amgen Inc.	2025220814	Translate Bio, Inc.
2025220749	The Raymond Corporation	2025220815	WONDERLAND SWITZERLAND AG
2025220750	Liaoning Shoujia Architectural Decoration Engineering Technology Co., Ltd.	2025220816	ResMed Pty Ltd
2025220751	Liaoning Shoujia Architectural Decoration Engineering Technology Co., Ltd.	2025220817	Translate Bio, Inc.
2025220752	The Raymond Corporation	2025220818	TAIYUAN UNIVERSITY OF TECHNOLOGY
2025220753	The Raymond Corporation	2025220819	Elanco US Inc.
2025220754	Hiab AB	2025220820	Battelle Memorial Institute
2025220755	Ausplow Pty. Ltd.	2025220821	CATERPILLAR INC.
2025220756	Hiab AB	2025220822	Oxygenium Ltd.
2025220757	Genentech, Inc.	2025220823	Capital One Services, LLC
2025220758	Dexcom, Inc.	2025220824	Fasteners for Retail, Inc.
2025220759	Mould, D.R.	2025220825	Merck Sharp & Dohme Corp.
2025220760	Aristocrat Technologies, Inc.	2025220826	Morris Industries Ltd.
2025220761	Aristocrat Technologies, Inc.	2025220827	SYSTEMS IP PTY LTD
2025220762	Hyperion Systems Pty Ltd	2025220828	Direct Biologics LLC
2025220763	Fuzhou Zhijing International Trade Co., Ltd	2025220829	Inovio Pharmaceuticals, Inc.; The Wistar Institute of Anatomy and Biology
2025220764	Guanda International Machinery Co., Ltd.	2025220830	CASE WESTERN RESERVE UNIVERSITY
2025220765	Matatakitoyo Tool Co., Ltd.	2025220831	TONGWEI SOLAR (MEISHAN) CO., LTD.
2025220766	Kop-Coat, Inc.	2025220832	GEARON, M.
2025220767	ALSTOM Holdings	2025220833	VALE S.A.; ASSOCIAÇÃO INSTITUTO TECNOLÓGICO VALE - ITV; UNIVERSIDADE FEDERAL DE OURO PRETO – UFOP
2025220768	Deere & Company	2025220834	Medos International Sàrl
2025220769	KITE PHARMA, INC.	2025220835	Deere & Company
2025220770	NXT BIOMEDICAL, LLC	2025220836	Poole, G.
2025220771	IGT	2025220837	Mainstay Medical Limited
2025220772	Ames Tools Corporation	2025220838	QuiX Quantum B.V.
2025220773	Kabushiki Kaisha Toshiba	2025220839	Genzyme Corporation
2025220774	MAKO Surgical Corp.		

Complete Applications Filed - Numerical Index cont'd

2025220840	Angel Group Co., Ltd.	2025223740	Victory Software Limited
2025220841	F. Hoffmann-La Roche AG; Genentech, Inc.	2025223749	Kalliontzis, G.; Kalliontzis, J.
2025220842	F. Hoffmann-La Roche AG; Genentech, Inc.	2025223752	Xiamen Galenpoo Kitchen&Bathroom Technology Co.,Ltd.
2025220843	Systems Spray-Cooled, Inc.	2025223754	Cardinal Health 529, LLC
2025220844	PAYMENTUS CORPORATION		
2025220845	The Regents of the University of California		
2025220846	BASF SE		
2025220847	President and Fellows of Harvard College		
2025220848	Eli Lilly and Company		
2025220849	Pipeline Medical Technologies, Inc.		
2025220850	Unigen, Inc.		
2025220851	Syngenta Crop Protection AG		
2025220852	Advanced Accelerator Applications SA		
2025220853	The United States of America, as represented by the Secretary, Department of Health and Human Services		
2025220854	Viking Therapeutics, Inc.		
2025220855	Schreder S.A.		
2025220856	S.C.R. (Engineers) Limited		
2025220857	Minnetronix Neuro, Inc.		
2025220858	Shandong Agricultural University		
2025220859	Pinteric, L.		
2025220860	JINKO SOLAR (HAINING) CO., LTD.;; ZHEJIANG JINKO SOLAR CO., LTD.		
2025220861	On Vol Pty Ltd		
2025220862	BGC Partners, Inc		
2025220863	Cosstick, J.		
2025220864	SENSE2 PTY LTD		
2025220865	Plows, F.		
2025220866	Edwards, B.		
2025220867	Edwards, B.		
2025220868	Ranasinha, S.		
2025220869	Jinko Solar (Haining) Co., Ltd.		
2025220870	Xu, Z.		
2025220871	Canon Kabushiki Kaisha		
2025220872	Wave Life Sciences Ltd.		
2025220873	Self Electronics Co., LTD.; Self Lighting Technology Pty Ltd		
2025220874	Q.E.D Environmental Systems Limited		
2025220875	Arla Foods Amba		
2025220876	Genzyme Corporation		
2025220877	Powertech Pty Ltd		
2025220878	Suntory Holdings Limited		
2025220879	Merck Sharp & Dohme LLC		
2025220880	National University Corporation Kobe University; Daiichi Sankyo Company, Limited		
2025220881	Angel Group Co., Ltd.		
2025220882	Angel Group Co., Ltd.		
2025220883	Five Prime Therapeutics, Inc.		
2025220884	Guangdong Oppo Mobile Telecommunications Corp., Ltd.		
2025220885	Deere & Company		
2025220886	3DMorphic Pty Ltd		
2025220887	The Board of Regents of The University of Texas System		
2025220888	Imprenditore Pty Limited		
2025220889	NSV Group FZCO		
2025220890	Nedcon B.V.		
2025220891	Sandvik Mining and Construction Oy		
2025220892	Aktiebolaget SKF		
2025220893	Guangdong Oppo Mobile Telecommunications Corp., Ltd.		
2025220894	Neuracle Science Co., Ltd.		
2025220895	NANT HOLDINGS IP, LLC; NANTSTUDIOS, LLC		
2025220896	Battelle Memorial Institute		
2025220897	Fisher & Paykel Healthcare Limited		
2025220899	Inovio Pharmaceuticals, Inc.		
2025220901	LNW Gaming, Inc.		
2025220902	FISHER & PAYKEL HEALTHCARE LIMITED		
2025220903	FISHER & PAYKEL HEALTHCARE LIMITED		
2025220904	NANJING CHERVON INDUSTRY CO., LTD.		
2025220905	Dialight Corporation		
2025220906	Waters, J.E.		

Applications Lapsed, Refused Or Withdrawn, Patents Ceased or Expired

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

The codes next to each number have the following meanings:

Code Meaning

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

2005

2005203592 (14)	2005203598 (14)	2005203650 (14)
2005203661 (14)	2005203669 (14)	2005203686 (14)
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2005272655 (14)	2005272821 (14)	2005273092 (14)
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2018

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2019221798 (4C) 2019222523 (14) 2019223671 (14)
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2019340424 (5C) 2019350850 (5C) 2019369299 (5C)
2019369396 (5C) 2019372358 (5C) 2019374744 (5C)
2019377515 (5C) 2019384733 (5C) 2019387508 (5C)
2019389126 (5C) 2019390206 (5C) 2019392673 (5C)
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2020

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2020217786 (5C) 2020218267 (4C) 2020218367 (4C)
2020218530 (4C) 2020218546 (4C) 2020218564 (4C)
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2020219355 (4C) 2020220196 (14) 2020220232 (4C)
2020220334 (4C) 2020220897 (14) 2020221046 (4C)
2020221839 (14) 2020222120 (4C) 2020222134 (4C)
2020222397 (4C) 2020222884 (4C) 2020223338 (4C)
2020223456 (4C) 2020226304 (4C) 2020229286 (14)
2020241392 (25D) 2020246873 (4C) 2020248982 (4C)
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2021

2021100765 (22E) 2021100790 (22E) 2021100816 (22E)
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2021200803 (4B) 2021200823 (4A) 2021200824 (14)
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2021225220 (1B) 2021225238 (1B) 2021226469 (4C)
2021227333 (4B) 2021227543 (4B) 2021227740 (4B)
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2021272534 (4B) 2021277094 (4B) 2021282431 (4C)
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2021335811 (1B) 2021336117 (1B) 2021336445 (1B)
2021336446 (1B) 2021336524 (1B) 2021336529 (1B)
2021336542 (1B) 2021336547 (1B) 2021336634 (1B)
2021336658 (1B) 2021336726 (1B) 2021336788 (1B)
2021336911 (1B) 2021337109 (1B) 2021337226 (1B)
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2021338380 (1B) 2021338411 (1B) 2021338497 (1B)
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2021338594 (1B) 2021338604 (1B) 2021338700 (1B)
2021338763 (1B) 2021338955 (1B) 2021339233 (1B)
2021339463 (1B) 2021339479 (1B) 2021339589 (1B)
2021339641 (1B) 2021340274 (1B) 2021340275 (1B)
2021340286 (1B) 2021340536 (1B) 2021340698 (1B)
2021340972 (1B) 2021341258 (1B) 2021341351 (1B)
2021341624 (1B) 2021341628 (1B) 2021341824 (1B)
2021341939 (1B) 2021341943 (1B) 2021341944 (1B)
2021341955 (1B) 2021341998 (1B) 2021342204 (1B)
2021342306 (1B) 2021342311 (1B) 2021344830 (1B)
2021349942 (5C) 2021372262 (25D) 2021425831 (4A)
2021426928 (4A) 2021427558 (4A)

2022

2022100106 (22) 2022200365 (4C) 2022201121 (14)
2022202512 (14) 2022202522 (14) 2022211794 (4C)
2022224866 (4C) 2022226932 (5C) 2022227430 (5C)
2022231539 (5C) 2022262359 (5C) 2022266610 (5C)
2022277181 (5C) 2022279079 (5C) 2022283952 (5C)
2022299145 (5C) 2022374107 (12A) 2022386617 (25D)

2023

2023202108 (5C) 2023202632 (5C) 2023203116 (5C)
2023203641 (5C) 2023203699 (5C) 2023203873 (5C)
2023204347 (5C) 2023206104 (5C) 2023212407 (5C)
2023222872 (5C) 2023222896 (5C) 2023229503 (5C)
2023229582 (5C) 2023242247 (5C) 2023254938 (5C)
2023266229 (5C) 2023278126 (5C)

2024

2024200901 (4C) 2024203399 (5CN) 2024203577 (4C)
2024204659 (4C) 2024204686 (5C) 2024902609 (12AN)
2024902626 (12AN) 2024902631 (12AN) 2024902633 (12AN)
2024902634 (12AN) 2024902905 (12AN)

2025

2025204168 (1B) 2025204365 (7AN) 2025204447 (7BN)
2025204491 (7BN) 2025204511 (7BN) 2025205361 (12AN)
2025208441 (12B) 2025902529 (12AN)

Assignments before Grant, Section 113

2020

2020293986 Yield10 Bioscience, Inc. The application has been assigned to **NUSEED NUTRITIONAL US INC.**

2020337732 CELLORA LIMITED The application has been assigned to **LINCOLN UNIVERSITY; CELLORA LIMITED**

Assignments before Grant, Section 113

2020360399 Lee, Jin; Liu, Qin; Mutlu, Onur; The Board of Trustees of The Leland Stanford Junior University The application has been assigned to **The Board of Trustees of The Leland Stanford Junior University**

2020404610 Niantic, Inc. The application has been assigned to **Niantic Spatial, Inc.**

2020409014 Niantic, Inc. The application has been assigned to **Niantic Spatial, Inc.**

2020409015 Niantic, Inc. The application has been assigned to **Niantic Spatial, Inc.**

2020444035 Sandvik Ltd; SANDVIK MINING AND ROCK TECHNOLOGY INDIA PRIVATE LIMITED The application has been assigned to **SANDVIK LTD**

2021

2021267691 Les Laboratoires Servier; Oncodesign Precision Medicine (OPM) The application has been assigned to **Oncodesign Precision Medicine (OPM)**

2021324821 Yield10 Bioscience, Inc. The application has been assigned to **NUSEED NUTRITIONAL US INC.**

2021389014 UNIVERSITY OF DUNDEE The application has been assigned to **GLEN CLOVA SCIENTIFIC LIMITED**

2022

2022244614 KABUSHIKI KAISHA TOSHIBA; TOSHIBA INFRASTRUCTURE SYSTEMS & SOLUTIONS CORPORATION The application has been assigned to **Kabushiki Kaisha Toshiba**

2022247450 NIAN TIC, INC. The application has been assigned to **Niantic Spatial, Inc.**

2022254531 NIAN TIC, INC. The application has been assigned to **Niantic Spatial, Inc.**

2022282850 NIAN TIC, INC. The application has been assigned to **Niantic Spatial, Inc.**

2022290065 KABUSHIKI KAISHA TOSHIBA; TOSHIBA INFRASTRUCTURE SYSTEMS & SOLUTIONS CORPORATION The application has been assigned to **Kabushiki Kaisha Toshiba**

2022296936 NIAN TIC, INC. The application has been assigned to **Niantic Spatial, Inc.**

2022341689 KABUSHIKI KAISHA TOSHIBA; TOSHIBA INFRASTRUCTURE SYSTEMS & SOLUTIONS CORPORATION The application has been assigned to **Kabushiki Kaisha Toshiba**

2022382108 NIAN TIC, INC. The application has been assigned to **Niantic Spatial, Inc.**

2022392980 MEDSHINE DISCOVERY INC. The application has been assigned to **Jiangsu Deyuan Pharmaceutical Co., Ltd.**

Assignments before Grant, Section 113

2022401687 XDI HOLDINGS, LLC The application has been assigned to **HEAT IP HOLDCO, LLC**

2022410057 NIAN TIC, INC. The application has been assigned to **Niantic Spatial, Inc.**

2022412069 NIAN TIC, INC. The application has been assigned to **Niantic Spatial, Inc.**

2023

2023201431 MeiraGTx UK II Limited The application has been assigned to **MeiraGTx Gene Regulation Limited**

2023202549 Custom Plastics Engineering Pty Ltd The application has been assigned to **Doors 4 Pawz Pty Ltd**

2023203453 Hunt Developments (UK) LTD.; Imperial College Innovations Limited The application has been assigned to **Hansel, Trevor; Hunt Developments (UK) LTD.**

2023227456 NIAN TIC, INC. The application has been assigned to **Niantic Spatial, Inc.**

2023265561 CX ENGINEERING SPOLKA Z OGRANICZONA ODPOWIEDZIALNOSCIA The application has been assigned to **STRABISCAN Spolka Z Ograniczona Odpowiedzialnoscia**

2023270496 NIAN TIC, INC. The application has been assigned to **Niantic Spatial, Inc.**

2023275895 LEIBNIZ-INSTITUT FÜR IMMUNOTHERAPIE (LIT); UNIVERSITÄT REGENSBURG The application has been assigned to **LEIBNIZ-INSTITUT FÜR IMMUNOTHERAPIE (LIT)**

2023284238 KYOWA HAKKO BIO CO., LTD. The application has been assigned to **Plumino Precision Fermentation Japan Co., Ltd.**

2023286612 AX CEND, LLC The application has been assigned to **LC Acquisition, LLC**

2023298332 NIAN TIC, INC. The application has been assigned to **Niantic Spatial, Inc.**

2023309340 UNIVERSITY OF DUNDEE The application has been assigned to **GLEN CLOVA SCIENTIFIC LIMITED**

2023313623 NIAN TIC, INC. The application has been assigned to **Niantic Spatial, Inc.**

2024

2024202441 Kabushiki Kaisha Toshiba; Toshiba Infrastructure Systems & Solutions Corporation The application has been assigned to **Kabushiki Kaisha Toshiba**

2024203954 VQ, INC. The application has been assigned to **Tommy Enterprises Inc.**

2024205702 YIELD10 BIOSCIENCE, INC. The application has been assigned to **NUSEED NUTRITIONAL US INC.**

Assignments before Grant, Section 113

2024208810 **PIETERSE, Peter** The application has been assigned to **PIETERSE, Craig**

2024218475 **CUPRON, INC.** The application has been assigned to **Cupron Performance Additives, Inc.**

2025

2025213577 **Zimmerman, Lior; Lavion, Amit** The application has been assigned to **Living in Sunshine LLC**

Extensions of Time, Section 223

Applications Received

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

2008

2008324771 **Rubinshtein, P.** An application to extend the time from 10 Nov 2024 to 10 Jul 2025 in which to pay a renewal fee has been filed . Address for service - Peter Rubinshtein 1 High St Unley Park SA 5061 AU

Applications Allowed - Section 223(2)

2014

2014315110 **Adare Pharmaceuticals, Inc.** The time in which to pay a renewal fee has been extended to 05 Apr 2025 . Address for service - Pizzey's Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2018

2018253572 **Coca-Cola Europacific Partners Australia Pty Limited** The time in which to pay a continuation fee has been extended to 25 May 2025 . Address for service - Griffith Hack Level 15, 376-390 Collins Street Melbourne VIC 3000 AU

2021

2021286921 **Insinöörtoimisto CM-Rakentajat Oy** The time in which to request examination has been extended to 18 Jun 2025 . Address for service - Griffith Hack Level 15, 376-390 Collins Street Melbourne VIC 3000 AU

2021300384 **American Regent, Inc.** The time in which to request examination has been extended to 08 Jul 2025 . Address for service - MBIP PO Box 78 Red Hill QLD 4059 AU

2024

2024201122 **The Children's Hospital of Philadelphia** The time in which to pay a continuation fee has been extended to 30 Apr 2025 . Address for service - Griffith Hack Level 15, 376-390 Collins Street Melbourne VIC 3000 AU

2024202258 **2WP International Pty Ltd** The time in which to pay a continuation fee has been extended to 10 Apr 2025 . Address for service - Davies Collison Cave Pty Ltd Level 28, 500 Bourke Street MELBOURNE VIC 3000 AU

Extensions of Time, Section 223

2025

2025201858 **Kostecki, A.** The time in which to make a further application for a divisional patent has been extended to 14 Mar 2025 . Address for service - Adams Pluck PO Box 905 HORNSBY NSW 2077 AU

Amendments

Applications for Amendment

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

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

2015

2015259228 **Process control systems and methods for use with filters and filtration processes Amgen Inc.** The nature of the amendment is as shown in the statement(s) filed 11 Feb 2025 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2019

2019221549 **Methods and reagents for detecting and assessing genotoxicity Twinstrand Biosciences, Inc.** The nature of the amendment is as shown in the statement(s) filed 06 Aug 2025 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2019321583 **Formulations of AG10 Eidos Therapeutics, Inc.** The nature of the amendment is as shown in the statement(s) filed 20 Aug 2025 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2019383693 **Dried biological compositions and methods thereof Evonik Operations GmbH** The nature of the amendment is as shown in the statement(s) filed 15 Aug 2025 . Address for service - AJ PARK PO Box 949 Wellington 6140 NZ

2020

2020256075 **Use of oncolytic viruses in the neoadjuvant therapy of cancer Amgen Inc.** The nature of the amendment is as shown in the statement(s) filed 21 Aug 2025 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2020331879 **Treatment of cancer with a combination of an antibody that binds LGR5 and EGFR and a topoisomerase I inhibitor. Merus N.V.** The nature of the amendment is as shown in the statement(s) filed 30 Jul 2025 . Address for service - FPA Patent Attorneys Pty Ltd Level 19, South Tower 80 Collins Street Melbourne VIC 3000 AU

2021

2021333553 **Medication delivery device with sensing system Eli Lilly and Company** The nature of the amendment is as shown in the statement(s) filed 14 Aug 2025 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2022

2022216184 **EFFICIENT 2-STEP PROCESS FOR THE DIRECT PRODUCTION OF LIQUID FUELS FROM CARBON DIOXIDE AND HYDROGEN INFINIUM TECHNOLOGY, LLC** The nature of the

Amendments

amendment is as shown in the statement(s) filed 04 Aug 2025 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2022325398 **DRY POWDER MEDICAMENT INHALER NORTON (WATERFORD) LIMITED** The nature of the amendment is as shown in the statement(s) filed 27 May 2025 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2023

2023208096 Process and System for Generating Biodecomposition Products **Hydrobe Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 29 Jul 2025 . Address for service - Grif-fith Hack Level 15, 376-390 Collins Street Melbourne VIC 3000 AU

Amendments Made

2006

2006322028 **Amgen Inc.** The nature of the amendment is as shown in the statements filed 06 Feb 2025 and 20 May 2025

2019

2019283407 **Kardion GmbH** The nature of the amendment is as shown in the statement filed 06 May 2025

2019345848 **CTEK Sweden AB** The nature of the amendment is as shown in the statement filed 24 Apr 2025

2019399135 **Orbis Mining Pty Ltd** The nature of the amendment is as shown in the statement filed 12 May 2025

2019451270 **Synthis Therapeutics, Inc.** The nature of the amendment is: Amend the invention title to read ANTIBODY-ALK5 INHIBITOR CONJUGATES AND THEIR USES

2021

2021104744 **Shenyang Shunyi Technology Co., Ltd.** The nature of the amendment is: Amend the name of the inventor to read LI, Yingshun and ZHAO, Yuxin

2021201367 **Fuzhou Autran Industrial Co., Ltd** The nature of the amendment is as shown in the statement filed 14 Apr 2025

2021229184 **HONEYWELL INTERNATIONAL INC.** The nature of the amendment is: Amend the invention title to read ULTRASONIC TRANSDUCER HEALTH STATUS MONITOR

2021280328 **Amilyfe, LLC; University of Florida Research Foundation, Inc.** The nature of the amendment is: To amend the applicant name to Amilyfe, LLC and University of Florida Research Foundation, Inc.

2021284284 **Amilyfe, LLC; University of Florida Research Foundation, Inc.** The nature of the amendment is: To amend the applicant name to Amilyfe, LLC and University of Florida Research Foundation, Inc. and Amilyfe, LLC and University of Florida Research Foundation, Inc.

Amendments

2021334407 **CONTACT TECHNOLOGIES PTY LTD** The nature of the amendment is: To amend the applicant name to CONTACT TECHNOLOGIES PTY LTD

2021356194 **ALDORIA** The nature of the amendment is: To amend the applicant name to ALDORIA

2021438351 **NOKIA TECHNOLOGIES OY** The nature of the amendment is as shown in the statement filed 28 May 2025

2022

2022241064 **ALDORIA** The nature of the amendment is: To amend the applicant name to ALDORIA

2022335151 **ADVANCELL PTY LIMITED** The nature of the amendment is: To amend the applicant name to ADVANCELL PTY LIMITED

2022343399 **HAKA GROUPS PARTICIPAÇÕES DE NEGÓCIOS S/A** The nature of the amendment is: Amend the invention title to read CONVEYOR FOR GRANULAR MATERIAL DRIVEN BY LINEAR INDUCTION MOTOR WITH DOUBLE-SIDED PRIMARY AND LONG-SECTIONED SECONDARY FOR BELT ALIGNMENT

2022382090 **FLSMIDTH A/S** The nature of the amendment is as shown in the statement filed 23 May 2025

2022434150 **BEIJING ROBOROCK TECHNOLOGY CO., LTD.** The nature of the amendment is: Amend the invention title to read AUTOMATIC CLEANING DEVICE AND SYSTEM

2023

2023222822 **Nokia Technologies Oy** The nature of the amendment is as shown in the statement filed 13 May 2025

2023242749 **COHERUS ONCOLOGY, INC.** The nature of the amendment is: To amend the applicant name to COHERUS ONCOLOGY, INC.

2023269134 **REGENERON PHARMACEUTICALS, INC.** The nature of the amendment is: Amend the name of the inventor to read SABIN, Leah; KYRATSOUS, Christos and EDELMANN, Kurt

2023308563 **TOOLBRO INNOVATORS, LLC** The nature of the amendment is as shown in the statement filed 30 Apr 2025

2023322242 **ADVANCELL PTY LIMITED** The nature of the amendment is: To amend the applicant name to ADVANCELL PTY LIMITED

2023391848 **SENTI BIOSCIENCES, INC.** The nature of the amendment is: Amend the name of the inventor to read LIU, Frances, Deen; HUNG, Michelle, Elizabeth; ROGUEV, Assen, Boyanov and MacEACHERN, Myles Morgan Kantor

2023432891 **YAMAHA HATSUDOKI KABUSHIKI KAISHA** The nature of the amendment is: Amend the invention title to read Traveling-data-output device, traveling-data-measuring device, traveling-datameasuring/output device, and leaning-vehicle-data-processing device

2023438648 **HEFEI GOTION HIGH-TECH POWER ENERGY CO., LTD.** The nature of the amendment is: Amend the invention title to

Amendments

read Active Fault Detection Method of Energy Storage System, and Energy Storage System

2023446739 **PT QMB NEW ENERGY MATERIALS; PT ESG NEW ENERGY MATERIAL; GEM CO., LTD.; PT GEM INDONESIA NEW ENERGY MATERIALS** The nature of the amendment is: Amend the invention title to read METHOD FOR EXTRACTING NICKEL-COBALT-MANGANESE FROM LATERITE NICKEL ORE BY ACID LEACHING

2024

2024202574 **Maplebear Inc. (dba Instacart)** The nature of the amendment is as shown in the statement filed 07 Nov 2024

2024209618 **AEROFOILS GMBH** The nature of the amendment is: Amend the invention title to read Control arrangement for a hydrofoil watercraft

2024217318 **HUAWEI TECHNOLOGIES CO., LTD.** The nature of the amendment is: Amend the invention title to read COMMUNICATION METHOD AND APPARATUS

2024225476 **MANUFACTURE D'HORLOGERIE AUDEMARS PIGUET SA** The nature of the amendment is: Amend the invention title to read TRIGGERING MECHANISM FOR TRIGGERING A CLOCKWORK MECHANISM, AND TIMEPIECE COMPRISING SUCH A TRIGGERING MECHANISM

2024228428 **KeyBioscience SA** The nature of the amendment is: To amend the applicant name to KeyBioscience SA

2024230810 **NIHON MEDI-PHYSICS CO., LTD.; KYOTO UNIVERSITY; SHOKEN GAKUEN** The nature of the amendment is: Amend the invention title to read RADIOACTIVE METAL-LABELED ANTIBODY, RADIOACTIVE PHARMACEUTICAL, AND COMPOUND

2024233654 **HANMI PHARM. CO., LTD.** The nature of the amendment is: Amend the invention title to read Pharmaceutical composition comprising interleukin-2 (IL-2) analog or conjugate thereof for preventing or treating cancer

2024237604 **ZERIA PHARMACEUTICAL CO., LTD.** The nature of the amendment is: Amend the invention title to read URINATION DISORDER-ALLEVIATING AGENT

2024245496 **JFE STEEL CORPORATION** The nature of the amendment is: Amend the invention title to read RAIL AND METHOD OF PRODUCING SAME

2024262807 **XINGMAI INNOVATION TECHNOLOGY (SUZHOU) CO., LTD.** The nature of the amendment is: Amend the invention title to read MOVING APPARATUS, CLEANING DEVICE, AND CLEANING DEVICE CONTROL METHOD

2024282457 **HUAWEI TECHNOLOGIES CO., LTD.** The nature of the amendment is: Amend the invention title to read INDICATION METHOD IN BTM AND APPARATUS

2024302339 **ZHEJIANG GEELY HOLDING GROUP CO., LTD.; GEELY AUTOMOBILE RESEARCH INSTITUTE (NINGBO) CO., LTD.** The nature of the amendment is: Amend the invention title to

Amendments

read VEHICLE KEY POSITIONING METHOD AND APPARATUS, VEHICLE, AND STORAGE MEDIUM

2024329876 **LONGI SOLAR TECHNOLOGY (XI'AN) CO., LTD.** The nature of the amendment is: Amend the invention title to read METHOD FOR MANUFACTURING SOLAR CELL, SOLAR CELL, AND SOLAR CELL MODULE

2024393734 **LG CHEM, LTD.** The nature of the amendment is: Amend the invention title to read A POLYLACTIDE RESIN COMPOSITION

2025

2025205453 **Research Institute at Nationwide Children's Hospital** The nature of the amendment is: Amend the invention title to read HMGB1 PROTEIN DERIVATIVES FOR THE REMOVAL OF BIOFILMS

2025903508 **Fraim Pty Ltd** The nature of the amendment is: Amend the invention title to read System and user device for interface between human and AI agent

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

2008

2008257455 **PULEVA BIOTECH, S.A.** The name of the patentee has been altered to **BIOSEARCH S.A.**

2017

2017213529 **Contact Organics Technologies Pty Ltd** The name of the patentee has been altered to **CONTACT TECHNOLOGIES PTY LTD**

2017338887 **University of Florida Research Foundation, Incorporated; Entrinsic BioScience, Inc.** The name of the patentee has been altered to **University of Florida Research Foundation, Incorporated; Amilyfe, LLC**

2018

2018337760 **Contact Organics Technologies Pty Ltd** The name of the patentee has been altered to **CONTACT TECHNOLOGIES PTY LTD**

2019

2019288847 **Orgalife Nutrition Science Company Limited** The name of the applicant has been altered to **Orgalife Nutritional Science Company Limited**

2020

2020447334 **Benethera (Beijing) Biotechnology Co., Ltd.** The name of the applicant has been altered to **Benethera (Shaoxing) Biotechnology Co.,Ltd.**

2021

2021300188 **University of Florida Research Foundation, Incorporated; Entrinsic, LLC.** The name of the applicant has been altered to **Amilyfe, LLC; University of Florida Research Foundation, Incorporated**

2021322092 **OncoCyte Corporation** The name of the applicant has been altered to **Insight Molecular Diagnostics, Inc.**

Amendments

2021322092 Insight Molecular Diagnostics, Inc. The name of the applicant has been altered to **Insight Molecular Diagnostics Inc.**

2021342862 Toshiba Infrastructure Systems & Solutions Corporation The name of the patentee has been altered to **Kabushiki Kaisha Toshiba**

2022

2022424131 Entrinsic, LLC The name of the applicant has been altered to **Amilyfe, LLC**

2023

2023216680 ONCOCYTE CORPORATION The name of the applicant has been altered to **Insight Molecular Diagnostics, Inc.**

2023216680 Insight Molecular Diagnostics, Inc. The name of the applicant has been altered to **Insight Molecular Diagnostics Inc.**

2023429797 YUM CONNECT LLC The name of the applicant has been altered to **Yum Connect, LLC**

2024

2024201679 Nippon Telegraph and Telephone Corporation The name of the applicant has been altered to **NTT, Inc.**

2024203217 AdvanCell Isotopes Pty Limited The name of the applicant has been altered to **ADVANCELL PTY LIMITED**

2024203219 AdvanCell Isotopes Pty Limited The name of the applicant has been altered to **ADVANCELL PTY LIMITED**

2024205381 Entrinsic, LLC The name of the applicant has been altered to **Amilyfe, LLC**

2024264646 Qingdao Hengfengda Energy Technologies Co., Ltd. The name of the applicant has been altered to **Qingdao Hengnengda Energy Technologies Co., Ltd.**

Applications Open to Public Inspection

Name Index

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

(71) 3D Plus
 (11) AU-A-2025201153
 (21) 2025201153 (22) 19.02.2025
 (54) Non-linear analogue control of a multi-phase electrical circuit
 (51) Int. Cl.
H02M 1/10 (2006.01)
H02M 3/22 (2006.01)
H02M 7/00 (2006.01)
 (31) 2401676 (32) 21.02.24 (33) FR
 (43) 04.09.2025
 (72) HARMAND, Thomas
 (74) FB Rice Pty Ltd

(71) Acer Incorporated
 (11) AU-A-2025200258
 (21) 2025200258 (22) 14.01.2025
 (54) Method and communication device for handling a downlink signal reception
 (51) Int. Cl.
H04W 72/04 (2023.01)
H04L 5/00 (2006.01)
H04W 72/12 (2023.01)
H04W 88/02 (2009.01)
 (31) 63/554,955 (32) 17.02.24 (33) US
 19/011,656 07.01.25 US
 (43) 04.09.2025
 (72) CHEN, Jen-Hsien; LEE, Chien-Min; LO, Li-Chung
 (74) Griffith Hack

(71) Adeia Media Holdings LLC
 (11) AU-A-2025217379
 (21) 2025217379 (22) 15.08.2025
 (54) Optimal multi-codec ABR ladder design
 (51) Int. Cl.
H04N 19/102 (2014.01)
H04N 19/103 (2014.01)
H04N 19/40 (2014.01)
H04N 19/46 (2014.01)
 (43) 04.09.2025
 (62) 2020208640
 (72) GREER, Justin; LILLEVOLD, Karl O.; LI, Xiangbo; REZNIK, Yuriy; JAGAN-NATH, Abhijith
 (74) Spruson & Ferguson

(71) Aiper Global Pte. Ltd.
 (11) AU-A-2025220744
 (21) 2025220744 (22) 20.08.2025
 (54) Method For Swimming Pool Robot To Clean Along Wall Edge
 (51) Int. Cl.
E04H 4/16 (2006.01)
 (43) 04.09.2025
 (62) 2025202121
 (72) TANG, Gujie; ZHENG, Kai
 (74) WRAYS PTY LTD

Alfred Health see Monash University
 (21) 2025220723

(71) Aligos Therapeutics, Inc.; Emory University
 (11) AU-A-2025217289
 (21) 2025217289 (22) 13.08.2025
 (54) Pyrrole compounds
 (51) Int. Cl.
C07D 207/34 (2006.01)
A61K 31/40 (2006.01)
A61K 31/4025 (2006.01)
A61K 31/407 (2006.01)
A61K 31/4155 (2006.01)
A61K 31/4178 (2006.01)
A61K 31/4192 (2006.01)
A61K 31/4245 (2006.01)
A61K 31/427 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/506 (2006.01)
A61P 31/20 (2006.01)
C07D 401/12 (2006.01)
C07D 403/12 (2006.01)
C07D 405/12 (2006.01)
C07D 405/14 (2006.01)
C07D 409/12 (2006.01)
C07D 413/12 (2006.01)
C07D 417/12 (2006.01)
C07D 487/04 (2006.01)
 (43) 04.09.2025
 (62) 2020253444
 (72) VENDEVILLE, Sandrine; SMITH, David Bernard; BEIGELMAN, Leonid; SEREBRYANY, Vladimir; SCHINAZI, Raymond F.; AMBLARD, Franck; BAS-SIT, Leda
 (74) Spruson & Ferguson

(71) ALPHA TAU MEDICAL LTD.
 (11) AU-A-2025217433
 (21) 2025217433 (22) 18.08.2025
 (54) Treatment planning for alpha particle radiotherapy
 (51) Int. Cl.
A61B 6/00 (2024.01)
 (43) 04.09.2025
 (62) 2021417899
 (72) KELSON, Itzhak; ARAZI, Lior; GAT, Amnon; HEGER, Guy
 (74) FPA Patent Attorneys Pty Ltd

(71) Amicus Therapeutics, Inc.
 (11) AU-A-2025217396
 (21) 2025217396 (22) 16.08.2025
 (54) TREATMENT OF FABRY DISEASE IN ERT-NAÏVE AND ERT-EXPERIENCED PATIENTS
 (51) Int. Cl.
A61K 31/445 (2006.01)

A61P 3/00 (2006.01)
A61P 9/00 (2006.01)
A61P 13/12 (2006.01)
 (43) 04.09.2025
 (62) 2023206175
 (72) Castelli, Jeff
 (74) Dark IP

(71) Amicus Therapeutics Inc.
 (11) AU-A-2025217395
 (21) 2025217395 (22) 16.08.2025
 (54) ASSAYS FOR DIAGNOSING AND EVALUATING TREATMENT OPTIONS FOR FABRY DISEASE
 (51) Int. Cl.
G01N 33/50 (2006.01)
A61K 31/45 (2006.01)
A61P 3/00 (2006.01)
A61P 9/00 (2006.01)
A61P 13/12 (2006.01)
A61P 43/00 (2006.01)
G01N 33/53 (2006.01)
G01N 33/567 (2006.01)
G01N 33/573 (2006.01)
G01N 33/68 (2006.01)
 (43) 04.09.2025
 (62) 2023202736
 (72) Lockhart, David; Castelli, Jeff
 (74) Dark IP

(71) AMRA Medical AB
 (11) AU-A-2025217330
 (21) 2025217330 (22) 14.08.2025
 (54) METHOD OF EVALUATING A MUSCLE RELATED CONDITION
 (51) Int. Cl.
G16H 50/30 (2018.01)
A61B 5/00 (2006.01)
A61B 5/055 (2006.01)
 (43) 04.09.2025
 (62) 2020217876
 (72) Dahlqvist Leinhard, Olof; Linge, Jennifer; Widholm, Per
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Aneira Pharma Australia Pty Ltd
 (11) AU-A-2025217370
 (21) 2025217370 (22) 15.08.2025
 (54) COMPOSITIONS FOR THE TREATMENT OF HAIR LOSS
 (51) Int. Cl.
A61K 8/37 (2006.01)
A61K 8/49 (2006.01)
A61K 8/64 (2006.01)
A61P 17/14 (2006.01)
A61Q 7/00 (2006.01)
 (43) 04.09.2025
 (62) 2020324403
 (72) WURST, John Edward
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

(71) Angel Group Co., Ltd. (11) AU-A-2025217318 (21) 2025217318 (22) 14.08.2025 (54) TABLE GAME SYSTEM (51) Int. Cl. A63F 1/14 (2006.01) A63F 1/12 (2006.01) A63F 1/18 (2006.01) G07F 17/32 (2006.01) A63F 9/24 (2006.01) (43) 04.09.2025 (62) 2023248132 (72) Shigeta, Yasushi (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd	DRAWN SPORT BETTING OUT-COMES (51) Int. Cl. G07F 17/32 (2006.01) (31) 18/887,864 (32) 17.09.24 (33) US 63/554,318 16.02.24 US (43) 04.09.2025 (72) Rollo III, Donald; Herrick, Cody; Mirabal, Alisa (74) James & Wells Intellectual Property	A61K 47/14 (2017.01) A61K 47/22 (2006.01) A61K 47/26 (2006.01) A61P 35/00 (2006.01) (43) 04.09.2025 (62) 2020248407 (72) MONKS, Stephen A. (74) WRAYS PTY LTD
(71) Angel Group Co., Ltd. (11) AU-A-2025220700 (21) 2025220700 (22) 19.08.2025 (54) SHUFFLED PLAYING CARDS AND MANUFACTURING METHOD THERE-OF (51) Int. Cl. A63F 1/12 (2006.01) A63F 1/02 (2006.01) (43) 04.09.2025 (62) 2023233184 (72) Shigeta, Yasushi (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd	(71) Arvos Ljungstrom LLC (11) AU-A-2025217327 (21) 2025217327 (22) 14.08.2025 (54) Method and system for improving boiler effectiveness (51) Int. Cl. F22B 37/00 (2006.01) B01D 53/50 (2006.01) F22B 37/02 (2006.01) F23J 15/00 (2006.01) (43) 04.09.2025 (62) 2023202632 (72) O'Boyle, Kevin; Mattison, Glenn D.; Breckinridge, David G.; Klingspor, Set Erik Jonas (74) Griffith Hack	(71) AVROBIO, Inc. (11) AU-A-2025217319 (21) 2025217319 (22) 14.08.2025 (54) Compositions and methods for treating Parkinson's disease (51) Int. Cl. C12Q 1/34 (2006.01) A61K 35/28 (2015.01) A61K 48/00 (2006.01) (43) 04.09.2025 (62) 2019231889 (72) MASON, Chris; VAN TIL, Nico Peter; COOPER, Oliver (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
(71) Applied Medical Resources Corporation (11) AU-A-2025217338 (21) 2025217338 (22) 14.08.2025 (54) Electrosurgical system (51) Int. Cl. A61B 18/12 (2006.01) A61B 18/14 (2006.01) (43) 04.09.2025 (62) 2019381617 (72) POPE, Ryan; SIAZON, Kevin; NGUYEN, Duy; RODRIGUEZ, Vincent; MARBUT, Molly (74) Griffith Hack	(71) Atara Biotherapeutics, Inc. (11) AU-A-2025217309 (21) 2025217309 (22) 13.08.2025 (54) Methods of managing tumor flare in adoptive immunotherapy (51) Int. Cl. A61K 39/00 (2006.01) A61K 31/00 (2006.01) A61K 39/12 (2006.01) A61P 35/00 (2006.01) (43) 04.09.2025 (62) 2018355145 (72) BAIOCCHI, Robert (74) FB Rice Pty Ltd	(71) BAKER HUGHES ENERGY TECHNOLOGY UK LIMITED (11) AU-A-2025217372 (21) 2025217372 (22) 15.08.2025 (54) OPEN WATER RECOVERY SYSTEM AND METHOD (51) Int. Cl. E21B 33/043 (2006.01) (43) 04.09.2025 (62) 2022411692 (72) Cavanagh, Jack James; Jamieson, Mark John (74) PHILLIPS ORMONDE FITZPATRICK
(71) Applied Medical Resources Corporation (11) AU-A-2025217431 (21) 2025217431 (22) 18.08.2025 (54) Laparoscopic grasper with force-limiting grasping mechanism (51) Int. Cl. A61B 17/29 (2006.01) A61B 90/00 (2016.01) (43) 04.09.2025 (62) 2019380263 (72) REINDEL, Eric S.; HOVAIDA, Javid E.; FAST, Kyle R.; STROKOSZ, Arkadiusz A. (74) Griffith Hack	(71) Atrium Medical Corporation (11) AU-A-2025213696 (21) 2025213696 (22) 11.08.2025 (54) STENT DEVICE INCLUDING A FLAR-ABLE CROWN (51) Int. Cl. A61F 2/06 (2013.01) A61F 2/04 (2013.01) (43) 04.09.2025 (62) 2020301135 (72) LABRECQUE, Roger; HEIM, David (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd	(71) Bayer Aktiengesellschaft (11) AU-A-2025217299 (21) 2025217299 (22) 13.08.2025 (54) Use of the succinate dehydrogenase inhibitor Fluopyram for controlling Claviceps purpurea and reducing scleroticia in cereals (51) Int. Cl. A01N 43/40 (2006.01) A01P 3/00 (2006.01) (43) 04.09.2025 (62) 2019343723 (72) PATZER, Kelly; KRATCHMER, Jocelyn; BLATTA, David (74) Davies Collison Cave Pty Ltd
(71) Aristocrat Technologies, Inc. (11) AU-A-2024287112 (21) 2024287112 (22) 20.12.2024 (54) ELECTRONIC GAMING SYSTEM USING HISTORICAL RANDOMLY	(71) Aura Biosciences, Inc. (11) AU-A-2025220715 (21) 2025220715 (22) 19.08.2025 (54) Human Papillomavirus Nanoparticle Formulations (51) Int. Cl. A61K 9/00 (2006.01) A61K 9/08 (2006.01) A61K 39/12 (2006.01) A61K 47/02 (2006.01)	(71) Belite Bio, LLC (11) AU-A-2025217389 (21) 2025217389 (22) 15.08.2025 (54) Formulations of RBP4 inhibitors and methods of use (51) Int. Cl. A61K 31/451 (2006.01) A61K 31/4523 (2006.01) A61K 31/4535 (2006.01) C07D 211/08 (2006.01) C07D 471/04 (2006.01) C07D 487/04 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 04.09.2025
(62) 2020310120
(72) LIN, Yu-Hsin, Tom; WANG, Cheng-Chi, Irene
(74) FB Rice Pty Ltd

(71) Bigfoot Biomedical, Inc.
(11) AU-A-2025220713
(21) 2025220713 (22) 19.08.2025
(54) Alarms And Alerts For Medication Delivery Devices And Related Systems And Methods
(51) Int. Cl.
A61B 5/00 (2006.01)
(43) 04.09.2025
(62) 2023202630
(72) Chan, Yean Wah; Boissier, Jeff; Kabel-Eckes, Sabine; Mazlish, Bryan; Sieber, Shannon; Corthall, George
(74) WRAYS PTY LTD

(71) Blackhawk Network, Inc.
(11) AU-A-2025220699
(21) 2025220699 (22) 19.08.2025
(54) Efficient stored-value card transactions
(51) Int. Cl.
G06Q 40/00 (2023.01)
G06Q 20/22 (2012.01)
G06Q 20/28 (2012.01)
G06Q 20/34 (2012.01)
G06Q 30/06 (2023.01)
(43) 04.09.2025
(62) 2023237091
(72) ANSARI, Ansar
(74) Davies Collison Cave Pty Ltd

(71) BNSF RAILWAY COMPANY
(11) AU-A-2025217335
(21) 2025217335 (22) 14.08.2025
(54) System and method for railroad tie management
(51) Int. Cl.
G06Q 10/06 (2023.01)
G06Q 10/08 (2024.01)
(43) 04.09.2025
(62) 2023203985
(72) BRICK, Michael James; MINTON, Samuel; PICKARD, Christopher Neil; HUNT, Phillip; DEVINE, Justin Lee
(74) Oxygene IP

(71) Bolt Threads, Inc.
(11) AU-A-2025217402
(21) 2025217402 (22) 18.08.2025
(54) CROSS-LINKED ELASTOMERIC PROTEINS IN POLAR NONAQUEOUS SOLVENTS AND USES THEREOF
(51) Int. Cl.
A61L 24/10 (2006.01)
C07K 14/78 (2006.01)
C08G 65/02 (2006.01)
C08G 77/20 (2006.01)
C08G 77/46 (2006.01)
C08J 3/075 (2006.01)
C08J 3/24 (2006.01)
C08K 3/04 (2006.01)

(43) 04.09.2025
(62) 2019308282
(72) SMITH, Matthew Jordan; LEE, Michael Eun-Suk; HEINRICH, Mitchell Joseph; JEHLLEN, Paul James
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Boston Scientific Neuromodulation Corporation
(11) AU-A-2025220717
(21) 2025220717 (22) 20.08.2025
(54) Pairing of external communication devices with an implantable medical device via a patient remote controller
(51) Int. Cl.
A61N 1/372 (2006.01)
(43) 04.09.2025
(62) 2024216529
(72) YOO, Peter; SHAH, Chirag
(74) Spruson & Ferguson

(71) Boston Scientific Scimed, Inc.
(11) AU-A-2025217362
(21) 2025217362 (22) 15.08.2025
(54) Medical device for treating decompensated heart failure
(51) Int. Cl.
A61M 60/135 (2021.01)
A61M 25/00 (2006.01)
A61M 60/295 (2021.01)
A61M 60/515 (2021.01)
A61M 60/523 (2021.01)
A61M 60/531 (2021.01)
(43) 04.09.2025
(62) 2024201505
(72) ANAND, Umang; MEREDITH, Ian
(74) Spruson & Ferguson

(71) BruMate, Inc.
(11) AU-A-2024278585
(21) 2024278585 (22) 19.12.2024
(54) LID-SECURING MECHANISM, BEVERAGE CONTAINER WITH LID-SECURING MECHANISM, AND METHODS OF MANUFACTURING THE SAME
(51) Int. Cl.
A47G 19/22 (2006.01)
(31) 18/583,553 (32) 21.02.24 (33) US
(43) 04.09.2025
(72) Jacob, Dylan M.; Westerberg, Jordan
(74) PHILLIPS ORMONDE FITZPATRICK

(71) BTL MEDICAL DEVELOPMENT A.S.
(11) AU-A-2025218434
(21) 2025218434 (22) 19.08.2025
(54) Pulsed field ablation device and method
(51) Int. Cl.
A61B 18/12 (2006.01)
A61B 18/14 (2006.01)
A61B 18/00 (2006.01)
A61B 18/08 (2006.01)
A61B 18/10 (2006.01)

(43) 04.09.2025
(62) 2023358001
(72) NEDVED, Vojtech; DAŠEK, Jiří; HANULIAK, Martin; HIJAZI, Ahmad
(74) Spruson & Ferguson

(71) Cahejo Pty Ltd
(11) AU-A-2025201254
(21) 2025201254 (22) 21.02.2025
(54) DISCHARGE SPOUT ASSEMBLY FOR PORTABLE STORAGE CONTAINERS
(51) Int. Cl.
B65D 25/46 (2006.01)
B65G 67/24 (2006.01)
B60P 1/16 (2006.01)
B60P 1/28 (2006.01)
B60P 1/64 (2006.01)
(31) 2024900428 (32) 21.02.24 (33) AU
(43) 04.09.2025
(72) Richardson, Alan
(74) Mann IP

(71) Canon Kabushiki Kaisha
(11) AU-A-2025217286
(21) 2025217286 (22) 13.08.2025
(54) Cartridge and image forming apparatus
(51) Int. Cl.
G03G 21/18 (2006.01)
(43) 04.09.2025
(62) 2023263551
(72) ABE, Daisuke; FUJIWARA, Akihiro; KAWAI, Tachio; OZAKI, Goshi; KANNO, Takuro; MAKIGUCHI, Daisuke; HIRAYAMA, Akinobu; HORIKAWA, Tadashi; MURAKAMI, Ryuta; MATSUMARU, Naoki; NOSHO, Hiroaki
(74) Spruson & Ferguson

(71) Canon Kabushiki Kaisha
(11) AU-A-2025217390
(21) 2025217390 (22) 15.08.2025
(54) Method, apparatus and system for encoding and decoding a tensor
(51) Int. Cl.
H04N 19/597 (2014.01)
G06N 3/0464 (2023.01)
G06T 9/00 (2006.01)
H04N 13/172 (2018.01)
H04N 19/132 (2014.01)
H04N 19/61 (2014.01)
(43) 04.09.2025
(62) 2023200117
(72) ROSEWARNE, Christopher James; NGUYEN, Thi Hong Nhung
(74) Spruson & Ferguson

(71) Cantor Index LLC
(11) AU-A-2025217442
(21) 2025217442 (22) 19.08.2025
(54) SYSTEMS AND APPARATUS FOR PROVIDING ADVICE REGARDING GAMING STRATEGIES
(51) Int. Cl.
A63F 3/00 (2006.01)
A63F 9/24 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 04.09.2025
 (62) 2023216757
 (72) Amaitis, Lee M.; Asher, Joseph M.;
 Johnson, James C.
 (74) Pizzeys Patent and Trade Mark Attor-
 neys Pty Ltd

(71) Cantor Index LLC
 (11) AU-A-2025217443
 (21) 2025217443 (22) 19.08.2025
 (54) SYSTEM FOR BETTING ON A SUB-
 SET OF PARTICIPANTS IN AN EVENT
 ACCORDING TO MULTIPLE GROUPS
 (51) Int. Cl.
A63F 9/24 (2006.01)
A63F 13/00 (2014.01)
G06Q 50/34 (2012.01)
 (43) 04.09.2025
 (62) 2023223012
 (72) Amaitis, Lee M.; Asher, Joseph M.
 (74) Pizzeys Patent and Trade Mark Attor-
 neys Pty Ltd

(71) CAPSTAN MEDICAL INC.
 (11) AU-A-2025217374
 (21) 2025217374 (22) 15.08.2025
 (54) Systems, devices and methods for fol-
 ded unibody heart valve stents
 (51) Int. Cl.
A61F 2/24 (2006.01)
 (43) 04.09.2025
 (62) 2021371160
 (72) WALLACE, Daniel T.; BOYETTE,
 Jeremy J.; GREGG, Peter W.; NOE,
 Spencer C.; HAYNES, Evelyn N.
 (74) FPA Patent Attorneys Pty Ltd

(71) CENAGEN PTY LTD
 (11) AU-A-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
 (62) 2024240122
 (72) NATI, Joseph; BRANDIMARTE, Van;
 SERGI, Pat; O'SULLIVAN, Jason; CIR-
 COSTA, Phillip
 (74) FPA Patent Attorneys Pty Ltd

(71) Children's Medical Center Corporation
 (11) AU-A-2025217382
 (21) 2025217382 (22) 15.08.2025
 (54) Compositions and methods for adminis-
 tering anesthetics
 (51) Int. Cl.
A61K 9/127 (2006.01)
A61K 9/14 (2006.01)

A61K 9/51 (2006.01)
 (43) 04.09.2025
 (62) 2019357599
 (72) KOHANE, Daniel S.; JI, Tianjiao; WEL-
 DON, Christopher B.
 (74) Pizzeys Patent and Trade Mark Attor-
 neys Pty Ltd

(71) Clipex IP Limited
 (11) AU-A-2025217342
 (21) 2025217342 (22) 14.08.2025
 (54) PRODUCTION UNIT FOR GROWING
 OR PROPAGATING ORGANISMS
 (51) Int. Cl.
A01G 9/02 (2018.01)
A01G 9/00 (2018.01)
A01G 31/06 (2006.01)
 (43) 04.09.2025
 (62) 2020282381
 (72) OLSSON, Ashley Dean; OLSSON, Ash-
 ley Norman
 (74) OLSSON - AG PTY LIMITED

(71) Community.Com, Inc.
 (11) AU-A-2025217349
 (21) 2025217349 (22) 14.08.2025
 (54) One to many messaging platform
 (51) Int. Cl.
G06F 15/16 (2006.01)
 (43) 04.09.2025
 (62) 2020216545
 (72) PELTIER, Matthew; ROSENHECK,
 Josh; HELLER, Noah; STEINGLASS,
 Barry; PERKINS, Lars; KOCL, Tomas;
 RUBIN, Alec
 (74) Davies Collison Cave Pty Ltd

(71) Concurrent Engineering Inc.
 (11) AU-A-2025200106
 (21) 2025200106 (22) 08.01.2025
 (54) MULTI SECTION FLEXIBLE STRIP-
 PER HEADER
 (51) Int. Cl.
A01D 41/14 (2006.01)
 (31) 3,229,754 (32) 21.02.24 (33) CA
 (43) 04.09.2025
 (72) SHEARER, Bruce Robert; LYONS,
 Russell George
 (74) IP GATEWAY PATENT & TRADE
 MARK ATTORNEYS PTY LTD

(71) CooperSurgical, Inc.
 (11) AU-A-2025217316
 (21) 2025217316 (22) 14.08.2025
 (54) Adjustment devices for positioning a
 uterine manipulator
 (51) Int. Cl.
A61B 90/50 (2016.01)
A61B 17/42 (2006.01)
A61B 34/30 (2016.01)
 (43) 04.09.2025
 (62) 2022425348
 (72) IVOSEVIC, Milan; PARADISE, Charles;
 SOTO, Orlando; RODRIGUEZ, Chris-
 topher; MURPHY, Brian; CROSS,

(72) IVOSEVIC, Milan; PARADISE, Charles;
 SOTO, Orlando; RODRIGUEZ, Chris-
 topher; MURPHY, Brian; CROSS,

Laura; FALKENBURG, Cameron;
 CHAUHAN, Raghuraj
 (74) Spruson & Ferguson

(71) CSER Ventures, LLC
 (11) AU-A-2025217388
 (21) 2025217388 (22) 15.08.2025
 (54) System for generating an output file
 (51) Int. Cl.
G06F 3/0484 (2022.01)
G09G 5/00 (2006.01)
 (43) 04.09.2025
 (62) 2019371393
 (72) SILANO, Carmine; ROBERTS, Edward;
 FLAHERTY, R. Maxwell; FLAHERTY, J.
 Christopher
 (74) Griffith Hack

(71) Curigin Co.,Ltd.
 (11) AU-A-2025205365
 (21) 2025205365 (22) 10.07.2025
 (54) Structure of oncolytic virus comprising
 bispecific nucleic acid molecule
 (51) Int. Cl.
C12N 7/00 (2006.01)
A61K 35/761 (2015.01)
A61P 35/00 (2006.01)
C12N 15/113 (2010.01)
 (43) 04.09.2025
 (62) 2021243909
 (72) CHOI, Jin-Woo; PARK, Seong-Hoon;
 PETER CHARLES, Goughnour; YOO,
 Jung-Ki; CHOI, Chung-Gab; UM, Ki-
 Hwan; LEE, Eui-Jin; LEE, Hyung-Been
 (74) FB Rice Pty Ltd

(71) D&D PHARMATECH INC.
 (11) AU-A-2025217376
 (21) 2025217376 (22) 15.08.2025
 (54) BIOLOGICALLY ACTIVE MATERI-
 AL CONJUGATE HAVING BIOTIN
 MOIETY, FATTY ACID MOIETY, OR
 COMBINATION THEREOF COUPLED
 THERETO
 (51) Int. Cl.
A61K 47/54 (2017.01)
A61K 9/00 (2006.01)
A61K 38/00 (2006.01)
A61K 38/16 (2006.01)
 (43) 04.09.2025
 (62) 2021386899
 (72) SHIN, Jae hee; LIM, Sung Mook;
 PARK, Eun Ji
 (74) RNB IP PTY LTD

(71) Dana-Farber Cancer Institute, Inc.
 (11) AU-A-2025217387
 (21) 2025217387 (22) 15.08.2025
 (54) Composition and methods of genome
 editing of B-cells
 (51) Int. Cl.
C12N 15/85 (2006.01)
C12N 5/0781 (2010.01)
 (43) 04.09.2025
 (62) 2022259851
 (72) GOLDBERG, Michael; GREINER, Vera
 (74) Spruson & Ferguson

Applications Open to Public Inspection - Name Index cont'd

(71) DEKA PRODUCTS LIMITED PART- NERSHIP (11) AU-A-2025217325 (21) 2025217325 (22) 14.08.2025 (54) DELIVERY DEVICE APPARATUSES, SYSTEMS, AND METHODS (51) Int. Cl. A61M 37/00 (2006.01) A61B 17/20 (2006.01) (43) 04.09.2025 (62) 2021431521 (72) ZEIRA, Eitan; BATCHELDER, Lee; CANNAN, David; BIBEAU, Travis; JOHNSON, Hans; DUBE, Jeremy; KAMEN, Dean; KAROL, Daniel; SULJEVIC, Adnan; ROGERS, Loren; MASSON, Eric; HABIF, Michael; DE- MERS, Jason; BEGOM, Shahera; MC- CUAIG, Brianna (74) HENRY HUGHES IP LTD	E03D 9/03 (2006.01) E03D 9/00 (2006.01) E03D 9/02 (2006.01) (31) 2024900415 (32) 20.02.24 (33) AU (43) 04.09.2025 (72) BUTTERFIELD, Justin (74) Davies Collison Cave Pty Ltd	(54) N-palmitoylethanolamide for use in combination with meloxicam in the treatment of inflammatory pain (51) Int. Cl. A61K 31/164 (2006.01) A61K 31/5415 (2006.01) A61P 29/00 (2006.01) (31) 102024000003214 (32) 15.02.24 (33) IT (43) 04.09.2025 (72) DELLA VALLE, Maria Federica; DELLA VALLE, Raffaella; MARCOLONGO, Gabriele; GHELARDINI, Carla; DI CESARE MANNELLI, Lorenzo; CUZZOCREA, Salvatore; ZUSSO, Morena (74) FPA Patent Attorneys Pty Ltd
(71) Dimitroff, T.R. (11) AU-A-2025200262 (21) 2025200262 (22) 14.01.2025 (54) Rotating vacuum tank and method (51) Int. Cl. B60P 3/22 (2006.01) (31) 18/581,854 (32) 20.02.24 (33) US 18/981,963 16.12.24 US (43) 04.09.2025 (72) Dimitroff, Ted R. (74) Davies Collison Cave Pty Ltd	(71) Ecolab USA Inc. (11) AU-A-2025217428 (21) 2025217428 (22) 18.08.2025 (54) Solid nonionic surfactant compositions (51) Int. Cl. C11D 1/66 (2006.01) C11D 3/04 (2006.01) C11D 3/10 (2006.01) C11D 3/20 (2006.01) C11D 3/22 (2006.01) C11D 3/32 (2006.01) C11D 3/34 (2006.01) C11D 3/37 (2006.01) C11D 3/38 (2006.01) C11D 11/00 (2006.01) C11D 11/02 (2006.01) (43) 04.09.2025 (62) 2023219841 (72) LO, Wendy; HE, Minlong; MOLIN- ARO, Katherine J.; OLSON, Erik C.; PETERSON, Mark; LEWIS, JR., Kevin D. (74) Spruson & Ferguson	(71) Epitech Group SpA (11) AU-A-2025201033 (21) 2025201033 (22) 14.02.2025 (54) N-palmitoylethanolamide for use in combination with a non-steroidal anti-in- flammatory drug in the treatment of in- flammatory pain (51) Int. Cl. A61K 31/164 (2006.01) A61K 9/14 (2006.01) A61K 31/192 (2006.01) A61K 31/196 (2006.01) A61K 31/421 (2006.01) A61K 31/54 (2006.01) A61P 29/00 (2006.01) (31) 102024000003187 (32) 15.02.24 (33) IT (43) 04.09.2025 (72) DELLA VALLE, Maria Federica; DELLA VALLE, Raffaella; MARCOLONGO, Gabriele; GHELARDINI, Carla; DI CESARE MANNELLI, Lorenzo; CUZZOCREA, Salvatore; ZUSSO, Morena (74) FPA Patent Attorneys Pty Ltd
(71) Dorel Australia Pty Ltd (11) AU-A-2025217414 (21) 2025217414 (22) 18.08.2025 (54) Child safety seat (51) Int. Cl. B60N 2/28 (2006.01) (43) 04.09.2025 (72) GAO, Oliver; KHAN, Haris; MACDON- ALD, Leanne (74) FPA Patent Attorneys Pty Ltd	(71) ECP Entwicklungsgesellschaft mbH (11) AU-A-2025217426 (21) 2025217426 (22) 18.08.2025 (54) External drive unit for an implantable heart assist pump (51) Int. Cl. A61M 60/139 (2021.01) (43) 04.09.2025 (62) 2023210552 (72) SCHUMACHER, Jörg; SPANIER, Gerd; SIESS, Thorsten; DASCHESWSKI, Max- im; WANG, Jim-Po (74) Spruson & Ferguson	(71) Eteknology Pty Ltd (11) AU-A-2025217306 (21) 2025217306 (22) 13.08.2025 (54) A Modular Power System (51) Int. Cl. E04H 6/44 (2006.01) B64F 1/22 (2024.01) G03B 17/08 (2021.01) G08G 5/00 (2006.01) H01R 13/52 (2006.01) H02J 7/00 (2006.01) (43) 04.09.2025 (62) 2023233085 (72) Mitchell, Roy (74) WRAYS PTY LTD
(71) DRAEGER SAFETY AG & CO. KGAA (11) AU-A-2025200898 (21) 2025200898 (22) 10.02.2025 (54) Gas measuring system for determining a quality parameter of seed stock (51) Int. Cl. A01C 1/02 (2006.01) G01N 27/27 (2006.01) G01N 27/403 (2006.01) (31) 102024104274.5 (32) 15.02.24 (33) DE (43) 04.09.2025 (72) SICK, Michael; MATTERN- FRÜHWALD, Marie-Isabell; DENNIER, Silja; RITTEMANN, Steffen (74) Oxygene IP	(71) Eli Lilly and Company (11) AU-A-2025217346 (21) 2025217346 (22) 14.08.2025 (54) Multispecific binding proteins and meth- ods of developing the same (51) Int. Cl. C07K 16/06 (2006.01) (43) 04.09.2025 (62) 2021241426 (72) CHAI, Qing; WU, Xiufeng (74) Spruson & Ferguson	(71) Fisher & Paykel Healthcare limited (11) AU-A-2025217418 (21) 2025217418 (22) 18.08.2025 (54) DIRECTIONAL ADJUSTMENT MECH- ANISM FOR HEADGEAR OF A RES- PIRATORY THERAPY MASK OR IN- TERFACE (51) Int. Cl. A61M 16/06 (2006.01) A44B 11/06 (2006.01) A44B 19/00 (2006.01)
(71) DuluxGroup (Australia) Pty Ltd (11) AU-A-2025201181 (21) 2025201181 (22) 19.02.2025 (54) Toilet cage (51) Int. Cl.	Emory University see Aligos Therapeutics, Inc. (21) 2025217289 (71) Epitech Group SpA (11) AU-A-2025200931 (21) 2025200931 (22) 11.02.2025	(71) Emory University see Aligos Therapeutics, Inc. (21) 2025217289

Applications Open to Public Inspection - Name Index cont'd

- A62B 7/00** (2006.01)
A62B 9/04 (2006.01)
A62B 18/00 (2006.01)
B63C 11/12 (2006.01)
(43) 04.09.2025
(62) 2019374670
(72) SULLIVAN, Nick; WONG, Christopher Michael; KAPELEVICH, Vitaly; SLIGHT, Matthew Robert Geoff; FELIX, David Monroy; MASHAL, Fadi Karim Moh'd; SIMS, Christopher Gareth; SNG, Jonathan Tong Lok; THOMAS, Steve; HAMMER, Jeroen; MCLAREN, Mark Arvind; LIN, Yi-Jen; SIEW, Silas Sao Jin; GARDIOLA, Arvin San Jose; HIPOLITO, Chris Onin Limpin; COLLINS, Janine Elizabeth; MURPHY, Blair Raymond Dadson
(74) AJ PARK
-
- (71) FISHER & PAYKEL HEALTHCARE LIMITED
(11) AU-A-2025217265
(21) 2025217265 (22) 12.08.2025
(54) A VENT FOR A COMPONENT OF A RESPIRATORY THERAPY SYSTEM
(51) Int. Cl.
A61M 16/20 (2006.01)
(43) 04.09.2025
(62) 2023202385
(72) ROSE, Hamish Joshua; BETTERIDGE, Max Leon
(74) AJ PARK
-
- (71) FLOWSERVE PTE. LTD.
(11) AU-A-2025217367
(21) 2025217367 (22) 15.08.2025
(54) Fluid exchange devices and related systems, and methods
(51) Int. Cl.
E21B 34/00 (2006.01)
F04F 13/00 (2009.01)
(43) 04.09.2025
(62) 2019376012
(72) JUDGE, Scott; TERWILLIGER, Nathan; NECIOGLU, A.K.
(74) GLMR
-
- (71) FRYER, P.
(11) AU-A-2024201117
(21) 2024201117 (22) 21.02.2024
(54) Fingerprint forensics
(51) Int. Cl.
A61B 5/1172 (2016.01)
(43) 04.09.2025
(72) FRYER, Peter
(74) Patenteur Pty Ltd
-
- FUJITSU GENERAL LIMITED see Hitachi-Johnson Controls Air Conditioning, Inc.**
(21) 2025201066
-
- FUJITSU GENERAL LIMITED see Panasonic Corporation**
(21) 2025201129
-
- (71) Garock Pty Ltd
(11) AU-A-2025217385
(21) 2025217385 (22) 15.08.2025
(54) Rock Bolt
(51) Int. Cl.
E21D 21/00 (2006.01)
E21D 20/00 (2006.01)
(43) 04.09.2025
(62) 2023203245
(72) ALINGTON, Adrian; MALTBY, David
(74) WRAYS PTY LTD
-
- (71) GBS Global BioPharma, Inc.
(11) AU-A-2025213702
(21) 2025213702 (22) 11.08.2025
(54) Cannabinoid-containing complex mixtures for the treatment of neurodegenerative diseases
(51) Int. Cl.
A61K 45/06 (2006.01)
A61K 31/015 (2006.01)
A61K 31/045 (2006.01)
A61K 31/352 (2006.01)
A61P 25/00 (2006.01)
A61P 25/16 (2006.01)
(43) 04.09.2025
(62) 2023222872
(72) Small-Howard, Andrea; Turner, Helen
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) GE Energy Power Conversion Technology Limited
(11) AU-A-2025200908
(21) 2025200908 (22) 11.02.2025
(54) POWER SUPPLY DEVICE AND ASSOCIATED VARIABLE FREQUENCY DRIVE AND METHOD
(51) Int. Cl.
H02P 27/06 (2006.01)
H02M 7/757 (2006.01)
H02M 7/797 (2006.01)
(31) 24158313.7 (32) 19.02.24 (33) EP
(43) 04.09.2025
(72) Baerd, Henri; Elenjickail Abdul Azeez, Thufall; Gruau, Nicolas
(74) PHILLIPS ORMONDE FITZPATRICK
-
- Genentech, Inc. see Universiteit Utrecht Holding B.V.**
(21) 2025220720
-
- Genethon see Spark Therapeutics, Inc.**
(21) 2025217293
-
- (71) Genmab B.V.
(11) AU-A-2025204452
(21) 2025204452 (22) 13.06.2025
(54) Antibody variants and uses thereof
(51) Int. Cl.
C07K 16/00 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
-
- C07K 16/36** (2006.01)
(43) 04.09.2025
(62) 2022200869
(72) Parren, Paul; Beurskens, Frank; De Jong, Rob N.; Labrijn, Aran Frank; Schuurman, Janine
(74) Griffith Hack
-
- (71) Georgia-Pacific Gypsum LLC
(11) AU-A-2025217355
(21) 2025217355 (22) 15.08.2025
(54) BUILDING PANELS, ASSEMBLIES, AND ASSOCIATED METHODS
(51) Int. Cl.
E04B 7/22 (2006.01)
B32B 13/14 (2006.01)
E04C 2/04 (2006.01)
E04C 2/06 (2006.01)
E04C 2/288 (2006.01)
(43) 04.09.2025
(62) 2020287127
(72) Gilley, Stuart Brandon; Harrison, Charles Richard; Kayello, Hamed Mustafa; Wang, Xianyong
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Georgia-Pacific Gypsum LLC
(11) AU-A-2025217356
(21) 2025217356 (22) 15.08.2025
(54) BUILDING PANELS, ASSEMBLIES, AND ASSOCIATED METHODS
(51) Int. Cl.
E04B 7/22 (2006.01)
B32B 13/14 (2006.01)
E04C 2/04 (2006.01)
E04C 2/06 (2006.01)
E04C 2/288 (2006.01)
(43) 04.09.2025
(62) 2020287127
(72) Gilley, Stuart Brandon; Harrison, Charles Richard; Kayello, Hamed Mustafa; Wang, Xianyong
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Georgia-Pacific Gypsum LLC
(11) AU-A-2025217357
(21) 2025217357 (22) 15.08.2025
(54) BUILDING PANELS, ASSEMBLIES, AND ASSOCIATED METHODS
(51) Int. Cl.
E04B 7/22 (2006.01)
B32B 13/14 (2006.01)
E04C 2/04 (2006.01)
E04C 2/06 (2006.01)
E04C 2/288 (2006.01)
(43) 04.09.2025
(62) 2020287127
(72) Gilley, Stuart Brandon; Harrison, Charles Richard; Kayello, Hamed Mustafa; Wang, Xianyong
(74) PHILLIPS ORMONDE FITZPATRICK
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- (71) Getac Technology Corporation
(11) AU-A-2025217384
(21) 2025217384 (22) 15.08.2025
(54) Sensor device and operating method thereof

Applications Open to Public Inspection - Name Index cont'd

(51) Int. Cl.
G06V 20/40 (2022.01)
F41C 33/02 (2006.01)
G08B 21/18 (2006.01)
H04W 84/18 (2009.01)
(43) 04.09.2025
(62) 2023274162
(72) HUANG, Cheng-Liang
(74) A.P.T. Patent and Trade Mark Attorneys

(71) GOOGLE LLC
(11) AU-A-2025217434
(21) 2025217434 (22) 18.08.2025
(54) ACCESSING A COMMUNICATION CHANNEL BY MULTIPLE USER DEVICES AT THE SAME TIME
(51) Int. Cl.
H04W 74/08 (2024.01)
H04W 72/04 (2023.01)
(43) 04.09.2025
(62) 2020329732
(72) WU, Frank; CHOU, Kao-Peng
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) GRAVITYSLIDE INC.
(11) AU-A-2024204666
(21) 2024204666 (22) 28.06.2024
(54) EXPANDABLE SHELTER
(51) Int. Cl.
B60P 3/34 (2006.01)
B60P 3/39 (2006.01)
(31) 63/556,016 (32) 21.02.24 (33) US
63/654,398 31.05.24 US
(43) 04.09.2025
(72) FISHER, Ben; SMITH, Dave
(74) Griffith Hack

(71) Gregg, J.
(11) AU-A-2025217394
(21) 2025217394 (22) 15.08.2025
(54) ANTI-VIRAL AGENTS AND METHODS FOR ADMINISTRATION THEREOF
(51) Int. Cl.
A61K 31/41 (2006.01)
A61K 9/72 (2006.01)
A61K 31/4152 (2006.01)
A61K 31/427 (2006.01)
A61K 31/47 (2006.01)
A61K 31/497 (2006.01)
A61K 31/513 (2006.01)
A61K 31/573 (2006.01)
A61P 31/12 (2006.01)
(43) 04.09.2025
(62) 2021244718
(72) GREGG, John M.H.
(74) John M.H. Gregg

(71) Haleon US Holdings LLC
(11) AU-A-2025217291
(21) 2025217291 (22) 13.08.2025
(54) ALKALI METAL SALT COMBINATIONS OF INCOMPATIBLE ACTIVE PHARMACEUTICAL INGREDIENTS
(51) Int. Cl.
A61K 9/48 (2006.01)

A61K 9/08 (2006.01)
A61K 31/00 (2006.01)
(43) 04.09.2025
(62) 2022264500
(72) ANDERSON, Gary, Bruce; BAILEY, Hope, Patricia; BOGGIA, Jonathon, Michael; KINTER, Kevin, Scott; MOORE, Rachel, Elizabeth; PATEL, Jigna, Dhanu; PATEL, Shivangi, Akash
(74) AJ PARK

(71) HALTEC ENTERPRISES PTY LTD
(11) AU-A-2025200797
(21) 2025200797 (22) 06.02.2025
(54) MODULAR FABRIC-UNIT FOR THE CONSTRUCTION OF GAME BOARDS
(51) Int. Cl.
A63H 33/06 (2006.01)
A63F 3/00 (2006.01)
G05B 19/4099 (2006.01)
(31) 2024900365 (32) 15.02.24 (33) AU
(43) 04.09.2025
(72) Halgren, Ross
(74) HALTEC ENTERPRISES PTY LTD

(71) Henry Johnson Pty Ltd
(11) AU-A-2025200411
(21) 2025200411 (22) 21.01.2025
(54) BLADE SHARPENER
(51) Int. Cl.
B24D 15/08 (2006.01)
(31) 2024900377 (32) 16.02.24 (33) AU
(43) 04.09.2025
(72) Henry, Mark
(74) JMDS IP Pty Ltd

(71) Hitachi-Johnson Controls Air Conditioning, Inc.; Panasonic Corporation; FUJITSU GENERAL LIMITED
(11) AU-A-2025201066
(21) 2025201066 (22) 14.02.2025
(54) Air conditioner
(51) Int. Cl.
F24F 1/46 (2011.01)
F24F 11/36 (2018.01)
F24F 11/89 (2018.01)
F24F 13/30 (2006.01)
F25B 49/02 (2006.01)
(31) 2024-024102 (32) 20.02.24 (33) JP
(43) 04.09.2025
(72) NONAKA, Masayuki; TAKAFUJI, Ryochi; NAITO, Koji
(74) Spruson & Ferguson

HITACHI-JOHNSON CONTROLS AIR CONDITIONING, INC. see Panasonic Corporation
(21) 2025201129

(71) Huawei Technologies Co., Ltd.
(11) AU-A-2025217297
(21) 2025217297 (22) 13.08.2025
(54) A VIDEO ENCODER, A VIDEO DECODER AND CORRESPONDING METHODS
(51) Int. Cl.

H04N 19/96 (2014.01)
(43) 04.09.2025
(62) 2024201576
(72) Gao, Han; Esenlik, Semih; Chen, Jianle; Zhao, Zhijie; Kotra, Anand Meher; Wang, Biao
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Huawei Technologies Co., Ltd.
(11) AU-A-2025220703
(21) 2025220703 (22) 19.08.2025
(54) Communication method and multi-link device
(51) Int. Cl.
H04W 28/02 (2009.01)
(43) 04.09.2025
(62) 2022344402
(72) LI, Yunbo; LU, Yuxin; HUANG, Guogang; GUO, Yuchen; LI, Yiqing; GAN, Ming
(74) Spruson & Ferguson

(71) Huawei Technologies Co., Ltd.
(11) AU-A-2025220726
(21) 2025220726 (22) 20.08.2025
(54) MIXED NAL UNIT PICTURE CONSTRAINTS IN VIDEO CODING
(51) Int. Cl.
H04N 7/12 (2006.01)
H04N 19/70 (2014.01)
(43) 04.09.2025
(62) 2020311890
(72) Wang, Ye-Kui; Hendry, Fnu
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Icahn School of Medicine at Mount Sinai
(11) AU-A-2025217324
(21) 2025217324 (22) 14.08.2025
(54) TARGETING THE INNATE IMMUNE SYSTEM TO INDUCE LONG-TERM TOLERANCE AND TO RESOLVE MACROPHAGE ACCUMULATION IN ATHEROSCLEROSIS
(51) Int. Cl.
A61K 31/436 (2006.01)
A61K 9/127 (2006.01)
A61P 37/06 (2006.01)
C07K 14/775 (2006.01)
(43) 04.09.2025
(62) 2022204675
(72) MULDER, Willem; OCHANDO, Jordi; FAYAD, Zahi; BRAZA, Mounia; DUIVENVOORDEN, Raphael; FAY, Francois
(74) James & Wells Intellectual Property

(71) IGT
(11) AU-A-2025217406
(21) 2025217406 (22) 18.08.2025
(54) BACK-BETTING USING A MOBILE DEVICE OR OTHER COMPUTING DEVICE
(51) Int. Cl.
G07F 17/32 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 04.09.2025
(62) 2019246789
(72) Higgins, Kevin; Nelson, Dwayne; Shepherd, Jeffery; Froy, David
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Inertech IP LLC
(11) AU-A-2025217329
(21) 2025217329 (22) 14.08.2025
(54) Modular Air Cooling and Distribution Systems and Methods
(51) Int. Cl.
H05K 7/20 (2006.01)
(43) 04.09.2025
(62) 2023202362
(72) COSTAKIS, John; NGUYEN, Ken; ZHANG, Ming; SHAPIRO, Doron
(74) MBIP

(71) Infinera Corporation
(11) AU-A-2025217404
(21) 2025217404 (22) 18.08.2025
(54) DYNAMICALLY SWITCHING QUEUEING SCHEMES FOR NETWORK SWITCHES
(51) Int. Cl.
H04J 14/02 (2006.01)
H04J 14/06 (2006.01)
(43) 04.09.2025
(62) 2020343034
(72) Hand, Steven J.
(74) Spruson & Ferguson

(71) Infinera Corporation
(11) AU-A-2025217405
(21) 2025217405 (22) 18.08.2025
(54) DYNAMICALLY SWITCHING QUEUEING SCHEMES FOR NETWORK SWITCHES
(51) Int. Cl.
H04J 14/02 (2006.01)
H04J 14/06 (2006.01)
(43) 04.09.2025
(62) 2020343034
(72) Hand, Steven J.
(74) Spruson & Ferguson

(71) Infinera Corporation
(11) AU-A-2025217407
(21) 2025217407 (22) 18.08.2025
(54) DYNAMICALLY SWITCHING QUEUEING SCHEMES FOR NETWORK SWITCHES
(51) Int. Cl.
H04J 14/02 (2006.01)
H04J 14/06 (2006.01)
(43) 04.09.2025
(62) 2020343034
(72) Hand, Steven J.
(74) Spruson & Ferguson

(71) Ingham, S.
(11) AU-A-2025200706
(21) 2025200706 (22) 03.02.2025
(54) Gutter System
(51) Int. Cl.

E04D 13/064 (2006.01)
E04D 13/068 (2006.01)
E04D 13/072 (2006.01)
(31) 2024900372 (32) 16.02.24 (33) AU
(43) 04.09.2025
(72) Ingham, Stephen
(74) MBIP

(71) Ingram Micro Inc.
(11) AU-A-2025200535
(21) 2025200535 (22) 27.01.2025
(54) SYSTEMS AND METHODS FOR MANAGING AGNOSTIC DATA FORMS FOR VENDORS
(51) Int. Cl.
G06F 16/25 (2019.01)
G06N 20/00 (2019.01)
G06Q 10/0631 (2023.01)
G06Q 10/0637 (2023.01)
G06Q 30/01 (2023.01)
G06Q 30/0201 (2023.01)
G06Q 30/0202 (2023.01)
G06Q 30/0601 (2023.01)
(31) 18/583,256 (32) 21.02.24 (33) US
(43) 04.09.2025
(72) SAHOO, Sanjib
(74) RnB IP

(71) Ingram Micro Inc.
(11) AU-A-2025200793
(21) 2025200793 (22) 05.02.2025
(54) SYSTEMS AND METHODS FOR AUTOMATED CONFIGURATION TO ORDER AND QUOTE TO ORDER
(51) Int. Cl.
G06Q 30/0601 (2023.01)
G06Q 10/04 (2023.01)
G06Q 10/0631 (2023.01)
G06Q 30/0207 (2023.01)
G06Q 30/0283 (2023.01)
G06Q 30/04 (2012.01)
(31) 18/583,337 (32) 21.02.24 (33) US
(43) 04.09.2025
(72) SAHOO, Sanjib
(74) RnB IP

Inserm (Institut National De La Santé Et De La Recherche Médicale) see Spark Therapeutics, Inc.
(21) 2025217293

(71) InterDigital VC Holdings, Inc.
(11) AU-A-2025220695
(21) 2025220695 (22) 19.08.2025
(54) Processing the in-between points of a point cloud
(51) Int. Cl.
H04N 19/597 (2014.01)
(43) 04.09.2025
(62) 2020241105
(72) CHEVET, Jean-Claude; OLIVIER, Yannick; LLACH, Joan
(74) FB Rice Pty Ltd

(71) Itron, Inc.
(11) AU-A-2025217386

(21) 2025217386 (22) 15.08.2025
(54) Downlink event allocation in a network
(51) Int. Cl.
H04W 72/12 (2023.01)
(43) 04.09.2025
(62) 2024202460
(72) BARTIER, Jerome; BARNES, Keith; MAALLEM, Khalid; KHALED, Yacine; UHLING, Thomas
(74) Spruson & Ferguson

(71) Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions Corporation
(11) AU-A-2025200228
(21) 2025200228 (22) 13.01.2025
(54) Startup method of Francis turbine, startup program, and control device
(51) Int. Cl.
F03B 15/00 (2006.01)
F03B 3/02 (2006.01)
F03B 3/18 (2006.01)
F03B 11/04 (2006.01)
(31) 2024-023659 (32) 20.02.24 (33) JP
(43) 04.09.2025
(72) NAKAZONO, Masahiko; MUKAI, Takeru; TEZUKA, Kotaro; HASUNUMA, Takaaki
(74) Spruson & Ferguson

(71) KARAPANAGOS, G.
(11) AU-A-2025201134
(21) 2025201134 (22) 18.02.2025
(54) A METHOD OF FACILITATING OWNERSHIP OF RESIDENTIAL PROPERTY
(51) Int. Cl.
G06Q 50/16 (2024.01)
(31) 2024900407 (32) 20.02.24 (33) AU
(43) 04.09.2025
(72) KARAPANAGOS, George
(74) Adams Pluck

(71) Keros Therapeutics, Inc.
(11) AU-A-2025217317
(21) 2025217317 (22) 14.08.2025
(54) Activin receptor type IIA variants and methods of use thereof
(51) Int. Cl.
A61K 38/00 (2006.01)
A61K 38/16 (2006.01)
A61K 38/17 (2006.01)
(43) 04.09.2025
(62) 2019266314
(72) SEEHRA, Jasbir S.; LACHEY, Jennifer
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

Kljuce, U. see Quantum Growth Research PTY LTD
(21) 2025200111

(71) Knectiq Inc.
(11) AU-A-2025217331
(21) 2025217331 (22) 14.08.2025
(54) System and method for secure electronic data transfer

Applications Open to Public Inspection - Name Index cont'd

(51) Int. Cl. H04L 9/08 (2006.01) (43) 04.09.2025 (62) 2020260951 (72) JAIN, Shailendra; LUNSTAD, Andrew; MORRIS, Kenneth (74) FB Rice Pty Ltd	H04N 19/70 (2014.01) (43) 04.09.2025 (62) 2024201124 (72) PARK, Naeri; NAM, Junghak; JANG, Hyeongmoon (74) Dentons Patent Attorneys Australasia Limited	(54) Card-payment-system back-up pro- cessing for failed real-time payment system transaction (51) Int. Cl. G06Q 20/34 (2012.01) G06Q 20/14 (2012.01) G06Q 20/40 (2012.01) (43) 04.09.2025 (62) 2019361900 (72) SINGH, Irina; MALHOTRA, Sandeep; SUBRAMANIAM, Shanthan (74) Davies Collison Cave Pty Ltd
(71) Kone Corporation (11) AU-A-2025200447 (21) 2025200447 (22) 23.01.2025 (54) An Elevator Car Movement Monitoring System And A Method For Monitoring Elevator Car Movement (51) Int. Cl. B66B 5/00 (2006.01) B66B 1/34 (2006.01) (31) 24158570.2 (32) 20.02.24 (33) EP (43) 04.09.2025 (72) Zakrzewski, Mari; Lankinen, Juho; Huhtala, Jaakko; Hytönen, Jimi; Laakso, Matti (74) Collison & Co	(71) Lockie, G. (11) AU-A-2025200710 (21) 2025200710 (22) 03.02.2025 (54) Improved battery swapping system for electric automobiles and freight vehicles (51) Int. Cl. B60L 53/80 (2019.01) B60L 50/64 (2019.01) H01M 50/152 (2021.01) H01M 50/213 (2021.01) H01M 50/502 (2021.01) B60L 50/60 (2019.01) H01M 10/613 (2014.01) H01M 50/148 (2021.01) H01M 50/218 (2021.01) H01M 50/296 (2021.01) H01M 50/30 (2021.01) (31) 2024900355 (32) 15.02.24 (33) AU (43) 04.09.2025 (72) Lockie, Grant (74) Grant Lockie	(71) Maytronics Ltd. (11) AU-A-2025217420 (21) 2025217420 (22) 18.08.2025 (54) A FLUID JET CONTROL UNIT OF A POOL RELATED PLATFORM (51) Int. Cl. E04H 4/16 (2006.01) B08B 3/02 (2006.01) (43) 04.09.2025 (62) 2024203212 (72) Boaz, Ben Dov (74) MBIP
(71) Koninklijke Philips N.V. (11) AU-A-2025220707 (21) 2025220707 (22) 19.08.2025 (54) Image signal encoding/decoding meth- od and apparatus therefor (51) Int. Cl. H04N 19/119 (2014.01) H04N 19/174 (2014.01) H04N 19/176 (2014.01) H04N 19/50 (2014.01) H04N 19/70 (2014.01) (43) 04.09.2025 (62) 2020388606 (72) LEE, Bae Keun (74) FB Rice Pty Ltd	(71) Machan Investments LLC (11) AU-A-2024202629 (21) 2024202629 (22) 22.04.2024 (54) AUTOMATIC FLUID DISPENSER (51) Int. Cl. B05B 12/00 (2018.01) (31) 18/443,844 (32) 16.02.24 (33) US (43) 04.09.2025 (72) Desilva, Ash Asela; DeSilva, Anuradha Andy; James, Shehan; Weerasekera, Dinesh (74) Ashutosh Choudhary	(71) Minnetronix Neuro, Inc. (11) AU-A-2025217435 (21) 2025217435 (22) 18.08.2025 (54) Filtering systems and filtering manifolds for use with filtering systems (51) Int. Cl. A61M 1/00 (2006.01) A61M 27/00 (2006.01) (43) 04.09.2025 (62) 2024203571 (72) DERODE, David John; ANDREAS, Brett Jacob; JONES, Justin Charles; HILL, Matthew John; JOHNSON, Elizabeth Christine; KNIGHT-SCOTT, Chase; MUEGGENBERG, Nathan; SHEEHAN, Lucas John (74) Spruson & Ferguson
(71) KUCHING INTERNATIONAL LTD. (11) AU-A-2024201120 (21) 2024201120 (22) 21.02.2024 (54) HIGH-FLOW REVERSE WATER INLET CARTRIDGE SEAT (51) Int. Cl. F16K 11/078 (2006.01) F16K 11/00 (2006.01) E03C 1/02 (2006.01) (43) 04.09.2025 (72) PENG, HAO-NAN (74) Wrays Pty Ltd	(71) Marengo Therapeutics, Inc. (11) AU-A-2025204695 (21) 2025204695 (22) 20.06.2025 (54) Anti-TCR antibody molecules and uses thereof (51) Int. Cl. A61K 39/395 (2006.01) A61K 47/68 (2017.01) A61P 35/02 (2006.01) C07K 14/435 (2006.01) C07K 16/28 (2006.01) C07K 16/30 (2006.01) C07K 16/46 (2006.01) (43) 04.09.2025 (62) 2020204686 (72) LOEW, Andreas; ARKINSTALL, Steph- en (74) Spruson & Ferguson	(71) Mitek Holdings, Inc. (11) AU-A-2025217403 (21) 2025217403 (22) 18.08.2025 (54) ANCHOR FOR A CONCRETE FLOOR (51) Int. Cl. E04B 1/41 (2006.01) E04G 21/18 (2006.01) F16B 1/00 (2006.01) G09F 7/18 (2006.01) G09F 23/00 (2006.01) (43) 04.09.2025 (62) 2019404170 (72) LEPOIRE, Robert A.; WERT, David C. (74) AJ PARK
(71) LG Electronics Inc. (11) AU-A-2025217380 (21) 2025217380 (22) 15.08.2025 (54) IMAGE DECODING METHOD AND DEVICE FOR DERIVING WEIGHT IN- DEX INFORMATION FOR GENERA- TION OF PREDICTION SAMPLE (51) Int. Cl. H04N 19/527 (2014.01) H04N 19/105 (2014.01) H04N 19/109 (2014.01) H04N 19/132 (2014.01) H04N 19/137 (2014.01) H04N 19/176 (2014.01)	(71) MasterCard International Incorporated (11) AU-A-2025217366 (21) 2025217366 (22) 15.08.2025	(71) Monash University; Alfred Health (11) AU-A-2025220723 (21) 2025220723 (22) 20.08.2025 (54) Surgical system and method of use (51) Int. Cl. A61M 1/04 (2006.01) A61B 17/34 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 04.09.2025
 (62) 2023210628
 (72) Fitzgerald, Mark; Finnegan, Peter; Chiu, Wing; Chowdhury, Nayeem; Chowdhury, Nabil
 (74) Davies Collison Cave Pty Ltd

(71) Nanyang Technological University
 (11) AU-A-2025220729
 (21) 2025220729 (22) 20.08.2025
 (54) THERAPEUTIC HYDROGEL DEVICE
 (51) Int. Cl.
A61K 9/70 (2006.01)
A61K 35/39 (2015.01)
A61K 47/36 (2006.01)
A61K 47/42 (2017.01)
A61P 3/10 (2006.01)
 (43) 04.09.2025
 (62) 2020253736
 (72) DANG, Thuy Tram; CHEN, Yang; NGUYEN, Tri Dang; ZUO, Yicong
 (74) MBIP

(71) National Institute of Biological Sciences, Beijing
 (11) AU-A-2025213689
 (21) 2025213689 (22) 08.08.2025
 (54) ANTIBODIES AGAINST AREG AND ITS USE
 (51) Int. Cl.
C07K 16/22 (2006.01)
A61K 31/7088 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 14/485 (2006.01)
C07K 16/28 (2006.01)
G01N 33/577 (2006.01)
 (43) 04.09.2025
 (62) 2021242976
 (72) SUI, Jianhua; LIU, Ximing; TANG, Nan; WU, Huijuan
 (74) Madderns Pty Ltd

(71) Neovasc Tiara Inc.
 (11) AU-A-2025217295
 (21) 2025217295 (22) 13.08.2025
 (54) Retrievable prosthesis delivery system
 (51) Int. Cl.
A61F 2/954 (2013.01)
A61F 2/966 (2013.01)
A61F 2/97 (2013.01)

(43) 04.09.2025
 (62) 2023203264
 (72) JACKSON, Keith Alan; WONG, Karen Tsoek-Ji; BRODEUR, Christopher; FUNG, Eric Soun-Sang; BODELL, Kellen; COLEN, Fredericus Antonius; BANAI, Shmuel; BANATWALA, Juzer
 (74) Spruson & Ferguson

(71) Nokia Technologies Oy
 (11) AU-A-2025217341
 (21) 2025217341 (22) 14.08.2025
 (54) Modulation coding scheme table extension for narrowband internet of things user equipment
 (51) Int. Cl.

H04L 1/00 (2006.01)
 (43) 04.09.2025
 (62) 2022250568
 (72) MANGALVEDHE, Nitin; RATASUK, Rapeepat
 (74) Spruson & Ferguson

(71) North West Agriculture and Forestry University; Yangling Vocational and Technical College
 (11) AU-A-2024220047
 (21) 2024220047 (22) 25.09.2024
 (54) METHOD FOR IMPROVING ARTIFICIAL INSEMINATION EFFICIENCY OF DAIRY GOAT FROZEN SEMEN
 (51) Int. Cl.
A61D 19/02 (2006.01)
 (31) 202410188219.2 (32) 20.02.24 (33) CN
 (43) 04.09.2025
 (72) Liu, Jun; Chen, Yanzhi; Luo, Yan; Zhang, Junyu
 (74) Remarkable IP

(71) PACCAR Inc
 (11) AU-A-2025217375
 (21) 2025217375 (22) 15.08.2025
 (54) CONFIGURABLE, MODULAR VEHICLE ON COMMON CHASSIS PLATFORM, AND ASSOCIATED SYSTEMS AND METHODS
 (51) Int. Cl.
B60L 50/00 (2019.01)
B60K 6/22 (2007.10)
B60L 50/10 (2019.01)
B60L 50/50 (2019.01)
B62D 21/12 (2006.01)
B62D 63/02 (2006.01)
B62D 63/08 (2006.01)
 (43) 04.09.2025
 (62) 2019200072
 (72) Delizo, Stanley W.; Angelo, Gerald J.; Scherzinger, Theodore Joseph; Lindgren, Brian J.
 (74) Madderns Pty Ltd

Panasonic Corporation see Hitachi-Johnson Controls Air Conditioning, Inc.
 (21) 2025201066

(71) Panasonic Corporation; FUJITSU GENERAL LIMITED; HITACHI-JOHNSON CONTROLS AIR CONDITIONING, INC.
 (11) AU-A-2025201129
 (21) 2025201129 (22) 18.02.2025
 (54) Refrigeration cycle device
 (51) Int. Cl.
F25B 45/00 (2006.01)
F24F 1/0003 (2019.01)
F24F 1/26 (2011.01)
F24F 13/20 (2006.01)
 (31) 2024-023823 (32) 20.02.24 (33) JP
 (43) 04.09.2025
 (72) YAMADA, Yuya; HIWATA, Akira
 (74) Griffith Hack

(71) Patterson, D.
 (11) AU-A-2024201027
 (21) 2024201027 (22) 16.02.2024
 (54) Killa Bench - a fish cleaning bench for your Jetty or Pontoon handrail
 (51) Int. Cl.
A22C 25/06 (2006.01)
A22C 25/02 (2006.01)
A01K 97/00 (2006.01)
A01K 99/00 (2006.01)
 (43) 04.09.2025
 (72) Patterson, David
 (74) David Patterson

(71) Paulus, A.
 (11) AU-A-2025217336
 (21) 2025217336 (22) 14.08.2025
 (54) Dynamic Building Integrated Photo Voltaics
 (51) Int. Cl.
H02S 10/40 (2014.01)
A62C 3/00 (2006.01)
F03D 9/34 (2016.01)
H02S 20/30 (2014.01)
 (43) 04.09.2025
 (62) 2019408277
 (72) PAULUS, Antoine Marcel
 (74) Antoine Marcel Paulus

(71) PEPSICO, INC.
 (11) AU-A-2025217307
 (21) 2025217307 (22) 13.08.2025
 (54) Methods for digitally designing preforms and molding instructions for bottles
 (51) Int. Cl.
B29C 49/08 (2006.01)
 (43) 04.09.2025
 (62) 2022359887
 (72) BHAT, Advait Rasik
 (74) Allens Patent & Trade Mark Attorneys

(71) POLYTROPIC
 (11) AU-A-2025200950
 (21) 2025200950 (22) 12.02.2025
 (54) System and method for regulating a bathing pool, such as a swimming pool or a spa
 (51) Int. Cl.
H02J 3/00 (2006.01)
E04H 4/00 (2006.01)
F24H 1/54 (2022.01)
F24H 4/02 (2022.01)
F24H 15/148 (2022.01)
F24H 15/156 (2022.01)
F24H 15/16 (2022.01)
F24H 15/174 (2022.01)
F24H 15/176 (2022.01)
F24H 15/196 (2022.01)
F24H 15/212 (2022.01)
F24H 15/375 (2022.01)
H02J 3/38 (2006.01)
 (31) 2401552 (32) 16.02.24 (33) FR
 (43) 04.09.2025
 (72) FILLOT, Jean Christophe; GRANIER, Fabrice
 (74) Davies Collison Cave Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

(71) Praxis Precision Medicines, Inc.
(11) AU-A-2025217427
(21) 2025217427 (22) 18.08.2025
(54) KCNT1 inhibitors and methods of use
(51) Int. Cl.

A61K 31/4192 (2006.01)
A61K 31/015 (2006.01)
A61K 31/16 (2006.01)
C07C 13/465 (2006.01)
C07D 249/04 (2006.01)

(43) 04.09.2025
(62) 2020267355
(72) MARTINEZ BOTELLA, Gabriel;
GRIFFIN, Andrew Mark; CHARIFSON,
Paul S.; REDDY, Kiran; KAHLIG, Mi-
chael Kristopher Mathieu; MARRON,
Brian Edward
(74) Spruson & Ferguson

(71) PRECORDIOR OY
(11) AU-A-2025217421
(21) 2025217421 (22) 18.08.2025
(54) A DETECTOR SYSTEM AND A METH-
OD FOR DETECTING EXACERBA-
TION OF HEART HYPOFUNCTION

(51) Int. Cl.
A61B 5/02 (2006.01)
A61B 5/00 (2006.01)
A61B 5/029 (2006.01)
A61B 5/11 (2006.01)

(43) 04.09.2025
(62) 2023273253
(72) KOIVISTO, Tero; KAISTI, Matti;
PÄNKÄÄLÄ, Mikko; SIRKIÄ, Jukka-
Pekka; PANULA, Tuukka
(74) Adams Pluck

(71) PRILENIA NEUROTHERAPEUTICS
LTD.
(11) AU-A-2025217391
(21) 2025217391 (22) 15.08.2025
(54) Pridopidine and analogs thereof for the
treatment of neurodegenerative eye
disease

(51) Int. Cl.
A61K 31/451 (2006.01)
A61K 31/4418 (2006.01)
A61K 31/4545 (2006.01)
A61P 27/02 (2006.01)
A61P 27/06 (2006.01)

(43) 04.09.2025
(62) 2022366332
(72) HAYDEN, Michael; GEVA, Michal
(74) Griffith Hack

(71) PROGRESS RAIL LOCOMOTIVE INC.
(11) AU-A-2025200590
(21) 2025200590 (22) 29.01.2025
(54) CYLINDER LINER HAVING COOLANT
FLOW BALANCER AND ENGINE
POWER ASSEMBLY USING SAME

(51) Int. Cl.
F02F 1/14 (2006.01)
F01P 3/02 (2006.01)

(31) 18/442825 (32) 15.02.24 (33) US
(43) 04.09.2025
(72) DEVANI, Farhan F.; SCHUELER,
Joshua D.; NOWAK, Jeffrey P.
(74) FPA Patent Attorneys Pty Ltd

(71) Quantum Growth Research PTY LTD;
Kljuce, U.
(11) AU-A-2025200111
(21) 2025200111 (22) 08.01.2025

(54) Ziplocked Doona to Doona Cover Set 2
step process

(51) Int. Cl.
A47G 9/02 (2006.01)

(31) 2024900390 (32) 18.02.24 (33) AU
(43) 04.09.2025
(72) Kljuce, Ursula
(74) Ursula Kljuce

(71) Reflex Instruments Asia Pacific Pty Ltd
(11) AU-A-2025217436
(21) 2025217436 (22) 18.08.2025
(54) A check valve, associated downhole
data collection system and inner core
barrel assembly

(51) Int. Cl.
F16K 15/02 (2006.01)
E21B 10/02 (2006.01)
F16K 27/02 (2006.01)

(43) 04.09.2025
(62) 2024200892
(72) BEACH, Andrew Phillip; GAYLARD,
Nigel Warwick; PRICE, Timothy Merle;
KABZINSK, Richard; REILLY, James
Barry
(74) FB Rice Pty Ltd

(71) Regeneron Pharmaceuticals, Inc.

(11) AU-A-2025220689
(21) 2025220689 (22) 19.08.2025
(54) HSD17B13 VARIANTS AND USES
THEREOF

(51) Int. Cl.
C12N 15/113 (2010.01)
C12Q 1/6883 (2018.01)

(43) 04.09.2025
(62) 2022203239
(72) Abul-Husn, Noura S.; Gottesman, Omri;
Li, Alexander; Cheng, Xiping; Xin, Yur-
ong; Pefanis, Evangelos; Hartford, Su-
zanne; Gromada, Jesper; Dewey, Fred-
erick E.; Baras, Aris; Shuldiner, Alan
(74) PHILLIPS ORMONDE FITZPATRICK

(71) RESPECT LABS LLP

(11) AU-A-2025217378
(21) 2025217378 (22) 15.08.2025
(54) Process for the preparation of alfax-
alone

(51) Int. Cl.
A61K 47/02 (2006.01)
A61K 31/573 (2006.01)

(43) 04.09.2025
(62) 2022238058
(72) RAO, Kodali Eswara; SIVAKUMAR,
Bobba Venkata
(74) GLMR

(71) Rhythm Pharmaceuticals, Inc.

(11) AU-A-2025220696
(21) 2025220696 (22) 19.08.2025

(54) Sustained release peptide formulations
(51) Int. Cl.

A61K 38/17 (2006.01)
A61K 47/26 (2006.01)
A61K 47/32 (2006.01)

(43) 04.09.2025
(62) 2018370039
(72) JOHNSON, Markus; LINDMAN, Stina;
ENDERSON, Barton T.; GAUTAM,
Jaya; DEY, Michael John
(74) Spruson & Ferguson

(71) RIPEN TECH PTY LTD

(11) AU-A-2025201083
(21) 2025201083 (22) 15.02.2025

(54) An installation method for real-time fruit,
vegetable, and nuts monitoring

(51) Int. Cl.
G01G 23/14 (2006.01)
G01N 33/02 (2006.01)
G01G 3/00 (2006.01)
G01G 23/16 (2006.01)
G06T 7/00 (2017.01)
G06T 7/62 (2017.01)

(31) 2024900385 (32) 17.02.24 (33) AU
(43) 04.09.2025
(72) Erkelens, Mason; Mader, Amanda
(74) Mason Erkelens

(71) Rocks Gone Pty Ltd

(11) AU-A-2025220716
(21) 2025220716 (22) 19.08.2025

(54) EARTH CONDITIONING APPARATUS,
SYSTEMS & METHODS

(51) Int. Cl.
E02F 3/76 (2006.01)
A01B 13/00 (2006.01)
A01B 19/02 (2006.01)
A01B 35/00 (2006.01)
E01C 23/00 (2006.01)
E02F 5/32 (2006.01)

(43) 04.09.2025
(62) 2019280250
(72) PANNELL, Timothy Gordon
(74) Griffith Hack

(71) S&A Group Holdings Limited

(11) AU-A-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
(72) PALMER, Edward John Francis;
OWENS, Austin William
(74) FB Rice Pty Ltd

(71) Sage Therapeutics, Inc.

(11) AU-A-2025217363
(21) 2025217363 (22) 15.08.2025

(54) A 19-nor C3,3-disubstituted C21 -N-
pyrazolyl steroid and methods of use
thereof

Applications Open to Public Inspection - Name Index cont'd

-
- (51) Int. Cl.
A61K 31/58 (2006.01)
A61K 9/00 (2006.01)
A61K 45/06 (2006.01)
A61P 25/24 (2006.01)
- (43) 04.09.2025
(62) 2019287491
(72) GUNDUZ-BRUCE, Handan; JONAS, Jeffrey M.; KANES, Stephen Jay; DOHERTY, James J.; LASSER, Robert Alfonso
(74) Spruson & Ferguson
-
- (71) Sarich, T.
(11) AU-A-2024200983
(21) 2024200983 (22) 15.02.2024
(54) Portable Table
(51) Int. Cl.
A47B 13/08 (2006.01)
A47B 3/06 (2006.01)
A47B 3/10 (2006.01)
A47B 33/00 (2006.01)
A47B 3/02 (2006.01)
- (43) 04.09.2025
(72) Sarich, Tony
(74) MBIP
-
- (71) SDB IP Holdings, LLC
(11) AU-A-2025217358
(21) 2025217358 (22) 15.08.2025
(54) System, method, and apparatus for monitoring restroom appliances
(51) Int. Cl.
E03D 5/10 (2006.01)
E03D 1/30 (2006.01)
E03D 3/00 (2006.01)
E03D 5/02 (2006.01)
- (43) 04.09.2025
(62) 2024200202
(72) BUSH, Shawn D.; ALLARD III, Rock R.; ANDERSEN, Blaine; HARRISON, Christopher R.
(74) FB Rice Pty Ltd
-
- SHAABAN, A.F. see THANDRA, V.**
(21) 2025220711
-
- (71) SharkNinja Operating LLC
(11) AU-A-2025217351
(21) 2025217351 (22) 14.08.2025
(54) AGITATOR FOR A SURFACE TREATMENT APPARATUS AND A SURFACE TREATMENT APPARATUS HAVING THE SAME
(51) Int. Cl.
A47L 5/10 (2006.01)
A47L 5/30 (2006.01)
A47L 9/02 (2006.01)
A47L 9/04 (2006.01)
A47L 9/06 (2006.01)
A47L 9/12 (2006.01)
- (43) 04.09.2025
(62) 2021358994
(72) Der Marderosian, Daniel R.; Herrmann, Nathan; Gacin, Steven; Cullere, Xavier F.; Udy, Adam; Gnanasekaran, Vignesh; Xu, Kai
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Sharrow Engineering LLC
(11) AU-A-2025220706
(21) 2025220706 (22) 19.08.2025
(54) Propeller
(51) Int. Cl.
B63H 1/26 (2006.01)
F01D 5/14 (2006.01)
- (43) 04.09.2025
(62) 2023203242
(72) SHARROW, Gregory Charles
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Shoulder Innovations, Inc.
(11) AU-A-2025217296
(21) 2025217296 (22) 13.08.2025
(54) TOTAL REVERSE SHOULDER SYSTEMS AND METHODS
(51) Int. Cl.
A61F 2/40 (2006.01)
A61F 2/30 (2006.01)
- (43) 04.09.2025
(62) 2020237088
(72) Running, Donald E.; Ball, Robert J.; Slone, Jason
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Sinai Health System
(11) AU-A-2025217410
(21) 2025217410 (22) 18.08.2025
(54) ALLOGRAFT TOLERANCE WITHOUT THE NEED FOR SYSTEMIC IMMUNE SUPPRESSION
(51) Int. Cl.
C12N 15/11 (2006.01)
A61K 35/12 (2015.01)
A61K 35/545 (2015.01)
A61K 38/17 (2006.01)
A61K 39/395 (2006.01)
A61K 48/00 (2006.01)
A61L 27/38 (2006.01)
A61P 37/06 (2006.01)
C07K 14/47 (2006.01)
C12N 15/12 (2006.01)
- (43) 04.09.2025
(62) 2023203759
(72) Nagy, Andras; Harding, Jeffrey; Nagy, Kristina
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) SmartFloors Pty Ltd
(11) AU-A-2024200979
(21) 2024200979 (22) 15.02.2024
(54) Floor Fall Panels and a Method for the Design Thereof
(51) Int. Cl.
E04F 15/02 (2006.01)
E04B 1/68 (2006.01)
G06F 30/13 (2020.01)
A47K 3/40 (2006.01)
B33Y 50/00 (2015.01)
B33Y 80/00 (2015.01)
E03F 5/04 (2006.01)
-
- G06F 113/10** (2020.01)
(43) 04.09.2025
(72) Kenny, Neville
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD
-
- (71) Snap-on Incorporated
(11) AU-A-2025201128
(21) 2025201128 (22) 18.02.2025
(54) Power tool and locking mechanisms for manual torque application
(51) Int. Cl.
B25B 21/00 (2006.01)
B25F 5/00 (2006.01)
- (31) 18/581,709 (32) 20.02.24 (33) US
(43) 04.09.2025
(72) Kordus, Bryan J.
(74) Griffith Hack
-
- (71) Société des Produits Nestlé S.A.
(11) AU-A-2025220690
(21) 2025220690 (22) 19.08.2025
(54) Omega-3 fatty acid, homocystein and vitamin D levels to identify and attenuate cognitive aging in individuals
(51) Int. Cl.
A61K 31/202 (2006.01)
A61K 31/14 (2006.01)
A61K 31/4415 (2006.01)
A61K 31/51 (2006.01)
A61K 31/592 (2006.01)
A61K 31/593 (2006.01)
A61P 25/28 (2006.01)
- (43) 04.09.2025
(62) 2024200882
(72) BOWMAN, Gene; HUDRY-LABBE, Julie; SCHMITT, Jeroen Antonius Johannes; BOSCHAT, Corina; RIEKER, Claus
(74) Spruson & Ferguson
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- Sorbonne Université see Spark Therapeutics, Inc.**
(21) 2025217293
-
- (71) Spark Therapeutics, Inc.; université Paris Cité; Genethon; Inserm (Institut National De La Santé Et De La Recherche Médicale); Sorbonne Université
(11) AU-A-2025217293
(21) 2025217293 (22) 13.08.2025
(54) Compositions and methods for increasing or enhancing transduction of gene therapy vectors and for removing or reducing immunoglobulins
(51) Int. Cl.
A61K 38/48 (2006.01)
A61K 39/12 (2006.01)
C12N 9/64 (2006.01)
- (43) 04.09.2025
(62) 2019306121
(72) LACROIX-DESMAZES, Sébastien; MINGOZZI, Federico; DIMITROV, Jordan; LEBORGNE, Christian; ARMOUR, Sean
(74) Davies Collison Cave Pty Ltd
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Applications Open to Public Inspection - Name Index cont'd

(71) SSP CO., LTD.
(11) AU-A-2025217343
(21) 2025217343 (22) 14.08.2025
(54) IBUPROFEN-CONTAINING ORAL PHARMACEUTICAL FORMULATION
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/10 (2006.01)
A61K 9/14 (2006.01)
A61K 9/16 (2006.01)
A61K 9/20 (2006.01)
A61K 31/192 (2006.01)
A61K 47/02 (2006.01)
(43) 04.09.2025
(62) 2019380973
(72) Onuki, Yoichi; Yoshimura, Satoru
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Syndax Pharmaceuticals, Inc.
(11) AU-A-2025217337
(21) 2025217337 (22) 14.08.2025
(54) Combination therapies
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 31/4406 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
(43) 04.09.2025
(62) 2018269039
(72) Wang, Lei; Ordentlich, Peter
(74) Spruson & Ferguson

(71) Taizhou Huali Plastic Co., Ltd.
(11) AU-A-2025220709
(21) 2025220709 (22) 19.08.2025
(54) PVC board and method of manufacture
(51) Int. Cl.
E04F 13/077 (2006.01)
B32B 27/30 (2006.01)
B32B 33/00 (2006.01)
C08L 27/06 (2006.01)
C08L 27/24 (2006.01)
(43) 04.09.2025
(62) 2023203722
(72) CHENG, Quanshan; XUN, Genxiang; YUAN, Jun
(74) Griffith Hack

(71) Techtronic Cordless GP
(11) AU-A-2025217369
(21) 2025217369 (22) 15.08.2025
(54) Battery packs containing configurable terminal holder
(51) Int. Cl.
H01M 50/183 (2021.01)
(43) 04.09.2025
(62) 2018445753
(72) ZHAO, Jiang; ZHAO, Jian Guo; LIU, Ya Bin; WU, Yuan Bai; WANG, Shang Hong
(74) WRAYS PTY LTD

(71) TEC-SPIRAL ENTERPRISES TOOLS CO., LTD.
(11) AU-A-2024203690
(21) 2024203690 (22) 08.05.2024

(54) DRILLING PART FOR HOLE PROCESSING TOOL AND HOLE PROCESSING TOOL
(51) Int. Cl.
B23B 51/00 (2006.01)
B23B 51/02 (2006.01)
(31) 202410180603.8 (32) 18.02.24 (33) CN
(43) 04.09.2025
(72) WANG, Hongjia
(74) FB Rice Pty Ltd

(71) Tenax International S.p.A.
(11) AU-A-2025201026
(21) 2025201026 (22) 14.02.2025
(54) Sweeping machine
(51) Int. Cl.
E01H 1/05 (2006.01)
E01H 1/04 (2006.01)
(31) 102024000003289 (32) 16.02.24 (33) IT
(43) 04.09.2025
(72) Guareschi Geddes da Filicaia, Vincenzo
(74) Griffith Hack

(71) Tencent America LLC
(11) AU-A-2025217365
(21) 2025217365 (22) 15.08.2025
(54) Method and Apparatus for Signaling Predictor Candidate List Size
(51) Int. Cl.
H04N 19/103 (2014.01)
H04N 19/105 (2014.01)
H04N 19/107 (2014.01)
H04N 19/109 (2014.01)
(43) 04.09.2025
(62) 2023233211
(72) XU, Xiaozhong; LI, Xiang; LIU, Shan
(74) IP Sentinels

(71) Terra Quantum AG
(11) AU-A-2025200479
(21) 2025200479 (22) 24.01.2025
(54) A method for providing content for authentication and authenticating content
(51) Int. Cl.
G06F 21/64 (2013.01)
G06F 21/32 (2013.01)
G06F 21/46 (2013.01)
H04L 9/08 (2006.01)
H04L 9/30 (2006.01)
H04L 9/32 (2006.01)
(31) 24158852.4 (32) 21.02.24 (33) EP
(43) 04.09.2025
(72) ARSHANSKII, Aleksei; KOLYBELNIKOV, Alexander
(74) Griffith Hack

(71) THANDRA, V.; SHAABAN, A.F.
(11) AU-A-2025220711
(21) 2025220711 (22) 19.08.2025
(54) SYSTEM AND METHOD FOR TRACKING EXPENSES AND BILLING
(51) Int. Cl.
G06Q 10/06 (2023.01)
G06F 17/40 (2006.01)
G06Q 20/14 (2012.01)

(43) 04.09.2025
(62) 2023203909
(72) SHAABAN, Ahmed Farouk; THANDRA, Venkat
(74) Murray Trento & Associates Pty Ltd

(71) The BOT of the Leland Stanford Junior University
(11) AU-A-2025217292
(21) 2025217292 (22) 13.08.2025
(54) Treatment of post-bariatric hypoglycemia with exendin(9-39)
(51) Int. Cl.
A61K 38/17 (2006.01)
A61P 3/10 (2006.01)
(43) 04.09.2025
(62) 2022201973
(72) McLAUGHLIN, Tracey L.; CRAIG, Colleen M.
(74) FB Rice Pty Ltd

(71) The Raymond Corporation
(11) AU-A-2025200971
(21) 2025200971 (22) 12.02.2025
(54) Systems and methods for docking automated guided vehicles to a material handling vehicle
(51) Int. Cl.
B66F 9/20 (2006.01)
(31) 63/555,297 (32) 19.02.24 (33) US
(43) 04.09.2025
(72) GONCALVES, Fernando D.; SMITH, Joshua T.; WEISS, Joseph A.; FAHRENKRUG, Craig; BARTELS, Alan W.
(74) GLMR

(71) The Regents of the University of California; University of Pittsburgh - of the Commonwealth System of Higher Education
(11) AU-A-2025217413
(21) 2025217413 (22) 18.08.2025
(54) A MODULAR SYSTEM FOR GENE AND PROTEIN DELIVERY BASED ON AAV
(51) Int. Cl.
A61K 35/76 (2015.01)
C12N 9/16 (2006.01)
C12N 9/22 (2006.01)
C12N 15/11 (2006.01)
C12N 15/113 (2010.01)
C12N 15/63 (2006.01)
(43) 04.09.2025
(62) 2019227910
(72) BYRNE, Leah; OZTURK, Bilge Esin; DAY, Timothy
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

Toshiba Energy Systems & Solutions Corporation see Kabushiki Kaisha Toshiba
(21) 2025200228

(71) Transportation IP Holdings, LLC
(11) AU-A-2025217352

Applications Open to Public Inspection - Name Index cont'd

- (21) 2025217352 (22) 14.08.2025
 (54) METHOD AND SYSTEMS FOR AN AUXILIARY POWER UNIT FOR A LO-COMOTIVE
 (51) Int. Cl.
B61C 7/04 (2006.01)
B61C 3/00 (2006.01)
B61C 5/00 (2006.01)
B61C 9/00 (2006.01)
 (43) 04.09.2025
 (62) 2019226299
 (72) SONDUR, Kaushik D.; BALU, Giri; MUDALIAR, Sasikumar Vishwanathan; SEKHAR, Tharunendra; SABARAD, Jayaprakash; VERMA, Rajeev R.
 (74) K&L Gates

- (71) Tricida, Inc.
 (11) AU-A-2025217383
 (21) 2025217383 (22) 15.08.2025
 (54) Compositions for and method of treating acid-base disorders
 (51) Int. Cl.
A61K 31/13 (2006.01)
A61K 9/00 (2006.01)
A61K 9/10 (2006.01)
A61K 9/14 (2006.01)
A61K 9/20 (2006.01)
 (43) 04.09.2025
 (62) 2023202111
 (72) Klaerner, Gerrit; Connor, Eric F.; Gbur, Randi K.; Kade, Matthew J.; Kierstead, Paul H.; Buysse, Jerry M.; Cope, Michael J.; Biyani, Kalpesh N.; Nguyen, Son H.; Tabakman, Scott M.
 (74) Oxygene IP

- (71) TRIG POINT PTY LTD
 (11) AU-A-2025200957
 (21) 2025200957 (22) 12.02.2025
 (54) Hinge
 (51) Int. Cl.
E05D 3/12 (2006.01)
E05D 7/12 (2006.01)
E05D 15/10 (2006.01)
 (31) 2024900369 (32) 16.02.24 (33) AU
 (43) 04.09.2025
 (72) Brookes, Murray
 (74) Davies Collison Cave Pty Ltd

- (71) TY INC.
 (11) AU-A-2024392550
 (21) 2024392550 (22) 27.03.2024
 (54) BOUNCING TOY WITH PLUSH EXTERIOR
 (51) Int. Cl.
A63H 33/18 (2006.01)
A63H 3/02 (2006.01)
A63H 15/00 (2006.01)
 (31) 18/583,565 (32) 21.02.24 (33) US
 (43) 04.09.2025
 (72) WARNER, Ty
 (74) FPA Patent Attorneys Pty Ltd

- UIM Pressure Implant Inc. see W. L. GORE & ASSOCIATES, INC.
 (21) 2025220694

- (71) Universiteit Utrecht Holding B.V.; Gen-entech, Inc.
 (11) AU-A-2025220720
 (21) 2025220720 (22) 20.08.2025
 (54) Methods for middle down antibody characterization
 (51) Int. Cl.
G01N 33/68 (2006.01)
 (43) 04.09.2025
 (62) 2021313128
 (72) SANDOVAL, Wendy Noel; CAVAL, Tomislav; HECK, Albert J.R.; HECHT MASSMAN, Elizabeth
 (74) Griffith Hack

- université Paris Cité see Spark Therapeutics, Inc.
 (21) 2025217293

- University of Pittsburgh - of the Commonwealth System of Higher Education see The Regents of the University of California
 (21) 2025217413

- (71) Verve Therapeutics, Inc.
 (11) AU-A-2025204143
 (21) 2025204143 (22) 03.06.2025
 (54) Base editing of PCSK9 and methods of using same for treatment of disease
 (51) Int. Cl.
A61K 48/00 (2006.01)
C07H 21/04 (2006.01)
C12N 15/00 (2006.01)
C12N 15/82 (2006.01)
 (43) 04.09.2025
 (62) 2021253959
 (72) CHADWICK, Alexandra; RAJEEV, Kallanthottathil G.; ROHDE, Ellen; CHENG, Christopher; REISS, Caroline
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

- (71) W. L. GORE & ASSOCIATES, INC.; UIM Pressure Implant Inc.
 (11) AU-A-2025220694
 (21) 2025220694 (22) 19.08.2025
 (54) Anchors and wireless sensor attachment
 (51) Int. Cl.
A61B 5/0215 (2006.01)
A61B 5/00 (2006.01)
A61F 2/24 (2006.01)
 (43) 04.09.2025
 (62) 2022332190
 (72) GILL, Kevin A.; LIN, Min-Hsuan; MARYN, Rebecca L.; MINOR, David J.; SHAW, Edward E.; TRAPP, Benjamin M.
 (74) Griffith Hack

- (71) Werewolf Therapeutics, Inc.
 (11) AU-A-2025217298
 (21) 2025217298 (22) 13.08.2025

- (54) Separation moieties and methods and use thereof
 (51) Int. Cl.
A61K 38/20 (2006.01)
C07K 19/00 (2006.01)
C12N 15/26 (2006.01)
 (43) 04.09.2025
 (62) 2020275877
 (72) HICKLIN, Daniel; SEIDEL-DUGAN, Cynthia; SALMERON GARCIA, Jose Andres; WINSTON, William; KNUDSEN, Giselle; EVNIN, Luke; BHASKAR, Vinay; BRODKIN, Heather
 (74) Spruson & Ferguson

- (71) Wonderland Switzerland AG
 (11) AU-A-2025217348
 (21) 2025217348 (22) 14.08.2025
 (54) Child stroller apparatus
 (51) Int. Cl.
B62B 9/24 (2006.01)
 (43) 04.09.2025
 (62) 2024200158
 (72) WU, Haitao
 (74) FB Rice Pty Ltd

- (71) Yale University
 (11) AU-A-2025217333
 (21) 2025217333 (22) 14.08.2025
 (54) Compositions for treating pathological calcification conditions, and methods using same
 (51) Int. Cl.
C12N 9/96 (2006.01)
C12N 15/00 (2006.01)
C12N 15/52 (2006.01)
C12N 15/63 (2006.01)
C12N 15/85 (2006.01)
 (43) 04.09.2025
 (62) 2022235636
 (72) BRADDOCK, Demetrios; ALBRIGHT, Ronald
 (74) Spruson & Ferguson

- Yangling Vocational and Technical College see North West Agriculture and Forestry University
 (21) 2024220047

Numerical Index

2024200979	SmartFloors Pty Ltd	2025217306	Eteknology Pty Ltd
2024200983	Sarich, T.	2025217307	PEPSICO, INC.
2024201027	Patterson, D.	2025217309	Atara Biotherapeutics, Inc.
2024201117	FRYER, P.	2025217316	CooperSurgical, Inc.
2024201120	KUCHING INTERNATIONAL LTD.	2025217317	Keros Therapeutics, Inc.
2024202629	Machan Investments LLC	2025217318	Angel Group Co., Ltd.
2024203690	TEC-SPIRAL ENTERPRISES TOOLS CO., LTD.	2025217319	AVROBIO, Inc.
2024204666	GRAVITYSLIDE INC.	2025217324	ICahn School of Medicine at Mount Sinai
2024219517	S&A Group Holdings Limited	2025217325	DEKA PRODUCTS LIMITED PARTNERSHIP
2024220047	North West Agriculture and Forestry University; Yangling Vocational and Technical College	2025217327	Arvos Ljungstrom LLC
2024278585	BruMate, Inc.	2025217329	Inertech IP LLC
2024287112	Aristocrat Technologies, Inc.	2025217330	AMRA Medical AB
2024392550	TY INC.	2025217331	Knectiq Inc.
2025200106	Concurrent Engineering Inc.	2025217333	Yale University
2025200111	Quantum Growth Research PTY LTD; Kljuce, U.	2025217335	BNSF RAILWAY COMPANY
2025200228	Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions Corporation	2025217336	Paulus, A.
2025200258	Acer Incorporated	2025217337	Syndax Pharmaceuticals, Inc.
2025200262	Dimitroff, T.R.	2025217338	Applied Medical Resources Corporation
2025200411	Henry Johnson Pty Ltd	2025217341	Nokia Technologies Oy
2025200447	Kone Corporation	2025217342	Clipex IP Limited
2025200479	Terra Quantum AG	2025217343	SSP CO., LTD.
2025200535	Ingram Micro Inc.	2025217346	Eli Lilly and Company
2025200590	PROGRESS RAIL LOCOMOTIVE INC.	2025217348	Wonderland Switzerland AG
2025200706	Ingham, S.	2025217349	Community.Com, Inc.
2025200710	Lockie, G.	2025217351	SharkNinja Operating LLC
2025200793	Ingram Micro Inc.	2025217352	Transportation IP Holdings, LLC
2025200797	HALTEC ENTERPRISES PTY LTD	2025217355	Georgia-Pacific Gypsum LLC
2025200898	DRAEGER SAFETY AG & CO. KGAA	2025217356	Georgia-Pacific Gypsum LLC
2025200908	GE Energy Power Conversion Technology Limited	2025217357	Georgia-Pacific Gypsum LLC
2025200931	Epitech Group SpA	2025217358	SDB IP Holdings, LLC
2025200950	POLYTROPIC	2025217362	Boston Scientific Scimed, Inc.
2025200957	TRIG POINT PTY LTD	2025217363	Sage Therapeutics, Inc.
2025200971	The Raymond Corporation	2025217365	Tencent America LLC
2025201026	Tenax International S.p.A.	2025217366	MasterCard International Incorporated
2025201033	Epitech Group SpA	2025217367	FLOWERVE PTE. LTD.
2025201066	Hitachi-Johnson Controls Air Conditioning, Inc.; Panasonic Corporation; FUJITSU GENERAL LIMITED	2025217369	Techtronic Cordless GP
2025201083	RIPEN TECH PTY LTD	2025217370	Aneira Pharma Australia Pty Ltd
2025201128	Snap-on Incorporated	2025217372	BAKER HUGHES ENERGY TECHNOLOGY UK LIM- ITED
2025201129	Panasonic Corporation; FUJITSU GENERAL LIMITED; HITACHI-JOHNSON CONTROLS AIR CONDITION- ING, INC.	2025217373	CENAGEN PTY LTD
2025201134	KARAPANAGOS, G.	2025217374	CAPSTAN MEDICAL INC.
2025201153	3D Plus	2025217375	PACCAR Inc
2025201181	DuluxGroup (Australia) Pty Ltd	2025217376	D&D PHARMATECH INC.
2025201254	Cahejo Pty Ltd	2025217378	RESPECT LABS LLP
2025204143	Verve Therapeutics, Inc.	2025217379	Adeia Media Holdings LLC
2025204452	Genmab B.V.	2025217380	LG Electronics Inc.
2025204695	Marengo Therapeutics, Inc.	2025217382	Children's Medical Center Corporation
2025205365	Curigin Co.,Ltd.	2025217383	Tricida, Inc.
2025213689	National Institute of Biological Sciences, Beijing	2025217384	Getac Technology Corporation
2025213696	Atrium Medical Corporation	2025217385	Garock Pty Ltd
2025213702	GBS Global BioPharma, Inc.	2025217386	ltron, Inc.
2025217265	FISHER & PAYKEL HEALTHCARE LIMITED	2025217387	Dana-Farber Cancer Institute, Inc.
2025217286	Canon Kabushiki Kaisha	2025217388	CSEER Ventures, LLC
2025217289	Aligos Therapeutics, Inc.; Emory University	2025217389	Belite Bio, LLC
2025217291	Haleon US Holdings LLC	2025217390	Canon Kabushiki Kaisha
2025217292	The BOT of the Leland Stanford Junior University	2025217391	PRILENIA NEUROTHERAPEUTICS LTD.
2025217293	Spark Therapeutics, Inc.; universit� Paris Cit�; Genethon; Inserm (Institut National De La Sant� Et De La Recherche M�dicale); Sorbonne Universit�	2025217394	Gregg, J.
2025217295	Neovasc Tiara Inc.	2025217395	Amicus Therapeutics Inc.
2025217296	Shoulder Innovations, Inc.	2025217396	Amicus Therapeutics, Inc.
2025217297	Huawei Technologies Co., Ltd.	2025217402	Bolt Threads, Inc.
2025217298	Werewolf Therapeutics, Inc.	2025217403	Mitek Holdings, Inc.
2025217299	Bayer Aktiengesellschaft	2025217404	Infinera Corporation
		2025217405	Infinera Corporation
		2025217406	IGT
		2025217407	Infinera Corporation
		2025217410	Sinai Health System

Applications Open to Public Inspection - Numerical Index cont'd

2025217413	The Regents of the University of California; University of Pittsburgh - of the Commonwealth System of Higher Education
2025217414	Dorel Australia Pty Ltd
2025217418	Fisher & Paykel Healthcare limited
2025217420	Maytronics Ltd.
2025217421	PRECORDIOR OY
2025217426	ECP Entwicklungsgesellschaft mbH
2025217427	Praxis Precision Medicines, Inc.
2025217428	Ecolab USA Inc.
2025217431	Applied Medical Resources Corporation
2025217433	ALPHA TAU MEDICAL LTD.
2025217434	GOOGLE LLC
2025217435	Minnetronix Neuro, Inc.
2025217436	Reflex Instruments Asia Pacific Pty Ltd
2025217442	Cantor Index LLC
2025217443	Cantor Index LLC
2025218434	BTL MEDICAL DEVELOPMENT A.S.
2025220689	Regeneron Pharmaceuticals, Inc.
2025220690	Société des Produits Nestlé S.A.
2025220694	W. L. GORE & ASSOCIATES, INC.; UIM Pressure Im-plant Inc.
2025220695	InterDigital VC Holdings, Inc.
2025220696	Rhythm Pharmaceuticals, Inc.
2025220699	Blackhawk Network, Inc.
2025220700	Angel Group Co., Ltd.
2025220703	Huawei Technologies Co., Ltd.
2025220706	Sharrow Engineering LLC
2025220707	Koninklijke Philips N.V.
2025220709	Taizhou Huali Plastic Co., Ltd.
2025220711	THANDRA, V.; SHAABAN, A.F.
2025220713	Bigfoot Biomedical, Inc.
2025220715	Aura Biosciences, Inc.
2025220716	Rocks Gone Pty Ltd
2025220717	Boston Scientific Neuromodulation Corporation
2025220720	Universiteit Utrecht Holding B.V.; Genentech, Inc.
2025220723	Monash University; Alfred Health
2025220726	Huawei Technologies Co., Ltd.
2025220729	Nanyang Technological University
2025220744	Aiper Global Pte. Ltd.

IPC Index

<u>A01B 13 I/-</u> 2025220716	<u>A47L 5 I/-</u> 2025217351	<u>A61K 38 I/-</u> 2025217292	<u>A61M 27 I/-</u> 2025217435	<u>A62B 9 I/-</u> 2025217418	<u>B32B 27 I/-</u> 2025220709
<u>A01B 19 I/-</u> 2025220716	<u>A47L 9 I/-</u> 2025217351	2025217293	<u>A61M 37 I/-</u> 2025217325	<u>A62C 3 I/-</u> 2025217336	<u>B32B 33 I/-</u> 2025220709
<u>A01B 35 I/-</u> 2025220716	<u>A61B 17 I/-</u> 2025217316	2025217317	<u>A61M 60 I/-</u> 2025217362	<u>A62D 101 I/-</u> 2025217373	<u>B33Y 50 I/-</u> 2024200979
<u>A01C 1 I/-</u> 2025200898	2025217325	2025217410	2025217426	<u>A62D 3 I/-</u> 2025217373	<u>B33Y 80 I/-</u> 2024200979
<u>A01D 41 I/-</u> 2025200106	2025217431	2025220696	<u>A61N 1 I/-</u> 2025220717	<u>A63F 1 I/-</u> 2025217318	<u>B60K 6 I/-</u> 2025217375
<u>A01G 31 I/-</u> 2025217342	2025220723	<u>A61K 39 I/-</u> 2025204452	<u>A61P 13 I/-</u> 2025217395	2025220700	<u>B60L 50 I/-</u> 2025200710
<u>A01G 7 I/-</u> 2025217373	<u>A61B 18 I/-</u> 2025217338	2025204695	2025217396	<u>A63F 13 I/-</u> 2025217443	2025217375
<u>A01G 9 I/-</u> 2025217342	2025218434	2025213689	<u>A61P 17 I/-</u> 2025217370	<u>A63F 3 I/-</u> 2025200797	<u>B60L 53 I/-</u> 2025200710
2025217373	<u>A61B 34 I/-</u> 2025217316	2025217293	<u>A61P 25 I/-</u> 2025213702	2025217442	<u>B60N 2 I/-</u> 2025217414
<u>A01K 97 I/-</u> 2024201027	<u>A61B 5 I/-</u> 2024201117	2025217309	2025217363	<u>A63F 9 I/-</u> 2025217318	<u>B60P 1 I/-</u> 2025201254
<u>A01K 99 I/-</u> 2024201027	2025217330	2025217337	<u>A61P 27 I/-</u> 2025217391	2025217442	<u>B60P 3 I/-</u> 2024204666
<u>A01M 7 I/-</u> 2024219517	2025217421	2025217410	<u>A61P 29 I/-</u> 2025200931	2025217443	2025200262
<u>A01M 9 I/-</u> 2024219517	2025220694	2025220715	2025201033	<u>A63H 15 I/-</u> 2024392550	<u>B61C 3 I/-</u> 2025217352
<u>A01N 43 I/-</u> 2025217299	2025220713	2025220729	<u>A61P 3 I/-</u> 2025217292	<u>A63H 3 I/-</u> 2024392550	<u>B61C 5 I/-</u> 2025217352
<u>A01P 3 I/-</u> 2025217299	<u>A61B 6 I/-</u> 2025217433	<u>A61K 47 I/-</u> 2025204695	<u>A61P 31 I/-</u> 2025217289	<u>A63H 33 I/-</u> 2024392550	<u>B61C 7 I/-</u> 2025217352
<u>A22C 25 I/-</u> 2024201027	<u>A61B 90 I/-</u> 2025217316	2025217343	2025217394	2025200797	<u>B61C 9 I/-</u> 2025217352
<u>A44B 11 I/-</u> 2025217418	2025217431	2025217376	<u>A61P 35 I/-</u> 2025204452	<u>B01D 53 I/-</u> 2025217327	<u>B62B 9 I/-</u> 2025217348
<u>A44B 19 I/-</u> 2025217418	<u>A61D 19 I/-</u> 2024220047	2025217378	2025204695	2025217373	<u>B62D 21 I/-</u> 2025217375
<u>A47B 13 I/-</u> 2024200983	<u>A61F 2 I/-</u> 2025213696	2025220696	2025217396	<u>B05B 12 I/-</u> 2024202629	<u>B62D 63 I/-</u> 2025217375
<u>A47B 3 I/-</u> 2024200983	2025217295	2025220715	2025220729	<u>B08B 3 I/-</u> 2025217420	<u>B63C 11 I/-</u> 2025217418
<u>A47B 33 I/-</u> 2024200983	2025217296	2025217410	<u>A61L 24 I/-</u> 2025217402	<u>B09B 3 I/-</u> 2025217373	<u>B63H 1 I/-</u> 2025220706
<u>A47G 19 I/-</u> 2024278585	2025217374	<u>A61K 48 I/-</u> 2025204143	<u>A61L 27 I/-</u> 2025217410	<u>B23B 51 I/-</u> 2024203690	<u>B64F 1 I/-</u> 2025217306
<u>A47G 9 I/-</u> 2025200111	2025220694	2025217319	<u>A61M 1 I/-</u> 2025217435	<u>B24D 15 I/-</u> 2025200411	<u>B65D 25 I/-</u> 2025201254
<u>A47K 3 I/-</u> 2024200979	<u>A61K 31 I/-</u> 2025200931	2025217378	2025220723	<u>B25B 21 I/-</u> 2025201128	<u>B65G 67 I/-</u> 2025201254
	2025201033	2025217383	<u>A61M 16 I/-</u> 2025217265	<u>B25F 5 I/-</u> 2025201128	<u>B66B 1 I/-</u> 2025200447
	2025217295	2025217382	2025217418	<u>B29C 49 I/-</u> 2025217307	
	2025217296	2025217394	<u>A61M 25 I/-</u> 2025217362	<u>B32B 13 I/-</u> 2025217355	
	2025217374	2025217395		2025217356	
	2025220694	2025217396		2025217357	
	<u>A61K 9 I/-</u> 2025201033	2025217427			
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	2025217324				
	2025217343				
	2025217363				
	2025217376				
	2025217382				
	2025217383				
	2025217394				
	2025217324				
	2025217337				
	2025217343				
	2025217363				
	2025217378				
	2025217383				
	2025217389				
	2025217391				
	2025217394				
	2025217395				
	2025217396				
	2025217427				
	2025220690				
	<u>A61K 35 I/-</u> 2025205365				
	2025217319				
	2025217410				
	2025217413				
	2025220729				

Applications Open to Public Inspection - IPC Index cont'd

B66B 5 /- 2025200447	C08J 3 /- 2025217402	E03D 9 /- 2025201181	F03B 11 /- 2025200228	2025217395 2025220720	2025217406
B66F 9 /- 2025200971	C08K 3 /- 2025217402	E03F 5 /- 2024200979	F03B 15 /- 2025200228	G03B 17 /- 2025217306	G08B 21 /- 2025217384
C01B 32 /- 2025217373	C08L 27 /- 2025220709	E04B 1 /- 2024200979 2025217403	F03B 3 /- 2025200228	G03G 21 /- 2025217286	G08G 5 /- 2025217306
C04B 18 /- 2025217373	C10J 3 /- 2025217373	E04B 7 /- 2025217355 2025217356 2025217357	F03D 9 /- 2025217336	G05B 19 /- 2025200797	G09F 23 /- 2025217403
C07C 13 /- 2025217427	C10K 3 /- 2025217373	E04C 2 /- 2025217355 2025217356 2025217357	F04F 13 /- 2025217367	G06F 113 /- 2024200979	G09F 7 /- 2025217403
C07D 207 /- 2025217289	C11D 1 /- 2025217428	E04D 13 /- 2025200706	F16B 1 /- 2025217403	G06F 15 /- 2025217349	G09G 5 /- 2025217388
C07D 211 /- 2025217389	C11D 11 /- 2025217428	E04F 13 /- 2025220709	F16K 11 /- 2024201120	G06F 16 /- 2025200535	G16H 50 /- 2025217330
C07D 249 /- 2025217427	C11D 3 /- 2025217428	E04F 15 /- 2024200979	F16K 15 /- 2025217436	G06F 17 /- 2025220711	H01M 10 /- 2025200710
C07D 401 /- 2025217289	C12N 15 /- 2025204143 2025205365 2025217298 2025217333 2025217387 2025217410 2025217413 2025220689	E04G 21 /- 2025217403	F16K 27 /- 2025217436	G06F 21 /- 2025200479	H01M 50 /- 2025200710 2025217369
C07D 403 /- 2025217289	C12N 5 /- 2025217387	E04H 4 /- 2025200950 2025217420 2025220744	F22B 37 /- 2025217327	G06F 3 /- 2025217388	H01R 13 /- 2025217306
C07D 405 /- 2025217289	C12N 7 /- 2025205365	E04H 6 /- 2025217306	F23J 15 /- 2025217327	G06F 30 /- 2024200979	H02J 3 /- 2025200950
C07D 409 /- 2025217289	C12N 9 /- 2025217293 2025217333 2025217413	E05D 15 /- 2025200957	F24F 1 /- 2025201066 2025201129	G06N 20 /- 2025200535	H02J 7 /- 2025217306
C07D 413 /- 2025217289	C12Q 1 /- 2025217319 2025220689	E05D 3 /- 2025200957	F24F 11 /- 2025201066	G06N 3 /- 2025217390	H02M 1 /- 2025201153
C07D 417 /- 2025217289	E01C 23 /- 2025220716	E21B 10 /- 2025217436	F24F 13 /- 2025201066 2025201129	G06Q 10 /- 2025200535 2025200793 2025217335 2025220711	H02M 3 /- 2025201153
C07D 471 /- 2025217389	E01H 1 /- 2025201026	E21B 33 /- 2025217372	F24H 1 /- 2025200950	G06Q 20 /- 2025217366 2025220699 2025220711	H02M 7 /- 2025200908 2025201153
C07D 487 /- 2025217289 2025217389	E02F 3 /- 2025220716	E21B 34 /- 2025217367	F24H 15 /- 2025200950	G06Q 30 /- 2025200535 2025200793 2025220699	H02P 27 /- 2025200908
C07H 21 /- 2025204143	E02F 5 /- 2025220716	E21D 20 /- 2025217385	F24H 4 /- 2025200950	G06Q 40 /- 2025220699	H02S 10 /- 2025217336
C07K 14 /- 2025204695 2025213689 2025217324 2025217402 2025217410	E03D 1 /- 2025217358	E21D 21 /- 2025217385	F25B 45 /- 2025201129	G06Q 50 /- 2025201134 2025217443	H02S 20 /- 2025217336
C07K 16 /- 2025204452 2025204695 2025213689 2025217337 2025217346	E03C 1 /- 2024201120	F01D 5 /- 2025220706	F25B 49 /- 2025201066	G06T 7 /- 2025201083	H04J 14 /- 2025217404 2025217405 2025217407
C07K 19 /- 2025217298	E03D 3 /- 2025217358	F01P 3 /- 2025200590	F41C 33 /- 2025217384	G06T 9 /- 2025217390	H04L 1 /- 2025217341
C08G 65 /- 2025217402	E03D 5 /- 2025217358	F02F 1 /- 2025200590	G01G 23 /- 2025201083	G06V 20 /- 2025217384	H04L 5 /- 2025200258
C08G 77 /- 2025217402			G01G 3 /- 2025201083	G07F 17 /- 2024287112 2025217318	H04N 13 /- 2025217390

Applications Open to Public Inspection - IPC Index cont'd

H04N 19 /-

2025217297
2025217365
2025217379
2025217380
2025217390
2025220695
2025220707
2025220726

H04N 7 /-

2025220726

H04W 28 /-

2025220703

H04W 72 /-

2025200258
2025217386
2025217434

H04W 74 /-

2025217434

H04W 84 /-

2025217384

H04W 88 /-

2025200258

H05K 7 /-

2025217329

No IPC Mark

PCT applications which have entered the National Phase

Name Index

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

(71) 13652611 CANADA INC.
 (11) AU-A-2023432625
 (21) 2023432625 (22) 22.11.2023
 (54) LABEL FOR MICROCENTRIFUGE TUBE AND VIALS AND METHOD FOR LABELLING SAME
 (51) Int. Cl.
B65C 3/06 (2006.01)
B65C 3/08 (2006.01)
B65C 3/20 (2006.01)
G09F 3/02 (2006.01)
G09F 3/10 (2006.01)
 (87) WO2024/174019
 (31) 63/486,557 (32) 23.02.23 (33) US
 63/498,744 27.04.23 US
 63/508,323 15.06.23 US
 (43) 29.08.2024
 (72) AMBARTSOUMIAN, Gourgen; OSTIGUY, Timothy; WAGNER, John
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) AARHUS UNIVERSITET
 (11) AU-A-2024236537
 (21) 2024236537 (22) 14.03.2024
 (54) GENETICALLY ALTERED NFR5 RECEPTOR KINASES
 (51) Int. Cl.
C07K 14/415 (2006.01)
C12N 15/82 (2006.01)
 (87) WO2024/189171
 (31) 63/490,195 (32) 14.03.23 (33) US
 (43) 19.09.2024
 (72) RADUTOIU, Elena Simona; ANDERSEN, Kasper Røjkjær; TSITSIKLI, Magdalini; HANSEN, Simon Boje; ANDERSEN, Camilla Gottlieb; LIRONI, Damiano; KRÖNAUER, Christina; LARSEN, Maria Meisner; GYSEL, Kira Dorothea; KOLTE, Marie Vogel; JENSEN, Jens Stougaard; SIMONSEN, Bine Wissen-dorf; LUU, Thi Bich
 (74) Davies Collison Cave Pty Ltd

(71) AARHUS UNIVERSITET
 (11) AU-A-2024237471
 (21) 2024237471 (22) 14.03.2024
 (54) GENETICALLY ALTERED NFR1 RECEPTOR KINASES
 (51) Int. Cl.
C07K 14/415 (2006.01)
C12N 15/82 (2006.01)
 (87) WO2024/189170
 (31) 63/490,219 (32) 14.03.23 (33) US
 (43) 19.09.2024
 (72) RADUTOIU, Elena Simona; ANDERSEN, Kasper Røjkjær; TSITSIKLI, Magdalini; HANSEN, Simon Boje; ANDERSEN, Camilla Gottlieb; LIRONI, Damiano; KRÖNAUER, Christina; LARSEN, Maria Meisner; GYSEL, Kira Dorothea;

KOLTE, Marie Vogel; JENSEN, Jens Stougaard; SIMONSEN, Bine Wissen-dorf; LUU, Thi Bich
 (74) Davies Collison Cave Pty Ltd

(71) ABLOY OY
 (11) AU-A-2024228832
 (21) 2024228832 (22) 27.02.2024
 (54) CYLINDER LOCK AND KEY COMBINATION
 (51) Int. Cl.
E05B 27/00 (2006.01)
E05B 35/00 (2006.01)
E05B 21/06 (2006.01)
 (87) WO2024/180278
 (31) 20235251 (32) 02.03.23 (33) FI
 (43) 06.09.2024
 (72) AITOKOSKI, Pyry
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) ABSTRACT ICE, INC.
 (11) AU-A-2024224291
 (21) 2024224291 (22) 11.01.2024
 (54) DEVICES FOR PRODUCING CLEAR ICE PRODUCTS
 (51) Int. Cl.
F25C 1/06 (2006.01)
F25C 1/18 (2006.01)
F25C 1/25 (2018.01)
F25C 5/20 (2018.01)
F25C 1/24 (2018.01)
F25C 5/02 (2006.01)
 (87) WO2024/177741
 (31) 63/486,102 (32) 21.02.23 (33) US
 (43) 29.08.2024
 (72) NOTANEY, Ashok, Kumar; STEVENSON, Todd; MERCIER, Larry, Allen; COLLIER, James, Anthony; WHALEN, Andrew, James; ERNST, Nathan; CURTIS, Kayla; ROWLAND, Guerin
 (74) AJ PARK

(71) ADCENTRX THERAPEUTICS INC.; ADCENTRX THERAPEUTICS SHANGHAI CO. LTD.
 (11) AU-A-2024210274
 (21) 2024210274 (22) 18.01.2024
 (54) DRUG CONJUGATES AND METHODS OF PREPARING AND USING THE SAME
 (51) Int. Cl.
A61K 47/68 (2017.01)
A61P 31/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/02 (2006.01)
C07D 213/80 (2006.01)
C07D 213/82 (2006.01)
 (87) WO2024/155761
 (31) PCT/ CN2023/073383 (32) 20.01.23 (33) CN

(43) 25.07.2024
 (72) GUO, Maojun; LI, Richard, Hui; LEE, Dong, Jun; LUO, Wenlong; WEI, Ping
 (74) FB Rice Pty Ltd

(71) A-DEC, INC.
 (11) AU-A-2024236226
 (21) 2024236226 (22) 08.03.2024
 (54) SELECTIVE FIRMWARE UPDATES FOR DENTAL EQUIPMENT
 (51) Int. Cl.
G06F 8/65 (2018.01)
G06F 8/70 (2018.01)
 (87) WO2024/191838
 (31) 18/183,021 (32) 13.03.23 (33) US
 (43) 19.09.2024
 (72) KAYE, John, Edward; MCMULLAN, Jessica, Kaye; BRAY, Spenser; DANIELS-SOLES, Brent, Haven; WILLIAMS, Ryan, Michael; AN, Lee; GOODMAN, Geoffrey, Schuyler; LATHROP, Randy
 (74) James & Wells Intellectual Property

(71) ADVERUM BIOTECHNOLOGIES, INC.
 (11) AU-A-2024234810
 (21) 2024234810 (22) 08.03.2024
 (54) RECOMBINANT ADENO-ASSOCIATED VIRUS (RAAV) PRODUCTION IN INSECT CELLS
 (51) Int. Cl.
C12N 15/866 (2006.01)
C07K 14/705 (2006.01)
C12N 15/33 (2006.01)
C12N 15/63 (2006.01)
C12N 15/864 (2006.01)
A61P 31/04 (2006.01)
C12N 15/82 (2006.01)
 (87) WO2024/191789
 (31) 63/489,656 (32) 10.03.23 (33) US
 63/465,669 11.05.23 US
 (43) 19.09.2024
 (72) AGHAJANIREFAH, Ali
 (74) Arcadia Intellectual Property

(71) AIR PRODUCTS AND CHEMICALS, INC.
 (11) AU-A-2024225253
 (21) 2024225253 (22) 15.02.2024
 (54) APPARATUS AND PROCESS FOR UTILIZATION OF HYDROGEN GAS OUTPUT FROM A TRAILER
 (51) Int. Cl.
F17C 13/08 (2006.01)
F17C 5/02 (2006.01)
F17C 7/04 (2006.01)
F17D 1/08 (2006.01)
F17D 3/01 (2006.01)
B62D 63/06 (2006.01)
B65D 90/16 (2006.01)
B67D 7/78 (2010.01)

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

<i>F17D 1/18</i> (2006.01) <i>F17D 3/18</i> (2006.01) (87) WO2024/177874 (31) 63/446,909 (32) 20.02.23 (33) US (43) 29.08.2024 (72) MISRA, Pratik; KRISHNAMURTHY, Gowri; WHITE, Lucas A.; PETRIK, John H.; LEONG, Aun Kang (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd	(21) 2024235093 (22) 12.03.2024 (54) ANION EXCHANGE CHROMATOGRAPHY PROCESSES USING A PRIMARY AMINE LIGAND (51) Int. Cl. <i>C07K 1/18</i> (2006.01) <i>C07K 1/36</i> (2006.01) <i>C07K 16/00</i> (2006.01) (87) WO2024/191970 (31) 63/490,079 (32) 14.03.23 (33) US (43) 19.09.2024 (72) BASCONI, Joseph Edward; MALONEY, Andrew John; VECCHIARELLO, Nicholas Anthony; NAMBIAR, Arun Kan-noth; BOLTON, Glen (74) Spruson & Ferguson	63/561,037 04.03.24 US (43) 31.10.2024 (72) KANG, Byong H.; ZHU, Eric Franklin; SHAHEEN, Hussam Hisham; OH, Jason Z.; ALAM, Mohammad Murshid (74) Southern Cross Intellectual Property
(71) ALCON INC. (11) AU-A-2024252707 (21) 2024252707 (22) 12.04.2024 (54) IDENTIFICATION OF VISION DEGRADING SYMPTOMATIC FLOATERS (51) Int. Cl. <i>A61B 3/10</i> (2006.01) <i>A61B 3/00</i> (2006.01) <i>A61B 3/12</i> (2006.01) <i>A61B 3/15</i> (2006.01) (87) WO2024/214076 (31) 63/495,970 (32) 13.04.23 (33) US (43) 17.10.2024 (72) BOR, Zsolt (74) PHILLIPS ORMONDE FITZPATRICK	(71) AMO GRONINGEN B.V. (11) AU-A-2024210798 (21) 2024210798 (22) 17.01.2024 (54) LENSES CHANGING OPTICAL PERFORMANCE IN RESPONSE TO AN ACCOMMODATIVE STIMULUS (51) Int. Cl. <i>A61F 2/16</i> (2006.01) (87) WO2024/154066 (31) 63/480,211 (32) 17.01.23 (33) US (43) 25.07.2024 (72) WEEBER, Hendrik; VAN DER MOOREN, Marrie; MEIJER, Sieger; CANOVAS VIDAL, Carmen; DEL ÁGUILA CARRASCO, Antonio; ALARCON HEREDIA, Aixa (74) FPA Patent Attorneys Pty Ltd	(71) APOGEE THERAPEUTICS, INC. (11) AU-A-2024262173 (21) 2024262173 (22) 29.04.2024 (54) METHODS OF ADMINISTERING ANTIBODIES THAT BIND INTERLEUKIN 13 (51) Int. Cl. <i>C07K 16/24</i> (2006.01) <i>A61P 17/00</i> (2006.01) (87) WO2024/227141 (31) 63/462,832 (32) 28.04.23 (33) US 63/469,180 26.05.23 US 63/471,088 05.06.23 US 63/521,614 16.06.23 US 63/541,581 29.09.23 US 63/612,871 20.12.23 US 63/621,479 16.01.24 US 63/561,097 04.03.24 US (43) 31.10.2024 (72) DAMBKOWSKI, Carl; HENDERSON, Michael (74) Southern Cross Intellectual Property
(71) ALLIANCE FOR SUSTAINABLE ENERGY, LLC (11) AU-A-2024236152 (21) 2024236152 (22) 11.03.2024 (54) KELP-INSPIRED MARINE ENERGY CONVERTER (51) Int. Cl. <i>F03B 13/18</i> (2006.01) <i>H02M 7/00</i> (2006.01) (87) WO2024/191893 (31) 63/489,454 (32) 10.03.23 (33) US (43) 19.09.2024 (72) MENDOZA, Nicole, Renee (74) FB Rice Pty Ltd	(71) ANDLUCA TECHNOLOGIES INC. (11) AU-A-2024241209 (21) 2024241209 (22) 19.01.2024 (54) SUPPLEMENTING THE POWER GENERATION OF TRANSPARENT SOLAR ENERGY HARVESTING DEVICES COMPRISING LUMINOPHORES (51) Int. Cl. <i>H10K 39/10</i> (2023.01) <i>H02S 40/22</i> (2014.01) <i>C09K 11/06</i> (2006.01) <i>E06B 9/24</i> (2006.01) <i>H02S 20/26</i> (2014.01) (87) WO2024/196459 (31) 18/123,779 (32) 20.03.23 (33) US 18/123,792 20.03.23 US 18/123,817 20.03.23 US (43) 26.09.2024 (72) DAVY, Nicholas, C.; WALLAGE, Jason, U.; AXTELL, Douglas, H. (74) RnB IP Pty Ltd	(71) ARKEMA FRANCE (11) AU-A-2024230333 (21) 2024230333 (22) 28.02.2024 (54) PURIFICATION OF ELECTROLYTIC OXYGEN (51) Int. Cl. <i>C01B 13/02</i> (2006.01) <i>C25B 1/04</i> (2021.01) (87) WO2024/180301 (31) FR2301831 (32) 28.02.23 (33) FR (43) 06.09.2024 (72) LUTZ, Cécile; RAVON, Ugo; LASCOUMETTES, Jean-Robert (74) Griffith Hack
(71) AMBRX, INC. (11) AU-A-2024209360 (21) 2024209360 (22) 16.01.2024 (54) ANTI-CD70 ANTIBODY-DRUG CONJUGATES (51) Int. Cl. <i>A61K 47/68</i> (2017.01) <i>A61K 9/00</i> (2006.01) <i>A61K 9/19</i> (2006.01) <i>A61K 39/395</i> (2006.01) <i>A61K 47/18</i> (2017.01) <i>A61K 47/26</i> (2006.01) <i>A61P 35/00</i> (2006.01) <i>C07K 16/28</i> (2006.01) (87) WO2024/155627 (31) 63/480,091 (32) 16.01.23 (33) US 63/492,848 29.03.23 US (43) 25.07.2024 (72) SKIDMORE, Lillian; KNUDSEN, Nickolas; LU, Yingchun; KIM, Ji Young; RAMPRASAD, Mysore (74) Spruson & Ferguson	(71) APOGEE THERAPEUTICS, INC. (11) AU-A-2024261144 (21) 2024261144 (22) 29.04.2024 (54) ANTIBODIES THAT BIND OX40L AND METHODS OF USE (51) Int. Cl. <i>C07K 16/28</i> (2006.01) <i>A61K 39/395</i> (2006.01) <i>A61P 29/00</i> (2006.01) (87) WO2024/227174 (31) 63/462,871 (32) 28.04.23 (33) US 63/529,631 28.07.23 US	(71) ARKEMA FRANCE (11) AU-A-2024230439 (21) 2024230439 (22) 28.02.2024 (54) PURIFICATION OF ELECTROLYTIC HYDROGEN (51) Int. Cl. <i>C01B 3/56</i> (2006.01) <i>B01J 20/18</i> (2006.01) <i>C25B 1/04</i> (2021.01) (87) WO2024/180300 (31) FR2301830 (32) 28.02.23 (33) FR (43) 06.09.2024 (72) LUTZ, Cécile; RAVON, Ugo; LASCOUMETTES, Jean-Robert (74) Griffith Hack
(71) AMGEN INC. (11) AU-A-2024235093	(71) ARTHREX, INC. (11) AU-A-2024211498 (21) 2024211498 (22) 24.01.2024 (54) TENSIONABLE KNOTLESS SURGICAL TECHNIQUES (51) Int. Cl.	

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

- A61B 17/06** (2006.01)
A61B 17/04 (2006.01)
A61B 17/12 (2006.01)
A61B 17/82 (2006.01)
(87) WO2024/158906
(31) 18/158,614 (32) 24.01.23 (33) US
63/586,076 28.09.23 US
18/420,828 24.01.24 US
(43) 02.08.2024
(72) DREYFUSS, Peter J.; PETRY, Andrew
C.; ADAMS, Christopher R.
(74) Spruson & Ferguson
-
- (71) ARTHREX, INC.
(11) AU-A-2024213039
(21) 2024213039 (22) 24.01.2024
(54) TENSIONABLE KNOTLESS SURGICAL TECHNIQUES
(51) Int. Cl.
A61B 17/06 (2006.01)
A61B 17/04 (2006.01)
A61B 17/12 (2006.01)
(87) WO2024/158903
(31) 18/158,614 (32) 24.01.23 (33) US
(43) 02.08.2024
(72) DREYFUSS, Peter J.; ELMARAGHY, Amr W.; YAGNIK, Gautam P.; PETRY, Andrew C.
(74) Spruson & Ferguson
-
- (71) ASCENDIS PHARMA A/S
(11) AU-A-2024233842
(21) 2024233842 (22) 05.03.2024
(54) MULTI-ALBUMIN BINDING COMPOUNDS
(51) Int. Cl.
A61K 47/54 (2017.01)
A61K 47/55 (2017.01)
A61K 47/60 (2017.01)
A61K 47/61 (2017.01)
A61P 3/10 (2006.01)
(87) WO2024/184354
(31) 23160263.2 (32) 06.03.23 (33) EP
23195403.3 05.09.23 EP
23203733.3 16.10.23 EP
(43) 12.09.2024
(72) SPROGØE, Kennett; BISEK, Nicola; STUBBA, Daniel; REISACHER, Ulrike; WEISBROD, Samuel
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) ASSA ABLOY ENTRANCE SYSTEMS AB
(11) AU-A-2024242279
(21) 2024242279 (22) 26.03.2024
(54) TORSION SPRING TENSIONING TOOL
(51) Int. Cl.
B25B 27/30 (2006.01)
(87) WO2024/200463
(31) 2330138-5 (32) 28.03.23 (33) SE
(43) 03.10.2024
(72) VAN DEN HAZEL, Bert; BOETERS, Toby; WENSING, Paul
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) ASSEMBLY BIOSCIENCES, INC.
(11) AU-A-2024224261
(21) 2024224261 (22) 20.02.2024
(54) BENZOTHIA(DIA)ZEPINE COMPOUNDS FOR TREATMENT OF HBV AND HDV
(51) Int. Cl.
C07D 281/10 (2006.01)
A61K 31/554 (2006.01)
A61P 31/14 (2006.01)
A61P 31/20 (2006.01)
C07D 285/36 (2006.01)
(87) WO2024/177984
(31) 63/446,976 (32) 20.02.23 (33) US
63/534,249 23.08.23 US
(43) 29.08.2024
(72) ZHONG, Min; YU, Jiaxin; WALKER, Michael; ZHANG, Jian
(74) Spruson & Ferguson
-
- (71) ASTRAZENECA AB
(11) AU-A-2024209872
(21) 2024209872 (22) 19.01.2024
(54) NUCLEIC ACID MOLECULES
(51) Int. Cl.
A61K 39/12 (2006.01)
A61P 37/04 (2006.01)
C07K 14/005 (2006.01)
C12N 7/00 (2006.01)
(87) WO2024/153793
(31) 63/480,749 (32) 20.01.23 (33) US
(43) 25.07.2024
(72) LOO, Yueh-Ming; FRANCICA, Joseph Richard; BLAIR, Wade Stanton; LALIBERTE, Jason Paul; NEWTON, Philip; GRIFFIN, Gareth John; HARDMAN, Colin Harold; THOM, Albert George; DOUTHWAITE, Julie Ann
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) ASTRAZENECA AB
(11) AU-A-2024210122
(21) 2024210122 (22) 19.01.2024
(54) VACCINE
(51) Int. Cl.
C12N 15/62 (2006.01)
A61K 39/12 (2006.01)
A61K 39/215 (2006.01)
C07K 14/005 (2006.01)
C07K 16/10 (2006.01)
(87) WO2024/153794
(31) 63/480,754 (32) 20.01.23 (33) US
(43) 25.07.2024
(72) LOO, Yueh-Ming; FRANCICA, Joseph Richard; BLAIR, Wade Stanton; LALIBERTE, Jason Paul
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) AVOS TECHNOLOGY LTD
(11) AU-A-2024223671
(21) 2024223671 (22) 12.02.2024
(54) COMPUTER IMPLEMENTED METHOD
(51) Int. Cl.
H04N 7/14 (2006.01)
H04L 65/403 (2022.01)
(87) WO2024/170471
(31) 2302038.1 (32) 13.02.23 (33) GB
-
- (43) 22.08.2024
(72) BERNITZ, Kevin; FIELD, Andy; ROBERTS, Rhys
(74) Davies Collison Cave Pty Ltd
-
- (71) AZYGOS VASCULAR, INC.; CENTER FOR TECHNOLOGY LICENSING CORNELL UNIVERSITY
(11) AU-A-2024220278
(21) 2024220278 (22) 16.02.2024
(54) CEREBROSPINAL FLUID SHUNT
(51) Int. Cl.
A61M 27/00 (2006.01)
A61B 17/34 (2006.01)
A61M 25/00 (2006.01)
(87) WO2024/173758
(31) 63/446,064 (32) 16.02.23 (33) US
(43) 22.08.2024
(72) GOBIN, Yves Pierre; CALLISTER, Jeffrey P.; BAUER, Ryan
(74) Spruson & Ferguson
-
- (71) BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION INC.
(11) AU-A-2024223143
(21) 2024223143 (22) 13.02.2024
(54) RESISTIVELY LOADED TIGHTLY COUPLED DIPOLE ARRAY ADDITIVELY MANUFACTURED MODULAR APERTURE
(51) Int. Cl.
H01Q 9/00 (2006.01)
B22F 10/00 (2021.01)
H01Q 1/22 (2006.01)
H01Q 5/48 (2015.01)
B33Y 80/00 (2015.01)
H01Q 21/06 (2006.01)
H01Q 21/08 (2006.01)
(87) WO2024/173322
(31) 18/170,851 (32) 17.02.23 (33) US
(43) 22.08.2024
(72) JOHNSON, Alexander D.
(74) Davies Collison Cave Pty Ltd
-
- (71) BAE SYSTEMS PLC
(11) AU-A-2024230094
(21) 2024230094 (22) 19.01.2024
(54) CONTROLLING A SYSTEM USING AN ARTIFICIAL NEURAL NETWORK AND ARTIFICIAL NEURAL NETWORK TRAINING
(51) Int. Cl.
G05B 13/02 (2006.01)
G06N 3/045 (2023.01)
G06N 3/084 (2023.01)
(87) WO2024/180310
(31) 2302901.0 (32) 28.02.23 (33) GB
23275037.2 28.02.23 EP
(43) 06.09.2024
(72) CHEER, Jordan; PIKE, Alexander James
(74) Spruson & Ferguson
-
- (71) BAKER HEART AND DIABETES INSTITUTE
(11) AU-A-2024219028

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

- (21) 2024219028 (22) 09.02.2024
(54) PLASMALOGEN MODULATION OF IMMUNE CELLS
(51) Int. Cl.
A61K 31/08 (2006.01)
A61K 31/22 (2006.01)
A61K 31/685 (2006.01)
A61P 3/04 (2006.01)
A61P 3/06 (2006.01)
A61P 3/10 (2006.01)
A61P 11/06 (2006.01)
(87) WO2024/165761
(31) 2023900331 (32) 10.02.23 (33) AU
(43) 15.08.2024
(72) MEIKLE, Peter John; PAUL, Sudip; HUYNH, Kevin; MURPHY, Andrew; MORGAN, Pooranee K Chanthira; LANCASTER, Graeme
(74) FB Rice Pty Ltd
-
- (71) BARKH, M.
(11) AU-A-2023433727
(21) 2023433727 (22) 13.10.2023
(54) SOLID FORMULATIONS FOR NEUTRALIZING ACIDIC TAILINGS PONDS AND METHODS OF NEUTRALIZING ACIDIC TAILINGS PONDS
(51) Int. Cl.
C02F 1/66 (2023.01)
C02F 1/00 (2023.01)
C02F 1/52 (2023.01)
C02F 11/14 (2019.01)
(87) WO2024/178487
(31) 63/449,213 (32) 01.03.23 (33) US
(43) 06.09.2024
(72) BARKH, Mohsen
(74) Kings Patent & Trade Marks Attorneys Pty Ltd
-
- (71) BEIJING DCTY BIOTECH CO., LTD.
(11) AU-A-2024262472
(21) 2024262472 (22) 26.04.2024
(54) TCR MOLECULES TARGETING KRAS MUTATION, CELLS AND USE OF TCR MOLECULES AND CELLS
(51) Int. Cl.
C07K 14/725 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C07K 19/00 (2006.01)
(87) WO2024/222850
(31) 202310465785.9 (32) 26.04.23 (33) CN
(43) 31.10.2024
(72) WANG, Ping; WEI, Shao; LI, Xiaorui; WANG, Kunfu
(74) LexGeneris Pty Ltd
-
- (71) BEIJING DCTY BIOTECH CO., LTD.
(11) AU-A-2024268481
(21) 2024268481 (22) 06.05.2024
(54) TCR MOLECULE TARGETING KRAS G12V MUTATION, CELL, AND USES THEREOF
(51) Int. Cl.
C07K 19/00 (2006.01)
A61K 39/00 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
C07K 14/82 (2006.01)
-
- C07K 16/30 (2006.01)
C12N 15/62 (2006.01)
G01N 33/68 (2006.01)
(87) WO2024/230630
(31) 202310507375.6 (32) 06.05.23 (33) CN
(43) 14.11.2024
(72) WEI, Shao; WANG, Ping; LI, Xiaorui; WANG, Kunfu
(74) LexGeneris Pty Ltd
-
- (71) BEONE MEDICINES I GMBH
(11) AU-A-2024209475
(21) 2024209475 (22) 18.01.2024
(54) ANTI-CMET ANTIBODIES AND METHODS OF USE
(51) Int. Cl.
C07K 16/28 (2006.01)
A61P 35/00 (2006.01)
A61K 39/00 (2006.01)
(87) WO2024/153168
(31) PCT/ (32) 19.01.23 (33) CN
CN2023/073074
PCT/ 28.06.23 CN
CN2023/103351
PCT/ 28.06.23 CN
CN2023/103335
(43) 25.07.2024
(72) LI, Renke; TANG, Xiaoyan; QIAN, Mengran; PAN, Jie; ZHAO, Zhao; WU, Xi; JIANG, Ming; LI, Hui; SUN, Xiaona; ZHANG, Yanzhou; LU, Mengmeng; CHEN, Yun
(74) Griffith Hack
-
- (71) BESPAC EUROPE LIMITED
(11) AU-A-2024254459
(21) 2024254459 (22) 19.03.2024
(54) IMPROVEMENTS RELATING TO THE FILLING AND STOPPERING OF CONTAINERS
(51) Int. Cl.
A61M 15/08 (2006.01)
B65B 7/28 (2006.01)
(87) WO2024/200089
(31) 2304783.0 (32) 31.03.23 (33) GB
(43) 03.10.2024
(72) GIBBONS, Adam; GALKOWSKA, Anna Teresa; WOLFE, Caroline
(74) Davies Collision Cave Pty Ltd
-
- (71) BEST PLANET SCIENCE LLC
(11) AU-A-2024211130
(21) 2024211130 (22) 22.01.2024
(54) AQUEOUS FORMULATION INCLUDING DISSOLVED HYDROGEN GAS AND MINERALS AND ADDITIVES AND WATER DISPENSING DEVICE PRODUCING SAME
(51) Int. Cl.
C02F 9/20 (2023.01)
C02F 1/28 (2023.01)
C02F 1/32 (2023.01)
C02F 1/34 (2023.01)
C02F 1/44 (2023.01)
C02F 1/48 (2023.01)
C02F 1/68 (2023.01)
C02F 1/70 (2023.01)
C02F 103/02 (2006.01)
(87) WO2024/158680
-
- (31) 18/100,562 (32) 23.01.23 (33) US
18/100,563 23.01.23 US
(43) 02.08.2024
(72) LEON CAMACHO, Tatiana Svetlana
(74) Dentons Patent Attorneys Australasia Limited
-
- (71) BHUKHANWALA, K.; LINGAM, V.S.P.R.
(11) AU-A-2024220765
(21) 2024220765 (22) 19.02.2024
(54) NEMATICIDAL COMPOUNDS, THEIR COMPOSITION AND USE THEREOF
(51) Int. Cl.
C07C 279/14 (2006.01)
A01N 25/00 (2006.01)
A01N 37/52 (2006.01)
A01N 43/28 (2006.01)
A01N 43/44 (2006.01)
A01N 43/74 (2006.01)
C07C 279/04 (2006.01)
C07D 307/06 (2006.01)
C07D 307/10 (2006.01)
(87) WO2024/171230
(31) 202321011330 (32) 17.02.23 (33) IN
(43) 22.08.2024
(72) BHUKHANWALA, Komal; LINGAM, Venkata Siva Prasada Rao
(74) Arceo IP
-
- (71) BHUKHANWALA, K.; LINGAM, V.S.P.R.
(11) AU-A-2024221279
(21) 2024221279 (22) 19.02.2024
(54) COMPOUNDS, THEIR COMPOSITION AND THEIR USE AS NEMATICIDES
(51) Int. Cl.
C07C 279/14 (2006.01)
A01N 25/04 (2006.01)
A01N 25/12 (2006.01)
A01N 25/14 (2006.01)
A01N 43/08 (2006.01)
A01N 43/10 (2006.01)
A01N 43/44 (2006.01)
A01N 43/78 (2006.01)
C07C 279/04 (2006.01)
C07D 277/64 (2006.01)
C07D 307/06 (2006.01)
C07D 307/28 (2006.01)
C07D 333/10 (2006.01)
(87) WO2024/171229
(31) 202321011330 (32) 17.02.23 (33) IN
(43) 22.08.2024
(72) BHUKHANWALA, Komal; LINGAM, Venkata Siva Prasada Rao
(74) Arceo IP
-
- (71) BIOCYTOGEN PHARMACEUTICALS (BEIJING) CO., LTD.
(11) AU-A-2024238028
(21) 2024238028 (22) 15.03.2024
(54) ANTI-HER3 AND ANTI-MET ANTIBODIES AND USES THEREOF
(51) Int. Cl.
C07K 16/32 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C12N 15/63 (2006.01)
(87) WO2024/193449

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

(31) PCT/ CN2023/082295 PCT/ CN2023/083790 PCT/ CN2023/125481 PCT/ CN2024/075481 (43) 26.09.2024 (72) LI, Zhuolin; SHANG, Chengzhang; YANG, Yi; SHEN, Yuele (74) Pizzeys Patent and Trade Mark Attor- neys Pty Ltd	(32) 17.03.23 (33) CN	(43) 29.08.2024 (72) DU PLESSIS, Francois Eberhardt; LE ROUX, Petrus Albertus (74) James & Wells Intellectual Property	(31) 2034574 (43) 17.10.2024 (72) NIJMEIJER, Léon (74) AJ PARK	(32) 14.04.23 (33) NL
(71) BIOCYTOGEN PHARMACEUTICALS (BEIJING) CO., LTD. (11) AU-A-2024239403 (21) 2024239403 (22) 22.03.2024 (54) ANTIBODIES AND USES THEREOF (51) Int. Cl. A61K 39/395 (2006.01) C07K 16/00 (2006.01) C07K 16/30 (2006.01) C12N 15/00 (2006.01) C12P 21/08 (2006.01) (87) WO2024/193679 (31) PCT/ CN2023/083324 PCT/ CN2023/113943 PCT/ CN2023/125451 (43) 26.09.2024 (72) YAO, Sufei; YANG, Liu; SHANG, Chengzhang; YANG, Yi; SHEN, Yuele (74) Pizzeys Patent and Trade Mark Attor- neys Pty Ltd	(32) 23.03.23 (33) CN	(71) BOSTON SCIENTIFIC SCIMED, INC. (11) AU-A-2024246688 (21) 2024246688 (22) 27.03.2024 (54) PERCUTANEOUS CIRCULATORY SUPPORT SYSTEMS AND DEVICES INCLUDING AORTIC VALVE INSUFFI- CIENCY DETECTION (51) Int. Cl. A61M 60/122 (2021.01) A61M 60/216 (2021.01) A61M 60/538 (2021.01) (87) WO2024/206440 (31) 63/455,934 (32) 30.03.23 (33) US (43) 03.10.2024 (72) EDWARDS, Nathan; CARLSON, Cory- don (74) Spruson & Ferguson	(71) BUFFALO SPRINGS INVESTMENTS, LLLP (11) AU-A-2024233914 (21) 2024233914 (22) 29.02.2024 (54) ELECTRONIC PAYMENT SYSTEM (51) Int. Cl. G06Q 20/18 (2012.01) G06Q 20/36 (2012.01) G06Q 20/40 (2012.01) (87) WO2024/186558 (31) 63/449,717 (32) 03.03.23 (33) US (43) 12.09.2024 (72) ABRAHAM, Salem (74) RnB IP Pty Ltd	
(71) BOWAVE CORPORATION (11) AU-A-2024211781 (21) 2024211781 (22) 25.01.2024 (54) SYSTEMS AND METHODS FOR OPTIMIZING USE OF A MEDICAL DEVICE FOR PAIN MANAGEMENT (51) Int. Cl. A61N 1/34 (2006.01) A61N 1/36 (2006.01) G16H 20/00 (2018.01) (87) WO2024/159033 (31) 63/441,231 (32) 26.01.23 (33) US 18/422,869 25.01.24 US (43) 02.08.2024 (72) SIFF, Bradford; CARTER, John (74) Spruson & Ferguson		(71) BREVILLE PTY LIMITED (11) AU-A-2024225727 (21) 2024225727 (22) 23.02.2024 (54) MULTI-FUNCTION BEVERAGE APPLI- ANCE AND METHOD (51) Int. Cl. A47J 31/58 (2006.01) A47J 31/44 (2006.01) A47J 31/52 (2006.01) A47J 31/60 (2006.01) (87) WO2024/173997 (31) 2023900475 (32) 23.02.23 (33) AU (43) 29.08.2024 (72) BAEZ ALVAREZ, Giovanni; DRUM- MOND, Paul Donald (74) GLMR	(71) BYD COMPANY LIMITED (11) AU-A-2023443138 (21) 2023443138 (22) 13.09.2023 (54) INTEGRATED ADJUSTMENT SYS- TEM AND VEHICLE (51) Int. Cl. B60G 17/052 (2006.01) B60N 2/52 (2006.01) (87) WO2024/198250 (31) 202310851417.8 (32) 11.07.23 (33) CN 202310387320.6 31.03.23 CN (43) 03.10.2024 (72) LIAN, Yubo; LIAO, Yinsheng; ZHANG, Hongzhou; GUAN, Zhuohui; ZHANG, Feng (74) MBIP	
(71) BLUE CUBE TECHNOLOGY (PTY) LTD (11) AU-A-2024227024 (21) 2024227024 (22) 24.02.2024 (54) AN OPTICAL ARRANGEMENT FOR USE IN OPTICAL MICROSCOPY (51) Int. Cl. G02B 21/06 (2006.01) G01N 15/0227 (2024.01) G02B 17/00 (2006.01) (87) WO2024/176195 (31) 2023/02418 (32) 24.02.23 (33) ZA		(71) BRINK TOWING SYSTEMS B.V. (11) AU-A-2024250518 (21) 2024250518 (22) 11.04.2024 (54) TOWING HOOK ASSEMBLY AND METHOD (51) Int. Cl. B60D 1/18 (2006.01) B60D 1/06 (2006.01) B60D 1/28 (2006.01) (87) WO2024/213652	(71) CAC NANTONG CHEMICAL CO., LTD. (11) AU-A-2024248283 (21) 2024248283 (22) 27.03.2024 (54) PYRAZOL-5-ETHER COMPOUND, AND PREPARATION METHOD THEREFOR AND USE THEREOF (51) Int. Cl. C07D 231/20 (2006.01) A01N 43/56 (2006.01) C07D 231/12 (2006.01) (87) WO2024/199260 (31) 202310307179.4 (32) 27.03.23 (33) CN 202410349968.9 26.03.24 CN	

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

- (43) 03.10.2024
(72) LV, Liang; LI, Hongwei; CAO, Xiaofeng;
WANG, Jine; DENG, Denghui; DU,
Yonglei; CHEN, Chen; WANG, Ding
(74) GLMR
-
- (71) CANOPUS DRILLING SOLUTIONS
HOLDING B.V.
(11) AU-A-2024233022
(21) 2024233022 (22) 07.03.2024
(54) DRILL BIT AND METHOD FOR DIR-
ECTIONAL DRILLING
(51) Int. Cl.
E21B 7/18 (2006.01)
E21B 10/18 (2006.01)
(87) WO2024/184470
(31) 2034289 (32) 08.03.23 (33) NL
2035625 17.08.23 NL
(43) 12.09.2024
(72) BLANGE, Jan Jette
(74) JMDS IP Pty Ltd
-
- (71) CAPITAL ONE SERVICES LLC
(11) AU-A-2024229273
(21) 2024229273 (22) 16.02.2024
(54) MEMBERSHIP ACCOUNT MANAGE-
MENT USING A CONTACTLESS
CARD
(51) Int. Cl.
G06Q 20/34 (2012.01)
G06F 21/31 (2013.01)
G06K 19/067 (2006.01)
H04L 9/00 (2022.01)
G06F 21/00 (2013.01)
(87) WO2024/182137
(31) 18/115,199 (32) 28.02.23 (33) US
(43) 06.09.2024
(72) OSBORN, Kevin; CHIGURUPATI,
Srinivasa
(74) Spruson & Ferguson
-
- (71) CASALE SA
(11) AU-A-2024237078
(21) 2024237078 (22) 08.03.2024
(54) A PROCESS AND PLANT FOR
THE SYNTHESIS OF UREA AND
MELAMINE
(51) Int. Cl.
C07C 273/12 (2006.01)
C07D 251/60 (2006.01)
(87) WO2024/188890
(31) 23161325.8 (32) 10.03.23 (33) EP
(43) 19.09.2024
(72) MARRONE, Leonardo; GAMBA, Si-
mone; BENEDETTI, Alberto
(74) Spruson & Ferguson
-
- (71) CELLULAR HIGHWAYS LIMITED
(11) AU-A-2024226321
(21) 2024226321 (22) 23.02.2024
(54) PARTICLE SORTER
(51) Int. Cl.
G01N 15/14 (2024.01)
B01L 3/00 (2006.01)
G01N 15/10 (2024.01)
G01N 15/149 (2024.01)
(87) WO2024/175929
-
- (31) 2302717.0 (32) 24.02.23 (33) GB
(43) 29.08.2024
(72) ROGERS, Salman Samson;
PRITCHARD, Robyn; BIRCH, Steve;
HAILES, Tony; JONES, Philip
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) CHIA TAI TIANQING PHARMACEUT-
ICAL GROUP CO., LTD.
(11) AU-A-2024218640
(21) 2024218640 (22) 08.02.2024
(54) COMBINED PHARMACEUTICAL
COMPOSITION OF SUBSTITUTED 2-
HYDROGEN-PYRAZOLE DERIVATIVE
AND USE THEREOF
(51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/506 (2006.01)
A61P 35/00 (2006.01)
(87) WO2024/165068
(31) 202310103670.5 (32) 09.02.23 (33) CN
(43) 15.08.2024
(72) JIANG, Wen; FENG, Fan; YU, Ding;
WANG, Xunqiang
(74) Griffith Hack
-
- (71) CHINOOK CONTRACT RESEARCH
INC.
(11) AU-A-2024226001
(21) 2024226001 (22) 22.02.2024
(54) METHODS OF INSECT CONTROL
FOR AN ANIMAL, PRODUCTS
THEREOF AND METHODS FOR
THEIR PREPARATION
(51) Int. Cl.
A61D 7/00 (2006.01)
A01N 25/10 (2006.01)
A01N 25/34 (2006.01)
A01N 31/04 (2006.01)
A01N 35/02 (2006.01)
A01N 37/18 (2006.01)
A01N 43/90 (2006.01)
A01N 47/16 (2006.01)
A01N 65/22 (2009.01)
A01N 65/24 (2009.01)
A01N 65/26 (2009.01)
A01N 65/28 (2009.01)
A01N 65/44 (2009.01)
A01P 7/04 (2006.01)
A01P 17/00 (2006.01)
A61D 1/04 (2006.01)
A61D 1/06 (2006.01)
A61K 8/02 (2006.01)
A61K 9/00 (2006.01)
A61K 31/167 (2006.01)
A61P 23/02 (2006.01)
A61P 33/00 (2006.01)
A61Q 17/02 (2006.01)
C07C 237/04 (2006.01)
(87) WO2024/174033
(31) 63/486,396 (32) 22.02.23 (33) US
(43) 29.08.2024
(72) ALLAN, Nicholas; OLSON, Merle;
ROSS, Joseph
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) CLARITY PHARMACEUTICALS LIM-
ITED
(11) AU-A-2024221529
-
- (21) 2024221529 (22) 14.02.2024
(54) METHODS FOR THE DETECTION
AND DIAGNOSIS OF CANCERS AS-
SOCIATED WITH OVEREXPRESSION
OF A PSMA RECEPTOR
(51) Int. Cl.
A61K 51/08 (2006.01)
A61K 9/00 (2006.01)
A61K 9/08 (2006.01)
A61K 47/02 (2006.01)
A61K 47/12 (2006.01)
A61K 47/54 (2017.01)
A61K 47/65 (2017.01)
(87) WO2024/168386
(31) 2023900356 (32) 14.02.23 (33) AU
(43) 22.08.2024
(72) LENGYELOVA, Eva; MILLER, Robert;
EMMETT, Louise
(74) Davies Collison Cave Pty Ltd
-
- (71) CLASSYS INC.
(11) AU-A-2024230805
(21) 2024230805 (22) 26.02.2024
(54) HIGH-FREQUENCY SKIN TREAT-
MENT DEVICE AND METHOD OF
CONTROLLING SAME
(51) Int. Cl.
A61N 1/40 (2006.01)
A61N 1/06 (2006.01)
A61N 1/32 (2006.01)
A61N 1/36 (2006.01)
(87) WO2024/181852
(31) 10-2023-0025676 (32) 27.02.23 (33) KR
(43) 06.09.2024
(72) CHEON, Yeong Sook; NAM, Su Hee
(74) LAMINAR IP PTY LTD
-
- (71) COLGATE-PALMOLIVE COMPANY
(11) AU-A-2024231431
(21) 2024231431 (22) 08.03.2024
(54) PERSONAL CARE COMPOSITIONS
(51) Int. Cl.
A61K 8/34 (2006.01)
A61K 8/37 (2006.01)
A61K 8/44 (2006.01)
A61K 8/46 (2006.01)
A61K 8/60 (2006.01)
A61K 8/86 (2006.01)
A61Q 19/10 (2006.01)
(87) WO2024/187099
(31) 202310217264.1 (32) 08.03.23 (33) CN
202310217268.X 08.03.23 CN
(43) 12.09.2024
(72) SHI, Manying; LU, Xiaojing; DENG,
Yanjun; WANG, Xiaojun
(74) Spruson & Ferguson
-
- (71) COLGATE-PALMOLIVE COMPANY
(11) AU-A-2024233088
(21) 2024233088 (22) 08.03.2024
(54) PERSONAL CARE COMPOSITIONS
(51) Int. Cl.
A61K 8/34 (2006.01)
A61K 8/37 (2006.01)
A61K 8/44 (2006.01)
A61K 8/46 (2006.01)
A61K 8/60 (2006.01)
A61K 8/86 (2006.01)
A61Q 19/10 (2006.01)

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

(87) WO2024/187098
(31) 202310217264.1 (32) 08.03.23 (33) CN
202310217268.X 08.03.23 CN
(43) 12.09.2024
(72) DENG, Yanjun; HUANG, Dongyao;
ZENG, Yuyan
(74) Spruson & Ferguson

(71) COLGATE-PALMOLIVE COMPANY
(11) AU-A-2024233901
(21) 2024233901 (22) 08.03.2024
(54) SKIN CARE COMPOSITIONS
(51) Int. Cl.
A61Q 19/08 (2006.01)
A61K 8/34 (2006.01)
A61K 8/365 (2006.01)
A61K 8/368 (2006.01)
A61K 8/37 (2006.01)
A61K 8/49 (2006.01)
A61K 8/60 (2006.01)
A61Q 19/00 (2006.01)
(87) WO2024/187104
(31) 63/489,017 (32) 08.03.23 (33) US
(43) 12.09.2024
(72) RAJAGOPAL, Savitha; LESNIAK,
Ewelina; MOY, Melissa
(74) Spruson & Ferguson

(71) CONOCOPHILLIPS COMPANY
(11) AU-A-2024242088
(21) 2024242088 (22) 25.03.2024
(54) LOOP LINE FOR H₂S TREATMENT
(51) Int. Cl.
B01D 53/14 (2006.01)
B01D 53/18 (2006.01)
B01F 25/31 (2022.01)
C10L 3/10 (2006.01)
F15D 1/02 (2006.01)
F25J 3/02 (2006.01)
B01F 23/213 (2022.01)
(87) WO2024/206232
(31) 63/492,378 (32) 27.03.23 (33) US
(43) 03.10.2024
(72) WANG, Jian
(74) PHILLIPS ORMONDE FITZPATRICK

(71) COOPERSURGICAL, INC.
(11) AU-A-2023439421
(21) 2023439421 (22) 06.07.2023
(54) METHODS AND SYSTEMS FOR
TRACKING BIOLOGICAL MATERIAL
(51) Int. Cl.
G06V 10/25 (2022.01)
G06V 20/69 (2022.01)
(87) WO2024/210941
(31) 63/456,663 (32) 03.04.23 (33) US
(43) 10.10.2024
(72) PARADISE, Charles; GERBUSH, Mi-
chael; IVOSEVIC, Milan; COSTELLO,
Brian; DICESARE, Paul; FERREIRA,
Danial; GREEN, Ronald
(74) Spruson & Ferguson

(71) CORTEN HOLDING BV
(11) AU-A-2024234077
(21) 2024234077 (22) 10.03.2024
(54) WIND TURBINE AMIABLE

(51) Int. Cl.
F03D 1/06 (2006.01)
(87) WO2024/191284
(31) 1044563 (32) 10.03.23 (33) NL
(43) 19.09.2024
(72) CORTEN Gustave Paul
(74) PATENTS AU PTY LTD

(71) CSPC MEGALITH BIOPHARMACEUT-
ICAL CO., LTD.
(11) AU-A-2024223101
(21) 2024223101 (22) 08.02.2024
(54) DOMIDE MOLECULAR GLUE DERIV-
ATIVE AND USE THEREOF
(51) Int. Cl.
C07D 401/14 (2006.01)
A61K 39/00 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
C07D 401/04 (2006.01)
(87) WO2024/169913
(31) 202310116140.4 (32) 15.02.23 (33) CN
(43) 22.08.2024
(72) WU, Shuai; BAO, Bin; FANG, Wei;
ZHANG, Xiaodan; HONG, Dingjun;
YAO, Bing; XU, Hanqian; DAN, Mo
(74) WRAYS PTY LTD

(71) CSSC SHANGHAI MARINE ENERGY
SAVING TECHNOLOGY CO., LTD.
(11) AU-A-2023429920
(21) 2023429920 (22) 08.05.2023
(54) LIMITING APPARATUS FOR WIND-
ASSISTED PROPULSION ROTOR,
AND WIND-ASSISTED PROPULSION
SYSTEM
(51) Int. Cl.
F03D 3/06 (2006.01)
(87) WO2024/164446
(31) 202310071901.9 (32) 07.02.23 (33) CN
(43) 15.08.2024
(72) ZHU, Yuzhu; GUO, Fengshan; WU,
Youhua; SUN, Chengcan; HUANG,
Guofu; PENG, Zuguang; WANG, Chu-
long
(74) GLMR

(71) DAIKIN INDUSTRIES, LTD.
(11) AU-A-2024211230
(21) 2024211230 (22) 23.01.2024
(54) PRINTED CIRCUIT BOARD, AND AIR
CONDITIONING DEVICE HAVING
SAME
(51) Int. Cl.
H02M 7/48 (2007.01)
H05K 1/02 (2006.01)
(87) WO2024/157964
(31) 2023-010744 (32) 27.01.23 (33) JP
(43) 02.08.2024
(72) FUKUSHIMA, Teruhisa; HIROTA, Na-
ohito; UEDA, Narushige; OKAMOTO,
Shuhei; AOKI, Masahiro
(74) Spruson & Ferguson

(71) DAPHNE SOLUTIONS SA
(11) AU-A-2024215555
(21) 2024215555 (22) 02.02.2024

(54) APPARATUS AND METHOD FOR
POLLUTANT REMOVAL

(51) Int. Cl.
B01D 53/78 (2006.01)
B01D 53/14 (2006.01)
B01D 53/34 (2006.01)
B01D 53/50 (2006.01)
B01D 53/60 (2006.01)
B01D 53/96 (2006.01)

(87) WO2024/160995
(31) 23154987.4 (32) 03.02.23 (33) EP
(43) 08.08.2024
(72) RAMSAY, William Jamieson; MICHAN,
Juan Mario; IGLESIAS, Steven
(74) Flint Intellectual Property Limited

(71) DE LA RUE INTERNATIONAL LIMITED
(11) AU-A-2024230128
(21) 2024230128 (22) 27.02.2024
(54) SECURITY DEVICES AND METHODS
OF MANUFACTURE THEREOF
(51) Int. Cl.
B42D 25/324 (2014.01)
B42D 25/351 (2014.01)
B42D 25/387 (2014.01)
(87) WO2024/180326
(31) 2303105.7 (32) 02.03.23 (33) GB
(43) 06.09.2024
(72) GODFREY, John; LOCKE, Rebecca
(74) Davies Collison Cave Pty Ltd

(71) DEMATIC CORP.
(11) AU-A-2024232431
(21) 2024232431 (22) 01.03.2024
(54) DECOUPLED AND MODULAR MULTI
CHANNEL ORDER FULFILLMENT
SYSTEM WITH CONTROL SYSTEM
ADAPTABLE FOR DEMAND-DRIVEN
FLEXIBILITY AND PRODUCTIVITY
(51) Int. Cl.
B65G 1/137 (2006.01)
G06Q 10/0631 (2023.01)
G06Q 10/08 (2024.01)
G06Q 10/10 (2023.01)
(87) WO2024/184780
(31) 63/488,263 (32) 03.03.23 (33) US
(43) 12.09.2024
(72) MORENO, Dan; KIRKLEWSKI, Ryan;
BHANDARY, Debarghya; ARZU, Fran-
cisco; HINOJOSA, Arturo; SAYILAR,
Ozge C.; MCCAULEY, David
(74) Griffith Hack

(71) DENTSU INC.
(11) AU-A-2024224320
(21) 2024224320 (22) 05.02.2024
(54) INFORMATION PROCESSING
DEVICE, INFORMATION PRO-
CESSING METHOD, AND INFORMA-
TION PROCESSING PROGRAM
(51) Int. Cl.
G06Q 10/04 (2023.01)
G06Q 30/0242 (2023.01)
(87) WO2024/176793
(31) 2023-026019 (32) 22.02.23 (33) JP

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

- (43) 29.08.2024
(72) PARK Tae Hwi; MATSUTOMO Takayuki; TAKANISHI Hiroaki; YOSHIMURA Mika
(74) Spruson & Ferguson
-
- (71) DERMIRA, INC.
(11) AU-A-2024233079
(21) 2024233079 (22) 05.03.2024
(54) IL-13 ANTIBODIES FOR THE TREATMENT OF ATOPIC DERMATITIS
(51) Int. Cl.
A61K 39/395 (2006.01)
A61P 17/00 (2006.01)
C07K 16/24 (2006.01)
(87) WO2024/186796
(31) 63/489,029 (32) 08.03.23 (33) US
(43) 12.09.2024
(72) ATWATER, Amber; MESKIMEN, Eric R.; PILLAI, Sreekumar; RUEDA, Maria Jose
(74) Spruson & Ferguson
-
- (71) DEUTSCHES KREBSFORSCHUNG-SZENTRUM STIFTUNG DES ÖFFENTLICHEN RECHTS
(11) AU-A-2024237419
(21) 2024237419 (22) 15.03.2024
(54) CANCER STRATIFICATION AND TREATMENT
(51) Int. Cl.
G01N 33/574 (2006.01)
A61P 35/00 (2006.01)
C12Q 1/6886 (2018.01)
G01N 33/68 (2006.01)
(87) WO2024/189200
(31) 23162157.4 (32) 15.03.23 (33) EP
(43) 19.09.2024
(72) MARTIN-VILLALBA, Ana; KAYA, Oguzhan; FÖRSTER, Leo
(74) Spruson & Ferguson
-
- (71) DIEBO, B.G.; DANIELS, A.H.; WILSON, M.C.
(11) AU-A-2024218834
(21) 2024218834 (22) 06.02.2024
(54) AUTOMATED MACHINE LEARNING DESIGN OF ORTHOPEDIC IMPLANTS AND METHODS
(51) Int. Cl.
A61B 17/70 (2006.01)
A61B 17/88 (2006.01)
A61B 34/10 (2016.01)
A61B 34/20 (2016.01)
A61F 2/30 (2006.01)
G06F 30/00 (2020.01)
G06N 3/02 (2006.01)
G06N 20/00 (2019.01)
G16H 50/20 (2018.01)
G16H 50/50 (2018.01)
(87) WO2024/167971
(31) 63/483,728 (32) 07.02.23 (33) US
63/497,949 24.04.23 US
63/614,244 22.12.23 US
(43) 15.08.2024
(72) DIEBO, Bassel, G.; DANIELS, Alan, H.; WILSON, Miles, C.
(74) RnB IP Pty Ltd
-
- (71) DJO, LLC
(11) AU-A-2024230966
(21) 2024230966 (22) 29.02.2024
(54) SEMI-RIGID DORSO-LUMBAR BACK BRACES AND RELATED METHODS
(51) Int. Cl.
A61F 5/02 (2006.01)
(87) WO2024/186570
(31) 63/450,583 (32) 07.03.23 (33) US
(43) 12.09.2024
(72) QUINTY, Constance; THYS, Luc
(74) AJ PARK
-
- (71) DORMAKABA SCHWEIZ AG
(11) AU-A-2024225116
(21) 2024225116 (22) 02.02.2024
(54) ACCESS CONTROL METHOD AND SYSTEM BASED ON ACCESS DECISION POINT(S) AND ACCESS ENFORCEMENT POINT(S)
(51) Int. Cl.
G07C 9/00 (2020.01)
(87) WO2024/175333
(31) 23157529.1 (32) 20.02.23 (33) EP
(43) 29.08.2024
(72) STUDERUS, Paul; MUELLER, Markus; BUHOLZER, Martin; DUETSCHLER, Urs
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) DOVER EUROPE SÀRL
(11) AU-A-2024225279
(21) 2024225279 (22) 23.02.2024
(54) POLYMERIC DYES
(51) Int. Cl.
C09B 69/10 (2006.01)
C09D 11/00 (2014.01)
(87) WO2024/175761
(31) 23158134.9 (32) 23.02.23 (33) EP
(43) 29.08.2024
(72) CHATARD, Camille; GRAILLOT, Alain; FALCO, Guillaume; BODINO, Frederic
(74) GLMR
-
- (71) DSM IP ASSETS B.V.
(11) AU-A-2024237033
(21) 2024237033 (22) 14.03.2024
(54) CANNABINOID FORMULATIONS
(51) Int. Cl.
A61K 9/14 (2006.01)
A61K 31/00 (2006.01)
A61K 47/22 (2006.01)
(87) WO2024/189150
(31) 23161770.5 (32) 14.03.23 (33) EP
23161773.9 14.03.23 EP
(43) 19.09.2024
(72) SCHWEIGGERT, Christiane; ZWICK, Thomas; LINDEMANN, Thomas; FUNDA, Elger; SCHAEFER, Christian; BESHEER, Ahmed
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) DUALITY QUANTUM PHOTONICS LTD
(11) AU-A-2024226073
(21) 2024226073 (22) 22.02.2024
(54) SINGLE-PHOTON TRIGGERED OPTICAL SWITCHES AND/OR OPTICAL SIGNAL ROUTERS
(51) Int. Cl.
H04Q 11/00 (2006.01)
(87) WO2024/175705
(31) 2302560.4 (32) 22.02.23 (33) GB
(43) 29.08.2024
(72) LAING, Anthony; MCCUTCHEON, Dara; POLITI, Alberto; ROSENFELD, Lawrence; WAKEFIELD, Ross
(74) FB Rice Pty Ltd
-
- (71) EASTMAN CHEMICAL COMPANY
(11) AU-A-2024228557
(21) 2024228557 (22) 27.02.2024
(54) CELLULOSE ESTER TRAY
(51) Int. Cl.
B65D 1/34 (2006.01)
B65D 1/36 (2006.01)
B65D 1/42 (2006.01)
(87) WO2024/182333
(31) 63/487,021 (32) 27.02.23 (33) US
(43) 06.09.2024
(72) PECORINI, Thomas Joseph; DONELSON, Michael Eugene; AMARPURI, Gaurav; GRILLS, Aaron, David; PITCHFORD, Corey; HERNDON, Nicola Anne; MAINE, James Collins
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) EASTMAN CHEMICAL COMPANY
(11) AU-A-2024228914
(21) 2024228914 (22) 27.02.2024
(54) CELLULOSE ESTER FOAMED ARTICLES
(51) Int. Cl.
B65D 1/34 (2006.01)
B29C 48/00 (2019.01)
B65D 65/42 (2006.01)
(87) WO2024/182337
(31) 63/487,028 (32) 27.02.23 (33) US
(43) 06.09.2024
(72) DONELSON, Michael, Eugene; BENIAH, Goliath; CLENDENNEN, Stephanie, Kay; HERNDON, Nicola, Anne; MILLER, Madeleine, Kate; MAINE, James, Collins
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) EBARA CORPORATION
(11) AU-A-2023426502
(21) 2023426502 (22) 25.01.2023
(54) RECIPROCATING PUMP
(51) Int. Cl.
F04B 53/00 (2006.01)
(87) WO2024/157388
(43) 02.08.2024
(72) KIM, Hoechun; HONDA, Shuichiro; KASATANI, Tetsuji
(74) Spruson & Ferguson
-

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

- (71) ECOCEM MATERIALS LIMITED; INSTITUT NATIONAL DES SCIENCES APPLIQUÉES DE TOULOUSE; UNIVERSITE DE TOULOUSE
(11) AU-A-2024221510
(21) 2024221510 (22) 16.02.2024
(54) ACCELERATOR FOR SHOTCRETE FORMULATION, SHOTCRETE FORMULATIONS AND METHOD FOR MAKING SAME
(51) Int. Cl.
C04B 28/08 (2006.01)
C04B 40/00 (2006.01)
C04B 103/12 (2006.01)
(87) WO2024/170745
(31) 23305206.7 (32) 16.02.23 (33) EP
(43) 22.08.2024
(72) ANDRE, Ludovic; CYR, Martin; AL-FANI, Roberta; FROUIN, Laurent; BAC-QUIE, Céline; JAININ, Yoann
(74) FB Rice Pty Ltd
-
- (71) ECOLAB USA INC.
(11) AU-A-2024237171
(21) 2024237171 (22) 15.03.2024
(54) STABLE CHLORINATED ALKALINE PRODUCTS
(51) Int. Cl.
C11D 3/04 (2006.01)
A01N 59/00 (2006.01)
A01N 59/08 (2006.01)
(87) WO2024/192398
(31) 63/490,263 (32) 15.03.23 (33) US
(43) 19.09.2024
(72) MAAS, Virginie Aristide; SCHMITZ, Matthias; PATTEN, Anja; SCHNEIDER, Michael; KRACK, Ralf
(74) Spruson & Ferguson
-
- (71) E INK CORPORATION
(11) AU-A-2024283979
(21) 2024283979 (22) 30.05.2024
(54) COLOR ELECTROPHORETIC MEDIUM HAVING FOUR PIGMENT PARTICLE SYSTEM ADDRESSABLE BY WAVEFORMS HAVING FOUR VOLTAGE LEVELS
(51) Int. Cl.
G09G 3/34 (2006.01)
G02F 1/1675 (2019.01)
G02F 1/1685 (2019.01)
(87) WO2024/253934
(31) 63/471,148 (32) 05.06.23 (33) US
(43) 12.12.2024
(72) TELFER, Stephen J.; DELIWALA, Amit
(74) RnB IP Pty Ltd
-
- (71) E INK CORPORATION
(11) AU-A-2024306138
(21) 2024306138 (22) 25.06.2024
(54) MULTI-PARTICLE ELECTROPHORETIC DISPLAY HAVING LOW-FLASH IMAGE UPDATES
(51) Int. Cl.
G09G 3/34 (2006.01)
(87) WO2025/006476
(31) 63/523,541 (32) 27.06.23 (33) US
-
- (43) 02.01.2025
(72) HUITEMA, Hjalmar Edzer Ayco; TELFER, Stephen J.
(74) RnB IP Pty Ltd
-
- (71) E INK CORPORATION
(11) AU-A-2024306732
(21) 2024306732 (22) 03.06.2024
(54) ELECTROPHORETIC DEVICE WITH AMBIENT LIGHT SENSOR AND ADAPTIVE WHITENESS RESTORING AND COLOR BALANCING FRONT-LIGHT
(51) Int. Cl.
G09G 3/34 (2006.01)
(87) WO2025/006130
(31) 63/523,487 (32) 27.06.23 (33) US
(43) 02.01.2025
(72) HERTEL, Dirk
(74) RnB IP Pty Ltd
-
- (71) E INK CORPORATION
(11) AU-A-2024307676
(21) 2024307676 (22) 25.06.2024
(54) TIME-SHIFTED WAVEFORMS FOR MULTI-PARTICLE ELECTROPHORETIC DISPLAYS PROVIDING LOW-FLASH IMAGE UPDATES
(51) Int. Cl.
G09G 3/34 (2006.01)
(87) WO2025/006440
(31) 63/523,484 (32) 27.06.23 (33) US
(43) 02.01.2025
(72) SIM, Teck Ping; LADAVAC, Kosta; BEN-DOV, Yuval
(74) RnB IP Pty Ltd
-
- (71) ELCOGEN OY
(11) AU-A-2024223621
(21) 2024223621 (22) 13.02.2024
(54) MODULE ARRANGEMENT OF SOLID OXIDE CELL STACKS
(51) Int. Cl.
H01M 8/2432 (2016.01)
H01M 8/04746 (2016.01)
H01M 8/2465 (2016.01)
H01M 8/2484 (2016.01)
H01M 8/2485 (2016.01)
H01M 8/249 (2016.01)
(87) WO2024/170826
(31) 202320279719.8 (32) 14.02.23 (33) CN
(43) 22.08.2024
(72) NOPONEN, Matti; STENIUS, Julius
(74) Adams Pluck
-
- (71) ELEMENT BIOSCIENCES, INC.
(11) AU-A-2024222489
(21) 2024222489 (22) 13.02.2024
(54) IMAGE BASED AUTOFOCUS OF OPTICAL SYSTEMS
(51) Int. Cl.
H04N 23/67 (2023.01)
G03B 13/18 (2021.01)
G01N 15/1434 (2024.01)
G01N 21/64 (2006.01)
(87) WO2024/173403
(31) 63/484,723 (32) 13.02.23 (33) US
-
- (43) 22.08.2024
(72) JIANG, Yanfei; CHEN, Steve Xiangling; NEYSMITH, Jordan; PREVITE, Michael
(74) FB Rice Pty Ltd
-
- (71) ELI LILLY AND COMPANY
(11) AU-A-2024240072
(21) 2024240072 (22) 21.03.2024
(54) METHODS OF PRODUCING FC-CONTAINING PROTEINS
(51) Int. Cl.
C07K 14/605 (2006.01)
(87) WO2024/197132
(31) 63/491,758 (32) 23.03.23 (33) US
(43) 26.09.2024
(72) DUNNE, Ciara; KEARNS, Brian Gerard; RETTBERG, Ashley Lynn
(74) Davies Collison Cave Pty Ltd
-
- (71) ELISA OYJ
(11) AU-A-2023434886
(21) 2023434886 (22) 05.12.2023
(54) LAYERED CONTROL SYSTEM FOR MANAGEMENT OF A DISTRIBUTED ENERGY STORAGE, DES, SYSTEM
(51) Int. Cl.
G06Q 10/0631 (2023.01)
G05B 19/042 (2006.01)
G06Q 50/06 (2024.01)
(87) WO2024/184578
(31) 20235264 (32) 07.03.23 (33) FI
(43) 12.09.2024
(72) SALMENKAITA, Jukka-Pekka; KOKKO, Hannu; HOLMBACKA, Simon
(74) Integrated IP
-
- (71) ENDEVICA BIO, INC.
(11) AU-A-2024221787
(21) 2024221787 (22) 16.02.2024
(54) METHODS OF PREVENTING AND/OR TREATING SIDE EFFECTS ASSOCIATED WITH ANTI-CANCER AGENTS USING NON-NATURALLY OCCURRING MELANOCORTIN ANALOGS WITH ANTI-GDF-15 ANTIBODIES
(51) Int. Cl.
A61K 38/08 (2019.01)
C07D 487/20 (2006.01)
A61P 3/00 (2006.01)
A61P 35/00 (2006.01)
(87) WO2024/173905
(31) 63/485,867 (32) 17.02.23 (33) US
63/453,664 21.03.23 US
63/514,271 18.07.23 US
(43) 22.08.2024
(72) POTTERFIELD, Russell
(74) Adams Pluck
-
- (71) ENDEVICA BIO, INC.
(11) AU-A-2024224162
(21) 2024224162 (22) 17.02.2024
(54) METHODS OF STIMULATING APETITE AND/OR INCREASING BODY WEIGHT IN SUBJECTS HAVING A FIBROTIC DISEASE USING NON-NATURALLY OCCURRING MELANOCORTIN ANALOGS

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

(51) Int. Cl.
A61K 38/08 (2019.01)
A61P 3/00 (2006.01)
A61P 13/12 (2006.01)
(87) WO2024/177909
(31) 63/486,232 (32) 21.02.23 (33) US
63/541,394 29.09.23 US
(43) 29.08.2024
(72) POTTERFIELD, Russell; DELEV,
Jordan
(74) Adams Pluck

(71) ENRETECH TECHNOLOGIES PTY
LIMITED
(11) AU-A-2023347087
(21) 2023347087 (22) 22.09.2023
(54) PROCESS FOR PRODUCING AN
ABSORBENT FOR HYDROCAR-
BON-BASED AND AQUEOUS-BASED
CONTAMINATION
(51) Int. Cl.
B01J 20/24 (2006.01)
B01J 20/04 (2006.01)
B01J 20/32 (2006.01)
B09C 1/10 (2006.01)
C09K 3/32 (2006.01)
C12N 1/20 (2006.01)
C12N 1/26 (2006.01)
C12N 11/12 (2006.01)
C12R 1/01 (2006.01)
C12R 1/07 (2006.01)
C12R 1/125 (2006.01)
C12R 1/22 (2006.01)
C12R 1/38 (2006.01)
C12R 1/385 (2006.01)
C12R 1/40 (2006.01)
C12R 1/44 (2006.01)
(87) WO2024/059914
(31) 2022902760 (32) 23.09.22 (33) AU
(43) 28.03.2024
(72) MOZAK, Anthony; KIMYON, Onder
(74) Griffith Hack

(71) EPIZON PHARMA, INC.
(11) AU-A-2024225370
(21) 2024225370 (22) 20.02.2024
(54) NANO-PARTICLES OF MENA-
QUINONE AND METHODS OF
TREATMENT
(51) Int. Cl.
A61K 9/10 (2006.01)
A61K 9/107 (2006.01)
A61K 31/122 (2006.01)
A61K 47/10 (2017.01)
A61K 47/14 (2017.01)
A61K 47/22 (2006.01)
A61K 47/26 (2006.01)
A61K 47/44 (2017.01)
A61P 9/00 (2006.01)
A61P 19/00 (2006.01)
A61P 25/00 (2006.01)
(87) WO2024/177973
(31) 63/447,305 (32) 21.02.23 (33) US
(43) 29.08.2024
(72) NGUYEN, Sam, L.; RUDEY, John, M.
(74) Griffith Hack

(71) ESCO ASTER PTE. LTD.
(11) AU-A-2023431458

(21) 2023431458 (22) 16.02.2023
(54) AIR-LIFT BIOREACTOR
(51) Int. Cl.
C12M 1/04 (2006.01)
B01F 23/231 (2022.01)
C12M 1/08 (2006.01)
(87) WO2024/172756
(43) 22.08.2024
(72) LIN, Xiangliang; LIN, Yu-Wei; WANG,
Shen-Ji
(74) A.P.T. Patent and Trade Mark Attor-
neys

(71) EURIAL; CENTRE NATIONAL DE LA
RECHERCHE SCIENTIFIQUE; IN-
STITUT POLYTECHNIQUE DE BOR-
DEAUX (IPB); UNIVERSITE DE BOR-
DEAUX
(11) AU-A-2024249892
(21) 2024249892 (22) 12.04.2024
(54) PROCESS FOR PRODUCING A
CHEESE
(51) Int. Cl.
A23C 19/02 (2006.01)
A01J 25/11 (2006.01)
A23C 9/14 (2006.01)
A23C 19/05 (2006.01)
A23C 19/06 (2006.01)
(87) WO2024/213855
(31) FR2303629 (32) 12.04.23 (33) FR
FR2303631 12.04.23 FR
(43) 17.10.2024
(72) AUGLET, Gilles; RICHER DE
FORGES, Arnaud; BASSET,
Manon; NOËL, Laurent; HARS-
COAT-SCHIAVO, Christelle; SA-
VOIRE, Raphaëlle; LEAL-CALDERON,
Fernando
(74) PHILLIPS ORMONDE FITZPATRICK

(71) EVAC OY
(11) AU-A-2023426927
(21) 2023426927 (22) 28.12.2023
(54) HEAT EXCHANGER AND SYSTEM
FOR TREATMENT OF ORGANIC
WASTE
(51) Int. Cl.
F28D 7/00 (2006.01)
F28D 7/16 (2006.01)
F28D 20/00 (2006.01)
(87) WO2024/156935
(31) 20235073 (32) 26.01.23 (33) FI
(43) 02.08.2024
(72) PIEKIÄINEN, Vesa; MATHEWS, Se-
bastian; SAHANEN, Vesa; LIIKANEN,
Petri
(74) Spruson & Ferguson

(71) EVOQUA WATER TECHNOLOGIES
LLC
(11) AU-A-2024232564
(21) 2024232564 (22) 08.03.2024
(54) REMOVAL AND DESTRUCTION OF
PERFLUOROALKYL AND POLY-
FLUOROALKYL SUBSTANCES FROM
CONTAMINATED WATER
(51) Int. Cl.
B01D 11/04 (2006.01)
B01D 9/02 (2006.01)

C02F 1/26 (2023.01)
B01D 11/02 (2006.01)
C02F 101/36 (2006.01)
(87) WO2024/187079
(31) 63/450,694 (32) 08.03.23 (33) US
63/451,729 13.03.23 US
(43) 12.09.2024
(72) DUKES, Simon, P.; HADJIKYRIACOU,
Savvas
(74) Spruson & Ferguson

(71) FENIX ENERGY
(11) AU-A-2024226766
(21) 2024226766 (22) 20.02.2024
(54) SYSTEM AND METHOD FOR PRO-
DUCING THERMAL ENERGY USING
METAL POWDER AS A FUEL
(51) Int. Cl.
F23C 9/00 (2006.01)
F23C 9/08 (2006.01)
F23L 7/00 (2006.01)
F23L 15/04 (2006.01)
(87) WO2024/175598
(31) FR2301525 (32) 20.02.23 (33) FR
(43) 29.08.2024
(72) LARAQUI, Driss
(74) Pizeys Patent and Trade Mark Attor-
neys Pty Ltd

(71) FERTIN PHARMA A/S
(11) AU-A-2024238411
(21) 2024238411 (22) 21.03.2024
(54) CANNABINOID SELF-EMULSIFYING
SYSTEMS
(51) Int. Cl.
A61K 9/20 (2006.01)
A61K 9/48 (2006.01)
A61K 31/05 (2006.01)
A61K 36/185 (2006.01)
(87) WO2024/193785
(31) PA202300252 (32) 21.03.23 (33) DK
PA202300253 21.03.23 DK
(43) 26.09.2024
(72) JENSEN, Sanne Skov; NIKOLAJSEN,
Gitte Nykjær; LAURSEN, Simon Lykke
Roest; BOESEN, Dorte Schackinger
(74) FPA Patent Attorneys Pty Ltd

(71) FERTIN PHARMA A/S
(11) AU-A-2024239843
(21) 2024239843 (22) 21.03.2024
(54) CARRIER SYSTEMS FOR CANNABIN-
OIDS
(51) Int. Cl.
A61K 9/20 (2006.01)
A61K 9/48 (2006.01)
A61K 31/05 (2006.01)
A61K 36/185 (2006.01)
(87) WO2024/193783
(31) PA202300252 (32) 21.03.23 (33) DK
PA202300253 21.03.23 DK
(43) 26.09.2024
(72) JENSEN, Sanne Skov; NIKOLAJSEN,
Gitte Nykjær; LAURSEN, Simon Lykke
Roest; BOESEN, Dorte Schackinger
(74) FPA Patent Attorneys Pty Ltd

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

- (71) FERTIN PHARMA A/S
(11) AU-A-2024241168
(21) 2024241168 (22) 21.03.2024
(54) SELF-EMULSIFYING SYSTEMS FOR CANNABINOIDS
(51) Int. Cl.
A61K 9/20 (2006.01)
A61K 9/48 (2006.01)
A61K 31/05 (2006.01)
A61K 36/185 (2006.01)
(87) WO2024/193784
(31) PA202300252 (32) 21.03.23 (33) DK
PA202300253 21.03.23 DK
(43) 26.09.2024
(72) JENSEN, Sanne Skov; NIKOLAJSEN, Gitte Nykjær; LAURSEN, Simon Lykke Roest; BOESEN, Dorte Schackinger
(74) FPA Patent Attorneys Pty Ltd
-
- (71) FIBER SENSE LIMITED
(11) AU-A-2024222343
(21) 2024222343 (22) 13.02.2024
(54) SYSTEMS AND METHODS FOR DETECTING DISTURBANCE EVENTS IN OPTICAL FIBRES
(51) Int. Cl.
H04B 10/071 (2013.01)
G01H 9/00 (2006.01)
G01M 11/00 (2006.01)
H04B 10/073 (2013.01)
H04B 10/077 (2013.01)
H04B 10/079 (2013.01)
(87) WO2024/168381
(31) 63/445,613 (32) 14.02.23 (33) US
(43) 22.08.2024
(72) HUBBARD, Peter; LINDSEY, Nathaniel; BLEWETT, William
(74) FPA Patent Attorneys Pty Ltd
-
- (71) FMC AGRICULTURAL SOLUTIONS A/S
(11) AU-A-2024234309
(21) 2024234309 (22) 15.03.2024
(54) COMPOSITIONS INCLUDING ALDEHYDES WITH IMPROVED RELEASE RATE AND DEGRADATION PROPERTIES
(51) Int. Cl.
A01N 25/02 (2006.01)
A01N 25/18 (2006.01)
A01N 25/28 (2006.01)
A01N 31/02 (2006.01)
A01N 35/02 (2006.01)
A01N 37/02 (2006.01)
(87) WO2024/189207
(31) 63/452,321 (32) 15.03.23 (33) US
PA202330121 11.07.23 DK
(43) 19.09.2024
(72) GABRIELSSON, Anders
(74) FPA Patent Attorneys Pty Ltd
-
- (71) FORMOSA PHARMACEUTICALS, INC.
(11) AU-A-2023446460
(21) 2023446460 (22) 01.05.2023
(54) METHOD OF TREATING OPERATIVE COMPLICATIONS OF CATARACT SURGERY
(51) Int. Cl.
A61K 31/573 (2006.01)
A61K 47/10 (2017.01)
A61K 47/24 (2006.01)
A61K 47/32 (2006.01)
A61P 27/02 (2006.01)
A61K 47/38 (2006.01)
(87) WO2024/228699
(43) 07.11.2024
(72) CHENG, Chen, Yu; WANG, Laurene; LIAW, Wei-Cheng; NUNEZ, Derek, Joseph Raphael
(74) FB Rice Pty Ltd
-
- (71) FOSECO INTERNATIONAL LIMITED
(11) AU-A-2024237288
(21) 2024237288 (22) 12.03.2024
(54) CHANNEL INDUCTION FURNACE
(51) Int. Cl.
F27B 14/06 (2006.01)
F27B 14/08 (2006.01)
F27D 1/00 (2006.01)
F27D 1/16 (2006.01)
(87) WO2024/189017
(31) 63/451,967 (32) 14.03.23 (33) US
(43) 19.09.2024
(72) KUCMAN, Kevin; SMITH, David C.
(74) Spruson & Ferguson
-
- (71) GALAPAGOS NV
(11) AU-A-2024209905
(21) 2024209905 (22) 16.01.2024
(54) IMIDAZO[4,5-B]PYRIDINE DERIVATIVES USEFUL FOR THE TREATMENT OF ALLERGIC DISEASES, INFLAMMATORY DISEASES, METABOLIC DISEASES, AUTOINFLAMMATORY DISEASES, AUTOIMMUNE DISEASES AND PROLIFERATIVE DISEASES
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/5377 (2006.01)
A61P 3/00 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
(87) WO2024/153618
(31) 23315010.1 (32) 19.01.23 (33) EP
(43) 25.07.2024
(72) DAO, Justine; GALIEN, René Alexandre; HELLOT, Edouard; PETKOVA, Magdalena Yonkova
(74) Davies Collison Cave Pty Ltd
-
- (71) GALDERMA HOLDING SA
(11) AU-A-2024214274
(21) 2024214274 (22) 30.01.2024
(54) TOPICAL COMPOSITIONS AND METHODS FOR TREATING DERMATOPOROSIS
(51) Int. Cl.
A61K 8/365 (2006.01)
A61K 8/14 (2006.01)
A61K 8/55 (2006.01)
A61K 8/9789 (2017.01)
A61K 9/127 (2006.01)
A61K 36/23 (2006.01)
A61P 17/02 (2006.01)
A61Q 19/08 (2006.01)
(87) WO2024/163456
-
- (31) 63/442,424 (32) 31.01.23 (33) US
(43) 08.08.2024
(72) WIDGEROW, Alan David; GARRUTO, John
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) GENENTECH, INC.
(11) AU-A-2024233551
(21) 2024233551 (22) 07.03.2024
(54) METHODS FOR TREATING PULMONARY FIBROTIC DISEASES OR DISORDERS WITH AN ANTI ONCOSTATIN M RECEPTOR BETA ANTIBODY
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 11/00 (2006.01)
(87) WO2024/186963
(31) 63/488,933 (32) 07.03.23 (33) US
(43) 12.09.2024
(72) YOSHIDA, Kenta; WILSON, Mark Stephen; PAN, Lin; RATSIMANDRESY, Rojo A.; GALANTER, Joshua Mark
(74) Griffith Hack
-
- (71) GEN-PROBE INCORPORATED
(11) AU-A-2024234681
(21) 2024234681 (22) 15.03.2024
(54) COMPOSITIONS AND METHODS FOR DETECTING GASTROINTESTINAL PARASITES
(51) Int. Cl.
C12Q 1/6893 (2018.01)
(87) WO2024/192338
(31) 63/490,719 (32) 16.03.23 (33) US
(43) 19.09.2024
(72) DOCKTER, Brian A.; MOBERLY, Joshua K.; KIRKCONNELL, Brett W.; CARVALLO PINTO, Marcella A.
(74) FB Rice Pty Ltd
-
- (71) GEOBRUGG AG
(11) AU-A-2024239397
(21) 2024239397 (22) 11.03.2024
(54) MODULAR SUPPORT SYSTEM FOR PROTECTIVE MESH STRUCTURES
(51) Int. Cl.
E01F 7/04 (2006.01)
(87) WO2024/194068
(31) 10 2023 107 130.0 (32) 21.03.23 (33) DE
(43) 26.09.2024
(72) EICHER, Manuel
(74) GLMR
-
- (71) GIANT MANUFACTURING CO. LTD.
(11) AU-A-2024236683
(21) 2024236683 (22) 14.03.2024
(54) BICYCLE RIM STRUCTURE
(51) Int. Cl.
B60B 21/02 (2006.01)
B60B 7/02 (2006.01)
B60B 21/10 (2006.01)
(87) WO2024/188295
(31) 202310237789.1 (32) 14.03.23 (33) CN

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

- (43) 19.09.2024
(72) LI, Yang-sheng; SU, Hui-yuan; TSENG, Wei-han
(74) AJ PARK
-
- (71) GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED
(11) AU-A-2024224430
(21) 2024224430 (22) 22.02.2024
(54) METHODS OF TREATING ATOPIC DERMATITIS
(51) Int. Cl.
A61P 17/04 (2006.01)
C07K 16/24 (2006.01)
(87) WO2024/176175
(31) 63/486,752 (32) 24.02.23 (33) US
(43) 29.08.2024
(72) BUIL-BRUNA, Nuria; SCOTT, Robert A.; UINGS, Iain J.
(74) Davies Collison Cave Pty Ltd
-
- (71) GO, M.
(11) AU-A-2023430270
(21) 2023430270 (22) 03.03.2023
(54) HOLDING CONTROLLER
(51) Int. Cl.
A61B 90/50 (2016.01)
A61B 17/00 (2006.01)
(87) WO2024/172200
(31) 10-2023-0027815 (32) 02.03.23 (33) KR
(43) 22.08.2024
(72) GO, Moo-Saeng
(74) Franke Hyland Pty Ltd
-
- (71) GOOGLE LLC
(11) AU-A-2024231989
(21) 2024231989 (22) 28.02.2024
(54) METHOD FOR MANAGING REACHABILITY OF A USER EQUIPMENT IN A NON-TERRESTRIAL NETWORK
(51) Int. Cl.
H04B 7/185 (2006.01)
H04W 68/02 (2009.01)
(87) WO2024/186536
(31) 63/488,451 (32) 03.03.23 (33) US
(43) 12.09.2024
(72) WU, Chih-Hsiang; PARK, SangMin
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) GRAPHIC PACKAGING INTERNATIONAL, LLC
(11) AU-A-2024234782
(21) 2024234782 (22) 06.03.2024
(54) CARTON FOR CONTAINERS
(51) Int. Cl.
B65D 71/42 (2006.01)
B65D 5/06 (2006.01)
B65D 5/468 (2006.01)
(87) WO2024/191687
(31) 63/451,267 (32) 10.03.23 (33) US
(43) 19.09.2024
(72) BOERSMA, Harmen
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) GRAVITYSLIDE INC.
(11) AU-A-2024204666
(21) 2024204666 (22) 28.06.2024
(54) EXPANDABLE SHELTER
(51) Int. Cl.
B60P 3/34 (2006.01)
B60P 3/39 (2006.01)
(31) 63/556,016 (32) 21.02.24 (33) US
63/654,398 31.05.24 US
(43) 04.09.2025
(72) FISHER, Ben; SMITH, Dave
(74) Griffith Hack
-
- (71) GRAY, I.
(11) AU-A-2024359296
(21) 2024359296 (22) 15.05.2024
(54) WICK DRAIN SYSTEM WITH AIR LIFT
(51) Int. Cl.
E02D 3/10 (2006.01)
B01D 29/05 (2006.01)
C02F 1/00 (2023.01)
E21B 43/12 (2006.01)
(87) WO2025/076575
(31) 2023903282 (32) 13.10.23 (33) AU
(43) 17.04.2025
(72) GRAY, Ian
(74) Spruson & Ferguson
-
- (71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(11) AU-A-2023425196
(21) 2023425196 (22) 20.01.2023
(54) ENCODING METHOD, DECODING METHOD, CODE STREAM, ENCODER, DECODER, AND STORAGE MEDIUM
(51) Int. Cl.
H04N 19/52 (2014.01)
H04N 19/117 (2014.01)
H04N 19/159 (2014.01)
(87) WO2024/152385
(43) 25.07.2024
(72) MA, Yanzhuo; HUO, Junyan; YANG, Fuzheng; QIAO, Wenhan; LI, Ming
(74) Spruson & Ferguson
-
- (71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(11) AU-A-2024209431
(21) 2024209431 (22) 19.01.2024
(54) CODING METHOD, DECODING METHOD, CODE STREAM, ENCODER, DECODER AND STORAGE MEDIUM
(51) Int. Cl.
H04N 19/52 (2014.01)
(87) WO2024/153241
(31) 202310141452.0 (32) 19.01.23 (33) CN
(43) 25.07.2024
(72) HUO, Junyan; MA, Yanzhuo; YANG, Fuzheng; QIAO, Wenhan; LI, Ming
(74) Spruson & Ferguson
-
- (71) GUANGZHOU HENOVCOM BIOSCIENCE CO., LTD.
(11) AU-A-2024210372
(21) 2024210372 (22) 19.01.2024
-
- (54) COMPOUND FOR RNA CAPPING AND USE THEREOF
(51) Int. Cl.
C07H 19/20 (2006.01)
A61K 31/7125 (2006.01)
C07H 1/00 (2006.01)
C12N 15/10 (2006.01)
C12P 19/34 (2006.01)
(87) WO2024/153245
(31) 202310061987.7 (32) 19.01.23 (33) CN
(43) 25.07.2024
(72) ZHANG, Jiancun; ZHANG, Lijun; ZHOU, Yiqian; CHEN, Jiafeng; GUO, Chen; LIU, Yanhui; ZHANG, Jufu; LI, Suyong; HE, Xiaoxi; GUO, Qi; TANG, Wanjun; CHEN, Huixuan; WU, Feng; WANG, Kun; LI, Deyao
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) H2 WATER TECHNOLOGIES LTD.
(11) AU-A-2024209628
(21) 2024209628 (22) 19.01.2024
(54) DEVICES, SYSTEMS, AND METHODS FOR ADMINISTERING HYDROGEN GAS
(51) Int. Cl.
A61M 16/12 (2006.01)
A61M 16/06 (2006.01)
A61M 16/16 (2006.01)
A61M 16/20 (2006.01)
(87) WO2024/152128
(31) 63/480,610 (32) 19.01.23 (33) US
(43) 25.07.2024
(72) TARNAVA, Alexander; LEBARON, Tyler
(74) Davies Collison Cave Pty Ltd
-
- (71) HANGZHOU YOUNGSUN INTELLIGENT EQUIPMENT CO., LTD.
(11) AU-A-2023433212
(21) 2023433212 (22) 20.09.2023
(54) WRAPPING MACHINE
(51) Int. Cl.
B65B 11/04 (2006.01)
(87) WO2024/174515
(31) 202310163272.2 (32) 21.02.23 (33) CN
202320363044.5 21.02.23 CN
(43) 29.08.2024
(72) LUO, Bangyi; ZHANG, Ziquan
(74) Spruson & Ferguson
-
- (71) HANMI PHARM. CO., LTD.
(11) AU-A-2024233654
(21) 2024233654 (22) 07.03.2024
(54) PHARMACEUTICAL COMPOSITION FOR PREVENTING OR TREATING CANCER INCLUDING INTERLEUKIN 2 ANALOG OR CONJUGATE THEREOF
(51) Int. Cl.
A61K 38/20 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
(87) WO2024/186142
(31) 10-2023-0029833 (32) 07.03.23 (33) KR
(43) 12.09.2024
(72) KIM, Jin Young; PARK, Jun Sub; CHOI, Jae Hyuk; KIM, Yu Yon; HEO, Yong Ho; PARK, Da Hyeon; KIM, Min Young; LEE, A Ram
(74) FB Rice Pty Ltd

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

(71) HEFEI GOTION HIGH-TECH POWER ENERGY CO., LTD. (11) AU-A-2023438648 (21) 2023438648 (22) 29.08.2023 (54) METHOD FOR ACTIVELY DETECTING FAULT IN ENERGY STORAGE SYSTEM, AND ENERGY STORAGE SYSTEM (51) Int. Cl. G01R 31/385 (2019.01) G01R 31/387 (2019.01) G01R 31/392 (2019.01) (87) WO2024/192974 (31) 202310287764.2 (32) 20.03.23 (33) CN (43) 26.09.2024 (72) LU, Kai; CHEN, Xiaohu; CHENG, Qian-qian (74) IP Flourish	(43) 09.01.2025 (72) KONOURA Hiroaki; OHKUBO Keiko; MIYATA Tatsuhiko; YONEYAMA Motoki; FUJIKI Nobuhiro (74) Davies Collison Cave Pty Ltd	(71) HITACHI INDUSTRIAL PRODUCTS, LTD. (11) AU-A-2024255741 (21) 2024255741 (22) 21.02.2024 (54) ROTARY ELECTRICAL MACHINE AND ROTARY ELECTRICAL MACHINE SYSTEM (51) Int. Cl. H02K 3/52 (2006.01) (87) WO2024/214397 (31) 2023-064180 (32) 11.04.23 (33) JP (43) 17.10.2024 (72) KORI Daisuke; FUJII Katsuhiko; TSUCHITANI Osamu; SATO Misato (74) Davies Collison Cave Pty Ltd
(71) HERBOLEA BIOTECH S.P.A. (11) AU-A-2023433961 (21) 2023433961 (22) 28.02.2023 (54) CANNABINOID CONCENTRATE, METHOD OF OBTAINING THE SAME AND USE THEREOF (51) Int. Cl. C07D 311/80 (2006.01) A23L 33/105 (2016.01) A61K 31/00 (2006.01) A61K 36/00 (2006.01) A61K 45/06 (2006.01) B01D 11/00 (2006.01) (87) WO2024/179670 (43) 06.09.2024 (72) VENTURINI DEL GRECO, Giovanni (74) MBIP	(71) HITACHI ENERGY LTD (11) AU-A-2024246788 (21) 2024246788 (22) 27.03.2024 (54) APPARATUS AND SYSTEM FOR POWER CONVERSION AND METHOD FOR OPERATING THE APPARATUS (51) Int. Cl. H02M 3/158 (2006.01) H02J 3/38 (2006.01) H02J 3/46 (2006.01) H02M 1/00 (2007.01) H02M 3/15 (2006.01) (87) WO2024/200539 (31) 202310348527.2 (32) 31.03.23 (33) CN 23168579.3 18.04.23 EP (43) 03.10.2024 (72) HUANG, Xing; YANG, XiaoBo; TUCKEY, Andrew Mark (74) FB Rice Pty Ltd	(71) HUAWEI TECHNOLOGIES CO., LTD. (11) AU-A-2024217318 (21) 2024217318 (22) 31.01.2024 (54) COMMUNICATION METHODS, AND APPARATUS (51) Int. Cl. H04W 48/16 (2009.01) (87) WO2024/164895 (31) 202310134315.4 (32) 10.02.23 (33) CN (43) 15.08.2024 (72) DENG, Taoyu; LI, Yongcui; WANG, Yaxin; NI, Hui (74) PHILLIPS ORMONDE FITZPATRICK
(71) HILOTERM HOLDING AG (11) AU-A-2024224924 (21) 2024224924 (22) 19.02.2024 (54) HEAT TRANSFER UNIT AND ASSOCIATED APPARATUS (51) Int. Cl. A61F 7/02 (2006.01) A43B 7/00 (2006.01) A43B 7/02 (2022.01) A61F 7/00 (2006.01) (87) WO2024/175526 (31) LU503521 (32) 21.02.23 (33) LU (43) 29.08.2024 (72) STEGMANN, Christian (74) Davies Collison Cave Pty Ltd	(71) HITACHI HIGH-TECH CORPORATION (11) AU-A-2024281316 (21) 2024281316 (22) 27.02.2024 (54) BATTERY STATE DIAGNOSIS METHOD, BATTERY DIAGNOSIS DEVICE, AND BATTERY DIAGNOSIS SYSTEM (51) Int. Cl. G01R 31/392 (2019.01) G01R 31/367 (2019.01) G01R 31/389 (2019.01) H01M 10/42 (2006.01) H01M 10/48 (2006.01) H02J 7/00 (2006.01) (87) WO2024/247406 (31) 2023-091458 (32) 02.06.23 (33) JP (43) 05.12.2024 (72) KONISHI Hiroaki; INOUE Takeshi; UEDA Suguru; HORIKOSHI Nobuya; YONEMOTO Masahiro; MOCHIZUKI Masahito; SUMIKAWA Yosuke (74) Davies Collison Cave Pty Ltd	(71) HUAWEI TECHNOLOGIES CO., LTD. (11) AU-A-2024224623 (21) 2024224623 (22) 23.02.2024 (54) SENSING COMMUNICATION METHOD AND APPARATUS (51) Int. Cl. H04W 4/02 (2018.01) (87) WO2024/175075 (31) 202310206431.2 (32) 23.02.23 (33) CN (43) 29.08.2024 (72) QIAN, Bin; HUANG, Lei; LIU, Chenchen; PENG, Xiaohui; WU, Kuan; YANG, Xun (74) PHILLIPS ORMONDE FITZPATRICK
(71) HITACHI, LTD. (11) AU-A-2024288844 (21) 2024288844 (22) 09.01.2024 (54) COMPUTER SYSTEM AND METHOD OF DETERMINING PARAMETER (51) Int. Cl. G06F 9/50 (2006.01) G06F 11/30 (2006.01) G06F 11/34 (2006.01) (87) WO2025/009194 (31) 2023-110923 (32) 05.07.23 (33) JP	(71) HITACHI ENERGY LTD (11) AU-A-2024234619 (21) 2024234619 (22) 14.03.2024 (54) SECONDARY CONTROL OF ENERGY SUPPLIES IN DC AND HYBRID MICROGRIDS (51) Int. Cl. H02J 1/10 (2006.01) H02J 1/14 (2006.01) (87) WO2024/189167 (31) 63/452,389 (32) 15.03.23 (33) US 23168054.7 14.04.23 EP (43) 19.09.2024 (72) HAFIZ, Faeza; PITTO, Giovanni; TUCKEY, Andrew Mark (74) FB Rice Pty Ltd	(71) HUAWEI TECHNOLOGIES CO., LTD. (11) AU-A-2024225754 (21) 2024225754 (22) 20.02.2024 (54) MULTI-LINK COMMUNICATION METHOD AND APPARATUS (51) Int. Cl. H04W 76/15 (2018.01) (87) WO2024/174970 (31) 202310178334.7 (32) 20.02.23 (33) CN 202311095345.5 28.08.23 CN (43) 29.08.2024 (72) HUANG, Guogang; LI, Yunbo; GAN, Ming; GUO, Yuchen (74) Halfords IP
(71) HITACHI, LTD. (11) AU-A-2024282457 (21) 2024282457 (22) 31.05.2024 (54) METHOD AND APPARATUS FOR INFORMATION INDICATION IN BTM (51) Int. Cl. H04W 36/00 (2009.01)	(74) Davies Collison Cave Pty Ltd	(71) HUAWEI TECHNOLOGIES CO., LTD. (11) AU-A-2024282457 (21) 2024282457 (22) 31.05.2024 (54) METHOD AND APPARATUS FOR INFORMATION INDICATION IN BTM (51) Int. Cl. H04W 36/00 (2009.01)

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

(87) WO2024/245376
(31) 202310638067.7 (32) 31.05.23 (33) CN
(43) 05.12.2024
(72) ZHAO, Yue; GAN, Ming
(74) PHILLIPS ORMONDE FITZPATRICK

(71) HYDROGENR8 LIMITED
(11) AU-A-2024224275
(21) 2024224275 (22) 14.02.2024
(54) METHOD FOR THE GENERATION OF HYDROGEN
(51) Int. Cl.
C01B 3/08 (2006.01)
C01F 7/428 (2022.01)
(87) WO2024/175440
(31) 2302435.9 (32) 21.02.23 (33) GB
(43) 29.08.2024
(72) MOORE, Martin; ANDERSON, John
(74) MBIP

(71) IDEMIA PUBLIC SECURITY FRANCE
(11) AU-A-2024229862
(21) 2024229862 (22) 16.02.2024
(54) METHOD FOR CHECKING A PARTIALLY DISTRIBUTED IDENTITY
(51) Int. Cl.
H04L 9/00 (2022.01)
(87) WO2024/179861
(31) FR2301900 (32) 01.03.23 (33) FR
(43) 06.09.2024
(72) HERVÉ, Chabanne; ALBERTO, Ibar-rando
(74) FPA Patent Attorneys Pty Ltd

(71) ILLUMISONICS INC.
(11) AU-A-2024216744
(21) 2024216744 (22) 08.02.2024
(54) PHOTON ABSORPTION REMOTE SENSING SYSTEM FOR HISTOLOGICAL ASSESSMENT OF TISSUES
(51) Int. Cl.
G01N 21/63 (2006.01)
A61B 5/00 (2006.01)
(87) WO2024/166039
(31) 63/483,854 (32) 08.02.23 (33) US
(43) 15.08.2024
(72) ECCLESTONE, Benjamin; TWEEL, James; BISHOP, Michael; HAJI REZA, Parsin
(74) FB Rice Pty Ltd

(71) IMDEX TECHNOLOGIES PTY LTD
(11) AU-A-2024218452
(21) 2024218452 (22) 07.02.2024
(54) MEASUREMENT TOOL INSTALLATION APPARATUS AND METHOD
(51) Int. Cl.
E21B 23/14 (2006.01)
E21B 19/084 (2006.01)
E21B 47/12 (2012.01)
E21B 49/00 (2006.01)
G01V 1/46 (2006.01)
G01V 11/00 (2006.01)
H02G 9/06 (2006.01)
(87) WO2024/166017
(31) 2023200689 (32) 08.02.23 (33) AU

(43) 15.08.2024
(72) GREENWOOD, Roland
(74) IMDEX LTD

(71) IMNOTECH GMBH
(11) AU-A-2024280595
(21) 2024280595 (22) 30.05.2024
(54) ANTI-CD2 SINGLE DOMAIN ANTI-BODY, A PHARMACEUTICAL COMPOSITION AND A KIT FOR USE IN THE DIAGNOSIS AND/OR THERAPY OF CANCER
(51) Int. Cl.
A61K 47/68 (2017.01)
A61K 51/10 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
(87) WO2024/246203
(31) 23176035.6 (32) 30.05.23 (33) EP
(43) 05.12.2024
(72) KRACKHARDT, Angela M.; WEBER, Wolfgang A.; RUSSELLI, Lisa; D'ALESSANDRIA, Calogero; GOS-MANN, Dario
(74) IP Sentinels

(71) IMRA IP PTY LTD
(11) AU-A-2024228935
(21) 2024228935 (22) 28.02.2024
(54) SURGICAL TRAINING APPARATUS
(51) Int. Cl.
G09B 23/34 (2006.01)
G09B 23/28 (2006.01)
G09B 23/30 (2006.01)
(87) WO2024/178466
(31) 2023900529 (32) 28.02.23 (33) AU
(43) 06.09.2024
(72) PATTEN, Shaun
(74) Duncan Bucknell Company Pty Ltd

(71) INDUSTRIALE CHIMICA S.R.L.
(11) AU-A-2023428138
(21) 2023428138 (22) 02.02.2023
(54) PROCESS FOR PREPARING (15 α ,16 α ,17 β)-ESTRA-1,3,5(10)-TRIENE-3,15,16,17-TETROL (ESTETROL) MONOHYDRATE
(51) Int. Cl.
C07J 1/00 (2006.01)
(87) WO2024/160373
(43) 08.08.2024
(72) LENNA, Roberto; BALDRIGHI, Michele; MOSCHENI, Daniele
(74) MBIP

(71) INGREDION GERMANY GMBH; INGREDION UK LIMITED
(11) AU-A-2024224222
(21) 2024224222 (22) 23.02.2024
(54) THERMOREVERSIBLE GELS USEFUL IN PLANT-BASED MEAT ALTERNATIVES
(51) Int. Cl.
A23D 7/005 (2006.01)
A23J 3/22 (2006.01)
A23L 35/00 (2016.01)

C08L 3/02 (2006.01)
(87) WO2024/175764
(31) 63/486,523 (32) 23.02.23 (33) US
(43) 29.08.2024
(72) ALDER, Kevin; BASEDA, Julika; HENDRIKX, Peter; WORRALL, Alexander
(74) Spruson & Ferguson

(71) INNOSPEC ACTIVE CHEMICALS LLC
(11) AU-A-2024233312
(21) 2024233312 (22) 01.03.2024
(54) COMPOSITIONS AND METHODS AND USES RELATING THERETO
(51) Int. Cl.
C11D 1/12 (2006.01)
C11D 1/66 (2006.01)
C11D 1/83 (2006.01)
(87) WO2024/184277
(31) 63/449,668 (32) 03.03.23 (33) US
23162990.8 20.03.23 EP
(43) 12.09.2024
(72) GALINDO, Delia; O'CONNOR, Stephen Moss; PERONI, Maurizio; ANDREOLI, Alessandra
(74) PHILLIPS ORMONDE FITZPATRICK

(71) INNOVATIVE ORTHOPEDIC TECHNOLOGIES IOT AG
(11) AU-A-2024233209
(21) 2024233209 (22) 29.02.2024
(54) LEG SUPPORTING AID AND METHOD FOR PRODUCING SAME
(51) Int. Cl.
A61G 7/075 (2006.01)
A47C 16/02 (2006.01)
A61G 13/12 (2006.01)
(87) WO2024/184195
(31) 20 2023 101 055.5 (32) 06.03.23 (33) DE
10 2023 105 491.0 06.03.23 DE
(43) 12.09.2024
(72) ROUX, Léo; MENZI, Manfred; BIVI, Luigi
(74) Baxter Patent Attorneys Pty Ltd

(71) INVENTIO AG
(11) AU-A-2024225908
(21) 2024225908 (22) 22.02.2024
(54) LIGHTING SYSTEM FOR AN ELEVATOR UNIT
(51) Int. Cl.
B66B 5/00 (2006.01)
B66B 11/00 (2006.01)
(87) WO2024/175736
(31) 23158537.3 (32) 24.02.23 (33) EP
(43) 29.08.2024
(72) PERFETTO, Antonio; VILLA, Valerio
(74) Griffith Hack

(71) INVETX, INC.
(11) AU-A-2024210302
(21) 2024210302 (22) 22.01.2024
(54) BISPECIFIC BINDING AGENTS FOR USE IN COMPANION ANIMALS
(51) Int. Cl.
C07K 16/18 (2006.01)
C07K 16/46 (2006.01)

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

(87) WO2024/155982
(31) 63/480,791 (32) 20.01.23 (33) US
(43) 25.07.2024
(72) BRONDYK, William; SEVIGNY, Leila
(74) Davies Collison Cave Pty Ltd

(71) IPALCO BV
(11) AU-A-2024407315
(21) 2024407315 (22) 10.12.2024
(54) CABLE MANAGEMENT SYSTEM FOR VEHICLE CHARGING STATION
(51) Int. Cl.
B60L 53/18 (2019.01)
B60L 53/30 (2019.01)
B60L 53/302 (2019.01)
B60L 53/31 (2019.01)
H02G 3/00 (2006.01)
H02G 11/00 (2006.01)
(87) WO2025/131882
(31) 23218758.3 (32) 20.12.23 (33) EP
(43) 26.06.2025
(72) DUNLOP, William; HORSFALL, Ben; BROWNE, Patrick
(74) Franke Hyland Pty Ltd

(71) JANI INTERNATIONAL PTE. LTD.
(11) AU-A-2024220610
(21) 2024220610 (22) 07.02.2024
(54) ANIMAL TRANSPORT CARRIER HAVING SECURING SYSTEM
(51) Int. Cl.
A01K 1/02 (2006.01)
(87) WO2024/172762
(31) 202310115845.4 (32) 14.02.23 (33) CN
(43) 22.08.2024
(72) CHENG, Chinming; CHENG, Kaiwen; GUO, Zhengwen; CHEN, Yingzhong
(74) Allens Patent & Trade Mark Attorneys

(71) JANSSEN PHARMACEUTICA NV
(11) AU-A-2024209094
(21) 2024209094 (22) 15.01.2024
(54) FORMULATIONS OF LIPIDATED PEPTIDE INHIBITORS OF INTERLEUKIN-23 RECEPTOR
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/08 (2006.01)
A61K 47/12 (2006.01)
A61K 47/14 (2017.01)
A61P 1/00 (2006.01)
A61P 29/00 (2006.01)
C07K 7/08 (2006.01)

(87) WO2024/155552
(31) 63/480,068 (32) 16.01.23 (33) US
(43) 25.07.2024
(72) BARROS, Stephanie, A.; NEELAMKAVIL, Santhosh, Francis; SUN, Chengzao; KAZMI, Faraz; PATEL, Sejal; LEE, Beeah; DI PRETORO, Giustino; KNIGHT, Beverly, M.
(74) Spruson & Ferguson

(71) JANSSEN PHARMACEUTICA NV; PROTAGONIST THERAPEUTICS, INC.
(11) AU-A-2024210741

(21) 2024210741 (22) 15.01.2024
(54) PEPTIDE INHIBITORS OF INTERLEUKIN-23 RECEPTOR
(51) Int. Cl.
C07K 7/08 (2006.01)
A61K 47/54 (2017.01)
C07K 14/605 (2006.01)
A61K 38/00 (2006.01)
(87) WO2024/155546
(31) 63/480,038 (32) 16.01.23 (33) US
(43) 25.07.2024
(72) BARROS, Stephanie A.; NEELAMKAVIL, Santhosh Francis; SUN, Chengzao; GUO, Boying; HENDRICK, Charles; MARCOUX, David; SOMANI, Sandeep; THIEU, Tho; ZHANG, Jing; BRANCA, Danila; COSTANTE, Roberto; BHANDARI, Ashok; BOURNE, Gregory Thomas; FREDERICK, Brian Troy
(74) Spruson & Ferguson

(71) JAPAN AGENCY FOR MARINE-EARTH SCIENCE AND TECHNOLOGY; TOYO ENGINEERING CORPORATION; NUSTAR TECHNOLOGIES PTE LTD
(11) AU-A-2023429765
(21) 2023429765 (22) 07.02.2023
(54) PIPE CONNECTOR, PIPE CONNECTION SYSTEM, AND PIPE CONNECTION METHOD
(51) Int. Cl.
E21B 7/132 (2006.01)
(87) WO2024/166197
(43) 15.08.2024
(72) MIYAZAKI Eigo; AKIYAMA Keita; KYO Masanori; SAWADA Ikuro; KAWAMURA Yoshihisa; IP Richard; LIM Terence; TEO Sim Guan; GOI Kim Kok
(74) FPA Patent Attorneys Pty Ltd

(71) JAZZ PHARMACEUTICALS IRELAND LIMITED
(11) AU-A-2024223957
(21) 2024223957 (22) 20.02.2024
(54) METHODS OF TREATING SOLID TUMORS WITH MITOGEN ACTIVATED PROTEIN KINASE (MAPK) PATHWAY ALTERATIONS
(51) Int. Cl.
C07D 405/14 (2006.01)
A61K 31/353 (2006.01)
A61K 31/4178 (2006.01)
A61K 31/4375 (2006.01)
C07D 405/04 (2006.01)
C07D 471/04 (2006.01)
A61P 35/00 (2006.01)

(87) WO2024/173931
(31) 63/485,621 (32) 17.02.23 (33) US
(43) 22.08.2024
(72) CHEUNG, Ronald; HUMPHREYS, Robin C.; MARKOVA, Svetlana
(74) Davies Collison Cave Pty Ltd

(71) JCR PHARMACEUTICALS CO., LTD.; PEPTIDREAM INC.
(11) AU-A-2024221282
(21) 2024221282 (22) 19.02.2024

(54) HUMAN TRANSFERRIN RECEPTOR-BINDING PEPTIDE
(51) Int. Cl.
C07K 7/54 (2006.01)
A61K 38/10 (2006.01)
A61K 47/51 (2017.01)
A61K 47/60 (2017.01)
A61P 25/00 (2006.01)
(87) WO2024/172166
(31) 2023-023798 (32) 17.02.23 (33) JP
(43) 22.08.2024
(72) TAKUWA Masatoshi; YAMAKOSHI Shuhei; JITSUOKA Makoto; OHUCHI Masaki; TAKAHASHI Kenichi; YODEN Eiji; HASHIMOTO Hidehiko; ONOUCHI Takashi; FUJIYAMA Saki
(74) LAMINAR IP PTY LTD

(71) JDS CONSULTING LLC
(11) AU-A-2024230086
(21) 2024230086 (22) 27.02.2024
(54) METHOD OF CONTROLLING THE ENVIRONMENT IN A GROW ROOM
(51) Int. Cl.
A01G 9/24 (2006.01)
F24F 1/0358 (2019.01)
F24F 11/61 (2018.01)
F24F 11/75 (2018.01)
F24F 11/80 (2018.01)
(87) WO2024/182393
(31) 63/487,476 (32) 28.02.23 (33) US
(43) 06.09.2024
(72) SANDELMAN, David
(74) James & Wells Intellectual Property

(71) JFE STEEL CORPORATION
(11) AU-A-2024242045
(21) 2024242045 (22) 16.01.2024
(54) RAIL AND METHOD FOR MANUFACTURING SAME
(51) Int. Cl.
C22C 38/00 (2006.01)
C21D 9/04 (2006.01)
C22C 38/18 (2006.01)
C22C 38/60 (2006.01)
(87) WO2024/202407
(31) 2023-049056 (32) 24.03.23 (33) JP
(43) 03.10.2024
(72) ANDO Keisuke; OHTSUBO Hirofumi; HONJO Minoru
(74) Davies Collison Cave Pty Ltd

(71) JFE STEEL CORPORATION
(11) AU-A-2024245086
(21) 2024245086 (22) 16.01.2024
(54) RAIL AND METHOD FOR MANUFACTURING SAME
(51) Int. Cl.
C22C 38/00 (2006.01)
C21D 8/00 (2006.01)
C21D 9/04 (2006.01)
C22C 38/60 (2006.01)
(87) WO2024/202408
(31) 2023-049061 (32) 24.03.23 (33) JP
(43) 03.10.2024
(72) HONJO Minoru; ANDO Keisuke
(74) Davies Collison Cave Pty Ltd

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

(71) JFE STEEL CORPORATION (11) AU-A-2024245496 (21) 2024245496 (22) 16.01.2024 (54) RAIL AND METHOD FOR MANUFACTURING SAME (51) Int. Cl. C22C 38/00 (2006.01) C21D 8/00 (2006.01) C21D 9/04 (2006.01) C22C 38/18 (2006.01) C22C 38/60 (2006.01) (87) WO2024/202405 (31) 2023-049057 (32) 24.03.23 (33) JP (43) 03.10.2024 (72) ANDO Keisuke; HONJO Minoru (74) Davies Collison Cave Pty Ltd	(87) WO2024/180074 (31) 2302820.2 (32) 27.02.23 (33) GB (43) 06.09.2024 (72) WILLUMSEN, Nicholas; BAGER, Cecilie; NISSEN, Neel; HENRIKSEN, Kim; KARSDAL, Morten, Asser (74) Baxter Patent Attorneys Pty Ltd	(21) 2024393734 (22) 30.08.2024 (54) POLYLACTIDE RESIN COMPOSITION (51) Int. Cl. C08L 67/04 (2006.01) C08L 25/14 (2006.01) C08L 33/06 (2006.01) (87) WO2025/121595 (31) 10-2023-0175673 (32) 06.12.23 (33) KR 10-2024-0111386 20.08.24 KR (43) 12.06.2025 (72) CHO, Jeong Hun; KIM, Sehoon; OH, Wan Kyu (74) PHILLIPS ORMONDE FITZPATRICK
(71) JOYOUNG COMPANY LIMITED (11) AU-A-2023431430 (21) 2023431430 (22) 13.11.2023 (54) INNER CONTAINER OF RICE COOKING UTENSIL AND COOKING UTENSIL (51) Int. Cl. A47J 27/00 (2006.01) A47J 36/00 (2006.01) (87) WO2024/169277 (31) 202310111993.9 (32) 14.02.23 (33) CN (43) 22.08.2024 (72) ZHU, Zechun; WANG, Xiang; XIE, Weifeng; CUI, Weimin (74) Griffith Hack	(71) KODIAK SCIENCES INC. (11) AU-A-2024227899 (21) 2024227899 (22) 26.02.2024 (54) MULTIVALENT TRAP-ANTIBODY FUNCTIONS (51) Int. Cl. C07K 16/24 (2006.01) A61K 39/00 (2006.01) C07K 19/00 (2006.01) A61P 35/00 (2006.01) C12N 15/62 (2006.01) (87) WO2024/182317 (31) 63/487,606 (32) 28.02.23 (33) US (43) 06.09.2024 (72) PERLROTH, Daniel, Victor; LI-ANG, Hong; SONG, Kiho; CORREA, Fernando (74) Davies Collison Cave Pty Ltd	(71) LG ENERGY SOLUTION, LTD. (11) AU-A-2024305616 (21) 2024305616 (22) 13.02.2024 (54) BATTERY STORAGE SYSTEM AND BATTERY PROTECTION UNIT (51) Int. Cl. H01M 50/574 (2021.01) E05B 3/00 (2006.01) H01H 71/12 (2006.01) H01M 10/44 (2006.01) H01M 50/244 (2021.01) H01M 50/256 (2021.01) H01M 50/578 (2021.01) H02J 7/00 (2006.01) (87) WO2024/257989 (31) 10-2023-0076429 (32) 14.06.23 (33) KR 10-2024-0005248 12.01.24 KR (43) 19.12.2024 (72) JEONG, Su Yeup (74) FB Rice Pty Ltd
(71) JUNO THERAPEUTICS, INC. (11) AU-A-2024230609 (21) 2024230609 (22) 28.02.2024 (54) CELL THERAPY FOR TREATING SYSTEMIC AUTOIMMUNE DISEASES (51) Int. Cl. A61K 35/17 (2015.01) A61P 17/00 (2006.01) A61P 19/00 (2006.01) A61P 21/00 (2006.01) A61P 37/00 (2006.01) C07K 16/28 (2006.01) C12N 5/0783 (2010.01) (87) WO2024/182516 (31) 63/487,612 (32) 28.02.23 (33) US 63/466,671 15.05.23 US 63/522,085 20.06.23 US 63/608,166 08.12.23 US 63/618,271 05.01.24 US 63/624,745 24.01.24 US 63/553,586 14.02.24 US (43) 06.09.2024 (72) MALDONADO, Michael; DELEV, Nikolay; KOEGEL, Ashley; BARRIGA FALCON, Susana; GREENBERG, Steven Marc; BURGESS, Michael (74) AJ PARK	(71) LACTEA THERAPEUTICS LLC (11) AU-A-2024226634 (21) 2024226634 (22) 22.02.2024 (54) PURIFIED LACTOFERRIN COMPOSITIONS AND METHODS OF USE (51) Int. Cl. A61K 38/40 (2006.01) A61K 9/00 (2006.01) A61K 9/12 (2006.01) A61K 9/50 (2006.01) A23L 33/19 (2016.01) A61P 1/02 (2006.01) A61P 1/04 (2006.01) A61P 11/02 (2006.01) A61P 17/02 (2006.01) A61P 27/02 (2006.01) A61P 31/02 (2006.01) (87) WO2024/178252 (31) 63/486,437 (32) 22.02.23 (33) US (43) 29.08.2024 (72) HLUBB, Christopher; SNEDEKER, Jonathan (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd	(71) LIFELOC TECHNOLOGIES, INC (11) AU-A-2024222971 (21) 2024222971 (22) 13.02.2024 (54) CENTRIFUGAL MICRO-FLUIDIC DISK FOR DETECTING THE PRESENCE AND CONCENTRATION OF AN ANALYTE OF INTEREST (51) Int. Cl. B01L 3/00 (2006.01) C12M 1/00 (2006.01) (87) WO2024/173411 (31) 63/484,706 (32) 13.02.23 (33) US (43) 22.08.2024 (72) GONZALES, Charles A.; STUMPF, Curtis H.; WILLKOMM, Wayne Robert (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
(71) KEYBIOSCIENCE AG (11) AU-A-2024228428 (21) 2024228428 (22) 27.02.2024 (54) FIBROBLAST ACTIVATION MARKERS AND TGFBI IN THERAPY (51) Int. Cl. G01N 33/68 (2006.01) C07K 14/78 (2006.01)	(71) LENOVO (BEIJING) LIMITED (11) AU-A-2023426695 (21) 2023426695 (22) 28.09.2023 (54) REPORTING OF DELAY STATUS REPORT (51) Int. Cl. H04W 24/10 (2009.01) (87) WO2024/156192 (43) 02.08.2024 (72) XU, Xiaoying; DAI, Mingzeng; HAN, Jing (74) FPA Patent Attorneys Pty Ltd	(71) LN ROBOTICS INC. (11) AU-A-2024220883 (21) 2024220883 (22) 08.02.2024 (54) SURGICAL TOOL CONTROL SYSTEM (51) Int. Cl. A61B 34/30 (2016.01) A61B 17/00 (2006.01) A61B 34/37 (2016.01) B25J 9/16 (2006.01) (87) WO2024/172413 (31) 10-2023-0019060 (32) 14.02.23 (33) KR (43) 22.08.2024 (72) WON, Jong Seok; CHOI, Ju Eun; PARK, Sang Eun (74) FPA Patent Attorneys Pty Ltd

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

(71) LN ROBOTICS INC. (11) AU-A-2024222978 (21) 2024222978 (22) 08.02.2024 (54) SURGICAL TOOL CONTROL SYSTEM (51) Int. Cl. A61B 34/30 (2016.01) A61B 17/00 (2006.01) A61B 34/37 (2016.01) A61B 90/00 (2016.01) B25J 9/16 (2006.01) (87) WO2024/172415 (31) 10-2023-0019061 (32) 14.02.23 (33) KR (43) 22.08.2024 (72) WON, Jong Seok; CHOI, Ju Eun; PARK, Sang Eun (74) FPA Patent Attorneys Pty Ltd	(71) MARS, INCORPORATED (11) AU-A-2024226595 (21) 2024226595 (22) 22.02.2024 (54) SYSTEM, METHOD, AND APPARAT- US FOR ANALYZING X-RAY IMAGES USING MULTI-VIEW CLASSIFICATION (51) Int. Cl. G06T 7/00 (2017.01) (87) WO2024/178180 (31) 63/486,569 (32) 23.02.23 (33) US 63/488,746 06.03.23 US (43) 29.08.2024 (72) FITZKE, Michael; DOURSON, André (74) Griffith Hack	A61K 45/06 (2006.01) C07K 14/58 (2006.01) C12N 15/861 (2006.01) (87) WO2024/178072 (31) 63/486,421 (32) 22.02.23 (33) US (43) 29.08.2024 (72) BURNETT JR., John C.; CANNONE, Valentina; MA, Xiao (74) Spruson & Ferguson
(71) MAB DESIGNS LIMITED (11) AU-A-2024220527 (21) 2024220527 (22) 13.02.2024 (54) ANTIBODIES BINDING TO HUMAN IN- TERLEUKIN-6 RECEPTOR (51) Int. Cl. C07K 16/28 (2006.01) (87) WO2024/170583 (31) 2302043.1 (32) 13.02.23 (33) GB (43) 22.08.2024 (72) CLARK, Andrew; WIJDENES, John (74) PHILLIPS ORMONDE FITZPATRICK	(71) MASTERCRAFT BOAT COMPANY, LLC (11) AU-A-2024229500 (21) 2024229500 (22) 01.03.2024 (54) BALLAST BLADDER AND BALLAST SYSTEM FOR A BOAT (51) Int. Cl. B63B 34/70 (2020.01) (87) WO2024/182678 (31) 63/487,925 (32) 02.03.23 (33) US (43) 06.09.2024 (72) UGGERI, Michael J.; HENSLEY, Devin L. (74) Griffith Hack	(71) MCDERMOTT LABORATORIES LIM- ITED (11) AU-A-2024226083 (21) 2024226083 (22) 21.02.2024 (54) MEDICATION INJECTION DEVICE AND METHOD (51) Int. Cl. A61M 5/315 (2006.01) A61M 5/142 (2006.01) A61M 5/32 (2006.01) (87) WO2024/178042 (31) 63/447,155 (32) 21.02.23 (33) US (43) 29.08.2024 (72) HOLROYD, Michael John; CLARKE, Alastair Robert; DUNKLEY, Jack Robert (74) AJ PARK
(71) MANUFACTURE D'HORLOGERIE AUDEMARS PIGUET SA (11) AU-A-2024213948 (21) 2024213948 (22) 11.01.2024 (54) TIMEPIECE COMPRISING A MECH- ANISM FOR DISPLAYING SUCCESS- IVE HOURS IN A DISPLAY ZONE (51) Int. Cl. G04B 19/08 (2006.01) G04B 19/20 (2006.01) (87) WO2024/160508 (31) 23154071.7 (32) 30.01.23 (33) EP (43) 08.08.2024 (72) CALAME, Laurent; ERDINC, Ismaël; PINA, Aurélien (74) PHILLIPS ORMONDE FITZPATRICK	(71) MAXIRNA (SHANGHAI) PHARMA- CEUTICAL CO., LTD.; MAXIRNA (ZHEJIANG) TECHNOLOGY CO., LTD.; SHANGHAI CELL THERAPY GROUP CO., LTD (11) AU-A-2024217163 (21) 2024217163 (22) 06.02.2024 (54) TRANSPOSASE, TRANSPOSON, TRANSPOSON SYSTEM, AND USE THEREOF (51) Int. Cl. C12N 9/12 (2006.01) A61K 38/45 (2006.01) C12N 5/10 (2006.01) C12N 15/54 (2006.01) C12N 15/62 (2006.01) C12N 15/63 (2006.01) C12N 15/85 (2006.01) (87) WO2024/165026 (31) 202310081106.8 (32) 08.02.23 (33) CN (43) 15.08.2024 (72) LIU, Tao; ZHANG, Pingjing; SONG, Chengyi; GAO, Bo; WANG, Yali; WANG, Saisai; SUN, Yan; QIAN, Qijun (74) FB Rice Pty Ltd	(71) MEACHEN, J. (11) AU-A-2024209499 (21) 2024209499 (22) 19.01.2024 (54) AQUACULTURE SYSTEM (51) Int. Cl. A01K 61/60 (2017.01) A01K 61/50 (2017.01) B63B 21/16 (2006.01) B63B 21/20 (2006.01) B63B 21/50 (2006.01) B63B 22/18 (2006.01) (87) WO2024/155198 (31) 796521 (32) 20.01.23 (33) NZ (43) 25.07.2024 (72) MEACHEN, Jeffrey (74) AJ PARK
(71) MANUFACTURE D'HORLOGERIE AUDEMARS PIGUET SA (11) AU-A-2024225476 (21) 2024225476 (22) 13.02.2024 (54) MECHANISM FOR TRIGGERING A CLOCKWORK MECHANISM, AND TIMEPIECE COMPRISING SUCH A TRIGGERING MECHANISM (51) Int. Cl. G04B 19/22 (2006.01) G04B 27/00 (2006.01) (87) WO2024/175422 (31) 23157857.6 (32) 21.02.23 (33) EP (43) 29.08.2024 (72) CALAME, Laurent (74) PHILLIPS ORMONDE FITZPATRICK	(71) MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH (11) AU-A-2024226197 (21) 2024226197 (22) 21.02.2024 (54) METHODS OF TREATING HYPER- TENSION WITH METABOLIC SYN- DROME USING MANP (51) Int. Cl. A61K 38/22 (2006.01) A61K 9/00 (2006.01) A61P 9/12 (2006.01) C07K 14/00 (2006.01) C07K 14/47 (2006.01)	(71) MED-EL ELEKTROMEDIZINISCHE GERAETE GMBH (11) AU-A-2024224450 (21) 2024224450 (22) 21.02.2024 (54) DATA EFFICIENT AND INDIVIDUAL- IZED AUDIO SCENE CLASSIFIER AD- APTATION (51) Int. Cl. H04R 25/00 (2006.01) G06N 3/08 (2023.01) G10L 15/08 (2006.01) G10L 21/02 (2013.01) G10L 25/30 (2013.01) G10L 25/51 (2013.01) G06N 20/00 (2019.01) (87) WO2024/178064 (31) 63/447,487 (32) 22.02.23 (33) US 23192168.5 18.08.23 EP (43) 29.08.2024 (72) MARTIN, Rainer; KOPPELMANN, Timm; AGCAER, Semih (74) BOSH IP Pty Ltd

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

(71) MERCK SHARP & DOHME LLC
(11) AU-A-2024231427
(21) 2024231427 (22) 29.01.2024
(54) FORMULATIONS COMPRISING ACT-RIIA POLYPEPTIDE VARIANTS
(51) Int. Cl.
A61K 38/17 (2006.01)
A61K 38/18 (2006.01)
C07K 14/71 (2006.01)
C07K 19/00 (2006.01)
(87) WO2024/186418
(31) 63/451,198 (32) 09.03.23 (33) US
(43) 12.09.2024
(72) SADINENI, Vikram; BHIWANKAR, Meena Nikhil; LIU, Xiaoqing
(74) Allens Patent & Trade Mark Attorneys

(71) MERCK SHARP & DOHME LLC
(11) AU-A-2024231648
(21) 2024231648 (22) 07.03.2024
(54) FORMULATIONS COMPRISING ACT-RIIA PROTEIN VARIANTS
(51) Int. Cl.
A61K 38/18 (2006.01)
A61K 47/10 (2017.01)
A61K 47/12 (2006.01)
A61K 47/18 (2017.01)
A61K 47/26 (2006.01)
A61P 9/12 (2006.01)
C07K 14/71 (2006.01)
C07K 16/46 (2006.01)
C07K 19/00 (2006.01)
(87) WO2024/186990
(31) 63/451,195 (32) 09.03.23 (33) US
63/626,394 29.01.24 US
(43) 12.09.2024
(72) PANCHAL, Jainik, P.; XU, Jun; PIERSON, Nicholas, A.; PAVON, Jorge, Alex; SONG, Jing; MCCOY, Mark, A.; GILES, Morgan, B.; RAMAN, Nisha
(74) Allens Patent & Trade Mark Attorneys

(71) METSO USA INC.
(11) AU-A-2024220336
(21) 2024220336 (22) 13.02.2024
(54) CRUSHER, CRUSHER BRAKING SYSTEM, BRAKING YOKE AND BRAKING DISC FOR SUCH CRUSHER BRAKING SYSTEM
(51) Int. Cl.
B02C 1/08 (2006.01)
B02C 4/12 (2006.01)
B02C 23/00 (2006.01)
(87) WO2024/173321
(31) 18/169,930 (32) 16.02.23 (33) US
(43) 22.08.2024
(72) BEI DER SANDWISCH, Leon, Paul Heinrich; LEUSCHEN, Guido
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) MITSUBISHI HEAVY INDUSTRIES, LTD.
(11) AU-A-2024234197
(21) 2024234197 (22) 20.02.2024
(54) EXHAUST GAS PURIFICATION METHOD AND EXHAUST GAS PURIFICATION APPARATUS
(51) Int. Cl.

B01D 53/50 (2006.01)
B01D 53/14 (2006.01)
B01D 53/62 (2006.01)
B01D 53/64 (2006.01)
B01D 53/68 (2006.01)
B01D 53/72 (2006.01)
B01D 53/78 (2006.01)
B01D 53/82 (2006.01)
B01D 53/86 (2006.01)
F23J 15/02 (2006.01)
F23J 15/06 (2006.01)
(87) WO2024/190323
(31) 2023-038171 (32) 10.03.23 (33) JP
(43) 19.09.2024
(72) NAGAI, Yoshinori; YOSHIMURA, Hiroyuki; URABE, Yu
(74) Davies Collison Cave Pty Ltd

(71) MOMENTIS SURGICAL LTD.
(11) AU-A-2024242465
(21) 2024242465 (22) 25.03.2024
(54) BENDABLE ARTICULATED STRUCTURES AND ANNULAR MEMBERS THEREFOR
(51) Int. Cl.
A61B 1/005 (2006.01)
A61B 1/008 (2006.01)
A61B 34/00 (2016.01)
F16L 11/18 (2006.01)
(87) WO2024/201453
(31) 63/454,695 (32) 26.03.23 (33) US
(43) 03.10.2024
(72) NETA, Yiftah
(74) SR Intellectual Property

(71) MORPHING MACHINES PVT. LTD
(11) AU-A-2024209644
(21) 2024209644 (22) 19.01.2024
(54) APPARATUS FOR IMPLEMENTING DATA-DRIVEN SYNCHRONIZATION IN TASK-PARALLEL AND BARRIER SYNCHRONIZATION IN DATA-PARALLEL PROGRAMS
(51) Int. Cl.
G06F 9/50 (2006.01)
G06F 9/38 (2018.01)
G06F 12/0877 (2016.01)
(87) WO2024/154154
(31) 202241060128 (32) 20.01.23 (33) IN
(43) 25.07.2024
(72) KRISHNA C, Madhava; NARAYAN, Ranjani
(74) LexGeneris Pty Ltd

(71) MOSAIQUES DIAGNOSTICS AND THERAPEUTICS AG
(11) AU-A-2024233318
(21) 2024233318 (22) 07.03.2024
(54) METHODS FOR DETERMINING DRUG CANDIDATES
(51) Int. Cl.
G16H 20/10 (2018.01)
A61K 31/4375 (2006.01)
A61K 31/56 (2006.01)
C07C 251/58 (2006.01)
C07D 215/44 (2006.01)
C07D 307/80 (2006.01)
C07D 413/04 (2006.01)
G16H 50/20 (2018.01)

(87) WO2024/184437
(31) 23160357.2 (32) 07.03.23 (33) EP
(43) 12.09.2024
(72) MOKOU, Marika; MISCHAK, Harald
(74) IP Sentinels

(71) MUSSEL POLYMERS, INC.
(11) AU-A-2024212065
(21) 2024212065 (22) 24.01.2024
(54) METHODS OF MAKING CATECHOL STYRENE CO-POLYMER
(51) Int. Cl.
C08F 212/14 (2006.01)
C08F 2/22 (2006.01)
C08F 8/12 (2006.01)
C08F 212/08 (2006.01)
C09J 125/18 (2006.01)
(87) WO2024/158899
(31) 63/481,245 (32) 24.01.23 (33) US
(43) 02.08.2024
(72) TENUTO, Robert J.; CRANE, Chester; STIEG, Jason
(74) FPA Patent Attorneys Pty Ltd

(71) MUYU CO., LTD.
(11) AU-A-2024202933
(21) 2024202933 (22) 19.02.2024
(54) ARTICLE STORAGE BOX
(51) Int. Cl.
B65D 83/08 (2006.01)
(87) WO2024/085262
(43) 25.04.2024
(72) ITO Hiroshi
(74) Spruson & Ferguson

(71) NANJING ROBOROCK INNOVATION TECHNOLOGY CO., LTD.
(11) AU-A-2023430746
(21) 2023430746 (22) 26.09.2023
(54) LAUNDRY TREATMENT APPARATUS
(51) Int. Cl.
D06F 25/00 (2006.01)
D06F 58/20 (2006.01)
D06F 58/26 (2006.01)
(87) WO2024/169189
(31) 202320309263.5 (32) 17.02.23 (33) CN
(43) 22.08.2024
(72) WEN, Bo
(74) LexGeneris Pty Ltd

(71) NAUMADE CO., LTD.
(11) AU-A-2023425249
(21) 2023425249 (22) 04.04.2023
(54) ELECTRICAL FIRE-PREVENTING INSULATING DETERGENT COMPOSITION FOR POWERED-ON HIGH-VOLTAGE AND ELECTRONIC COMMUNICATION EQUIPMENT
(51) Int. Cl.
C11D 7/24 (2006.01)
C11D 7/26 (2006.01)
C11D 7/30 (2006.01)
C11D 11/00 (2006.01)
(87) WO2024/154863
(31) 10-2023-0008663 (32) 20.01.23 (33) KR

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

(43) 25.07.2024
(72) KIM, Dal Moon; KIM, Ryun Hyun
(74) LAMINAR IP PTY LTD

(71) NGK INSULATORS, LTD.
(11) AU-A-2023431758
(21) 2023431758 (22) 06.11.2023
(54) GAS ADSORPTION/DESORPTION UNIT, GAS ADSORPTION/DESORPTION DEVICE AND METHOD FOR PRODUCING MAGNETIC BODY

(51) Int. Cl.
B01D 53/04 (2006.01)
B01J 20/16 (2006.01)
B01J 20/18 (2006.01)
B01J 20/20 (2006.01)
B01J 20/22 (2006.01)
B01J 20/26 (2006.01)
B01J 20/34 (2006.01)

(87) WO2024/171532
(31) 2023-023656 (32) 17.02.23 (33) JP
(43) 22.08.2024
(72) ICHIKAWA, Shuichi; ISHIHARA, Takuya; MIYAIRI, Yukio
(74) FB Rice Pty Ltd

(71) NIHON MEDI-PHYSICS CO., LTD.; KYOTO UNIVERSITY; SHOKEN GAKUEN

(11) AU-A-2024230810
(21) 2024230810 (22) 01.03.2024
(54) RADIOACTIVE METAL LABELED ANTIBODY, RADIOPHARMACEUTICAL, AND COMPOUND

(51) Int. Cl.
A61K 47/68 (2017.01)
A61K 31/395 (2006.01)
A61K 39/395 (2006.01)
A61K 47/60 (2017.01)
A61K 47/65 (2017.01)
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A61P 35/00 (2006.01)
A61P 43/00 (2006.01)
G01N 33/553 (2006.01)
A61K 101/02 (2006.01)
A61K 103/00 (2006.01)
A61K 103/20 (2006.01)
A61K 103/32 (2006.01)
A61K 103/40 (2006.01)

(87) WO2024/181576
(31) 2023-032317 (32) 02.03.23 (33) JP
2023-203279 30.11.23 JP

(43) 06.09.2024
(72) MAYA, Yoshifumi; ONO, Masahiro; WATANABE, Hiroyuki; NAKASHIMA, Kazuma; TSUJI, Shoutaro
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) NIPPON CHEMIPHAR CO., LTD.

(11) AU-A-2024225878
(21) 2024225878 (22) 21.02.2024
(54) PHARMACEUTICAL FOR TREATING OR PREVENTING PERIPHERAL NEUROPATHY

(51) Int. Cl.
A61K 45/00 (2006.01)
A61K 9/20 (2006.01)
A61K 31/194 (2006.01)

A61K 33/10 (2006.01)
A61P 13/02 (2006.01)
A61P 25/02 (2006.01)
A61P 29/00 (2006.01)

(87) WO2024/177104
(31) 2023-027474 (32) 24.02.23 (33) JP
(43) 29.08.2024
(72) NAKAMURA Hideki; KUNIGAMI Toshihiro
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(71) NIPPON CHEMIPHAR CO., LTD.; NATIONAL UNIVERSITY CORPORATION UNIVERSITY OF TOYAMA

(11) AU-A-2024226274
(21) 2024226274 (22) 21.02.2024
(54) PHARMACEUTICAL FOR TREATING OR PREVENTING CHEMOTHERAPY-INDUCED PERIPHERAL NEUROPATHY

(51) Int. Cl.
A61K 45/00 (2006.01)
A61K 31/194 (2006.01)
A61K 33/10 (2006.01)
A61P 25/02 (2006.01)
A61P 35/00 (2006.01)
A61P 43/00 (2006.01)

(87) WO2024/177100
(31) 2023-027461 (32) 24.02.23 (33) JP
2023-185444 30.10.23 JP
(43) 29.08.2024

(72) UTA Daisuke; HASHIMOTO Satoshi; NAKAMURA Hideki; KUNIGAMI Toshihiro
(74) FB Rice Pty Ltd

(71) NOKIA TECHNOLOGIES OY

(11) AU-A-2024226775
(21) 2024226775 (22) 05.02.2024
(54) METHOD, APPARATUS AND COMPUTER PROGRAM
(51) Int. Cl.
H04W 8/18 (2009.01)
H04W 4/90 (2018.01)
H04W 48/18 (2009.01)
H04W 76/50 (2018.01)

(87) WO2024/175339
(31) 2302382.3 (32) 20.02.23 (33) GB
(43) 29.08.2024
(72) WON, Sung Hwan; ÖTTL, Martin
(74) Spruson & Ferguson

(71) NOKIA TECHNOLOGIES OY

(11) AU-A-2024244957
(21) 2024244957 (22) 13.02.2024
(54) CODING OF FRAME-LEVEL OUT-OF-SYNC METADATA

(51) Int. Cl.
G10L 19/008 (2013.01)
G10L 19/16 (2013.01)

(87) WO2024/199802
(31) 2304318.5 (32) 24.03.23 (33) GB
(43) 03.10.2024

(72) PAULUS, Jouni Kristian; LAITINEN, Mikko-Ville; LAAKSONEN, Lasse Juhani; PIHLAJAKUJA, Tapani; RÄMÖ, Anssi Sakari

(74) Spruson & Ferguson

(71) NOKIA TECHNOLOGIES OY

(11) AU-A-2024249186
(21) 2024249186 (22) 13.02.2024
(54) LOW CODING RATE PARAMETRIC SPATIAL AUDIO ENCODING
(51) Int. Cl.
G10L 19/002 (2013.01)
G10L 19/008 (2013.01)

(87) WO2024/199801
(31) 2304286.4 (32) 24.03.23 (33) GB
(43) 03.10.2024
(72) VASILACHE, Adriana
(74) Spruson & Ferguson

(71) NRGENE TECHNOLOGIES LTD.

(11) AU-A-2024218187
(21) 2024218187 (22) 07.02.2024
(54) CLUBROOT RESISTANT BRASSICA PLANTS AND METHODS OF PRODUCING SAME
(51) Int. Cl.
A01H 1/04 (2006.01)
A01H 6/20 (2018.01)
C12Q 1/6895 (2018.01)

(87) WO2024/166106
(31) 63/443,744 (32) 07.02.23 (33) US
63/525,688 09.07.23 US
(43) 15.08.2024

(72) RIZVI, Syed Masood Hasan; RISEE UW, Edial; RUKSHANA, Nahid; RONEN, Gil; BARUCH, Yaakov
(74) WRAYS PTY LTD

(71) NUOVO PIGNONE TECNOLOGIE - S.R.L.

(11) AU-A-2024213475
(21) 2024213475 (22) 31.01.2024
(54) ANTI-SURGE CONTROL IN A CENTRIFUGAL COMPRESSOR WORKING WITH CO2 IN SUPERCRITICAL CONDITIONS BASED ON FLOW MEASUREMENT AT DISCHARGE

(51) Int. Cl.
F04D 27/00 (2006.01)
F01K 25/10 (2006.01)
F04D 27/02 (2006.01)

(87) WO2024/160471
(31) 102023000001623 (32) 01.02.23 (33) IT
(43) 08.08.2024
(72) MEO, Alessandro
(74) Patent Attorney Services

(71) OCADO INNOVATION LIMITED

(11) AU-A-2024217146
(21) 2024217146 (22) 12.02.2024
(54) STORAGE AND RETRIEVAL SYSTEM
(51) Int. Cl.
B65G 1/04 (2006.01)
F25D 13/04 (2006.01)
F25D 25/04 (2006.01)
G06Q 10/087 (2023.01)

(87) WO2024/165766
(31) 2301931.8 (32) 10.02.23 (33) GB
2309779.3 28.06.23 GB

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

(43) 15.08.2024
(72) MORAN, Wayne; BEATTIE, Paul
(74) James & Wells Intellectual Property

(71) OCADO INNOVATION LIMITED
(11) AU-A-2024217951
(21) 2024217951 (22) 12.02.2024
(54) STORAGE SYSTEM AND STORAGE CONTAINER
(51) Int. Cl.
B65G 1/04 (2006.01)
F25D 13/04 (2006.01)
F25D 25/04 (2006.01)
(87) WO2024/165765
(31) 2301935.9 (32) 10.02.23 (33) GB
(43) 15.08.2024
(72) BOATENG, Eric
(74) James & Wells Intellectual Property

(71) OCADO INNOVATION LIMITED
(11) AU-A-2024222560
(21) 2024222560 (22) 08.02.2024
(54) METHOD AND SYSTEM FOR DETERMINING DEPTH OR OBSTRUCTION OF A GRIPPING ASSEMBLY
(51) Int. Cl.
B65G 1/04 (2006.01)
(87) WO2024/170416
(31) 2302075.3 (32) 14.02.23 (33) GB
2302083.7 14.02.23 GB
(43) 22.08.2024
(72) HOYLE, Clifton; CLARK, Daniel; BURCH, David; MIHAL, Sorin; WHELAN, Matthew; LI, Vincent
(74) James & Wells Intellectual Property

(71) OREGON HEALTH & SCIENCE UNIVERSITY
(11) AU-A-2024229387
(21) 2024229387 (22) 28.02.2024
(54) COMPOSITIONS AND METHODS FOR MOLECULAR BARCODING
(51) Int. Cl.
C12N 15/10 (2006.01)
B82Y 5/00 (2011.01)
C12Q 1/37 (2006.01)
C40B 70/00 (2006.01)
(87) WO2024/182571
(31) 63/487,575 (32) 28.02.23 (33) US
(43) 06.09.2024
(72) DAMBACHER, Corey M.
(74) RnB IP Pty Ltd

(71) OSTEAL THERAPEUTICS, INC.
(11) AU-A-2024225341
(21) 2024225341 (22) 21.02.2024
(54) METHODS OF TREATING A LOCALIZED INFECTION WITH LOCALLY ADMINISTERED ANTIBIOTICS
(51) Int. Cl.
A61K 31/7036 (2006.01)
A61K 9/08 (2006.01)
A61K 38/12 (2006.01)
A61K 38/14 (2006.01)
A61P 31/00 (2006.01)
C07H 15/20 (2006.01)
(87) WO2024/178107

(31) 63/486,186 (32) 21.02.23 (33) US
63/493,577 31.03.23 US
63/519,923 16.08.23 US
63/596,130 03.11.23 US
63/613,533 21.12.23 US

(43) 29.08.2024
(72) DE BEAUBIEN, Brian C.; WARNER, Kevin; PAGANELLI, Jude; PUTNAM, William C.; PFLASTER, Daniel
(74) RnB IP Pty Ltd

(71) OSTEAL THERAPEUTICS, INC.
(11) AU-A-2024226768
(21) 2024226768 (22) 21.02.2024
(54) METHODS OF LOCAL IRRIGATION FOR TREATING WOUND PAIN
(51) Int. Cl.
A61M 1/00 (2006.01)
A61P 23/00 (2006.01)
A61P 23/02 (2006.01)
A61P 31/02 (2006.01)
(87) WO2024/178106
(31) 63/486,186 (32) 21.02.23 (33) US
63/493,577 31.03.23 US
63/519,923 16.08.23 US
63/596,130 03.11.23 US
63/613,533 21.12.23 US
(43) 29.08.2024
(72) DE BEAUBIEN, Brian C.; WARNER, Kevin; PAGANELLI, Jude; PUTNAM, William C.; PFLASTER, Daniel
(74) RnB IP Pty Ltd

(71) OSTEAL THERAPEUTICS, INC.
(11) AU-A-2024226798
(21) 2024226798 (22) 21.02.2024
(54) METHODS OF LOCAL IRRIGATION FOR TREATING FUNGAL INFECTIONS
(51) Int. Cl.
A61M 1/00 (2006.01)
A61P 31/10 (2006.01)
A61P 31/00 (2006.01)
(87) WO2024/178111
(31) 63/486,186 (32) 21.02.23 (33) US
63/493,577 31.03.23 US
63/519,923 16.08.23 US
63/596,130 03.11.23 US
63/613,533 21.12.23 US
(43) 29.08.2024
(72) DE BEAUBIEN, Brian C.; WARNER, Kevin; PAGANELLI, Jude; PUTNAM, William C.; PFLASTER, Daniel
(74) RnB IP Pty Ltd

(71) OURA HEALTH OY
(11) AU-A-2023433929
(21) 2023433929 (22) 03.03.2023
(54) FLEXIBLE WEARABLE DEVICE
(51) Int. Cl.
A61B 5/1455 (2006.01)
A61B 5/00 (2006.01)
(87) WO2024/182011
(31) 18/177,608 (32) 02.03.23 (33) US
(43) 06.09.2024
(72) HUTTUNEN, Heikki Juhani; HAVERINEN, Teemu Juhani; HUOPANA, Jouni

Juhani; LÄMSÄ, Antti Kalevi; IHME, Sami Sakari; MÄKINEN, Jukka Tapani
(74) Spruson & Ferguson

(71) OVID THERAPEUTICS INC.
(11) AU-A-2024220546
(21) 2024220546 (22) 16.02.2024
(54) USE OF (S)-3-AMINO-4-(DIFLUOROMETHYLENYL)CYCLOPENT-1-ENE-1-CARBOXYLIC ACID FOR GASTROINTESTINAL TRACT DISORDERS AND AS AN IMMUNOMODULATORY AGENT
(51) Int. Cl.
A61K 31/13 (2006.01)
A61K 31/131 (2006.01)
A61K 31/5575 (2006.01)
A61K 31/19 (2006.01)
(87) WO2024/173750
(31) 63/485,620 (32) 17.02.23 (33) US
(43) 22.08.2024
(72) SARMIERE, Patrick
(74) Spruson & Ferguson

(71) OVID THERAPEUTICS INC.
(11) AU-A-2024220869
(21) 2024220869 (22) 16.02.2024
(54) USE OF (S)-3-AMINO-4-(DIFLUOROMETHYLENYL)CYCLOPENT-1-ENE-1-CARBOXYLIC ACID IN THE TREATMENT OF MULTIPLE SCLEROSIS
(51) Int. Cl.
A61K 47/18 (2017.01)
C07C 229/46 (2006.01)
C07C 229/48 (2006.01)
A61K 31/19 (2006.01)
(87) WO2024/173748
(31) 63/485,613 (32) 17.02.23 (33) US
(43) 22.08.2024
(72) SARMIERE, Patrick
(74) Spruson & Ferguson

(71) OVID THERAPEUTICS INC.
(11) AU-A-2024221179
(21) 2024221179 (22) 16.02.2024
(54) USE OF (S)-3-AMINO-4-(DIFLUOROMETHYLENYL)CYCLOPENT-1-ENE-1-CARBOXYLIC ACID IN THE TREATMENT OF RHEUMATOID ARTHRITIS
(51) Int. Cl.
A61K 47/18 (2017.01)
A61K 31/19 (2006.01)
C07C 229/46 (2006.01)
C07C 229/48 (2006.01)
(87) WO2024/173749
(31) 63/485,614 (32) 17.02.23 (33) US
(43) 22.08.2024
(72) SARMIERE, Patrick
(74) Spruson & Ferguson

(71) OVID THERAPEUTICS INC.
(11) AU-A-2024221204
(21) 2024221204 (22) 16.02.2024
(54) USE OF (S)-3-AMINO-4-(DIFLUOROMETHYLENYL)CYCLOPENT-1-

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

- ENE-1-CARBOXYLIC ACID IN THE TREATMENT OF DIABETES AND PRE-DIABETES
(51) Int. Cl.
A61K 31/196 (2006.01)
A61P 3/10 (2006.01)
C07C 229/48 (2006.01)
(87) WO2024/173747
(31) 63/485,624 (32) 17.02.23 (33) US
(43) 22.08.2024
(72) SARMIERE, Patrick
(74) Spruson & Ferguson
-
- (71) OWENS CORNING INTELLECTUAL CAPITAL, LLC
(11) AU-A-2024225924
(21) 2024225924 (22) 21.02.2024
(54) CELLULAR GLASS PASSIVE FIRE SUPPRESSION SYSTEM
(51) Int. Cl.
A62C 3/06 (2006.01)
C03C 11/00 (2006.01)
C10G 99/00 (2006.01)
E04B 1/94 (2006.01)
(87) WO2024/178037
(31) 63/486,137 (32) 21.02.23 (33) US
(43) 29.08.2024
(72) FERRELL, Bobby; STAMBAUGH, Brandon; BOVARD, Timothy; CUSICK, Alec
(74) Spruson & Ferguson
-
- (71) OXFORD NANOPORE TECHNOLOGIES PLC
(11) AU-A-2024245816
(21) 2024245816 (22) 22.03.2024
(54) METHOD AND KITS
(51) Int. Cl.
C12Q 1/6806 (2018.01)
(87) WO2024/200280
(31) 2304324.3 (32) 24.03.23 (33) GB
(43) 03.10.2024
(72) SCHWENK, Stefan Andre; SNELL, Elizabeth Ann; STODDART, David Jackson
(74) Spruson & Ferguson
-
- (71) PACIRA THERAPEUTICS, INC.
(11) AU-A-2024232217
(21) 2024232217 (22) 04.03.2024
(54) EXTENDED-RELEASE TRIAMCINOLONE ACETONIDE FOR TREATING OSTEOARTHRITIS PAIN IN SUBJECTS WITH DIABETES
(51) Int. Cl.
A61K 31/58 (2006.01)
A61K 9/00 (2006.01)
A61K 9/50 (2006.01)
A61P 19/02 (2006.01)
A61P 29/00 (2006.01)
(87) WO2024/186763
(31) 63/488,910 (32) 07.03.23 (33) US
(43) 12.09.2024
(72) IQBAL, Sheikh Usman; NAKAZAWA, Masato; DIGIORGI, Mary; WINSTON, Roy
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) PERFETTI VAN MELLE S.P.A.
(11) AU-A-2024213025
(21) 2024213025 (22) 26.01.2024
(54) PAPER SUPPORTS FOR CONFECTIONERY PRODUCTS AND METHOD FOR PREPARATION THEREOF
(51) Int. Cl.
B31C 11/06 (2006.01)
A23G 3/56 (2006.01)
B31D 5/00 (2017.01)
D21H 17/55 (2006.01)
D21H 19/18 (2006.01)
B31C 11/04 (2006.01)
(87) WO2024/157217
(31) 102023000001338 (32) 27.01.23 (33) IT
(43) 02.08.2024
(72) DE REGIBUS, Paolo; BOTTINI, Alessandro; VAILATI, Alice; BORDERA, Luis; PORTA, Ana; IDASZAK, Lukasz
(74) WRAYS PTY LTD
-
- (71) POSCO CO., LTD
(11) AU-A-2024401024
(21) 2024401024 (22) 28.11.2024
(54) STEEL MATERIAL, HEAT-AFFECTED ZONE OF WELD, AND MANUFACTURING METHOD THEREFOR
(51) Int. Cl.
C22C 38/58 (2006.01)
C21D 8/02 (2006.01)
C21D 9/50 (2006.01)
C22C 38/06 (2006.01)
C22C 38/44 (2006.01)
C22C 38/46 (2006.01)
C22C 38/48 (2006.01)
C22C 38/50 (2006.01)
(87) WO2025/127528
(31) 10-2023-0183887 (32) 15.12.23 (33) KR
(43) 19.06.2025
(72) KIM, Dae-Woo
(74) Griffith Hack
-
- (71) POSEIDON INTELLECTUALP S.A.S.
(11) AU-A-2023433415
(21) 2023433415 (22) 23.02.2023
(54) KINETIC AND POTENTIAL ENERGY OCEAN TURBINE
(51) Int. Cl.
F03B 13/00 (2006.01)
F03B 13/12 (2006.01)
F03B 13/26 (2006.01)
(87) WO2024/175956
(43) 29.08.2024
(72) PEÑA ALVAREZ, Francisco Xavier
(74) Caska Intellectual Property Pty Ltd
-
- (71) PRAXIS PRECISION MEDICINES, INC.
(11) AU-A-2024230578
(21) 2024230578 (22) 01.03.2024
(54) CRYSTALLINE SALT FORMS OF N-((1-(2-(TERT-BUTYLAMINO)-2-OXOETHYL)PIPERIDIN-4-YL)METHYL)-3-CHLORO-5-FLUOROBENZAMIDE AND METHODS OF USE THEREOF
(51) Int. Cl.
A61P 25/00 (2006.01)
C07D 211/34 (2006.01)
-
- (87) WO2024/182647
(31) 63/449,467 (32) 02.03.23 (33) US
(43) 06.09.2024
(72) JONAITIS, David, T.; MCCracken, Lisa
(74) RnB IP
-
- (71) PREZERO STIFTUNG & CO. KG
(11) AU-A-2024220749
(21) 2024220749 (22) 19.01.2024
(54) FERMENTER SYSTEM, AND METHOD FOR PRODUCING BIOGENIC GASES AND, OPTIONALLY, USEFUL PRODUCTS, IN PARTICULAR FATTY ACIDS AND/OR PROTEINS
(51) Int. Cl.
C12M 1/107 (2006.01)
C12M 1/00 (2006.01)
C12M 1/06 (2006.01)
(87) WO2024/170215
(31) 10 2023 103 661.0 (32) 15.02.23 (33) DE
(43) 22.08.2024
(72) STRECKER, Michael
(74) WRAYS PTY LTD
-
- (71) PROPREBEBE INC.
(11) AU-A-2024218978
(21) 2024218978 (22) 19.01.2024
(54) DIAPER CHANGING TABLE FOR VEHICLE
(51) Int. Cl.
B60N 2/28 (2006.01)
A47D 5/00 (2006.01)
A47D 15/00 (2006.01)
(87) WO2024/167162
(31) 10-2023-0015712 (32) 06.02.23 (33) KR
(43) 15.08.2024
(72) HWA, Seong Hye
(74) Brealant Limited
-
- (71) PROTEGO BIOPHARMA, INC.
(11) AU-A-2024226949
(21) 2024226949 (22) 21.02.2024
(54) METHOD OF SEQUENCE-INDEPENDENT QUANTIFICATION OF PROTEOLYTICALLY UNSTABLE PLASMA LAMBDA FREE LIGHT CHAIN PROTEIN FOR AL AMYLOIDOSIS DIAGNOSIS
(51) Int. Cl.
C07K 16/42 (2006.01)
G01N 33/564 (2006.01)
G01N 33/577 (2006.01)
G01N 33/68 (2006.01)
(87) WO2024/178117
(31) 63/486,587 (32) 23.02.23 (33) US
63/594,556 31.10.23 US
63/607,763 08.12.23 US
(43) 29.08.2024
(72) JIANG, Xin; WANG, Jianying; LABAUDINIERE, Richard
(74) Spruson & Ferguson
-
- (71) PSIQUANTUM, CORP.
(11) AU-A-2024252841
(21) 2024252841 (22) 14.02.2024

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

(54) INTEGRATED ELECTRICAL AND OPTICAL INTERPOSER FOR INTER-CONNECTION OF MULTIPLE ELECTRONIC AND PHOTONIC CHIPS
(51) Int. Cl.
G02B 6/43 (2006.01)
G02B 6/122 (2006.01)
G02B 6/13 (2006.01)
H01L 23/00 (2006.01)
H01L 25/16 (2023.01)
H01P 1/04 (2006.01)
(87) WO2024/215387
(31) 63/445,580 (32) 14.02.23 (33) US
(43) 17.10.2024
(72) DESAI, Kishor; KAMINENI, Himani; NUTTALL, Nathan A.; SUKUMARAN, Vijay
(74) RnB IP Pty Ltd

(71) PUNCHBOWL PACKAGING LIMITED
(11) AU-A-2024226341
(21) 2024226341 (22) 20.02.2024
(54) A PACKAGING CONTAINER, MANUFACTURING PROCESS AND MANUFACTURING APPARATUS
(51) Int. Cl.
B65D 3/14 (2006.01)
B21D 7/06 (2006.01)
B21D 9/04 (2006.01)
B21D 9/05 (2006.01)
B21D 19/10 (2006.01)
B21D 19/12 (2006.01)
B21D 21/00 (2006.01)
B21D 28/04 (2006.01)
B21D 28/06 (2006.01)
B21D 35/00 (2006.01)
B21D 37/16 (2006.01)
B21D 43/13 (2006.01)
B21D 43/14 (2006.01)
B21D 51/04 (2006.01)
B21D 51/10 (2006.01)
B21D 51/44 (2006.01)
B29C 65/00 (2006.01)
B65D 8/00 (2006.01)
B29L 31/00 (2006.01)
(87) WO2024/177516
(31) 2023900422 (32) 20.02.23 (33) AU
2023901192 21.04.23 AU
2023903041 21.09.23 AU
(43) 29.08.2024
(72) DUKE, Kyla; CRAIG, Shane; ROCHE, Mark
(74) Cousins Patent Attorneys Limited

(71) PURDUE RESEARCH FOUNDATION
(11) AU-A-2024235968
(21) 2024235968 (22) 11.03.2024
(54) BI-SPECIFIC ADAPTERS AND THEIR USE WITH UNIVERSAL CAR-T CELLS IN THE TREATMENT OF CAIX-EX-PRESSING TUMORS
(51) Int. Cl.
A61K 47/54 (2017.01)
A61K 47/55 (2017.01)
A61P 35/00 (2006.01)
C07C 311/29 (2006.01)
C07C 311/37 (2006.01)
(87) WO2024/191887
(31) 63/451,450 (32) 10.03.23 (33) US
63/600,606 17.11.23 US

(43) 19.09.2024
(72) LOW, Philip; CHU, Haiyan A.; HUANG, Bo; KASIREDDY, Sudarsan; SINGH, Yashapal; ZHENG, Suilan; SRINIVAS-ARAO, Madduri
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
(71) PURPLE INNOVATION, LLC
(11) AU-A-2024211437
(21) 2024211437 (22) 23.01.2024
(54) MATTRESSES WITH STABILIZED UPPER SURFACES
(51) Int. Cl.
A47C 27/05 (2006.01)
A47C 27/16 (2006.01)
A47C 21/02 (2006.01)
A47C 27/14 (2006.01)
A47C 27/15 (2006.01)
(87) WO2024/158828
(31) 63/440,591 (32) 23.01.23 (33) US
(43) 02.08.2024
(72) PEARSON, Brett; TAYLOR, Robert W.
(74) FB Rice Pty Ltd

(71) PURPLE INNOVATION, LLC
(11) AU-A-2024212454
(21) 2024212454 (22) 24.01.2024
(54) TEXTURE MASKING OF A PAT-TERNERD GEL LAYER OF A MATTRESS
(51) Int. Cl.
A47C 27/08 (2006.01)
A47C 27/15 (2006.01)
A47C 31/10 (2006.01)
(87) WO2024/158907
(31) 63/440,815 (32) 24.01.23 (33) US
(43) 02.08.2024
(72) PETTIT, Janae Lois; GRUTTA, James T.; WHATCOTT, Russell B.
(74) FB Rice Pty Ltd

(71) PURPLE INNOVATION, LLC
(11) AU-A-2024212819
(21) 2024212819 (22) 24.01.2024
(54) SMART BED WITH MATTRESS THAT RESPONDS TO PHYSICAL INPUTS
(51) Int. Cl.
A61G 7/018 (2006.01)
A47C 20/04 (2006.01)
A47C 20/08 (2006.01)
A47C 17/86 (2006.01)
(87) WO2024/158912
(31) 18/100,818 (32) 24.01.23 (33) US
18/104,699 01.02.23 US
(43) 02.08.2024
(72) BENNETT, Thomas Andrew
(74) FB Rice Pty Ltd

(71) QUANTUM MOTION TECHNOLOGIES LIMITED; UCL BUSINESS LTD
(11) AU-A-2024224953
(21) 2024224953 (22) 19.02.2024
(54) QUANTUM COMPUTING SYSTEM COMPRISING A CRYOGENIC TEMPERATURE SENSOR AND TEMPERATURE MEASURING METHOD

(51) Int. Cl.
G01K 1/02 (2021.01)
G01K 7/00 (2006.01)
G01K 13/00 (2021.01)
G06N 10/00 (2022.01)
(87) WO2024/175553
(31) 23157647.1 (32) 20.02.23 (33) EP
(43) 29.08.2024
(72) SWIFT, Thomas; OLIVIERI, Fabio; NOAH, Grayson; GONZALEZ-ZALBA, Miguel Fernando; GÓMEZ SAIZ, Alberto
(74) Madderns Pty Ltd

(71) RAKUTEN MOBILE, INC.
(11) AU-A-2023438544
(21) 2023438544 (22) 27.12.2023
(54) SYSTEMS AND METHODS FOR IMPLEMENTING WRITING CONFIGURATION CHANGES IN A NON-REAL-TIME RADIO ACCESS NETWORK INTELLIGENCE CONTROLLER (NRT-RIC) ARCHITECTURE WITHIN A TELECOMMUNICATIONS NETWORK
(51) Int. Cl.
H04W 24/02 (2009.01)
H04L 41/0895 (2022.01)
H04L 41/342 (2022.01)
H04W 24/04 (2009.01)
H04W 88/12 (2009.01)
(87) WO2024/196447
(31) 63/452,821 (32) 17.03.23 (33) US
(43) 26.09.2024
(72) SHETE, Pankaj Tanaji; MUHAMMAD, Awn
(74) Spruson & Ferguson

(71) RAYTHEON COMPANY
(11) AU-A-2024235564
(21) 2024235564 (22) 16.02.2024
(54) CATHODE-IN-CATHODE HIGH-POWER MICROWAVE VACUUM TUBE SOURCE AND METHOD OF ALIGNMENT
(51) Int. Cl.
H01J 1/20 (2006.01)
H01J 1/304 (2006.01)
H01J 9/02 (2006.01)
H01J 23/04 (2006.01)
H01J 23/065 (2006.01)
H01J 23/07 (2006.01)
H01J 25/34 (2006.01)
H01J 25/42 (2006.01)
(87) WO2024/191550
(31) 18/121,937 (32) 15.03.23 (33) US
(43) 19.09.2024
(72) BERRY, Eric Alan; SAR, David R.; STEIN, Sandra; BURKE, Alexander T.
(74) RnB IP Pty Ltd

(71) REGENERON PHARMACEUTICALS, INC.
(11) AU-A-2024234840
(21) 2024234840 (22) 12.03.2024
(54) COMBINATION OF PD-1 INHIBITORS AND LAG-3 INHIBITORS FOR ENHANCED EFFICACY IN TREATING MELANOMA
(51) Int. Cl.

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

-
- A61P 35/00** (2006.01)
C07K 16/28 (2006.01)
(87) WO2024/192033
(31) 63/489,900 **(32)** 13.03.23 **(33)** US
(43) 19.09.2024
(72) LEWIS, Karl D.; FURY, Matthew; SAL-VATI, Mark; LOWY, Israel
(74) AJ PARK
-
- (71)** RENDER, S.
(11) AU-A-2024212242
(21) 2024212242 **(22)** 23.01.2024
(54) DEVICE FOR SPLICING REINFORCE-
 MENT CAGES
(51) Int. Cl.
E04C 5/06 (2006.01)
E04C 5/16 (2006.01)
(87) WO2024/156992
(31) 2301058.0 **(32)** 25.01.23 **(33)** GB
(43) 02.08.2024
(72) RENDER, Stephen
(74) Davies Collison Cave Pty Ltd
-
- (71)** RESEARCH INSTITUTE AT NATION-
 WIDE CHILDREN'S HOSPITAL
(11) AU-A-2024228613
(21) 2024228613 **(22)** 04.03.2024
(54) TRANSFORMING GROWTH FACTOR-
 BETA SUPERFAMILY-IMPRINTED
 NATURAL KILLER CELLS FOR CAN-
 CER IMMUNOTHERAPY
(51) Int. Cl.
A61K 35/17 (2015.01)
A61K 39/395 (2006.01)
C07K 16/28 (2006.01)
C12N 5/0783 (2010.01)
G01N 33/554 (2006.01)
(87) WO2024/182801
(31) 63/449,419 **(32)** 02.03.23 **(33)** US
(43) 06.09.2024
(72) LEE, Dean Anthony; DE SOUZA
 FERNANDES PEREIRA, Marcelo
(74) FB Rice Pty Ltd
-
- (71)** RESOLVE BIOSCIENCES GMBH
(11) AU-A-2024229355
(21) 2024229355 **(22)** 14.02.2024
(54) COMPLEX FORMATION FOR PARAL-
 LEL DETECTION OF MULTIPLE ANA-
 LYTES IN MULTIPLE APPLICATIONS
(51) Int. Cl.
C12Q 1/6804 (2018.01)
C12Q 1/6816 (2018.01)
C12Q 1/682 (2018.01)
C12Q 1/6841 (2018.01)
(87) WO2024/179837
(31) 63/487,687 **(32)** 01.03.23 **(33)** US
 63/456,603 03.04.23 US
(43) 06.09.2024
(72) RASSAMEGEVANON, Treewut; KORF-
 HAGE, Christian
(74) Kings Patent & Trade Marks Attorneys
 Pty Ltd
-
- (71)** REVOLVE SURGICAL INC.
(11) AU-A-2024220901
(21) 2024220901 **(22)** 15.02.2024
-
- (54)** ROBOTICALLY ASSISTED, FUL-
 CRUM-EFFECT CORRECTION
 DEVICES AND METHODS
(51) Int. Cl.
A61B 34/00 (2016.01)
A61B 34/30 (2016.01)
A61B 90/50 (2016.01)
(87) WO2024/171116
(31) 63/485,715 **(32)** 17.02.23 **(33)** US
(43) 22.08.2024
(72) KANG, Matthew; GORDON, Peter Alex-
 ander; FRANCIS, Peter
(74) Spruson & Ferguson
-
- (71)** RINUAGENE BIOTECHNOLOGY CO.,
 LTD.; RINUAGENE INTERNATIONAL
 HK LIMITED
(11) AU-A-2024229819
(21) 2024229819 **(22)** 29.02.2024
(54) ENGINEERED DNA MOLECULE FOR
 CODING RNA
(51) Int. Cl.
C12N 15/67 (2006.01)
C12N 15/11 (2006.01)
C12N 15/68 (2006.01)
C12P 19/34 (2006.01)
(87) WO2024/179544
(31) 202410205083.1 **(32)** 23.02.24 **(33)** CN
 PCT/ 01.03.23 CN
 CN2023/079037
(43) 06.09.2024
(72) ZHANG, Weiguo; DONG, Yijie; CHEN,
 Hua; QIN, Wei
(74) Eagar & Associates Pty Ltd
-
- (71)** RISCHEWSKI, M.
(11) AU-A-2024248115
(21) 2024248115 **(22)** 19.03.2024
(54) FIRE PROTECTION BARRICADE,
 AND ICE ELEMENT, PROVISION AR-
 RANGEMENT AND METHOD FOR
 CONSTRUCTING THE FIRE PROTEC-
 TION BARRICADE
(51) Int. Cl.
A62C 3/02 (2006.01)
E04B 1/12 (2006.01)
(87) WO2024/200088
(31) 10 2023 107 790.2 **(32)** 28.03.23 **(33)** DE
(43) 03.10.2024
(72) RISCHEWSKI, Marc
(74) Madderns Pty Ltd
-
- (71)** ROESS NATURE GROUP GMBH &
 CO. KG
(11) AU-A-2024217031
(21) 2024217031 **(22)** 06.02.2024
(54) FILLED CONTAINER FOR COASTAL
 AND BANK PROTECTION
(51) Int. Cl.
A01G 9/02 (2018.01)
B65D 85/64 (2006.01)
B65D 88/16 (2006.01)
E02B 3/12 (2006.01)
(87) WO2024/165579
(31) 10 2023 102 982.7 **(32)** 07.02.23 **(33)** DE
(43) 15.08.2024
(72) ROESS, Thomas
(74) Pizzey's Patent and Trade Mark Attor-
 neys Pty Ltd
-
- (71)** SAINT-GOBAIN ISOVER
(11) AU-A-2024240294
(21) 2024240294 **(22)** 14.03.2024
(54) RESOL RESIN STABILIZED BY A
 UREA DERIVATIVE
(51) Int. Cl.
C03C 25/34 (2006.01)
C09J 161/34 (2006.01)
D04H 1/4209 (2012.01)
D04H 1/4218 (2012.01)
D04H 1/587 (2012.01)
D04H 1/64 (2012.01)
(87) WO2024/194151
(31) FR2302521 **(32)** 17.03.23 **(33)** FR
(43) 26.09.2024
(72) PONSARD, Louise; OBERT, Edouard;
 LEGRAND, Aurélie
(74) Griffith Hack
-
- (71)** SALVECO
(11) AU-A-2023348074
(21) 2023348074 **(22)** 28.09.2023
(54) SYNERGISTIC DISINFECTANT
 FORMULATIONS WITH IMPROVED
 BIOCIDAL EFFICIENCY AND IM-
 PROVED STABILITY
(51) Int. Cl.
A01N 37/36 (2006.01)
A01N 25/30 (2006.01)
A01N 37/02 (2006.01)
A01N 37/04 (2006.01)
A01N 37/06 (2006.01)
A01N 41/02 (2006.01)
A01P 1/00 (2006.01)
A01P 3/00 (2006.01)
A61K 8/365 (2006.01)
(87) WO2024/069100
(31) FR2209907 **(32)** 29.09.22 **(33)** FR
(43) 04.04.2024
(72) HISIGER, Steve; AUBERGER, Stephan
(74) Spruson & Ferguson
-
- (71)** SAMSUNG ELECTRONICS CO., LTD.
(11) AU-A-2024226986
(21) 2024226986 **(22)** 06.02.2024
(54) ELECTRONIC DEVICE INCLUDING
 ANTENNA
(51) Int. Cl.
H01Q 1/38 (2006.01)
G09F 9/30 (2006.01)
H01Q 1/24 (2006.01)
H01Q 5/25 (2015.01)
H04M 1/02 (2006.01)
(87) WO2024/177320
(31) 10-2023-0025439 **(32)** 25.02.23 **(33)** KR
 10-2023-0040084 27.03.23 KR
(43) 29.08.2024
(72) YU, Changha; SEO, Mincheol; LEE,
 Sangmok; KANG, Woosuk; KIM, Hy-
 unsuk; PARK, Gyubok; LEE, Wonho;
 CHUN, Jaebong
(74) Griffith Hack
-
- (71)** SCINEURO THERAPEUTICS INC.
(11) AU-A-2024220908
(21) 2024220908 **(22)** 13.02.2024

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

-
- (54) OLIGONUCLEOTIDES FOR MODULATING APOLIPROTEIN E (APOE) EXPRESSION AND METHODS OF USE THEREOF
(51) Int. Cl.
C12N 15/113 (2010.01)
(87) WO2024/173439
(31) 63/484,581 (32) 13.02.23 (33) US
(43) 22.08.2024
(72) LI, Min; ZEMBRZYCKI, Andreas; CURTIS, Mary, Elizabeth; MARTENS, Yuka; SU, Dai-Shi
(74) Catalyst Intellectual Property
-
- (71) SCOHIA PHARMA, INC.
(11) AU-A-2024242396
(21) 2024242396 (22) 26.03.2024
(54) GROWTH HORMONE SECRETION PROMOTER
(51) Int. Cl.
A61K 45/00 (2006.01)
A61K 31/4375 (2006.01)
A61K 31/444 (2006.01)
A61P 1/00 (2006.01)
A61P 5/00 (2006.01)
A61P 17/02 (2006.01)
A61P 17/14 (2006.01)
A61P 35/00 (2006.01)
(87) WO2024/204277
(31) 2023-049987 (32) 27.03.23 (33) JP
(43) 03.10.2024
(72) SUGAMA, Jun; HIROSE, Hideki; MORITO, Yusuke; WATANABE, Masanori
(74) FPA Patent Attorneys Pty Ltd
-
- (71) SEKISUI HOUSE, LTD.
(11) AU-A-2023471054
(21) 2023471054 (22) 23.10.2023
(54) WINDOW STRUCTURE
(51) Int. Cl.
E05C 3/04 (2006.01)
E05B 1/00 (2006.01)
E05B 65/08 (2006.01)
E06B 1/18 (2006.01)
(87) WO2025/088663
(43) 01.05.2025
(72) SUGIMURA Yasuhito
(74) Griffith Hack
-
- (71) SESAMI TECHNOLOGIES S.R.L.
(11) AU-A-2024213282
(21) 2024213282 (22) 29.01.2024
(54) METHOD AND CORRESPONDING SYSTEM FOR STORING FLEXIBLE DOCUMENTS, CORRESPONDING COMPUTER PROGRAM PRODUCT, AND CORRESPONDING COMPUTER-READABLE MEDIUM
(51) Int. Cl.
B65H 29/00 (2006.01)
B65H 43/08 (2006.01)
(87) WO2024/161276
(31) 102023000001515 (32) 31.01.23 (33) IT
(43) 08.08.2024
(72) MARTINOTTI, Paolo
(74) James & Wells Intellectual Property
-
- (71) SHANDONG ACADEMY OF AGRICULTURAL SCIENCES
(11) AU-A-2024387147
(21) 2024387147 (22) 20.06.2024
(54) GLASS NOODLES WASTEWATER TREATMENT PROCESS BASED ON MICROALGAE
(51) Int. Cl.
C12N 1/12 (2006.01)
C02F 3/32 (2023.01)
C02F 101/16 (2006.01)
C12R 1/89 (2006.01)
(87) WO2025/112477
(31) 202311634536.4 (32) 30.11.23 (33) CN
(43) 05.06.2025
(72) CHEN, Gao; SHAO, Yahui; GENG, Yun; KANG, Jia; YANG, Wenlong; XUAN, Ning; SUN, Xiuqin; ZHONG, Huairong; BIAN, Fei; YU, Jinhui; ZHANG, Yingxin
(74) Peng Zhang
-
- (71) SHANGHAI LANGBO COMMUNICATION TECHNOLOGY COMPANY LIMITED
(11) AU-A-2024219297
(21) 2024219297 (22) 05.02.2024
(54) METHOD AND DEVICE USED IN NODE FOR WIRELESS COMMUNICATION
(51) Int. Cl.
H04L 5/00 (2006.01)
(87) WO2024/164989
(31) 202310108201.2 (32) 10.02.23 (33) CN
202310197287.0 02.03.23 CN
(43) 15.08.2024
(72) HU, Yang; ZHANG, Xiaobo
(74) FB Rice Pty Ltd
-
- (71) SHANGHAI MINWEI BIOTECHNOLOGY CO., LTD
(11) AU-A-2023424583
(21) 2023424583 (22) 18.01.2023
(54) FUSION PROTEIN HAVING TRIPLE ACTIVITY AND USE THEREOF
(51) Int. Cl.
C07K 19/00 (2006.01)
A61K 38/18 (2006.01)
A61K 38/26 (2006.01)
A61P 1/16 (2006.01)
A61P 3/04 (2006.01)
A61P 3/06 (2006.01)
A61P 3/10 (2006.01)
C07K 14/50 (2006.01)
C12N 5/10 (2006.01)
C12N 15/62 (2006.01)
C12N 15/85 (2006.01)
(87) WO2024/152259
(43) 25.07.2024
(72) HAN, Weiyue; ZHANG, Guitao; LUO, Dixiang; SONG, Wenxin; ZHONG, Shaodong; LIU, Dan; PENG, Jiangtao
(74) FPA Patent Attorneys Pty Ltd
-
- (71) SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
(11) AU-A-2024235302
(21) 2024235302 (22) 06.03.2024
-
- (54) PROCESSES AND SYSTEMS FOR REGENERATION OF A SORBENT
(51) Int. Cl.
B01D 53/04 (2006.01)
(87) WO2024/188753
(31) 23161390.2 (32) 13.03.23 (33) EP
(43) 19.09.2024
(72) BALAJI, Sayee Prasaad; NISBET, Timothy Michael; ANANDHAN, Muthu Mailvaganan; BRODIE, Charles Duncan; COSTEN, Mike
(74) Spruson & Ferguson
-
- (71) SHENZHEN GAINSEA TECHNOLOGY CO., LTD.
(11) AU-A-2024225033
(21) 2024225033 (22) 18.01.2024
(54) READY-TO-DRINK BEVERAGE BOTTLE CAP
(51) Int. Cl.
B65D 51/28 (2006.01)
(87) WO2024/174781
(31) 202320738431.2 (32) 06.04.23 (33) CN
202320342636.9 21.02.23 CN
202322223535.2 18.08.23 CN
(43) 29.08.2024
(72) YAN, Minghui; WU, Wei; ZHENG, Xiaodong; LIAO, Jie
(74) SOLIS IP PTY LTD
-
- (71) SICHUAN KELUN-BIOTECH BIOPHARMACEUTICAL CO., LTD.
(11) AU-A-2024224458
(21) 2024224458 (22) 22.02.2024
(54) USE OF DRUG CONJUGATE IN TREATMENT OF TUMOR DISEASE AND METHOD
(51) Int. Cl.
A61K 47/68 (2017.01)
A61K 39/395 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
(87) WO2024/175042
(31) 202310165198.8 (32) 24.02.23 (33) CN
202311195966.0 15.09.23 CN
202410174514.2 07.02.24 CN
(43) 29.08.2024
(72) GE, Junyou; JIN, Xiaoping; DIAO, Yina; YANG, Yalan; LIU, Gesha; FU, Yujie; JING, Dian; ZHONG, Hongbo
(74) Davies Collison Cave Pty Ltd
-
- (71) SIEMENS ENERGY GLOBAL GMBH & CO. KG
(11) AU-A-2024291100
(21) 2024291100 (22) 17.06.2024
(54) ENERGY SUPPLY SYSTEM FOR COUPLING TO A WIND TURBINE USED IN ISLAND MODE, AND METHOD FOR SUPPLYING THE WIND TURBINE WITH SOLAR ENERGY
(51) Int. Cl.
F03D 9/00 (2016.01)
F03D 9/19 (2016.01)
(87) WO2025/008162
(31) 10 2023 206 321.2 (32) 04.07.23 (33) DE
-

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

- (43) 09.01.2025
(72) KRAUSE, Ralf; MUSAYEV, Yashar; ECKERT, Helmut; BARTMANN, Andreas
(74) Spruson & Ferguson
-
- (71) SIEMENS ENERGY GLOBAL GMBH & CO. KG
(11) AU-A-2024318321
(21) 2024318321 (22) 08.07.2024
(54) CONTROL OF AN ELECTROLYSIS SYSTEM FOR PRODUCING HYDROGEN AND OXYGEN BY ELECTROLYSING WATER
(51) Int. Cl.
H02J 3/14 (2006.01)
H02J 4/00 (2006.01)
(87) WO2025/026653
(31) 10 2023 207 312.9 (32) 31.07.23 (33) DE
(43) 06.02.2025
(72) ACHTER, Thomas; LOKU, Fisnik
(74) Spruson & Ferguson
-
- (71) SITA INFORMATION NETWORKING COMPUTING UK LIMITED
(11) AU-A-2023435431
(21) 2023435431 (22) 09.03.2023
(54) SECURE COMMUNICATION SYSTEM AND METHOD
(51) Int. Cl.
H04L 9/40 (2022.01)
(87) WO2024/184611
(43) 12.09.2024
(72) RAINA, Sanjay; POWELL, Andrew; FISHER, Richard; KHASHAB, Sultan
(74) Griffith Hack
-
- (71) SKYSCANNER TECHNOLOGY LIMITED
(11) AU-A-2024226432
(21) 2024226432 (22) 07.02.2024
(54) METHODS OF SEARCHING, SYSTEMS AND DEVICES
(51) Int. Cl.
G06F 16/957 (2019.01)
G06F 16/958 (2019.01)
(87) WO2024/175882
(31) 2302429.2 (32) 21.02.23 (33) GB
2318073.0 27.11.23 GB
(43) 29.08.2024
(72) YANG, Viktor; HUANG, Jason
(74) Davies Collison Cave Pty Ltd
-
- (71) SOCIAL VOICE LTD.
(11) AU-A-2024213971
(21) 2024213971 (22) 31.01.2024
(54) SYSTEM AND METHOD FOR USING ARTIFICIAL INTELLIGENCE (AI) TO ANALYZE SOCIAL MEDIA
(51) Int. Cl.
G06F 16/483 (2019.01)
(87) WO2024/161331
(31) 63/442,168 (32) 31.01.23 (33) US
(43) 08.08.2024
(72) O'NEILL, Allen
(74) RnB IP Pty Ltd
-
- (71) SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
(11) AU-A-2024237946
(21) 2024237946 (22) 15.03.2024
(54) CAPSULE FOR THE PREPARATION OF A BEVERAGE
(51) Int. Cl.
B65D 85/804 (2006.01)
(87) WO2024/194158
(31) 23162805.8 (32) 20.03.23 (33) EP
(43) 26.09.2024
(72) GERBER, Gilles; PAVAN, Chiara
(74) Spruson & Ferguson
-
- (71) SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
(11) AU-A-2024238731
(21) 2024238731 (22) 15.03.2024
(54) COMPOSTABLE TOP LID STRUCTURE FOR A BEVERAGE PREPARATION CAPSULE
(51) Int. Cl.
B65D 85/804 (2006.01)
(87) WO2024/194161
(31) 23162807.4 (32) 20.03.23 (33) EP
23172188.7 09.05.23 EP
(43) 26.09.2024
(72) PAVAN, Chiara; SORDO, Federica
(74) Spruson & Ferguson
-
- (71) SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
(11) AU-A-2024239231
(21) 2024239231 (22) 15.03.2024
(54) COMPOSTABLE TOP LID STRUCTURE FOR A BEVERAGE PREPARATION CAPSULE
(51) Int. Cl.
B65D 85/804 (2006.01)
(87) WO2024/194163
(31) 23162806.6 (32) 20.03.23 (33) EP
23172185.3 09.05.23 EP
(43) 26.09.2024
(72) PAVAN, Chiara; SORDO, Federica
(74) Spruson & Ferguson
-
- (71) SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
(11) AU-A-2024239535
(21) 2024239535 (22) 15.03.2024
(54) COMPOSTABLE TOP LID STRUCTURE FOR A BEVERAGE PREPARATION CAPSULE
(51) Int. Cl.
B65D 85/804 (2006.01)
(87) WO2024/194162
(31) 23162809.0 (32) 20.03.23 (33) EP
23172187.9 09.05.23 EP
(43) 26.09.2024
(72) PAVAN, Chiara; SORDO, Federica; GERBER, Gilles
(74) Spruson & Ferguson
-
- (71) SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
(11) AU-A-2024239874
(21) 2024239874 (22) 18.03.2024
-
- (54) BEVERAGE CAPSULE SYSTEM WITH CODE AND BIT ERROR CORRECTION
(51) Int. Cl.
G06K 19/06 (2006.01)
(87) WO2024/194236
(31) 23162657.3 (32) 17.03.23 (33) EP
(43) 26.09.2024
(72) BALASI, Szabolcs; FEO, Matteo Yann; GUYON, Bertrand; PFISTER, Matthias; STOLLER, Cyril; WYDER, Stephan
(74) Spruson & Ferguson
-
- (71) SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
(11) AU-A-2024240448
(21) 2024240448 (22) 15.03.2024
(54) BEVERAGE EXTRACTION SYSTEM
(51) Int. Cl.
A47J 31/36 (2006.01)
B65D 85/804 (2006.01)
(87) WO2024/194159
(31) 23162921.3 (32) 20.03.23 (33) EP
23172183.8 09.05.23 EP
(43) 26.09.2024
(72) PAVAN, Chiara; SORDO, Federica; MURPHY, Audrey Virginie
(74) Spruson & Ferguson
-
- (71) SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
(11) AU-A-2024241471
(21) 2024241471 (22) 18.03.2024
(54) BEVERAGE CAPSULE SYSTEM WITH CODE AREA AND CODE-FREE AREA
(51) Int. Cl.
A47J 31/44 (2006.01)
B65D 85/804 (2006.01)
G06K 19/00 (2006.01)
(87) WO2024/194237
(31) 23162658.1 (32) 17.03.23 (33) EP
(43) 26.09.2024
(72) BALASI, Szabolcs; FEO, Matteo Yann; GUYON, Bertrand; PFISTER, Matthias; STOLLER, Cyril; WYDER, Stephan
(74) Spruson & Ferguson
-
- (71) SOLUTION SEEKER AS
(11) AU-A-2024229830
(21) 2024229830 (22) 29.02.2024
(54) A METHOD OF MODELLING A PRODUCTION SYSTEM
(51) Int. Cl.
G06N 3/08 (2023.01)
G01V 1/28 (2006.01)
(87) WO2024/181870
(31) 2303112.3 (32) 02.03.23 (33) GB
(43) 06.09.2024
(72) GUNNERUD, Vidar; GRIMSTAD, Bjarne
(74) Griffith Hack
-
- (71) SORBONNE UNIVERSITE; INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE; ASSIST-

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

ANCE PUBLIQUE - HOPITAUX DE
PARIS
(11) AU-A-2024224720
(21) 2024224720 (22) 19.02.2024
(54) INTERLEUKIN-1 FOR THE TREAT-
MENT AND PREVENTION OF ALLER-
GIES
(51) Int. Cl.
A61K 38/20 (2006.01)
A61P 37/08 (2006.01)
(87) WO2024/175548
(31) 23305219.0 (32) 20.02.23 (33) EP
(43) 29.08.2024
(72) KLATZMANN, David; ENGEROFF,
Paul; BELLIER, Bertrand; GRAFF-
DUBOIS, Stéphanie; BELBEZIER,
Aude
(74) MBIP

(71) SOUTH AUSTRALIAN HEALTH AND
MEDICAL RESEARCH INSTITUTE
LIMITED; NETRIS PHARMA; CENTRE
NATIONAL DE LA RECHERCHE SCI-
ENTIFIQUE; INSTITUT NATIONAL DE
LA SANTE ET DE LA RECHERCHE
MEDICALE; CENTRE LEON BERARD;
UNIVERSITÉ CLAUDE BERNARD LY-
ON 1; FLINDERS UNIVERSITY
(11) AU-A-2024228241
(21) 2024228241 (22) 27.02.2024
(54) ANTI-NETRIN-1 MONOCLONAL ANTI-
BODY FOR TREATING ENDOMETRI-
OSIS AND ASSOCIATED PAINS
(51) Int. Cl.
C07K 16/22 (2006.01)
A61P 15/02 (2006.01)
(87) WO2024/180085
(31) 23305259.6 (32) 27.02.23 (33) EP
(43) 06.09.2024
(72) MEHLEN, Patrick; BERNET, Agnès;
DUCAROUGE, Benjamin; CASTRO
KRAFTCHENKO, Joel; BRIERLEY, Stu-
art; MADDERN, Jessica Elizabeth
(74) Davies Collison Cave Pty Ltd

(71) SOUTH EAST WATER CORPORA-
TION
(11) AU-A-2023428271
(21) 2023428271 (22) 22.12.2023
(54) DEVICE, SYSTEM AND METHOD
FOR LOCATING AND REPAIRING
LEAKS IN PIPES
(51) Int. Cl.
F16L 55/1645 (2006.01)
G01M 3/18 (2006.01)
G01M 3/24 (2006.01)
(87) WO2024/159262
(31) 2023900209 (32) 30.01.23 (33) AU
2023904185 21.12.23 AU
(43) 08.08.2024
(72) FORSTER-KNIGHT, Andrew
(74) PHILLIPS ORMONDE FITZPATRICK

(71) SPACECADS LTD
(11) AU-A-2024240029
(21) 2024240029 (22) 19.03.2024
(54) GEARBOX FOR A PUMP
(51) Int. Cl.
F04B 1/0472 (2020.01)

F04B 1/0531 (2020.01)
(87) WO2024/194623
(31) 2304039.7 (32) 20.03.23 (33) GB
(43) 26.09.2024
(72) POSTOLACHI, Serghei
(74) FPA Patent Attorneys Pty Ltd

(71) STACYC, LLC
(11) AU-A-2024217961
(21) 2024217961 (22) 01.02.2024
(54) BATTERY SUPPORT FRAME FOR A
BICYCLE
(51) Int. Cl.
B62M 6/40 (2010.01)
B62M 6/90 (2010.01)
B60K 1/04 (2019.01)
(87) WO2024/167753
(31) 18/166,736 (32) 09.02.23 (33) US
(43) 15.08.2024
(72) RAGLAND, Robert Ryan; PAIGE,
Lawrence Michael; BECKETT, Jamie
Richard
(74) Griffith Hack

(71) STERILE STATE, LLC
(11) AU-A-2024224185
(21) 2024224185 (22) 22.02.2024
(54) COMPOSITIONS AND METHODS
FOR TISSUE STERILIZATION
(51) Int. Cl.
A61L 2/00 (2006.01)
A61L 2/16 (2006.01)
A61L 2/18 (2006.01)
A61L 2/23 (2006.01)
A61L 2/28 (2006.01)
(87) WO2024/178238
(31) 63/447,811 (32) 23.02.23 (33) US
(43) 29.08.2024
(72) FROST, Megan Cecelia
(74) RnB IP

(71) STROKE THERAPEUTICS, INC.
(11) AU-A-2024222908
(21) 2024222908 (22) 14.02.2024
(54) ANTISENSE OLIGOMER FORMULA-
TIONS
(51) Int. Cl.
A61K 48/00 (2006.01)
A61K 31/712 (2006.01)
A61P 25/08 (2006.01)
C12N 15/113 (2010.01)
(87) WO2024/173582
(31) 63/484,890 (32) 14.02.23 (33) US
63/625,171 25.01.24 US
(43) 22.08.2024
(72) HATALA, Paul; LAMICHHANE, Surya;
YUN, Tong
(74) FB Rice Pty Ltd

(71) SUBSEA MICROPILES LIMITED
(11) AU-A-2024210419
(21) 2024210419 (22) 20.01.2024
(54) SYSTEM AND METHOD FOR DE-
TERMINING WATER BOTTOM SED-
IMENT ACOUSTIC PROPERTIES
USING A PILE DRIVER ACOUSTIC
SOURCE

(51) Int. Cl.
G01V 1/143 (2006.01)
E02D 1/00 (2006.01)
E02D 13/06 (2006.01)
G01V 1/30 (2006.01)
G01V 1/38 (2006.01)
G01V 1/20 (2006.01)
(87) WO2024/154104
(31) 18/157,758 (32) 20.01.23 (33) US
(43) 25.07.2024
(72) GUIGNÉ, Jacques; MACHIN, Jonathan
(74) AUSTRALASIA IP PTY LTD

(71) SUMITOMO CHEMICAL COMPANY,
LIMITED
(11) AU-A-2023425900
(21) 2023425900 (22) 14.11.2023
(54) CHEMICAL REACTION DEVICE AND
CHEMICAL REACTION METHOD
(51) Int. Cl.
B01J 8/06 (2006.01)
C07B 61/00 (2006.01)
C07C 29/152 (2006.01)
C07C 31/04 (2006.01)
(87) WO2024/157578
(31) 2023-008258 (32) 23.01.23 (33) JP
(43) 02.08.2024
(72) SUZUTA, Tetsuya; SATO, Yuichi;
TASHIRO, Yuya; YAEHASHI, Yuta
(74) Griffith Hack

(71) SUNGAS RENEWABLES, INC.
(11) AU-A-2024221318
(21) 2024221318 (22) 12.02.2024
(54) HEAT INTEGRATION UTILIZING IN-
TERMEDIARY FLUID IN GASIFICA-
TION
(51) Int. Cl.
C10J 3/46 (2006.01)
C10J 3/72 (2006.01)
C10J 3/86 (2006.01)
C10J 3/54 (2006.01)
(87) WO2024/173217
(31) 63/445,839 (32) 15.02.23 (33) US
(43) 22.08.2024
(72) HUGUES, Terry; DARUJATI, Sekar
(74) Spruson & Ferguson

(71) SUNGAS RENEWABLES, INC.
(11) AU-A-2024222299
(21) 2024222299 (22) 12.02.2024
(54) CONTROL OF SCRUBBING OPERA-
TION IN GASIFICATION
(51) Int. Cl.
C10B 57/02 (2006.01)
C10B 47/00 (2006.01)
C10L 5/44 (2006.01)
B09B 3/00 (2022.01)
(87) WO2024/173198
(31) 63/445,107 (32) 13.02.23 (33) US
(43) 22.08.2024
(72) HUGHES, Terry
(74) Spruson & Ferguson

(71) SUNTORY HOLDINGS LIMITED
(11) AU-A-2024241075
(21) 2024241075 (22) 15.03.2024

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

- (54) FLAVOURING COMPONENT-CONTAINING COMPOSITION, FLAVOUR-IMPARTING AGENT, FOOD, CONFECTIONERY, AND METHOD FOR PRODUCING BEVERAGE
(51) Int. Cl.
A23L 27/12 (2016.01)
A23L 2/00 (2006.01)
A23L 2/56 (2006.01)
A23L 2/60 (2006.01)
A23L 27/00 (2016.01)
A23L 27/20 (2016.01)
A23L 5/00 (2016.01)
(87) WO2024/195721
(31) 2023-043492 (32) 17.03.23 (33) JP
(43) 26.09.2024
(72) IBUSUKI, Daigo; NOMACHI, Makoto; FUJII, Keizo; MURALI, Keichi
(74) Davies Collison Cave Pty Ltd
-
- (71) SUZHOU SIRAN BIOTECHNOLOGY CO., LTD.
(11) AU-A-2023431270
(21) 2023431270 (22) 23.11.2023
(54) SIRNA FOR INHIBITING EXPRESSION OF PROGRAMMED CELL DEATH 1 LIGAND 1 GENE, CONJUGATE THEREOF, PHARMACEUTICAL COMPOSITION THEREOF, AND USE THEREOF
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/713 (2006.01)
A61P 31/20 (2006.01)
A61P 35/00 (2006.01)
(87) WO2024/169306
(31) 202310133516.2 (32) 17.02.23 (33) CN
202310651785.8 02.06.23 CN
(43) 22.08.2024
(72) LIU, Nan; ZHANG, Hongli
(74) WRAYS PTY LTD
-
- (71) SYNNOVATION THERAPEUTICS, INC.
(11) AU-A-2024231284
(21) 2024231284 (22) 07.03.2024
(54) HETEROCYCLIC COMPOUNDS AS WRN INHIBITORS
(51) Int. Cl.
C07D 471/20 (2006.01)
A61K 31/527 (2006.01)
A61K 31/662 (2006.01)
A61P 35/00 (2006.01)
C07D 491/22 (2006.01)
C07D 519/00 (2006.01)
C07F 9/28 (2006.01)
(87) WO2024/187049
(31) 63/450,845 (32) 08.03.23 (33) US
63/457,981 07.04.23 US
63/528,938 26.07.23 US
63/557,025 23.02.24 US
(43) 12.09.2024
(72) YANG, Jeffrey; BAI, Yu; HE, Chunhong; ZHOU, Fei; YOU, Lin; MUKAI, Ken; ZHENG, Hewen; LI, Yu; ZHANG, Fenglei; QI, Chao; WU, Liangxing; YAO, Wenqing
(74) Houlihan Intellectual Property Pty Ltd
-
- (71) SZETO, L.
(11) AU-A-2023434201
(21) 2023434201 (22) 11.04.2023
(54) SUPERMATRIX COMPUTER CAPABLE OF P=NP COMPUTATION
(51) Int. Cl.
G06F 17/16 (2006.01)
(87) WO2024/178797
(31) 202310168800.3 (32) 27.02.23 (33) CN
(43) 06.09.2024
(72) SZETO, Livy
(74) Ran Tao
-
- (71) TAGWORKS PHARMACEUTICALS B.V.
(11) AU-A-2024220523
(21) 2024220523 (22) 15.02.2024
(54) TETRAZINES WITH IMPROVED PROPERTIES
(51) Int. Cl.
A61K 47/68 (2017.01)
A61K 31/495 (2006.01)
A61K 51/04 (2006.01)
A61P 35/00 (2006.01)
C07D 257/08 (2006.01)
(87) WO2024/172652
(31) 23156915.3 (32) 15.02.23 (33) EP
23174627.2 22.05.23 EP
23216311.3 13.12.23 EP
23216318.8 13.12.23 EP
23217256.9 15.12.23 EP
23217334.4 15.12.23 EP
24153683.8 24.01.24 EP
(43) 22.08.2024
(72) KLEIJN, Laurens Henri Johan; ROBILLARD, Marc Stefan; ROSSIN, Raffaella; VERSTEEGEN, Ronny Mathieu
(74) FB Rice Pty Ltd
-
- (71) TANIOBIS GMBH
(11) AU-A-2024242662
(21) 2024242662 (22) 27.03.2024
(54) METHOD FOR PRODUCING A BODY FROM A Ti/NB/TA ALLOYED POWDER
(51) Int. Cl.
B22F 10/38 (2021.01)
B22F 10/28 (2021.01)
B22F 10/36 (2021.01)
C22C 1/04 (2023.01)
C22C 14/00 (2006.01)
(87) WO2024/200606
(31) 10 2023 203 047.0 (32) 31.03.23 (33) DE
(43) 03.10.2024
(72) WEINMANN, Markus; SCHNITTER, Christoph; STENZEL, Melanie; JOHANNSEN, Jan
(74) Davies Collison Cave Pty Ltd
-
- (71) TEC-SPIRAL ENTERPRISES TOOLS CO., LTD.
(11) AU-A-2024203690
(21) 2024203690 (22) 08.05.2024
(54) DRILLING PART FOR HOLE PROCESSING TOOL AND HOLE PROCESSING TOOL
(51) Int. Cl.
B23B 51/00 (2006.01)
B23B 51/02 (2006.01)
-
- (31) 202410180603.8 (32) 18.02.24 (33) CN
(43) 04.09.2025
(72) WANG, Hongjia
(74) FB Rice Pty Ltd
-
- (71) TEMPO THERAPEUTICS, INC.
(11) AU-A-2024211122
(21) 2024211122 (22) 26.01.2024
(54) ANNEALED MICROGEL PARTICLE SYSTEMS AND METHODS
(51) Int. Cl.
A61K 8/02 (2006.01)
A61K 8/65 (2006.01)
A61K 8/73 (2006.01)
A61K 8/81 (2006.01)
A61K 8/98 (2006.01)
A61K 9/08 (2006.01)
A61P 17/00 (2006.01)
A61Q 19/00 (2006.01)
(87) WO2024/159142
(31) 63/481,968 (32) 27.01.23 (33) US
63/484,439 10.02.23 US
(43) 02.08.2024
(72) DESHAYES, Stephanie; WEAVER, Westbrook
(74) FB Rice Pty Ltd
-
- (71) TERUMO BCT, INC.
(11) AU-A-2024231056
(21) 2024231056 (22) 16.01.2024
(54) BLOOD COMPONENT COLLECTION SET WITH INTEGRATED SAFETY FEATURES
(51) Int. Cl.
A61M 1/02 (2006.01)
A61J 1/10 (2006.01)
A61M 39/10 (2006.01)
A61M 1/36 (2006.01)
(87) WO2024/186404
(31) 18/117,073 (32) 03.03.23 (33) US
(43) 12.09.2024
(72) LADTKOW, Tanner; HENDRICKS, Leah; PITTINGER, John
(74) Griffith Hack
-
- (71) TERUMO BCT, INC.
(11) AU-A-2024231227
(21) 2024231227 (22) 16.01.2024
(54) METHODS FOR PROVIDING AUTOMATIC FLOW ADJUSTMENTS
(51) Int. Cl.
A61M 1/38 (2006.01)
(87) WO2024/186403
(31) 18/116,992 (32) 03.03.23 (33) US
(43) 12.09.2024
(72) POLODNA, Taylor; ST. GEORGE, Stephanie Lynne; PITTINGER, John
(74) Griffith Hack
-
- (71) TERUMO BCT, INC.
(11) AU-A-2024231487
(21) 2024231487 (22) 11.01.2024
(54) METHODS AND INTERFACES FOR PROVIDING DONATION PROCESS FEEDBACK
(51) Int. Cl.
G16H 40/00 (2018.01)

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

- A61B 1/00** (2006.01)
A61M 1/00 (2006.01)
A61M 1/36 (2006.01)
G16H 40/63 (2018.01)
G16H 40/67 (2018.01)
(87) WO2024/186394
(31) 18/117,006 (32) 03.03.23 (33) US
(43) 12.09.2024
(72) ST. GEORGE, Stephanie Lynne; PITTINGER, John
(74) Griffith Hack
-
- (71) TERUMO BCT, INC.
(11) AU-A-2024232998
(21) 2024232998 (22) 11.01.2024
(54) COMMUNICATIONS AND OPERATION CONTROL OF APHERESIS SYSTEMS
(51) Int. Cl.
G06F 21/51 (2013.01)
A61M 1/14 (2006.01)
G06F 8/65 (2018.01)
G16H 40/20 (2018.01)
G06F 21/00 (2013.01)
(87) WO2024/186393
(31) 18/116,988 (32) 03.03.23 (33) US
(43) 12.09.2024
(72) ST. GEORGE, Stephanie Lynne; PITTINGER, John
(74) Griffith Hack
-
- (71) THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS; THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
(11) AU-A-2024231434
(21) 2024231434 (22) 07.03.2024
(54) BORON-SUBSTITUTED INDAZOLES FOR THE PREVENTION AND TREATMENT OF MULTIPLE SCLEROSIS (MS) AND OTHER DEMYELINATING, INFLAMMATORY AND NEURODEGENERATIVE DISEASES
(51) Int. Cl.
A61K 31/395 (2006.01)
A61K 31/415 (2006.01)
A61K 31/416 (2006.01)
A61K 31/33 (2006.01)
(87) WO2024/186987
(31) 63/488,887 (32) 07.03.23 (33) US
(43) 12.09.2024
(72) KATZENELLENBOGEN, John A.; KIM, Sung Hoon; TIWARI-WOODRUFF, Seema K.
(74) Griffith Hack
-
- (71) THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS; THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
(11) AU-A-2024233276
(21) 2024233276 (22) 07.03.2024
(54) ESTROGEN RECEPTOR BETA LIGANDS FOR THE PREVENTION AND TREATMENT OF MULTIPLE SCLEROSIS (MS) AND OTHER DEMYELINATING, INFLAMMATORY AND NEURODEGENERATIVE DISEASES
(51) Int. Cl.
-
- A61K 31/395** (2006.01)
A61K 31/416 (2006.01)
A61K 31/4162 (2006.01)
(87) WO2024/186983
(31) 63/488,883 (32) 07.03.23 (33) US
(43) 12.09.2024
(72) KATZENELLENBOGEN, John A.; KIM, Sung Hoon; TIWARI-WOODRUFF, Seema K.
(74) Griffith Hack
-
- (71) THE CHEMOURS COMPANY FC, LLC
(11) AU-A-2024244261
(21) 2024244261 (22) 03.04.2024
(54) SYSTEMS AND PROCESSES OF THERMAL FLUID RECLAMATION
(51) Int. Cl.
C09K 5/04 (2006.01)
(87) WO2024/211347
(31) 63/457,606 (32) 06.04.23 (33) US
(43) 10.10.2024
(72) ALLGOOD, Charles Clinton; PENG, Sheng
(74) Houlihan Intellectual Property Pty Ltd
-
- (71) THE NOCO COMPANY
(11) AU-A-2023435245
(21) 2023435245 (22) 12.04.2023
(54) LITHIUM-ION BATTERY MANAGEMENT SYSTEM (BMS) HAVING COMPACT HEAT SINKING ARRANGEMENT, LITHIUM-ION BATTERY HAVING BMS WITH COMPACT HEAT SINKING ARRANGEMENT, AND METHOD OF MAKING BMS WITH COMPACT HEAT SINKING ARRANGEMENT
(51) Int. Cl.
H01M 50/284 (2021.01)
H01M 10/42 (2006.01)
H02J 7/02 (2016.01)
(87) WO2024/186353
(31) 18/178,751 (32) 06.03.23 (33) US
(43) 12.09.2024
(72) MCBRIDE, James, P.; BOSWAY, Matthew, Michael
(74) Griffith Hack
-
- (71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA; VS3 MEDICAL INC.
(11) AU-A-2024220447
(21) 2024220447 (22) 14.02.2024
(54) STENT SYSTEM
(51) Int. Cl.
A61F 2/82 (2013.01)
A61F 2/958 (2013.01)
A61F 2/95 (2013.01)
A61M 25/10 (2013.01)
(87) WO2024/173466
(31) 63/445,771 (32) 15.02.23 (33) US
(43) 22.08.2024
(72) AMANS, Matthew; HORZEWSKI, Michael J.
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) THE UNIVERSITY OF ADELAIDE
(11) AU-A-2024222407
-
- (21) 2024222407 (22) 16.02.2024
(54) SWELLABLE ACTIVATED CARBON GRANULES
(51) Int. Cl.
B01J 20/28 (2006.01)
B01J 20/12 (2006.01)
B01J 20/20 (2006.01)
B01J 20/24 (2006.01)
B01J 20/26 (2006.01)
B09C 1/08 (2006.01)
C05G 5/18 (2020.01)
(87) WO2024/168395
(31) 2023900396 (32) 17.02.23 (33) AU
(43) 22.08.2024
(72) KABIRI, Shervin; MCLAUGHLIN, Michael
(74) Collison & Co
-
- (71) THE UNIVERSITY OF NEWCASTLE
(11) AU-A-2024225241
(21) 2024225241 (22) 23.02.2024
(54) MAINTENANCE SYSTEM AND METHOD FOR A RAIL CONVEYOR
(51) Int. Cl.
B65G 21/22 (2006.01)
B65G 17/02 (2006.01)
B65G 21/10 (2006.01)
(87) WO2024/174002
(31) 2023900487 (32) 24.02.23 (33) AU
(43) 29.08.2024
(72) WHEELER, Craig; CARR, Michael; ROBINSON, Peter
(74) Spruson & Ferguson
-
- (71) THE UNIVERSITY OF NOTTINGHAM
(11) AU-A-2024218942
(21) 2024218942 (22) 30.01.2024
(54) WIND TURBINE WITH INTEGRAL ENERGY STORAGE USES ROTARY HEAT EXCHANGERS TO ACCOMMODATE NACELLE YAW
(51) Int. Cl.
F03D 80/60 (2016.01)
F03D 80/80 (2016.01)
(87) WO2024/165832
(31) 2301672.8 (32) 06.02.23 (33) GB
(43) 15.08.2024
(72) GARVEY, Seamus
(74) IP Guardian Pty Ltd
-
- (71) THE UNIVERSITY OF WESTERN AUSTRALIA
(11) AU-A-2024211980
(21) 2024211980 (22) 25.01.2024
(54) IN-LINE SOLIDS DEPOSITION SENSOR
(51) Int. Cl.
G01N 22/00 (2006.01)
G01B 21/08 (2006.01)
G01F 1/74 (2006.01)
G01N 17/00 (2006.01)
(87) WO2024/156033
(31) 2023900190 (32) 27.01.23 (33) AU
(43) 02.08.2024
(72) STANWIX, Paul Louis; HOPKINS, Matthew Gaven; MAY, Eric Freemantle
(74) Integrated IP
-

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

- (71) THISCAP INC.
(11) AU-A-2024230461
(21) 2024230461 (22) 01.03.2024
(54) CLOSURE FOR A CONTAINER
(51) Int. Cl.
B65D 55/16 (2006.01)
B65D 41/34 (2006.01)
(87) WO2024/180516
(31) 23159480.5 (32) 01.03.23 (33) EP
(43) 06.09.2024
(72) MAGUIRE, Michael
(74) FPA Patent Attorneys Pty Ltd
-
- (71) THYSSENKRUPP POLYSIUS GMBH;
THYSSENKRUPP AG; SCHWENK ZE-
MENT GMBH & CO. KG; CELITEMENT
GMBH & CO. KG
(11) AU-A-2024237486
(21) 2024237486 (22) 11.03.2024
(54) MECHANOCHEMICAL ACTIVATION
OF CLAYS
(51) Int. Cl.
C04B 20/02 (2006.01)
(87) WO2024/188957
(31) 10 2023 106 210.7 (32) 13.03.23 (33) DE
LU503619 13.03.23 LU
(43) 19.09.2024
(72) WILCZEK, Michael; MAIER, Oliv-
er; LAMPE, Karl; SACHSE, Carsten;
STROTMANN, Jan; WILLMS, Eike;
RUDOWSKI, Luc; MÖLLER, Hendrik;
HAMM, Andreas; HINDER, Daniel;
FYLAKE, Marc; NEUMANN, Thomas
(74) SPICER SPICER PTY LTD
-
- (71) TUOJIE BIOTECH (SHANGHAI) CO.,
LTD.
(11) AU-A-2024230877
(21) 2024230877 (22) 01.03.2024
(54) SIRNA TARGETING INHIBIN β E,
SIRNA CONJUGATE, AND MEDICAL
USE THEREOF
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/7088 (2006.01)
A61K 31/7125 (2006.01)
A61P 3/00 (2006.01)
(87) WO2024/179573
(31) 202310194029.7 (32) 02.03.23 (33) CN
202310420703.9 19.04.23 CN
202311271773.9 28.09.23 CN
202410023838.6 08.01.24 CN
(43) 06.09.2024
(72) YAN, Cuicui; WEN, Yuhao; LIN, Xiaoy-
an; LI, Yunfei
(74) Davies Collison Cave Pty Ltd
-
- (71) TWIST BIOSCIENCE CORPORATION
(11) AU-A-2024222145
(21) 2024222145 (22) 16.02.2024
(54) REAGENTS AND METHODS FOR
NORMALIZATION
(51) Int. Cl.
C12Q 1/6806 (2018.01)
(87) WO2024/173880
(31) 63/485,676 (32) 17.02.23 (33) US
63/511,086 29.06.23 US
63/550,574 06.02.24 US
-
- (43) 22.08.2024
(72) CHEN, Siyuan; ZEITOUN, Ramsey
Ibrahim; LEE, Xuan Yu Elia; DOJIN
OH, Steve; BUTCHER, Kristin Deann;
SMITH, Owen Kabnick
(74) FB Rice Pty Ltd
-
- (71) TWIST BIOSCIENCE CORPORATION
(11) AU-A-2024226792
(21) 2024226792 (22) 23.02.2024
(54) VARIANT NUCLEIC ACID LIBRARIES
FOR MAST CELLS
(51) Int. Cl.
C07K 14/705 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
C07K 16/22 (2006.01)
(87) WO2024/178392
(31) 63/486,754 (32) 24.02.23 (33) US
(43) 29.08.2024
(72) SATO, Aaron; STEFAN, Maxwell
(74) Pizzeys Patent and Trade Mark Attor-
neys Pty Ltd
-
- (71) TY INC.
(11) AU-A-2024392550
(21) 2024392550 (22) 27.03.2024
(54) BOUNCING TOY WITH PLUSH EX-
TERIOR
(51) Int. Cl.
A63H 33/18 (2006.01)
A63H 3/02 (2006.01)
A63H 15/00 (2006.01)
(31) 18/583,565 (32) 21.02.24 (33) US
(43) 04.09.2025
(72) WARNER, Ty
(74) FPA Patent Attorneys Pty Ltd
-
- (71) UMICORE
(11) AU-A-2024240175
(21) 2024240175 (22) 20.03.2024
(54) LITHIUM RECOVERY FROM SLAGS
(51) Int. Cl.
C22B 1/00 (2006.01)
C22B 3/12 (2006.01)
C22B 7/00 (2006.01)
C22B 7/04 (2006.01)
C22B 26/12 (2006.01)
H01M 10/54 (2006.01)
(87) WO2024/194327
(31) 23163519.4 (32) 22.03.23 (33) EP
(43) 26.09.2024
(72) TANSKANEN, Pekka Antero; LAINE,
Petteri Heikki Samuli; LASSI, Ulla Mari-
anne; CALLEBAUT, Willem; VERHEES,
Pieter
(74) Davies Collison Cave Pty Ltd
-
- (71) UMICORE
(11) AU-A-2024277834
(21) 2024277834 (22) 16.05.2024
(54) PROCESS FOR THE RECOVERY OF
LITHIUM
(51) Int. Cl.
C22B 7/00 (2006.01)
C22B 7/04 (2006.01)
-
- C22B 26/12 (2006.01)
H01M 10/54 (2006.01)
(87) WO2024/240610
(31) 23174259.4 (32) 19.05.23 (33) EP
23174253.7 19.05.23 EP
(43) 28.11.2024
(72) SCHEUNIS, Lennart; SCHUTYSER,
Wouter; VERHEES, Pieter
(74) Davies Collison Cave Pty Ltd
-
- (71) UNIVERSIDAD MAYOR
(11) AU-A-2023460830
(21) 2023460830 (22) 04.08.2023
(54) SYSTEM FOR THE MARITIME
TRANSPORT OF BEES
(51) Int. Cl.
A01K 49/00 (2006.01)
A01K 47/00 (2006.01)
A01K 53/00 (2006.01)
B65D 85/50 (2006.01)
(87) WO2025/030249
(43) 13.02.2025
(72) VELOZO SOTO, Juan Anibal; VEGA
MORENO, Alexis René; ROJAS RO-
JAS, Ariel Esteban; IBARBE ALCAY-
AGA, Carlos Daniel
(74) AJ PARK
-
- (71) UNIVERSITY OF TECHNOLOGY
SYDNEY
(11) AU-A-2024229987
(21) 2024229987 (22) 28.02.2024
(54) MULTIBEAM ANTENNA SYSTEM AND
METHOD
(51) Int. Cl.
H01Q 3/36 (2006.01)
H01Q 3/26 (2006.01)
H01Q 3/40 (2006.01)
H01Q 21/06 (2006.01)
H01Q 25/00 (2006.01)
(87) WO2024/178467
(31) 2023201214 (32) 28.02.23 (33) AU
(43) 06.09.2024
(72) GUO, Yingjie Jay; GUO, Charles Albert
(74) Spruson & Ferguson
-
- (71) UPL LIMITED
(11) AU-A-2024226615
(21) 2024226615 (22) 08.02.2024
(54) AN AGROCHEMICAL COMBINATION
(51) Int. Cl.
A01N 59/00 (2006.01)
A01N 25/04 (2006.01)
A01N 25/30 (2006.01)
(87) WO2024/176245
(31) 202321011488 (32) 20.02.23 (33) IN
(43) 29.08.2024
(72) JADHAV, Sujata
(74) Churchill Attorneys
-
- (71) UPL MAURITIUS LIMITED; UPL
EUROPE SUPPLY CHAIN GMBH
(11) AU-A-2024217936
(21) 2024217936 (22) 09.02.2024
(54) FUNGICIDAL COMBINATION
(51) Int. Cl.
A01N 43/56 (2006.01)

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

- A01N 43/653** (2006.01)
A01N 47/14 (2006.01)
A01P 3/00 (2006.01)
(87) WO2024/165719
(31) 23156145.7 (32) 10.02.23 (33) EP
(43) 15.08.2024
(72) RODRIGUES, Ronaldo Bueno; NETO, Ayrton Berger; ZONATO, Jean Mary
(74) Churchill Attorneys
-
- (71) VAKSTON, INC.
(11) AU-A-2024231716
(21) 2024231716 (22) 05.03.2024
(54) NUCLEOCAPSID ANTIGEN IMMUNOTHERAPY FOR COVID-19 FUSION PROTEINS AND METHODS OF USE
(51) Int. Cl.
A61K 39/215 (2006.01)
C07K 14/005 (2006.01)
C07K 14/165 (2006.01)
A61K 39/39 (2006.01)
A61P 31/14 (2006.01)
C07K 16/00 (2006.01)
C07K 19/00 (2006.01)
(87) WO2024/186803
(31) 63/488,565 (32) 06.03.23 (33) US
(43) 12.09.2024
(72) ZION, Todd C.; LANCASTER, Thomas M.
(74) Kings Patent & Trade Marks Attorneys Pty Ltd
-
- (71) VAXINANO
(11) AU-A-2024220779
(21) 2024220779 (22) 16.02.2024
(54) VACCINE COMPOSITION COMPRISING A SYSTEM FOR DELIVERING AN INACTIVATED WHOLE BACTERIUM VIA CATIONIC POLYSACCHARIDE NANOPARTICLES WITHOUT ANY ADJUVANT
(51) Int. Cl.
A61K 9/51 (2006.01)
A61K 39/02 (2006.01)
A61K 39/04 (2006.01)
A61K 39/08 (2006.01)
A61K 39/108 (2006.01)
A61K 39/112 (2006.01)
A61K 39/40 (2006.01)
B82Y 5/00 (2011.01)
C12N 1/20 (2006.01)
(87) WO2024/170728
(31) FR2301459 (32) 16.02.23 (33) FR
FR2310463 29.09.23 FR
(43) 22.08.2024
(72) BETBEDER, Didier; SCUOTTO, Angélo; FASQUELLE, François
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) VERAVALS, INC.
(11) AU-A-2024209600
(21) 2024209600 (22) 18.01.2024
(54) SYSTEMS AND METHODS FOR MULTIPLEX DETECTION OF BIOMARKERS
(51) Int. Cl.
G01N 33/543 (2006.01)
G01N 33/68 (2006.01)
- G01N 33/82** (2006.01)
(87) WO2024/155854
(31) 63/480,437 (32) 18.01.23 (33) US
63/481,360 24.01.23 US
(43) 25.07.2024
(72) SOLDO, Joshua Caine; BERGMANN, Scott Douglas
(74) FB Rice Pty Ltd
-
- (71) VIELA BIO, INC.
(11) AU-A-2024261630
(21) 2024261630 (22) 27.03.2024
(54) CD40L-SPECIFIC TN3-DERIVED SCAFFOLDS FOR THE TREATMENT AND PREVENTION OF SJOGREN'S SYNDROME
(51) Int. Cl.
A61K 38/16 (2006.01)
A61K 38/39 (2006.01)
A61P 19/02 (2006.01)
A61P 37/06 (2006.01)
(87) WO2024/226217
(31) 63/492,715 (32) 28.03.23 (33) US
63/504,003 24.05.23 US
63/584,134 20.09.23 US
63/624,959 25.01.24 US
(43) 31.10.2024
(72) ALEVIZOS, Ilias; ILLEI, Gabor G.; XIN, Yan; REES, William A.; MURRAY, Donna; DER, Kenneth R.; WANG, Liangwei
(74) Spruson & Ferguson
-
- (71) VIRENT, INC.; JOHNSON MATTHEY DAVY TECHNOLOGIES LIMITED
(11) AU-A-2024225941
(21) 2024225941 (22) 20.02.2024
(54) SYSTEMS AND METHODS FOR WET AIR OXIDATION REGENERATION OF CATALYSTS WITH ION EXCHANGE
(51) Int. Cl.
C10G 3/00 (2006.01)
B01J 38/04 (2006.01)
B01J 38/12 (2006.01)
B01J 38/70 (2006.01)
C07C 29/132 (2006.01)
C07C 29/60 (2006.01)
(87) WO2024/177987
(31) 63/485,982 (32) 20.02.23 (33) US
(43) 29.08.2024
(72) ANSON, Colin; STEENWINKEL, Edgar; VAN STRATEN, Matt; CAMPBELL, Ian
(74) FB Rice Pty Ltd
-
- (71) VIRTO SOLAR BV
(11) AU-A-2024237752
(21) 2024237752 (22) 07.03.2024
(54) IDENTIFYING USABLE ROOF AREAS FROM A POINT CLOUD
(51) Int. Cl.
G06V 20/10 (2022.01)
G06T 7/11 (2017.01)
G06T 7/521 (2017.01)
G06T 7/62 (2017.01)
G06V 20/64 (2022.01)
G06V 30/148 (2022.01)
(87) WO2024/188781
(31) 23161127.8 (32) 10.03.23 (33) EP
-
- (43) 19.09.2024
(72) DERDAELE, Jens; NASCETTI, Andrea; VERGAUWEN, Maarten
(74) GLMR
-
- (71) VOYAGER THERAPEUTICS, INC.
(11) AU-A-2023427408
(21) 2023427408 (22) 02.02.2023
(54) COMPOSITIONS AND METHODS FOR THE TREATMENT OF NEUROLOGICAL DISORDERS RELATED TO GLUCOSYL CERAMIDASE BETA DEFICIENCY
(51) Int. Cl.
C12N 9/24 (2006.01)
C12N 15/86 (2006.01)
(87) WO2024/163012
(43) 08.08.2024
(72) CHUNG, Hiu Yan; KNOLL, Elisabeth; CARTER, Todd
(74) Griffith Hack
-
- (71) VP SYSTEM SP Z O.O.
(11) AU-A-2024220499
(21) 2024220499 (22) 13.02.2024
(54) WIND TURBINE ROTOR, WIND TURBINE ROTOR MODULE, WIND PANEL WITH THE WIND TURBINE ROTOR MODULE, METHOD FOR MANUFACTURING THE WIND TURBINE ROTOR
(51) Int. Cl.
F03D 3/02 (2006.01)
F03D 3/06 (2006.01)
(87) WO2024/171044
(31) P.443825 (32) 17.02.23 (33) PL
(43) 22.08.2024
(72) JUSZKO, Rafał; GRUSZKA, Tomasz; ZEMLAK, Arkadiusz; ZAJDEL, Jakub
(74) Adams Pluck
-
- (71) VYTELLE LLC
(11) AU-A-2024253144
(21) 2024253144 (22) 04.04.2024
(54) MICROBIOME TREATMENTS FOR ANIMAL FERTILITY
(51) Int. Cl.
A23K 10/16 (2016.01)
A23K 10/18 (2016.01)
A23K 50/10 (2016.01)
(87) WO2024/211502
(31) 63/494,139 (32) 04.04.23 (33) US
(43) 10.10.2024
(72) GRUHOT, Tasha; SANCHES, Bruno Valente
(74) HENRY HUGHES IP LTD
-
- (71) WELDFIT LLC
(11) AU-A-2024421895
(21) 2024421895 (22) 12.11.2024
(54) SEALING PLUG ASSEMBLIES, LINE STOP ASSEMBLIES, AND YOKES WITH FLUID PATHWAYS FOR LINE STOPPING A PIPE AND METHODS FOR THE USE THEREOF
(51) Int. Cl.
F16L 55/18 (2006.01)
F16L 55/105 (2006.01)

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

- (87) WO2025/159814
(31) 63/625,161 (32) 25.01.24 (33) US
18/762,337 02.07.24 US
(43) 31.07.2025
(72) ALBERTSON, David; ANDERSON, Brian; HATCH, Paul; PRATER, Ray; REYES ESPINOSA, Joaquin; NIKSICH, Robert; IRELAN, Timothy; GRESH, Brian
(74) WRAYS PTY LTD
-
- (71) WELFARE CONCEPTS LIMITED
(11) AU-A-2024232244
(21) 2024232244 (22) 04.03.2024
(54) FORMULATION AND METHOD OF PREVENTING OR TREATING HYPOCALCAEMIA
(51) Int. Cl.
A61K 31/593 (2006.01)
A61K 9/00 (2006.01)
A61K 9/06 (2006.01)
A61P 3/14 (2006.01)
(87) WO2024/184797
(31) 2023900581 (32) 06.03.23 (33) AU
(43) 12.09.2024
(72) BHUSAL, Prabhat; WALKER, Greg; WAPENAAR, Wendela; WEBB, Laura; OLDE RIEKERINK, Richard Gerhardus Martinus; TUCKER, Ian George
(74) Welfare Concepts Limited
-
- (71) WELFARE CONCEPTS LIMITED
(11) AU-A-2024233396
(21) 2024233396 (22) 04.03.2024
(54) SUSTAINED RELEASE SOLID ORAL BOLUS
(51) Int. Cl.
A61K 31/192 (2006.01)
A61K 9/00 (2006.01)
A61K 47/02 (2006.01)
A61K 47/10 (2017.01)
A61K 47/14 (2017.01)
(87) WO2024/184796
(31) 2023900580 (32) 06.03.23 (33) AU
(43) 12.09.2024
(72) ALAWI, Fadil; NANJAN, Karthigeyan; OLDE RIEKERINK, Richard Gerhardus Martinus; EMSLIE, Forbes Richard
(74) Welfare Concepts Limited
-
- (71) WELFARE CONCEPTS LIMITED
(11) AU-A-2024233862
(21) 2024233862 (22) 04.03.2024
(54) TEAT SEALANT COMPOSITION AND METHOD OF PREVENTING MASTITIS
(51) Int. Cl.
A61K 31/19 (2006.01)
A01N 37/02 (2006.01)
A61K 9/00 (2006.01)
A61K 9/06 (2006.01)
A61K 9/10 (2006.01)
A61K 47/02 (2006.01)
A61K 47/06 (2006.01)
A61P 31/04 (2006.01)
(87) WO2024/184798
(31) 2023900582 (32) 06.03.23 (33) AU
(43) 12.09.2024
(72) TUCKER, Ian George; DADHWAL, Sumit; WALKER, Greg; OLDE RIEKERINK, Richard Gerhardus Martinus; EMSLIE, Forbes Richard
(74) Welfare Concepts Limited
-
- (71) WELFARE CONCEPTS LIMITED
(11) AU-A-2024258544
(21) 2024258544 (22) 09.04.2024
(54) COMPOSITION AND METHOD FOR INDUCING LUTEOLYSIS
(51) Int. Cl.
A61K 31/5575 (2006.01)
A61K 9/00 (2006.01)
A61K 9/06 (2006.01)
A61K 9/08 (2006.01)
A61K 9/107 (2006.01)
A61K 38/00 (2006.01)
A61K 38/09 (2006.01)
A61P 15/08 (2006.01)
(87) WO2024/218609
(31) 2023901142 (32) 18.04.23 (33) AU
(43) 24.10.2024
(72) TUCKER, Ian George; BHUSAL, Prabhat; WALKER, Greg; MCDOUGALL, Scott; EMSLIE, Forbes Richard
(74) Welfare Concepts Limited
-
- (71) WINBO-DONGJIAN AUTOMOTIVE TECHNOLOGY CO., LTD.
(11) AU-A-2024294979
(21) 2024294979 (22) 16.04.2024
(54) EXTENDABLE AND RETRACTABLE VEHICLE STEP
(51) Int. Cl.
B60R 3/02 (2006.01)
(87) WO2025/015992
(31) 18/221953 (32) 14.07.23 (33) US
(43) 23.01.2025
(72) CHEN, Yongbo; LAI, Peiquan; LIANG, Yongxin; YANG, Jie
(74) Madderens Pty Ltd
-
- (71) WIX.COM LTD.
(11) AU-A-2024272196
(21) 2024272196 (22) 15.05.2024
(54) SYSTEM AND METHOD FOR ENHANCED MODEL INTERACTION INTEGRATION WITHIN A WEBSITE BUILDING SYSTEM
(51) Int. Cl.
G06F 16/958 (2019.01)
(87) WO2024/236515
(31) 63/502,306 (32) 15.05.23 (33) US
(43) 21.11.2024
(72) PEREZ, Meir; ASAF, Yaara; NISSAN, Yuval; GOLAN, Oz; BROSH, Eliahu; NACHSHON, Oded Haim; ANTEBI, Batya
(74) Spruson & Ferguson
-
- (71) WONDERLAND SWITZERLAND AG
(11) AU-A-2024210606
(21) 2024210606 (22) 12.01.2024
(54) WHEEL STEERING MECHANISM AND STROLLER
(51) Int. Cl.
B62B 7/04 (2006.01)
(87) WO2024/153555
-
- (31) 202310078532.6 (32) 16.01.23 (33) CN
(43) 25.07.2024
(72) YUAN, Jialiang
(74) Allens Patent & Trade Mark Attorneys
-
- (71) XANDAR KARDIAN INC.; XANDAR KARDIAN KOREA INC.
(11) AU-A-2023432678
(21) 2023432678 (22) 09.11.2023
(54) APPARATUS AND METHOD FOR DETERMINING RARITY OF BIOMETRIC INFORMATION SIGNAL
(51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/024 (2006.01)
A61B 5/08 (2006.01)
G16H 50/20 (2018.01)
(87) WO2024/177225
(31) 10-2023-0023602 (32) 22.02.23 (33) KR
(43) 29.08.2024
(72) CHOI, Jeong Woo; MAYHUE, Linda Susanna; YANG, Sun Jong; MARRITT, William Richard
(74) IP SOLVED (ANZ) PTY. LTD.
-
- (71) XCALIBER SCIENCES, INC.
(11) AU-A-2024414414
(21) 2024414414 (22) 28.03.2024
(54) PIPETTE TIP SUPPORT CARD BUNDLES
(51) Int. Cl.
B01L 3/02 (2006.01)
B65D 17/36 (2006.01)
B65D 85/20 (2006.01)
B65G 57/081 (2006.01)
B01L 9/00 (2006.01)
B65G 57/18 (2006.01)
(87) WO2025/144436
(31) 63/567,766 (32) 20.03.24 (33) US
63/614,919 27.12.23 US
(43) 03.07.2025
(72) MOTADEL, Arta; BLASZCAK, Pete; PADILLA, Juan Martin Mendez
(74) Halfords IP
-
- (71) X DEVELOPMENT LLC
(11) AU-A-2024240630
(21) 2024240630 (22) 25.03.2024
(54) SUBSURFACE IMAGING USING LASER VIBROMETRY
(51) Int. Cl.
G01H 9/00 (2006.01)
G01V 1/02 (2006.01)
G01V 1/22 (2006.01)
G01V 1/30 (2006.01)
G06N 3/08 (2023.01)
G06N 20/00 (2019.01)
(87) WO2024/197297
(31) 63/491,837 (32) 23.03.23 (33) US
(43) 26.09.2024
(72) MILLER, Alex S.; GONCHARUK, Artem; KIM, Jaewoo
(74) Spruson & Ferguson
-
- (71) X DEVELOPMENT LLC
(11) AU-A-2024246870
(21) 2024246870 (22) 29.03.2024

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

- (54) GEOCHEMICAL ANALYSIS OF DRAINAGE BASINS
(51) Int. Cl.
G01N 33/24 (2006.01)
(87) WO2024/206773
(31) 63/493,538 (32) 31.03.23 (33) US
(43) 03.10.2024
(72) GONCHARUK, Artem; SMITH, Kevin Forsythe; MILLER, Alex S.
(74) Spruson & Ferguson
-
- (71) XINGMAI INNOVATION TECHNOLOGY (SUZHOU) CO., LTD.
(11) AU-A-2024216658
(21) 2024216658 (22) 05.02.2024
(54) CLEANING DEVICE AND CLEANING DEVICE SYSTEM
(51) Int. Cl.
E04H 4/16 (2006.01)
B01D 35/02 (2006.01)
B01D 35/30 (2006.01)
B25J 19/00 (2006.01)
C02F 1/00 (2023.01)
(87) WO2024/165001
(31) 202320121909.7 (32) 06.02.23 (33) CN
PCT/ 27.04.23 CN
CN2023/091116
202320298525.2 23.02.23 CN
202320232759.7 16.02.23 CN
PCT/ 27.04.23 CN
CN2023/091115
202311540590.2 17.11.23 CN
202311159683.0 08.09.23 CN
202410077690.4 18.01.24 CN
202410070430.4 17.01.24 CN
202323471851.8 19.12.23 CN
(43) 15.08.2024
(72) WANG, Shengle; ZHANG, Shilei
(74) Madderns Pty Ltd
-
- (71) YAMAHA HATSUDOKI KABUSHIKI KAISHA
(11) AU-A-2023432891
(21) 2023432891 (22) 24.02.2023
(54) TRAVEL DATA OUTPUT DEVICE, TRAVEL DATA MEASURING DEVICE, TRAVEL DATA MEASURING/OUTPUT DEVICE, AND LEAN VEHICLE DATA PROCESSING DEVICE
(51) Int. Cl.
G01P 21/00 (2006.01)
(87) WO2024/176456
(43) 29.08.2024
(72) NAGAYA Seigo; LEE Jian Hong; MORISHIMA Keisuke
(74) FPA Patent Attorneys Pty Ltd
-
- (71) YOSHINO GYPSUM CO., LTD.
(11) AU-A-2024232270
(21) 2024232270 (22) 13.02.2024
(54) FOAMING DEVICE, GYPSUM BOARD MANUFACTURING DEVICE, FOAMING METHOD, AND GYPSUM BOARD MANUFACTURING METHOD
(51) Int. Cl.
B01F 23/235 (2022.01)
B01F 25/64 (2022.01)
B01F 35/71 (2022.01)
B01F 35/75 (2022.01)
-
- C04B 28/14** (2006.01)
B01F 101/28 (2022.01)
(87) WO2024/185416
(31) 2023-035721 (32) 08.03.23 (33) JP
(43) 12.09.2024
(72) TANI, Hirokuni; NAKAYA, Akira
(74) Spruson & Ferguson
-
- (71) YUM CONNECT LLC
(11) AU-A-2023429797
(21) 2023429797 (22) 10.02.2023
(54) AUTOMATED BEVERAGE DISPENSER SYSTEM AND METHOD
(51) Int. Cl.
B67D 1/00 (2006.01)
A47J 31/40 (2006.01)
B67D 1/06 (2006.01)
B67D 1/08 (2006.01)
(87) WO2024/167533
(43) 15.08.2024
(72) THOMAS, Aaron; SZATROWSKI, Karl Thomas; WYER, Hunter Patrick; DULCIE, Zachary Logan; HANCE, James Timothy, Jr.; PHILLIPS, Grant Rorie; BROWN, Paul Christopher; AHRING, Mark William; GILLIAM, Sarah Katherine
(74) FB Rice Pty Ltd
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- (71) ZEBRA TECHNOLOGIES CORPORATION
(11) AU-A-2024230116
(21) 2024230116 (22) 06.02.2024
(54) BARCODE-AWARE OBJECT VERIFICATION
(51) Int. Cl.
G06K 7/14 (2006.01)
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G06V 10/25 (2022.01)
G06V 30/00 (2022.01)
G06F 18/00 (2023.01)
(87) WO2024/182094
(31) 18/114,777 (32) 27.02.23 (33) US
(43) 06.09.2024
(72) KOTLARSKY, Anatoly; MIRABILE, Andrea; LUPO, Francesco; TRAJKOVIC, Miroslav
(74) Spruson & Ferguson
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- (71) ZERIA PHARMACEUTICAL CO., LTD.
(11) AU-A-2024237604
(21) 2024237604 (22) 15.03.2024
(54) DYSURIA-ALLEVIATING AGENT
(51) Int. Cl.
A61K 31/426 (2006.01)
A61P 13/02 (2006.01)
A61P 13/10 (2006.01)
(87) WO2024/190894
(31) 2023-040926 (32) 15.03.23 (33) JP
(43) 19.09.2024
(72) OKUBO, Takanori; MIYAGAWA, Tomoharu; NAGAHAMA, Kenji
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) ZHANG, Z.
(11) AU-A-2024410664
(21) 2024410664 (22) 14.11.2024
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- (54) ABSORBENT FOR CAPTURING ACID GASES, AND PREPARATION METHOD THEREFOR AND USE THEREOF
(51) Int. Cl.
C07C 213/00 (2006.01)
B01J 20/22 (2006.01)
C02F 1/28 (2023.01)
(87) WO2025/139440
(31) 202311811038.2 (32) 26.12.23 (33) CN
(43) 03.07.2025
(72) ZHANG, Zhaofu
(74) Alder IP Pty Ltd
-
- (71) ZHEJIANG GEELY HOLDING GROUP CO., LTD.; GEELY AUTOMOBILE RESEARCH INSTITUTE (NINGBO) CO., LTD.
(11) AU-A-2024302339
(21) 2024302339 (22) 07.06.2024
(54) VEHICLE KEY LOCATING METHOD AND APPARATUS, AND VEHICLE AND STORAGE MEDIUM
(51) Int. Cl.
H04W 64/00 (2009.01)
H04W 4/02 (2018.01)
(87) WO2024/255707
(31) 202310719234.0 (32) 16.06.23 (33) CN
(43) 19.12.2024
(72) CHEN, Guoan
(74) Madderns Pty Ltd
-
- (71) ZTE CORPORATION
(11) AU-A-2024277486
(21) 2024277486 (22) 25.04.2024
(54) LOCATION AREA UPDATE METHOD AND APPARATUS, METHOD AND APPARATUS FOR TRIGGERING LOCATION AREA UPDATE, METHOD AND APPARATUS FOR PAGING LOCATION AREA UPDATE, AND DEVICE AND STORAGE MEDIUM
(51) Int. Cl.
H04W 4/029 (2018.01)
(87) WO2024/239901
(31) 202310595660.8 (32) 24.05.23 (33) CN
(43) 28.11.2024
(72) GAO, Minggang; DING, Xuemei; XU, Ying
(74) Davies Collison Cave Pty Ltd

Numerical Index

2023347087	ENRETECH TECHNOLOGIES PTY LIMITED	2024210372	GUANGZHOU HENOVCOM BIOSCIENCE CO., LTD.
2023348074	SALVECO	2024210419	SUBSEA MICROPILES LIMITED
2023424583	SHANGHAI MINWEI BIOTECHNOLOGY CO., LTD	2024210606	WONDERLAND SWITZERLAND AG
2023425196	GUANGDONG OPPO MOBILE TELECOMMUNICA- TIONS CORP., LTD.	2024210741	JANSSEN PHARMACEUTICA NV; PROTAGONIST THERAPEUTICS, INC.
2023425249	NAUMADE CO., LTD.	2024210798	AMO GRONINGEN B.V.
2023425900	SUMITOMO CHEMICAL COMPANY, LIMITED	2024211122	TEMPO THERAPEUTICS, INC.
2023426502	EBARA CORPORATION	2024211130	BEST PLANET SCIENCE LLC
2023426695	LENOVO (BEIJING) LIMITED	2024211230	DAIKIN INDUSTRIES, LTD.
2023426927	EVAC OY	2024211437	PURPLE INNOVATION, LLC
2023427408	VOYAGER THERAPEUTICS, INC.	2024211498	ARTHREX, INC.
2023428138	INDUSTRIALE CHIMICA S.R.L.	2024211781	BIOWAVE CORPORATION
2023428271	SOUTH EAST WATER CORPORATION	2024211980	THE UNIVERSITY OF WESTERN AUSTRALIA
2023429765	JAPAN AGENCY FOR MARINE-EARTH SCIENCE AND TECHNOLOGY; TOYO ENGINEERING COR- PORATION; NUSTAR TECHNOLOGIES PTE LTD	2024212065	MUSSEL POLYMERS, INC.
2023429797	YUM CONNECT LLC	2024212242	RENDER, S.
2023429920	CSSC SHANGHAI MARINE ENERGY SAVING TECH- NOLOGY CO., LTD.	2024212454	PURPLE INNOVATION, LLC
2023430270	GO, M.	2024212819	PURPLE INNOVATION, LLC
2023430746	NANJING ROBOROCK INNOVATION TECHNOLOGY CO., LTD.	2024213025	PERFETTI VAN MELLE S.P.A.
2023431270	SUZHOU SIRAN BIOTECHNOLOGY CO., LTD.	2024213039	ARTHREX, INC.
2023431430	JOYOUNG COMPANY LIMITED	2024213282	SESAMI TECHNOLOGIES S.R.L.
2023431458	ESCO ASTER PTE. LTD.	2024213475	NUOVO PIGNONE TECNOLOGIE - S.R.L.
2023431758	NGK INSULATORS, LTD.	2024213948	MANUFACTURE D'HORLOGERIE AUDEMARS PIGUET SA
2023432625	13652611 CANADA INC.	2024213971	SOCIAL VOICE LTD.
2023432678	XANDAR KARDIAN INC.; XANDAR KARDIAN KOREA INC.	2024214274	GALDERMA HOLDING SA
2023432891	YAMAHA HATSUDOKI KABUSHIKI KAISHA	2024215555	DAPHNE SOLUTIONS SA
2023433212	HANGZHOU YOUNGSUN INTELLIGENT EQUIPMENT CO., LTD.	2024216658	XINGMAI INNOVATION TECHNOLOGY (SUZHOU) CO., LTD.
20234333415	POSEIDON INTELLECTUALP S.A.S.	2024216744	ILLUMISONICS INC.
2023433639	BYD COMPANY LIMITED	2024217031	ROESS NATURE GROUP GMBH & CO. KG
2023433727	BARKH, M.	2024217146	OCADO INNOVATION LIMITED
2023433929	OURA HEALTH OY	2024217163	MAXIRNA (SHANGHAI) PHARMACEUTICAL CO., LTD.; MAXIRNA (ZHEJIANG) TECHNOLOGY CO., LTD.; SHANGHAI CELL THERAPY GROUP CO., LTD
2023433961	HERBOLEA BIOTECH S.P.A.	2024217318	HUAWEI TECHNOLOGIES CO., LTD.
2023434201	SZETO, L.	2024217936	UPL MAURITIUS LIMITED; UPL EUROPE SUPPLY CHAIN GMBH
2023434886	ELISA OYJ	2024217951	OCADO INNOVATION LIMITED
2023435245	THE NOCO COMPANY	2024217961	STACYC, LLC
2023435431	SITA INFORMATION NETWORKING COMPUTING UK LIMITED	2024218187	NRGENE TECHNOLOGIES LTD.
2023438544	RAKUTEN MOBILE, INC.	2024218452	IMDEX TECHNOLOGIES PTY LTD
2023438648	HEFEI GOTION HIGH-TECH POWER ENERGY CO., LTD.	2024218640	CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD.
2023439421	COOPERSURGICAL, INC.	2024218834	DIEBO, B.G.; DANIELS, A.H.; WILSON, M.C.
2023443138	BYD COMPANY LIMITED	2024218942	THE UNIVERSITY OF NOTTINGHAM
2023446460	FORMOSA PHARMACEUTICALS, INC.	2024218978	PROPREBEBE INC.
2023460830	UNIVERSIDAD MAYOR	2024219028	BAKER HEART AND DIABETES INSTITUTE
2023471054	SEKISUI HOUSE, LTD.	2024219297	SHANGHAI LANGBO COMMUNICATION TECHNO- LOGY COMPANY LIMITED
2024202933	MUYU CO., LTD.	2024220278	AZYGOS VASCULAR, INC.; CENTER FOR TECHNO- LOGY LICENSING CORNELL UNIVERSITY
2024203690	TEC-SPIRAL ENTERPRISES TOOLS CO., LTD.	2024220336	METSO USA INC.
2024204666	GRAVITYSLIDE INC.	2024220447	THE REGENTS OF THE UNIVERSITY OF CALIFOR- NIA; VS3 MEDICAL INC.
2024209094	JANSSEN PHARMACEUTICA NV	2024220499	VP SYSTEM SP Z O.O.
2024209360	AMBRX, INC.	2024220523	TAGWORKS PHARMACEUTICALS B.V.
2024209431	GUANGDONG OPPO MOBILE TELECOMMUNICA- TIONS CORP., LTD.	2024220527	MAB DESIGNS LIMITED
2024209475	BEONE MEDICINES I GMBH	2024220546	OVID THERAPEUTICS INC.
2024209499	MEACHEN, J.	2024220610	JANI INTERNATIONAL PTE. LTD.
2024209600	VERAVAS, INC.	2024220749	PREZERO STIFTUNG & CO. KG
2024209628	H2 WATER TECHNOLOGIES LTD.	2024220765	BHUKHANWALA, K.; LINGAM, V.S.P.R.
2024209644	MORPHING MACHINES PVT. LTD	2024220779	VAXINANO
2024209872	ASTRAZENECA AB	2024220869	OVID THERAPEUTICS INC.
2024209905	GALAPAGOS NV	2024220883	LN ROBOTICS INC.
2024210122	ASTRAZENECA AB	2024220901	REVOLVE SURGICAL INC.
2024210274	ADCENTRX THERAPEUTICS INC.; ADCENTRX THERAPEUTICS SHANGHAI CO. LTD.	2024220908	SCINEURO THERAPEUTICS INC.
2024210302	INVETX, INC.	2024221179	OVID THERAPEUTICS INC.
		2024221204	OVID THERAPEUTICS INC.

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

2024221279	BHUKHANWALA, K.; LINGAM, V.S.P.R.	2024226634	LACTEA THERAPEUTICS LLC
2024221282	JCR PHARMACEUTICALS CO., LTD.; PEPTIDREAM INC.	2024226766	FENIX ENERGY
2024221318	SUNGAS RENEWABLES, INC.	2024226768	OSTEAL THERAPEUTICS, INC.
2024221510	ECOCHEM MATERIALS LIMITED; INSTITUT NATIONAL DES SCIENCES APPLIQUÉES DE TOULOUSE; UNIVERSITE DE TOULOUSE	2024226775	NOKIA TECHNOLOGIES OY
2024221529	CLARITY PHARMACEUTICALS LIMITED	2024226792	TWIST BIOSCIENCE CORPORATION
2024221787	ENDEVICA BIO, INC.	2024226798	OSTEAL THERAPEUTICS, INC.
2024222145	TWIST BIOSCIENCE CORPORATION	2024226949	PROTEGO BIOPHARMA, INC.
2024222299	SUNGAS RENEWABLES, INC.	2024226986	SAMSUNG ELECTRONICS CO., LTD.
2024222343	FIBER SENSE LIMITED	2024227024	BLUE CUBE TECHNOLOGY (PTY) LTD
2024222407	THE UNIVERSITY OF ADELAIDE	2024227899	KODIAK SCIENCES INC.
2024222489	ELEMENT BIOSCIENCES, INC.	2024228241	SOUTH AUSTRALIAN HEALTH AND MEDICAL RESEARCH INSTITUTE LIMITED; NETRIS PHARMA; CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE; INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE; CENTRE LEON BERARD; UNIVERSITÉ CLAUDE BERNARD LYON 1; FLINDERS UNIVERSITY
2024222560	OCADO INNOVATION LIMITED	2024228428	KEYBIOSCIENCE AG
2024222908	STOKE THERAPEUTICS, INC.	2024228557	EASTMAN CHEMICAL COMPANY
2024222971	LIFELOC TECHNOLOGIES, INC.	2024228613	RESEARCH INSTITUTE AT NATIONWIDE CHILDREN'S HOSPITAL
2024222978	LN ROBOTICS INC.	2024228832	ABLOY OY
2024223101	CSPC MEGALITH BIOPHARMACEUTICAL CO., LTD.	2024228914	EASTMAN CHEMICAL COMPANY
2024223143	BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION INC.	2024228935	IMRA IP PTY LTD
2024223621	ELCOGEN OY	2024229273	CAPITAL ONE SERVICES LLC
2024223671	AVOS TECHNOLOGY LTD	2024229355	RESOLVE BIOSCIENCES GMBH
2024223957	JAZZ PHARMACEUTICALS IRELAND LIMITED	2024229387	OREGON HEALTH & SCIENCE UNIVERSITY
2024224162	ENDEVICA BIO, INC.	2024229500	MASTERCRAFT BOAT COMPANY, LLC
2024224185	STERILE STATE, LLC	2024229819	RINUAGENE BIOTECHNOLOGY CO., LTD.; RINUAGENE INTERNATIONAL HK LIMITED
2024224222	INGREDION GERMANY GMBH; INGREDION UK LIMITED	2024229830	SOLUTION SEEKER AS
2024224261	ASSEMBLY BIOSCIENCES, INC.	2024229862	IDEMIA PUBLIC SECURITY FRANCE
2024224275	HYDROGENR8 LIMITED	2024229987	UNIVERSITY OF TECHNOLOGY SYDNEY
2024224291	ABSTRACT ICE, INC.	2024230086	JDS CONSULTING LLC
2024224320	DENTSU INC.	2024230094	BAE SYSTEMS PLC
2024224430	GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED	2024230116	ZEBRA TECHNOLOGIES CORPORATION
2024224450	MED-EL ELEKTROMEDIZINISCHE GERAETE GMBH	2024230128	DE LA RUE INTERNATIONAL LIMITED
2024224458	SICHUAN KELUN-BIOTECH BIOPHARMACEUTICAL CO., LTD.	2024230333	ARKEMA FRANCE
2024224623	HUAWEI TECHNOLOGIES CO., LTD.	2024230439	ARKEMA FRANCE
2024224720	SORBONNE UNIVERSITE; INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE; ASSISTANCE PUBLIQUE - HOPITAUX DE PARIS	2024230461	THISCAP INC.
2024224924	HILOTERM HOLDING AG	2024230578	PRAXIS PRECISION MEDICINES, INC.
2024224953	QUANTUM MOTION TECHNOLOGIES LIMITED; UCL BUSINESS LTD	2024230609	JUNO THERAPEUTICS, INC.
2024225033	SHENZHEN GAINSEA TECHNOLOGY CO., LTD.	2024230805	CLASSYS INC.
2024225116	DORMAKABA SCHWEIZ AG	2024230810	NIHON MEDI-PHYSICS CO., LTD.; KYOTO UNIVERSITY; SHOKEN GAKUEN
2024225241	THE UNIVERSITY OF NEWCASTLE	2024230877	TUOJIE BIOTECH (SHANGHAI) CO., LTD.
2024225253	AIR PRODUCTS AND CHEMICALS, INC.	2024230966	DJO, LLC
2024225279	DOVER EUROPE SÄRL	2024231056	TERUMO BCT, INC.
2024225341	OSTEAL THERAPEUTICS, INC.	2024231227	TERUMO BCT, INC.
2024225370	EPIZON PHARMA, INC.	2024231284	SYNNOVATION THERAPEUTICS, INC.
2024225476	MANUFACTURE D'HORLOGERIE AUDEMARS PIGUET SA	2024231427	MERCK SHARP & DOHME LLC
2024225727	BREVILLE PTY LIMITED	2024231431	COLGATE-PALMOLIVE COMPANY
2024225754	HUAWEI TECHNOLOGIES CO., LTD.	2024231434	THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS; THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
2024225878	NIPPON CHEMIPHAR CO., LTD.	2024231487	TERUMO BCT, INC.
2024225908	INVENTIO AG	2024231648	MERCK SHARP & DOHME LLC
2024225924	OWENS CORNING INTELLECTUAL CAPITAL, LLC	2024231716	VAKSTON, INC.
2024225941	VIRENT, INC.; JOHNSON MATTHEY DAVY TECHNOLOGIES LIMITED	2024231989	GOOGLE LLC
2024226001	CHINOOK CONTRACT RESEARCH INC.	2024232217	PACIRA THERAPEUTICS, INC.
2024226073	DUALITY QUANTUM PHOTONICS LTD	2024232244	WELFARE CONCEPTS LIMITED
2024226083	MCDERMOTT LABORATORIES LIMITED	2024232270	YOSHINO GYPSUM CO., LTD.
2024226197	MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH	2024232431	DEMATIC CORP.
2024226274	NIPPON CHEMIPHAR CO., LTD.; NATIONAL UNIVERSITY CORPORATION UNIVERSITY OF TOYAMA	2024232564	EVOQUA WATER TECHNOLOGIES LLC
2024226321	CELLULAR HIGHWAYS LIMITED	2024232998	TERUMO BCT, INC.
2024226341	PUNCHBOWL PACKAGING LIMITED	2024233022	CANOPUS DRILLING SOLUTIONS HOLDING B.V.
2024226432	SKYSCANNER TECHNOLOGY LIMITED	2024233079	DERMIRA, INC.
2024226595	MARS, INCORPORATED	2024233088	COLGATE-PALMOLIVE COMPANY
2024226615	UPL LIMITED	2024233209	INNOVATIVE ORTHOPEDIC TECHNOLOGIES IOT AG
		2024233276	THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS; THE REGENTS OF THE UNIVERSITY OF CALIFORNIA

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

2024233312	INNOSPEC ACTIVE CHEMICALS LLC	2024245816	OXFORD NANOPORE TECHNOLOGIES PLC
2024233318	MOSAIQUES DIAGNOSTICS AND THERAPEUTICS AG	2024246688	BOSTON SCIENTIFIC SCIMED, INC.
2024233396	WELFARE CONCEPTS LIMITED	2024246788	HITACHI ENERGY LTD
2024233551	GENENTECH, INC.	2024246870	X DEVELOPMENT LLC
2024233654	HANMI PHARM. CO., LTD.	2024248115	RISCHEWSKI, M.
2024233842	ASCENDIS PHARMA A/S	2024248283	CAC NANTONG CHEMICAL CO., LTD.
2024233862	WELFARE CONCEPTS LIMITED	2024249186	NOKIA TECHNOLOGIES OY
2024233901	COLGATE-PALMOLIVE COMPANY	2024249892	EURIAL; CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE; INSTITUT POLYTECHNIQUE DE BORDEAUX (IPB); UNIVERSITE DE BORDEAUX
2024233914	BUFFALO SPRINGS INVESTMENTS, LLLP		BRINK TOWING SYSTEMS B.V.
2024234077	CORTEN HOLDING BV	2024250518	ALCON INC.
2024234197	MITSUBISHI HEAVY INDUSTRIES, LTD.	2024252707	PSIQUANTUM, CORP.
2024234309	FMC AGRICULTURAL SOLUTIONS A/S	2024252841	VYTELLE LLC
2024234619	HITACHI ENERGY LTD	2024253144	BESPAK EUROPE LIMITED
2024234681	GEN-PROBE INCORPORATED	2024254459	HITACHI INDUSTRIAL PRODUCTS, LTD.
2024234782	GRAPHIC PACKAGING INTERNATIONAL, LLC	2024255741	WELFARE CONCEPTS LIMITED
2024234810	ADVERUM BIOTECHNOLOGIES, INC.	2024258544	APOGEE THERAPEUTICS, INC.
2024234840	REGENERON PHARMACEUTICALS, INC.	2024261144	VIELA BIO, INC.
2024235093	AMGEN INC.	2024261630	APOGEE THERAPEUTICS, INC.
2024235302	SHELL INTERNATIONALE RESEARCH MAATSCHAP- PIJ B.V.	2024262173	BEIJING DCTY BIOTECH CO., LTD.
2024235564	RAYTHEON COMPANY	2024262472	BEIJING DCTY BIOTECH CO., LTD.
2024235968	PURDUE RESEARCH FOUNDATION	2024268481	WIX.COM LTD.
2024236152	ALLIANCE FOR SUSTAINABLE ENERGY, LLC	2024272196	ZTE CORPORATION
2024236226	A-DEC, INC.	2024277486	UMICORE
2024236537	AARHUS UNIVERSITET	2024277834	IMNOTECH GMBH
2024236683	GIANT MANUFACTURING CO. LTD.	2024280595	HITACHI HIGH-TECH CORPORATION
2024237033	DSM IP ASSETS B.V.	2024281316	HUAWEI TECHNOLOGIES CO., LTD.
2024237078	CASALE SA	2024282457	E INK CORPORATION
2024237171	ECOLAB USA INC.	2024283979	HITACHI, LTD.
2024237288	FOSECO INTERNATIONAL LIMITED	2024288844	SIEMENS ENERGY GLOBAL GMBH & CO. KG
2024237419	DEUTSCHES KREBSFORSCHUNGSZENTRUM STIFTUNG DES ÖFFENTLICHEN RECHTS	2024291100	WINBO-DONGJIAN AUTOMOTIVE TECHNOLOGY CO., LTD.
2024237471	AARHUS UNIVERSITET	2024294979	ZHEJIANG GEELY HOLDING GROUP CO., LTD.;
2024237486	THYSSENKRUPP POLYSIUS GMBH; THYSSENKRUPP AG; SCHWENK ZEMENT GMBH & CO. KG; CELITEMENT GMBH & CO. KG	2024302339	GEELY AUTOMOBILE RESEARCH INSTITUTE (NINGBO) CO., LTD.
2024237604	ZERIA PHARMACEUTICAL CO., LTD.	2024305616	LG ENERGY SOLUTION, LTD.
2024237752	VIRTO SOLAR BV	2024306138	E INK CORPORATION
2024237946	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.	2024306732	E INK CORPORATION
2024238028	BIOCYTOGEN PHARMACEUTICALS (BEIJING) CO., LTD.	2024307676	E INK CORPORATION
2024238411	FERTIN PHARMA A/S	2024318321	SIEMENS ENERGY GLOBAL GMBH & CO. KG
2024238731	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.	2024359296	GRAY, I.
2024239231	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.	2024387147	SHANDONG ACADEMY OF AGRICULTURAL SCIENCES
2024239397	GEOBRUGG AG	2024392550	TY INC.
2024239403	BIOCYTOGEN PHARMACEUTICALS (BEIJING) CO., LTD.	2024393734	LG CHEM, LTD.
2024239535	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.	2024401024	POSCO CO., LTD
2024239843	FERTIN PHARMA A/S	2024407315	IPALCO BV
2024239874	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.	2024410664	ZHANG, Z.
2024240029	SPACECADS LTD	2024414414	XCALIBER SCIENCES, INC.
2024240072	ELI LILLY AND COMPANY	2024421895	WELDFIT LLC
2024240175	UMICORE		
2024240294	SAINT-GOBAIN ISOVER		
2024240448	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.		
2024240630	X DEVELOPMENT LLC		
2024241075	SUNTORY HOLDINGS LIMITED		
2024241168	FERTIN PHARMA A/S		
2024241209	ANDLUCA TECHNOLOGIES INC.		
2024241471	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.		
2024241959	BOSTON SCIENTIFIC SCIMED, INC.		
2024242045	JFE STEEL CORPORATION		
2024242088	CONOCOPHILLIPS COMPANY		
2024242279	ASSA ABLOY ENTRANCE SYSTEMS AB		
2024242396	SCOHIA PHARMA, INC.		
2024242465	MOMENTIS SURGICAL LTD.		
2024242662	TANIOBIS GMBH		
2024244261	THE CHEMOURS COMPANY FC, LLC		
2024244957	NOKIA TECHNOLOGIES OY		
2024245086	JFE STEEL CORPORATION		
2024245496	JFE STEEL CORPORATION		

IPC Index

<u>A01G 9 I/-</u>	2024221279 2024226001 2024248283	<u>A23L 33 I/-</u>	2024211498 2024213039 2024218834 2024220278 2024220883 2024222978	<u>A61K 31 I/-</u>	2024231427 2024231648 2024233654 2024258544 2024261630
2024217031 2024230086	<u>A01N 47 I/-</u>	2023433961 2024226634	<u>A23L 35 I/-</u>	2023431270 2023433961 2023446460 2024209905	<u>A61K 39 I/-</u>
<u>A01H 1 I/-</u>	2024217936 2024226001	2024224222	<u>A61B 3 I/-</u>	2024210372 2024218640 2024219028 2024220523 2024220546 2024220869 2024221179 2024221204 2024222908 2024223957 2024224261 2024225341 2024225370 2024225878 2024226001 2024226274 2024230810 2024230877 2024231284 2024231434 2024232217 2024232244 2024233276 2024233318 2024233396 2024233862 2024237033 2024237604 2024238411 2024239843 2024241168 2024242396 2024258544	2024209360 2024209475 2024209872 2024210122 2024220779 2024223101 2024224458 2024226792 2024227899 2024228613 2024230810 2024231716 2024233079 2024233551 2024238028 2024239403 2024261144 2024262472 2024268481
2024218187	<u>A01N 59 I/-</u>	<u>A23L 5 I/-</u>	2024252707		
<u>A01H 6 I/-</u>	2024226615 2024237171	2024241075	<u>A61B 34 I/-</u>		
2024218187	<u>A01N 65 I/-</u>	<u>A43B 7 I/-</u>	2024218834 2024220883 2024220901 2024222978 2024242465		
<u>A01J 25 I/-</u>	<u>A01N 65 I/-</u>	2024224924			
2024249892	2024226001	<u>A47C 16 I/-</u>			
<u>A01K 1 I/-</u>	<u>A01P 1 I/-</u>	2024233209	<u>A61B 5 I/-</u>		
2024220610	2023348074	<u>A47C 17 I/-</u>	2023432678 2023433929 2024216744		
<u>A01K 47 I/-</u>	<u>A01P 17 I/-</u>	2024212819	<u>A61B 90 I/-</u>		
2023460830	2024226001	<u>A47C 20 I/-</u>	2023430270 2024220901 2024222978		
<u>A01K 49 I/-</u>	<u>A01P 3 I/-</u>	2024212819			
2023460830	2023348074 2024217936	<u>A47C 21 I/-</u>			
<u>A01K 53 I/-</u>	<u>A01P 7 I/-</u>	2024211437	<u>A61D 1 I/-</u>		
2023460830	2024226001	<u>A47C 27 I/-</u>	2024226001		
<u>A01K 61 I/-</u>	<u>A23C 19 I/-</u>	2024211437 2024212454	<u>A61D 7 I/-</u>		
2024209499	2024249892	<u>A47C 31 I/-</u>	2024226001		
<u>A01N 25 I/-</u>	<u>A23C 9 I/-</u>	2024212454	<u>A61F 2 I/-</u>		
2023348074 2024220765 2024221279 2024226001 2024226615 2024234309	2024249892	<u>A47D 15 I/-</u>	2024210798 2024218834 2024220447	<u>A61K 33 I/-</u>	2023446460 2024209094 2024209360 2024210274 2024210741 2024220523 2024220869 2024221179 2024221282 2024221529 2024223101 2024224458 2024225370 2024230810 2024231648 2024233396 2024233654 2024233842 2024233862 2024235968 2024237033 2024268481 2024280595
<u>A01N 31 I/-</u>	<u>A23D 7 I/-</u>	2024218978	<u>A61F 5 I/-</u>	2024225878 2024226274	<u>A61K 45 I/-</u>
2024226001 2024234309	2024224222	<u>A47D 5 I/-</u>	2024230966		
<u>A01N 35 I/-</u>	<u>A23G 3 I/-</u>	2024218978	<u>A61F 7 I/-</u>	<u>A61K 35 I/-</u>	
2024226001 2024234309	2024213025	<u>A47J 27 I/-</u>	2024224924	2024228613 2024230609	
<u>A01N 37 I/-</u>	<u>A23J 3 I/-</u>	2023431430	<u>A61G 13 I/-</u>		
2023348074 2024220765 2024226001 2024233862 2024234309	2024224222	<u>A47J 31 I/-</u>	2024233209	<u>A61K 36 I/-</u>	
<u>A01N 41 I/-</u>	<u>A23K 10 I/-</u>	2023429797 2024225727 2024240448 2024241471	<u>A61G 7 I/-</u>	2023433961 2024214274 2024238411 2024239843 2024241168	
2023348074 2024220765 2024226001 2024233862 2024234309	2024253144	<u>A47J 36 I/-</u>	2024212819 2024233209	<u>A61K 38 I/-</u>	
<u>A01N 43 I/-</u>	<u>A23K 50 I/-</u>	2023431430	<u>A61J 1 I/-</u>	2023424583 2024210741 2024217163 2024221282 2024221787 2024224162 2024224720 2024225341 2024226197 2024226634	
2024217936 2024220765	2024253144	<u>A47J 36 I/-</u>	2024231056		
	<u>A23L 2 I/-</u>	2024241075	<u>A61K 101 I/-</u>		
	<u>A23L 27 I/-</u>	2024231487 2024242465	2024230810		
	2024241075	<u>A61B 17 I/-</u>	<u>A61K 103 I/-</u>		
		2023430270			

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

2024230810			2024261630	<u>B01F 23 /-</u>	<u>B21D 35 /-</u>
2024280595	<u>A61M 60 /-</u>	<u>A61P 29 /-</u>			
<u>A61K 8 /-</u>	2024241959	2024209094	<u>A61P 43 /-</u>	2023431458	2024226341
	2024246688	2024209905	2024226274	2024232270	<u>B21D 37 /-</u>
2023348074		2024225878	2024230810	2024242088	
2024211122	<u>A61N 1 /-</u>	2024232217		<u>B01F 25 /-</u>	2024226341
2024214274		2024261144	<u>A61P 5 /-</u>		
2024226001	2024211781			2024232270	<u>B21D 43 /-</u>
2024231431	2024230805	<u>A61P 3 /-</u>	2024242396	2024242088	2024226341
2024233088					
2024233901	<u>A61P 1 /-</u>	2023424583	<u>A61P 9 /-</u>	<u>B01F 35 /-</u>	<u>B21D 51 /-</u>
		2024209905			2024226341
<u>A61K 9 /-</u>	2023424583	2024219028	2024225370	2024232270	
	2024209094	2024221204	2024226197		
2024209094	2024226634	2024221787	2024231648	<u>B01J 20 /-</u>	<u>B21D 7 /-</u>
2024209360	2024242396	2024224162			
2024211122		2024230877	<u>A61Q 17 /-</u>	2023347087	2024226341
2024214274	<u>A61P 11 /-</u>	2024232244		2023431758	
2024220779		2024233842	2024226001	2024222407	<u>B21D 9 /-</u>
2024221529	2024219028		<u>A61Q 19 /-</u>	2024230439	
2024225341	2024226634	<u>A61P 31 /-</u>		2024410664	2024226341
2024225370	2024233551				
2024225878		2023431270	2024211122	<u>B01J 38 /-</u>	<u>B22F 10 /-</u>
2024226001	<u>A61P 13 /-</u>	2024210274	2024214274		
2024226197		2024224261	2024231431	2024225941	2024223143
2024226634	2024224162	2024225341	2024233088	<u>B01J 8 /-</u>	2024242662
2024232217	2024225878	2024226634	2024233901		
2024232244	2024237604	2024226768	<u>A62C 3 /-</u>	2023425900	<u>B23B 51 /-</u>
2024233396	<u>A61P 15 /-</u>	2024226798			
2024233862		2024231716	2024225924	<u>B01L 3 /-</u>	2024203690
2024237033	2024228241	2024233862	2024248115		<u>B25B 27 /-</u>
2024238411	2024258544	2024234810	<u>A63H 15 /-</u>	2024222971	
2024239843		<u>A61P 33 /-</u>		2024226321	2024242279
2024241168	<u>A61P 17 /-</u>		2024392550	2024414414	
2024258544		2024226001		<u>B01L 9 /-</u>	<u>B25J 19 /-</u>
	2024211122		<u>A63H 3 /-</u>		
<u>A61L 2 /-</u>	2024214274	<u>A61P 35 /-</u>		2024414414	2024216658
	2024224430		2024392550		
2024224185	2024226634	2023431270		<u>B02C 1 /-</u>	<u>B25J 9 /-</u>
	2024230609	2024209360	<u>A63H 33 /-</u>		
<u>A61M 1 /-</u>	2024233079	2024209475		2024220336	2024220883
	2024242396	2024209905	2024392550		2024222978
2024226768	2024262173	2024210274		<u>B02C 23 /-</u>	<u>B29C 48 /-</u>
2024226798		2024218640	<u>B01D 11 /-</u>		
2024231056	<u>A61P 19 /-</u>	2024220523		2024220336	2024228914
2024231227		2024221787	2023433961	<u>B02C 4 /-</u>	<u>B29C 65 /-</u>
2024231487	2024225370	2024223101	2024232564		
2024232998	20242330609	2024223957	<u>B01D 29 /-</u>	2024220336	2024226341
<u>A61M 15 /-</u>	2024232217	2024224458			
	2024261630	2024226274	2024359296	<u>B09B 3 /-</u>	<u>B29L 31 /-</u>
2024254459	<u>A61P 21 /-</u>	2024226792			
		2024227899	<u>B01D 35 /-</u>	2024222299	2024226341
<u>A61M 16 /-</u>	2024230609	2024230810			
		2024231284	2024216658	<u>B09C 1 /-</u>	<u>B31C 11 /-</u>
2024209628	<u>A61P 23 /-</u>	2024233654			
		2024234840	<u>B01D 53 /-</u>	2023347087	2024213025
<u>A61M 25 /-</u>	2024226001	2024235968		2024222407	
	2024226768	2024237419	2023431758		<u>B31D 5 /-</u>
2024220278		2024238028	2024215555	<u>B21D 19 /-</u>	
2024220447	<u>A61P 25 /-</u>	2024242396	2024234197		2024213025
		2024262472	2024235302	2024226341	<u>B33Y 80 /-</u>
<u>A61M 27 /-</u>	2024221282	2024268481	2024242088		
	2024222908	2024280595		<u>B21D 21 /-</u>	
2024220278	2024225370		<u>B01D 9 /-</u>		2024223143
	2024225878	<u>A61P 37 /-</u>		2024226341	
<u>A61M 39 /-</u>	2024226274		2024232564		<u>B42D 25 /-</u>
	2024230578	2024209872	<u>B01F 101 /-</u>	2024226341	2024230128
2024231056	<u>A61P 27 /-</u>	2024209905			
		2024210274			
<u>A61M 5 /-</u>		2024224720	2024232270		
	2023446460	2024230609			
2024226083	2024226634				

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

<u>B60B 21 /-</u>	2024228914	<u>B65G 21 /-</u>	<u>C02F 9 /-</u>	<u>C07D 211 /-</u>	<u>C07D 491 /-</u>
2024236683	<u>B65D 17 /-</u>	2024225241	2024211130	2024230578	2024231284
<u>B60B 7 /-</u>	2024414414	<u>B65G 57 /-</u>	<u>C03C 11 /-</u>	<u>C07D 213 /-</u>	<u>C07D 519 /-</u>
2024236683	<u>B65D 3 /-</u>	2024414414	2024225924	2024210274	2024231284
<u>B60D 1 /-</u>	2024226341	<u>B65H 29 /-</u>	<u>C03C 25 /-</u>	<u>C07D 215 /-</u>	<u>C07F 9 /-</u>
2024250518	<u>B65D 41 /-</u>	2024213282	2024240294	2024233318	2024231284
<u>B60G 17 /-</u>	2024230461	<u>B65H 43 /-</u>	<u>C04B 103 /-</u>	<u>C07D 231 /-</u>	<u>C07H 1 /-</u>
2023443138	<u>B65D 5 /-</u>	2024213282	2024221510	2024248283	2024210372
<u>B60K 1 /-</u>	2024234782	<u>B66B 11 /-</u>	<u>C04B 20 /-</u>	<u>C07D 251 /-</u>	<u>C07H 15 /-</u>
2024217961	<u>B65D 51 /-</u>	2024225908	2024237486	2024237078	2024225341
<u>B60L 53 /-</u>	2024225033	<u>B66B 5 /-</u>	<u>C04B 28 /-</u>	<u>C07D 257 /-</u>	<u>C07H 19 /-</u>
2024407315	<u>B65D 55 /-</u>	2024225908	2024221510 2024232270	2024220523	2024210372
<u>B60N 2 /-</u>	2024230461	<u>B67D 1 /-</u>	<u>C04B 40 /-</u>	<u>C07D 277 /-</u>	<u>C07J 1 /-</u>
2023443138 2024218978	<u>B65D 65 /-</u>	2023429797	2024221510	2024221279	2023428138
<u>B60P 3 /-</u>	2024228914	<u>B67D 7 /-</u>	<u>C05G 5 /-</u>	<u>C07D 281 /-</u>	<u>C07K 1 /-</u>
2024204666	<u>B65D 71 /-</u>	2024225253	2024222407	2024224261	2024235093
<u>B60R 3 /-</u>	2024234782	<u>B82Y 5 /-</u>	<u>C07B 61 /-</u>	<u>C07D 285 /-</u>	<u>C07K 14 /-</u>
2024294979	<u>B65D 8 /-</u>	2024220779 2024229387	2023425900	2024224261	2023424583 2024209872 2024210122 2024210741 2024226197 2024226792 2024228428 2024231427 2024231648 2024231716 2024234810 2024236537 2024237471 2024240072 2024262472 2024268481
<u>B62B 7 /-</u>	2024226341	<u>C01B 13 /-</u>	<u>C07C 213 /-</u>	<u>C07D 307 /-</u>	
2024210606	<u>B65D 83 /-</u>	2024230333	2024410664	2024220765 2024221279 2024233318	
<u>B62D 63 /-</u>	2024202933	<u>C01B 3 /-</u>	<u>C07C 229 /-</u>	<u>C07D 311 /-</u>	
2024225253	<u>B65D 85 /-</u>	2024224275 2024230439	2024220869 2024221179 2024221204	2023433961	
<u>B62M 6 /-</u>	2023460830 2024217031 2024237946	<u>C01F 7 /-</u>	<u>C07C 237 /-</u>	<u>C07D 333 /-</u>	
2024217961	2024238731 2024239231 2024239535 2024240448 2024241471 2024414414	2024224275	2024226001	2024221279	
<u>B63B 21 /-</u>		<u>C02F 1 /-</u>	<u>C07C 251 /-</u>	<u>C07D 401 /-</u>	<u>C07K 16 /-</u>
2024209499		2023433727 2024211130 2024216658 2024232564 2024359296 2024410664	2024233318	2024218640 2024223101	2024209360 2024209475 2024210122 2024210302 2024220527 2024224430 2024226792 2024226949 2024227899 2024228241 2024228613 2024230609 2024231648 2024231716 2024233079 2024233551 2024234840 2024235093 2024238028 2024239403 2024261144
<u>B63B 22 /-</u>	<u>B65D 88 /-</u>		<u>C07C 273 /-</u>	<u>C07D 405 /-</u>	
2024209499	2024217031		2024237078	2024223957	
<u>B63B 34 /-</u>	<u>B65D 90 /-</u>	<u>C02F 101 /-</u>	<u>C07C 279 /-</u>	<u>C07D 413 /-</u>	
2024229500	2024225253	2024232564 2024387147	2024220765 2024221279	2024233318	
<u>B65B 11 /-</u>	<u>B65G 1 /-</u>	<u>C02F 103 /-</u>	<u>C07C 29 /-</u>	<u>C07D 471 /-</u>	
2023433212	2024217146 2024217951 2024222560 2024232431	2024211130	2023425900 2024225941	2024209905 2024223957 2024231284	
<u>B65B 7 /-</u>	<u>B65G 17 /-</u>	2023433727	<u>C07C 31 /-</u>	<u>C07D 487 /-</u>	
2024254459	2024225241	<u>C02F 3 /-</u>	2023425900	2024221787	
<u>B65C 3 /-</u>		2024387147	<u>C07C 311 /-</u>		
2023432625					
<u>B65D 1 /-</u>					
2024228557					

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

2024262173	<u>C10B 47 /-</u>	2024234810	<u>C22B 7 /-</u>	<u>E04C 5 /-</u>	<u>F03B 13 /-</u>
2024268481		2024236537			
2024280595	2024222299	2024237471	2024240175	2024212242	2023433415
<u>C07K 19 /-</u>	<u>C10B 57 /-</u>	2024238028	2024277834	<u>E04H 4 /-</u>	2024236152
		2024239403	<u>C22C 1 /-</u>		
2023424583	2024222299	2024268481		2024216658	<u>F03D 1 /-</u>
2024227899		<u>C12N 5 /-</u>	2024242662	<u>E05B 1 /-</u>	2024234077
2024231427	<u>C10G 3 /-</u>		<u>C22C 14 /-</u>	2023471054	<u>F03D 3 /-</u>
2024231648		2023424583			
2024231716	2024225941	2024217163	2024242662	<u>E05B 21 /-</u>	2023429920
2024262472	<u>C10G 99 /-</u>	2024228613	<u>C22C 38 /-</u>	2024228832	2024220499
2024268481		2024230609			
<u>C07K 7 /-</u>	2024225924	<u>C12N 7 /-</u>	2024242045		<u>F03D 80 /-</u>
	<u>C10J 3 /-</u>	2024209872	2024245086	<u>E05B 27 /-</u>	2024218942
2024209094			2024245496		
2024210741	2024221318	<u>C12N 9 /-</u>	2024401024	2024228832	<u>F03D 9 /-</u>
2024221282			<u>C25B 1 /-</u>	<u>E05B 3 /-</u>	2024291100
<u>C08F 2 /-</u>	<u>C10L 3 /-</u>	2023427408			
		2024217163	2024230333	2024305616	<u>F04B 1 /-</u>
2024212065	2024242088	<u>C12P 19 /-</u>	2024230439	<u>E05B 35 /-</u>	2024240029
<u>C08F 212 /-</u>	<u>C10L 5 /-</u>		<u>C40B 70 /-</u>		
	2024222299	2024210372		2024228832	<u>F04B 53 /-</u>
2024212065		2024229819	2024229387	<u>E05B 65 /-</u>	2023426502
<u>C08F 8 /-</u>	<u>C11D 1 /-</u>	<u>C12P 21 /-</u>	<u>D04H 1 /-</u>		
	2024233312			2023471054	<u>F04D 27 /-</u>
2024212065		2024239403	2024240294	<u>E05C 3 /-</u>	2024213475
<u>C08L 25 /-</u>	<u>C11D 11 /-</u>	<u>C12Q 1 /-</u>	<u>D06F 25 /-</u>		
	2023425249			2023471054	<u>F15D 1 /-</u>
2024393734		2024218187	2023430746	<u>E06B 1 /-</u>	2024242088
<u>C08L 3 /-</u>	<u>C11D 3 /-</u>	2024222145	<u>D06F 58 /-</u>		
	2024237171	2024229355		2023471054	<u>F16L 11 /-</u>
2024224222		2024229387	2023430746	<u>E06B 9 /-</u>	2024242465
<u>C08L 33 /-</u>	<u>C11D 7 /-</u>	2024234681	<u>D21H 17 /-</u>		
	2023425249	2024237419		2024241209	<u>F16L 55 /-</u>
2024393734		2024245816	2024213025	<u>E21B 10 /-</u>	2023428271
<u>C08L 67 /-</u>	<u>C12M 1 /-</u>	<u>C12R 1 /-</u>	<u>D21H 19 /-</u>	2024233022	2024421895
	2023431458	2023347087		<u>E21B 19 /-</u>	<u>F17C 13 /-</u>
2024393734	2024220749	2024387147	2024213025		
<u>C09B 69 /-</u>	2024222971	<u>C21D 8 /-</u>	<u>E01F 7 /-</u>	2024218452	2024225253
	<u>C12N 1 /-</u>	2024245086			
2024225279		2024245496	2024239397	<u>E21B 23 /-</u>	<u>F17C 5 /-</u>
<u>C09D 11 /-</u>	2023347087	2024401024	<u>E02B 3 /-</u>		
	2024220779	<u>C21D 9 /-</u>		2024218452	2024225253
2024225279	2024387147		2024217031	<u>E21B 43 /-</u>	<u>F17C 7 /-</u>
<u>C09J 125 /-</u>	<u>C12N 11 /-</u>	2024242045	<u>E02D 1 /-</u>		
		2024245086		2024359296	2024225253
2024212065	2023347087	2024245496	2024210419	<u>E21B 47 /-</u>	<u>F17D 1 /-</u>
<u>C09J 161 /-</u>	<u>C12N 15 /-</u>	2024401024	<u>E02D 13 /-</u>		
		<u>C22B 1 /-</u>		2024218452	2024225253
2024240294	2023424583		2024210419	<u>E21B 49 /-</u>	<u>F17D 3 /-</u>
	2023427408	2024240175	<u>E02D 3 /-</u>		
<u>C09K 11 /-</u>	2023431270	<u>C22B 26 /-</u>		2024218452	2024225253
	2024210122		2024359296	<u>E21B 7 /-</u>	<u>F23C 9 /-</u>
2024241209	2024210372	2024240175	<u>E04B 1 /-</u>		
	2024217163	2024277834		2023429765	2024226766
<u>C09K 3 /-</u>	2024220908	<u>C22B 3 /-</u>	2024225924	2024233022	<u>F23J 15 /-</u>
	2024222908		2024248115	<u>F01K 25 /-</u>	2024234197
2023347087	2024226197	2024240175			
<u>C09K 5 /-</u>	2024227899				
	2024229387				
	2024229819				
2024244261	2024230877				

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

<u>F23L 15 /-</u>	<u>G01K 7 /-</u>	<u>G02F 1 /-</u>	<u>G06K 7 /-</u>	<u>G09F 9 /-</u>	2024277834 2024281316 2024305616
2024226766	2024224953	2024283979	2024230116	2024226986	
<u>F23L 7 /-</u>	<u>G01M 11 /-</u>	<u>G03B 13 /-</u>	<u>G06N 10 /-</u>	<u>G09G 3 /-</u>	<u>H01M 50 /-</u>
2024226766	2024222343	2024222489	2024224953	2024283979 2024306138 2024306732 2024307676	2023435245 2024305616
<u>F24F 1 /-</u>	<u>G01M 3 /-</u>	<u>G04B 19 /-</u>	<u>G06N 20 /-</u>		<u>H01M 8 /-</u>
2024230086	2023428271	2024213948 2024225476	2024218834 2024224450 2024240630	<u>G10L 15 /-</u>	2024223621
<u>F24F 11 /-</u>	<u>G01N 15 /-</u>	<u>G04B 27 /-</u>		2024224450	<u>H01P 1 /-</u>
2024230086	2024222489 2024226321 2024227024	2024225476	<u>G06N 3 /-</u>	<u>G10L 19 /-</u>	2024252841
<u>F25C 1 /-</u>		<u>G05B 13 /-</u>	2024218834 2024224450 2024229830 2024230094 2024240630	2024244957 2024249186	<u>H01Q 1 /-</u>
2024224291	<u>G01N 17 /-</u>	2024230094		<u>G10L 21 /-</u>	2024223143 2024226986
<u>F25C 5 /-</u>	2024211980	<u>G05B 19 /-</u>	<u>G06Q 10 /-</u>	2024224450	<u>H01Q 21 /-</u>
2024224291	<u>G01N 21 /-</u>	2023434886		<u>G10L 25 /-</u>	2024223143 2024229987
<u>F25D 13 /-</u>	2024216744 2024222489	<u>G06F 11 /-</u>	2023434886 2024217146 2024224320 2024232431	2024224450	<u>H01Q 25 /-</u>
2024217146 2024217951	<u>G01N 22 /-</u>	2024288844	<u>G06Q 20 /-</u>	<u>G16H 20 /-</u>	2024229987
<u>F25D 25 /-</u>	2024211980	<u>G06F 12 /-</u>		2024211781 2024233318	<u>H01Q 3 /-</u>
2024217146 2024217951	<u>G01N 33 /-</u>	2024209644	2024229273 2024233914	<u>G16H 40 /-</u>	2024229987
<u>F25J 3 /-</u>	2024209600 2024226949 2024228428	<u>G06F 13 /-</u>	<u>G06Q 30 /-</u>	2024231487 2024232998	<u>H01Q 5 /-</u>
2024242088	2024228613 2024230810	<u>G06F 16 /-</u>	2024224320	<u>G16H 50 /-</u>	2024223143 2024226986
<u>F27B 14 /-</u>	2024237419 2024246870 2024268481	2024213971 2024226432 2024272196	<u>G06Q 50 /-</u>	2023432678 2024218834 2024233318	<u>H01Q 9 /-</u>
2024237288	<u>G01P 21 /-</u>	<u>G06F 17 /-</u>	<u>G06T 7 /-</u>		2024223143
<u>F27D 1 /-</u>			2024226595 2024237752	<u>H01H 71 /-</u>	<u>H02G 11 /-</u>
2024237288	2023432891	2023434201		2024305616	2024407315
<u>F28D 20 /-</u>	<u>G01R 31 /-</u>	<u>G06F 18 /-</u>	<u>G06V 10 /-</u>	<u>H01J 1 /-</u>	<u>H02G 3 /-</u>
2023426927	2023438648 2024281316	2024230116	2023439421 2024230116	2024235564	2024407315
<u>F28D 7 /-</u>	<u>G01V 1 /-</u>	<u>G06F 21 /-</u>	<u>G06V 20 /-</u>	<u>H01J 23 /-</u>	<u>H02G 9 /-</u>
2023426927		2024229273 2024232998	2023439421 2024237752	2024235564	2024218452
<u>G01B 21 /-</u>	2024210419 2024218452 2024229830 2024240630	<u>G06F 30 /-</u>	<u>G06V 30 /-</u>	<u>H01J 25 /-</u>	<u>H02J 1 /-</u>
2024211980		2024218834		2024235564	2024234619
<u>G01F 1 /-</u>	<u>G01V 11 /-</u>	<u>G06F 8 /-</u>	2024230116 2024237752	<u>H01J 9 /-</u>	<u>H02J 3 /-</u>
2024211980	2024218452	2024232998 2024236226	<u>G07C 9 /-</u>	2024235564	2024246788 2024318321
<u>G01H 9 /-</u>	<u>G02B 17 /-</u>	<u>G06F 9 /-</u>	2024225116	<u>H01L 23 /-</u>	<u>H02J 4 /-</u>
2024222343 2024240630	2024227024		<u>G09B 23 /-</u>	2024252841	2024318321
<u>G01K 1 /-</u>	<u>G02B 21 /-</u>	2024209644 2024288844	2024228935	<u>H01L 25 /-</u>	<u>H02J 7 /-</u>
2024224953	2024227024	<u>G06K 19 /-</u>	<u>G09F 3 /-</u>	2024252841	2023435245 2024281316 2024305616
<u>G01K 13 /-</u>	<u>G02B 6 /-</u>	2024229273 2024239874 2024241471	2023432625	<u>H01M 10 /-</u>	
2024224953	2024252841			2023435245 2024240175	

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

<u>H02K 3 /-</u>	<u>H04W 24 /-</u>
2024255741	2023426695 2023438544
<u>H02M 1 /-</u>	<u>H04W 36 /-</u>
2024246788	2024282457
<u>H02M 3 /-</u>	<u>H04W 4 /-</u>
2024246788	2024224623 2024226775 2024277486 2024302339
<u>H02M 7 /-</u>	<u>H04W 48 /-</u>
2024211230 2024236152	2024217318 2024226775
<u>H02S 20 /-</u>	<u>H04W 64 /-</u>
2024241209	2024302339
<u>H02S 40 /-</u>	<u>H04W 68 /-</u>
2024241209	2024231989
<u>H04B 10 /-</u>	<u>H04W 76 /-</u>
2024222343	2024225754 2024226775
<u>H04B 7 /-</u>	<u>H04W 8 /-</u>
2024231989	2024226775
<u>H04L 41 /-</u>	<u>H04W 88 /-</u>
2023438544	2023438544
<u>H04L 5 /-</u>	<u>H05K 1 /-</u>
2024219297	2024211230
<u>H04L 65 /-</u>	<u>H10K 39 /-</u>
2024223671	2024241209
<u>H04L 9 /-</u>	
2023435431 2024229273 2024229862	
<u>H04M 1 /-</u>	
2024226986	
<u>H04N 19 /-</u>	
2023425196 2024209431	
<u>H04N 23 /-</u>	
2024222489	
<u>H04N 7 /-</u>	
2024223671	
<u>H04Q 11 /-</u>	
2024226073	
<u>H04R 25 /-</u>	
2024224450	

Applications Accepted

Name Index

-
- (71) 24M Technologies, Inc.; Fukushima, T.
(11) AU-B-2023254904
(21) 2023254904 (22) 24.10.2023
(54) SINGLE POUCH BATTERY CELLS AND METHODS OF MANUFACTURE
(51) Int. Cl.
H01M 10/058 (2010.01)
(43) 16.11.2023
(44) 04.09.2025
(62) 2021240160
(72) Fukushima, Takaaki; Ota, Naoki; Baz-zarella, Ricardo; Tan, Taison
(74) Pizzey's Patent and Trade Mark Attor-neys Pty Ltd
-
- (71) 2599218 Ontario Inc.
(11) AU-B-2020293387
(21) 2020293387 (22) 10.06.2020
(54) Apparatuses, methods, and systems for fabricating graphene membranes
(51) Int. Cl.
C01B 32/184 (2017.01)
B01J 20/20 (2006.01)
C01B 32/182 (2017.01)
(87) WO2020/248048
(31) 62/860,829 (32) 13.06.19 (33) US
(43) 17.12.2020
(44) 04.09.2025
(72) FLINT, Ian; WILLIAMSON, Raymond
(74) AJ Pietras IP Limited
-
- (71) 2724889 Ontario, Inc.
(11) AU-B-2024220164
(21) 2024220164 (22) 27.09.2024
(54) MODULAR FURNITURE SYSTEM
(51) Int. Cl.
A47B 37/04 (2006.01)
A47B 3/06 (2006.01)
A47B 13/00 (2006.01)
A47B 85/06 (2006.01)
F16B 12/44 (2006.01)
(43) 17.10.2024
(44) 04.09.2025
(62) 2024203798
(72) Styrce, Jacek; Lysiak, Sebastian
(74) Halfords IP
-
- (71) AADIGEN, LLC
(11) AU-B-2022206789
(21) 2022206789 (22) 21.07.2022
(54) PEPTIDES AND NANOPARTICLES FOR INTRACELLULAR DELIVERY OF GENOME-EDITING MOLECULES
(51) Int. Cl.
C12N 15/63 (2006.01)
C07K 7/08 (2006.01)
C12N 9/22 (2006.01)
C12N 15/113 (2010.01)
(43) 06.10.2022
-
- (44) 04.09.2025
(62) 2017268842
(72) DIVITA, Gilles; DESAI, Neil
(74) AJ PARK
-
- (71) Aalberts Integrated Piping Systems B.V.
(11) AU-B-2020369113
(21) 2020369113 (22) 21.10.2020
(54) Profiled leak-before-press sealing ring for a press fitting with arc-shaped first type ring portions alternating with lin-ear-shaped second type ring portions.
(51) Int. Cl.
F16L 13/14 (2006.01)
(87) WO2021/078769
(31) 2024068 (32) 21.10.19 (33) NL
(43) 29.04.2021
(44) 04.09.2025
(72) HULLEGIEN, Andreas Hubertus
(74) Spruson & Ferguson
-
- (71) Abbott Diabetes Care Inc.
(11) AU-B-2020324387
(21) 2020324387 (22) 31.07.2020
(54) Systems, devices, and methods relating to medication dose guidance
(51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/0205 (2006.01)
A61B 5/022 (2006.01)
A61B 5/1455 (2006.01)
(87) WO2021/026004
(31) 62/882,249 (32) 02.08.19 (33) US
62/979,594 21.02.20 US
62/979,618 21.02.20 US
62/979,578 21.02.20 US
63/058,799 30.07.20 US
(43) 11.02.2021
(44) 04.09.2025
(72) HAYTER, Gary A.; BHATTACHARYA, Aparajita; BUDIMAN, Erwin S.; NOVAK, Matthew T.; JIN, Taihao; TAUB, Marc B.; FERN, Jonathan M.; XU, Yongjin; ZHU, Kaiyuan; COVINGTON, Kendall
(74) FPA Patent Attorneys Pty Ltd
-
- (71) ABB Schweiz AG
(11) AU-B-2020301092
(21) 2020301092 (22) 12.06.2020
(54) Unmanned rail vehicle and method of determining its position
(51) Int. Cl.
B61L 25/02 (2006.01)
B61L 3/02 (2006.01)
(87) WO2020/263598
(31) 62/867,538 (32) 27.06.19 (33) US
(43) 30.12.2020
(44) 04.09.2025
(72) STAAB, Harald; LASKO, Daniel; EAKINS, Will; SHAH, Harshang
(74) Griffith Hack
-
- (71) Abey Australia Pty Ltd
(11) AU-B-2025204436
(21) 2025204436 (22) 13.06.2025
(54) Improved brick ties
(51) Int. Cl.
E04B 1/41 (2006.01)
(31) 2024901809 (32) 14.06.24 (33) AU
(43) 04.09.2025
(44) 04.09.2025
(72) KITTUR, Venkatesh
(74) Spruson & Ferguson
-
- (71) Abiomed, Inc.
(11) AU-B-2019401357
(21) 2019401357 (22) 20.12.2019
(54) Persistent perfusion sheath
(51) Int. Cl.
A61M 25/00 (2006.01)
A61M 25/06 (2006.01)
(87) WO2020/132554
(31) 62/783,554 (32) 21.12.18 (33) US
(43) 25.06.2020
(44) 04.09.2025
(72) KORKUCH, Christopher Nason; HAST-IE, Caitlyn; FANTUZZI, Glen Robert; FISHMAN, Rob
(74) Davies Collison Cave Pty Ltd
-
- (71) Academisch Ziekenhuis Leiden, also acting under the name Leiden Uni-versity Medical Centre ("LUMC")
(11) AU-B-2022271491
(21) 2022271491 (22) 18.11.2022
(54) ANTISENSE OLIGONUC-LEOTIDES FOR USE IN TREATING ALZHEIMER'S DISEASE
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/7088 (2006.01)
(43) 09.02.2023
(44) 04.09.2025
(62) 2016337034
(72) De Vlaam, Thomas Petrus Gerardus; Hailu, Tsinatkeab Tadesse; Karneva, Zhana
(74) MBIP
-
- (71) AC Designs Pty Ltd
(11) AU-B-2025203936
(21) 2025203936 (22) 27.05.2025
(54) Water Saving Device
(51) Int. Cl.
E03B 7/04 (2006.01)
E03B 1/04 (2006.01)
E03C 1/04 (2006.01)
E03C 1/06 (2006.01)
(43) 26.06.2025
(44) 04.09.2025
(72) Wong, Kong
(74) Raven IP
-
- (71) Achaemenid, LLC
(11) AU-B-2020378954

Applications Accepted - Name Index cont'd

(21) 2020378954 (22) 04.02.2020
 (54) Intra-oral electroencephalography device and method
 (51) Int. Cl.
A61B 5/31 (2021.01)
A61B 5/024 (2006.01)
A61B 5/087 (2006.01)
 (87) WO2021/091583
 (31) 16/673,077 (32) 04.11.19 (33) US
 (43) 14.05.2021
 (44) 04.09.2025
 (72) RADMAND, Reza
 (74) MBIP

(71) Adobe Inc.
 (11) AU-B-2023201361
 (21) 2023201361 (22) 06.03.2023
 (54) GRAPHICS PROCESSING UNIT IN-STANCING CONTROL
 (51) Int. Cl.
G06T 17/20 (2006.01)
G06T 1/20 (2006.01)
G06T 11/20 (2006.01)
 (31) 17/741,976 (32) 11.05.22 (33) US
 (43) 30.11.2023
 (44) 04.09.2025
 (72) Kumar, Harish
 (74) RnB IP Pty Ltd

Advanced Accelerator Applications (Italy)
Srl see The Johns Hopkins University
 (21) 2024200850

(71) Agricultural Environment and Resources Institute, Yunnan Academy of Agricultural Sciences
 (11) AU-B-2024200695
 (21) 2024200695 (22) 05.02.2024
 (54) CONSERVATION CULTIVATION METHOD FOR DROUGHT-TOLERANT RICE
 (51) Int. Cl.
A01G 22/22 (2018.01)
A01B 79/00 (2006.01)
A01B 79/02 (2006.01)
A01C 7/00 (2006.01)
A01C 21/00 (2006.01)
C05F 3/00 (2006.01)
A01G 13/00 (2006.01)
 (43) 21.08.2025
 (44) 04.09.2025
 (72) LEI, Baokun; MAO, Yanting; XU, Yongbo; GUO, Shufang; ZHAO, Baoyi; DENG, Junlang; PU, Entang; YANG, Yuhang; DAI, Xuefang; LI, Wenxi; HU, Jifen; BAI, Caihe; WANG, Guojun; ZENG, Guohua; XU, Xiaojian; LI, Hai'ou
 (74) LAMINAR IP PTY LTD

(71) Aker BioMarine Human Ingredients AS
 (11) AU-B-2020298105
 (21) 2020298105 (22) 21.06.2020
 (54) Parenteral lysophosphatidylcholine formulations such as LPC-DHA, LPC-EPA and their use in therapy
 (51) Int. Cl.
A61K 31/685 (2006.01)

A61K 9/00 (2006.01)
A61K 9/107 (2006.01)
A61P 25/28 (2006.01)
A61P 27/12 (2006.01)
 (87) WO2020/254675
 (31) 62/864,073 (32) 20.06.19 (33) US
 (43) 24.12.2020
 (44) 04.09.2025
 (72) SKOLEM, Lotte; MYHREN, Finn; HOEM, Nils; HALS, Petter-Arnt; BERG STORSVE, Andreas; HÄTI, Armend Gazmeno
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

(71) Alcon Inc.
 (11) AU-B-2019409156
 (21) 2019409156 (22) 13.12.2019
 (54) IOL folding device
 (51) Int. Cl.
A61F 2/16 (2006.01)
 (87) WO2020/128755
 (31) 62/781,862 (32) 19.12.18 (33) US
 (43) 25.06.2020
 (44) 04.09.2025
 (72) WU, Yinghui; WENSRICH, Douglas Brent; TABER, Todd; MAGARA, Len Takudzwa
 (74) Phillips Ormonde Fitzpatrick

(71) Alcon Inc.
 (11) AU-B-2020326398
 (21) 2020326398 (22) 28.07.2020
 (54) Scene camera systems and methods for vitreoretinal surgery
 (51) Int. Cl.
A61B 3/00 (2006.01)
A61B 3/14 (2006.01)
G06F 3/01 (2006.01)
 (87) WO2021/024095
 (31) 62/883,298 (32) 06.08.19 (33) US
 (43) 11.02.2021
 (44) 04.09.2025
 (72) CHARLES, Steven T.
 (74) Phillips Ormonde Fitzpatrick

(71) Alcon Inc.
 (11) AU-B-2023251434
 (21) 2023251434 (22) 17.10.2023
 (54) INTRAOCULAR LENS INJECTOR
 (51) Int. Cl.
A61F 2/16 (2006.01)
 (43) 09.11.2023
 (44) 04.09.2025
 (62) 2018207986
 (72) Brown, Kyle; Tran, Tu Cam; Wu, Yinghui
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Alcon Inc.
 (11) AU-B-2024200326
 (21) 2024200326 (22) 18.01.2024
 (54) MULTIFOCAL OPHTHALMIC LENS HAVING CHROMATIC ABERRATION CORRECTION
 (51) Int. Cl.
G02C 7/04 (2006.01)

A61F 2/16 (2006.01)
G02C 7/06 (2006.01)
 (43) 01.02.2024
 (44) 04.09.2025
 (62) 2018259230
 (72) Wei, Xin; Hong, Xin
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Align Technology, Inc.
 (11) AU-B-2020319629
 (21) 2020319629 (22) 29.07.2020
 (54) Full-scanner barrier for an intra-oral device
 (51) Int. Cl.
A61B 5/00 (2006.01)
A61B 1/00 (2006.01)
A61B 46/10 (2016.01)
A61C 9/00 (2006.01)
 (87) WO2021/021854
 (31) 62/955,310 (32) 30.12.19 (33) US
 62/955,662 31.12.19 US
 63/004,413 02.04.20 US
 62/880,040 29.07.19 US
 (43) 04.02.2021
 (44) 04.09.2025
 (72) SHALEV, Ariel; GREEN, Eran; GIN-ZBURG, Zakhar; DURBAN, Matthew; GORFINKEL, Roe; SAPHIER, Ofer; VERKER, Tal; MAKMEL, Nir; ISHAY, Eran; LEVY, Raphael
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

(71) Allegion (Australia) Pty Ltd
 (11) AU-B-2020309101
 (21) 2020309101 (22) 10.07.2020
 (54) A lock body for a sliding door
 (51) Int. Cl.
E05B 65/02 (2006.01)
E05B 9/02 (2006.01)
E05B 9/04 (2006.01)
E05B 15/02 (2006.01)
E05B 17/04 (2006.01)
E05B 55/00 (2006.01)
E05B 63/00 (2006.01)
E05B 63/02 (2006.01)
E05B 63/10 (2006.01)
E05B 63/12 (2006.01)
E05B 65/08 (2006.01)
E05C 1/16 (2006.01)
 (87) WO2021/003533
 (31) 2019902446 (32) 10.07.19 (33) AU
 (43) 14.01.2021
 (44) 04.09.2025
 (72) WENHAO, Zhu; CASPERSZ, Craig Anthony
 (74) Spruson & Ferguson

(71) Allied Pumps Pty Ltd
 (11) AU-B-2024203422
 (21) 2024203422 (22) 22.05.2024
 (54) FUEL SUPPLY SYSTEM
 (51) Int. Cl.
F02M 37/00 (2006.01)
F02D 29/06 (2006.01)
F02M 37/08 (2006.01)
H02K 47/14 (2006.01)
H02P 9/04 (2006.01)
H02P 9/48 (2006.01)

Applications Accepted - Name Index cont'd

(43) 13.06.2024
(44) 04.09.2025
(62) 2021215197
(72) Vose, Steven; Florent Douce, Jonathan
(74) Mann IP

(71) ALPHA TAU MEDICAL LTD.
(11) AU-B-2022417467
(21) 2022417467 (22) 30.11.2022
(54) AUTOMATIC ESTIMATION OF POSITIONS OF BRACHYTHERAPY SEEDS
(51) Int. Cl.
A61N 5/10 (2006.01)
A61B 6/02 (2006.01)
A61B 6/12 (2006.01)
(87) WO2023/119023
(31) 63/291,966 (32) 21.12.21 (33) US
(43) 29.06.2023
(44) 04.09.2025
(72) KAMAI, Ilay; SEGAL, Ronen; COHEN, Yadin; GAT, Amnon
(74) FPA Patent Attorneys Pty Ltd

(71) Alteogen, Inc
(11) AU-B-2023200324
(21) 2023200324 (22) 20.01.2023
(54) NOVEL HYALURONIDASE VARIANTS AND PHARMACEUTICAL COMPOSITION COMPRISING THE SAME
(51) Int. Cl.
C12N 9/26 (2006.01)
A61K 38/16 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
(43) 02.03.2023
(44) 04.09.2025
(62) 2019311658
(72) PARK, Soon Jae; CHUNG, Hye-Shin; LEE, Seung Joo; YOU, Sun-Ah; SONG, Hyung-Nam; LEE, Chang Woo
(74) Madderns Pty Ltd

(71) Alterity Therapeutics Limited
(11) AU-B-2020243376
(21) 2020243376 (22) 13.03.2020
(54) Compounds for and methods of treating diseases
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61K 31/5025 (2006.01)
A61K 31/519 (2006.01)
A61P 25/28 (2006.01)
C07D 487/04 (2006.01)
(87) WO2020/186291
(31) 2019900867 (32) 15.03.19 (33) AU
(43) 24.09.2020
(44) 04.09.2025
(72) BOND, Silas; HUGGINS, Penelope Jane; PARSONS, Jack Gordon
(74) Griffith Hack

(71) AMADEUS S.A.S
(11) AU-B-2021334178
(21) 2021334178 (22) 30.08.2021
(54) A SYSTEM AND A METHOD FOR MANAGING USER IDENTITY DATA

(51) Int. Cl.
H04W 12/06 (2021.01)
H04L 9/40 (2022.01)
G06F 21/32 (2013.01)
(87) WO2022/043564
(31) 20315394.5 (32) 31.08.20 (33) EP
(43) 03.03.2022
(44) 04.09.2025
(72) ABRAHAM, Eldho
(74) Griffith Hack

(71) American Sterilizer Company
(11) AU-B-2020393800
(21) 2020393800 (22) 21.10.2020
(54) Chemical indicator
(51) Int. Cl.
G01N 31/22 (2006.01)
G01N 21/78 (2006.01)
(87) WO2021/108045
(31) 62/939,707 (32) 25.11.19 (33) US
(43) 03.06.2021
(44) 04.09.2025
(72) FIX, Kathleen A.
(74) WRAYS PTY LTD

(71) Amgen, Inc.; ImmuNext, Inc.
(11) AU-B-2022215229
(21) 2022215229 (22) 11.08.2022
(54) Anti-MCT1 antibodies and uses thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 37/02 (2006.01)
G01N 33/577 (2006.01)
A61K 39/00 (2006.01)
(43) 06.10.2022
(44) 04.09.2025
(62) 2019205489
(72) ROTHSTEIN, Jay; CARRIERE, Catherine; SEREGIN, Sergey; GOBEIL, Philippe; LEE, Grace Ki Jeong; SHIGENAKA, Kimberly P.; GORDON, Marcia; QUON, Kim; WANG, Yong; LEVY, Raphael D.; WANG, Jordon K.; CHAMBERS, Ross; TUCKER, David Francis; SCRENCE, Brad A.
(74) Davies Collison Cave Pty Ltd

(71) Amgen Inc.
(11) AU-B-2019207915
(21) 2019207915 (22) 11.01.2019
(54) PAC1 antibodies and uses thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
(87) WO2019/140216
(31) 62/617,157 (32) 12.01.18 (33) US
(43) 18.07.2019
(44) 04.09.2025
(72) AGRAWAL, Neeraj Jagdish; CHEN, Irwin; CHONG, Su; FUCHSLO-CHER, Bryna; GRAHAM, Kevin; HAMBURGER, Agnes Eva; MICHAELS, Mark Leo; MOHR, Christopher; PIPER, Derek E.; WALKER, Kenneth William; WANG, Zhulun; XU, Cen
(74) Spruson & Ferguson

(71) Amgen Inc.
(11) AU-B-2020288819
(21) 2020288819 (22) 02.06.2020
(54) 3D particle imaging in pharmaceutical containers
(51) Int. Cl.
G01B 11/24 (2006.01)
G01B 11/245 (2006.01)
G01N 15/14 (2006.01)
(87) WO2020/247357
(31) 62/856,267 (32) 03.06.19 (33) US
(43) 10.12.2020
(44) 04.09.2025
(72) MILNE, Graham F.; FRADKIN, Dmitry; PEARSON, Thomas Clark
(74) Spruson & Ferguson

(71) AMO Development, LLC
(11) AU-B-2020273279
(21) 2020273279 (22) 20.05.2020
(54) Method and system for making optical measurement of eye with implanted combined diffractive-refractive intraocular lens
(51) Int. Cl.
A61B 3/00 (2006.01)
(87) WO2020/234805
(31) 62/852,170 (32) 23.05.19 (33) US
(43) 10.12.2020
(44) 04.09.2025
(72) COPLAND, Richard J.; NEAL, Daniel R.; RAYMOND, Thomas D.
(74) FPA Patent Attorneys Pty Ltd

(71) AMO Groningen B.V.
(11) AU-B-2020252412
(21) 2020252412 (22) 03.04.2020
(54) Systems and methods for vergence matching with an optical profile and using refractive index writing
(51) Int. Cl.
A61F 9/008 (2006.01)
(87) WO2020/201550
(31) 62/830,328 (32) 05.04.19 (33) US
(43) 08.10.2020
(44) 04.09.2025
(72) ROSEN, Robert; GOUNOU, Franck Emmanuel; CANOVAS VIDAL, Carmen; ALARCON HEREDIA, Aixa
(74) FPA Patent Attorneys Pty Ltd

(71) Angel Group Co., Ltd.
(11) AU-B-2023248132
(21) 2023248132 (22) 12.10.2023
(54) TABLE GAME SYSTEM
(51) Int. Cl.
A63F 1/14 (2006.01)
A63F 1/12 (2006.01)
A63F 1/18 (2006.01)
G07F 17/32 (2006.01)
A63F 9/24 (2006.01)
(43) 02.11.2023
(44) 04.09.2025
(62) 2022200898
(72) Shigeta, Yasushi
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

Applications Accepted - Name Index cont'd

(71) Angel Group Co., Ltd.
(11) AU-B-2024200557
(21) 2024200557 (22) 30.01.2024
(54) TABLE GAME SYSTEM
(51) Int. Cl.
A63F 1/06 (2006.01)
(43) 15.02.2024
(44) 04.09.2025
(62) 2022218525
(72) Shigeta, Yasushi
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) ANSTEEL BEIJING RESEARCH INSTITUTE CO., LTD.
(11) AU-B-2022482771
(21) 2022482771 (22) 26.10.2022
(54) MIXED IRON ORE BENEFICIATION METHOD
(51) Int. Cl.
B03B 7/00 (2006.01)
B03B 9/00 (2006.01)
(87) WO2024/082323
(31) 202211292646.2 (32) 21.10.22 (33) CN
(43) 25.04.2024
(44) 04.09.2025
(72) DONG, Zhenhai; ZHI, Hui; WANG, Huan; YAO, Qiang; YANG, Xiaofeng
(74) Madderns Pty Ltd

(71) ANSTEEL BEIJING RESEARCH INSTITUTE CO., LTD.; ANSTEEL GROUP MINING CORPORATION LIMITED
(11) AU-B-2023387766
(21) 2023387766 (22) 08.12.2023
(54) MINERAL SEPARATION METHOD FOR CARBONATECONTAINING IRON ORE
(51) Int. Cl.
B03C 1/30 (2006.01)
B03C 1/00 (2006.01)
B03D 1/02 (2006.01)
C22B 1/00 (2006.01)
(87) WO2025/050545
(31) 202311155803.X (32) 08.09.23 (33) CN
(43) 27.03.2025
(44) 04.09.2025
(72) DONG, Zhenhai; ZHI, Hui; WANG, Huan; YAO, Qiang; YANG, Xiaofeng; XU, Liansheng
(74) Alder IP Pty Ltd

ANSTEEL GROUP MINING CORPORATION LIMITED see ANSTEEL BEIJING RESEARCH INSTITUTE CO., LTD.
(21) 2023387766

(71) Apple Inc.
(11) AU-B-2023222894
(21) 2023222894 (22) 30.08.2023
(54) Ambient sound enhancement and acoustic noise cancellation based on context
(51) Int. Cl.
H03G 3/24 (2006.01)
H04R 1/10 (2006.01)
(43) 14.09.2023

(44) 04.09.2025
(62) 2021204197
(72) Woodruff, John; Saux, Tom-Davy W.; Bajic, Vladan; Iyengar, Vasu; Greenwood, Andrew E.; Chen, Tyrone T.; Mazur, Jakub; Verma, Tony S.
(74) FPA Patent Attorneys Pty Ltd

(71) APPLE INC.
(11) AU-B-2022332113
(21) 2022332113 (22) 23.08.2022
(54) SCALABLE SYSTEM ON A CHIP
(51) Int. Cl.
G06F 3/06 (2006.01)
G06F 13/10 (2006.01)
G06F 15/78 (2006.01)
(87) WO2023/028042
(31) 63/235,979 (32) 23.08.21 (33) US
17/821,296 22.08.22 US
17/821,305 22.08.22 US
17/821,312 22.08.22 US
(43) 02.03.2023
(44) 04.09.2025

(72) HAMMARLUND, Per, H.; ZIMET, Lior; KOLOR, Sergio; LAHAV, Sagi; VASH, James; GARG, Gaurav; KUZU, Tal; GONION, Jeffry, E.; TUCKER, Charles, E.; LEVY-RUBIN, Lital; DAVIDOV, Dany; FISHWICK, Steven; LESHEM, Nir; PILIP, Mark; WILLIAMS, III, Gerard, R.; KAUSHIKKAR, Harshavardhan; SRIDHARAN, Srinivasa, Rangan; TAMARI, Eran; TOTA, Sergio, V.; REDSHAW, Jonathan, M.; HUTSELL, Steven, R.; FUKAMI, Shawn, M.; GUNNA, Ramesh, B.
(74) FPA Patent Attorneys Pty Ltd

(71) Aptella Pty Ltd
(11) AU-B-2019421123
(21) 2019421123 (22) 19.12.2019
(54) A civil construction site control system and method of use
(51) Int. Cl.
G01S 19/43 (2010.01)
H04W 4/021 (2018.01)
H04W 4/029 (2018.01)
(87) WO2020/142801
(31) 2019900075 (32) 10.01.19 (33) AU
(43) 16.07.2020
(44) 04.09.2025
(72) KRENSKE, Aaron
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Aqua Build Manufacturing
(11) AU-B-2025202676
(21) 2025202676 (22) 16.04.2025
(54) Filtering of rainwater and stormwater in an above-ground planter box
(51) Int. Cl.
A01G 9/24 (2006.01)
A01G 9/02 (2018.01)
C02F 3/04 (2023.01)
E03F 5/10 (2006.01)
A01G 27/00 (2006.01)
E03F 1/00 (2006.01)
C02F 103/00 (2006.01)
(43) 04.09.2025

(44) 04.09.2025
(72) Catchlove, Rob
(74) Aqua Build Manufacturing

(71) Arjo IP Holding Aktiebolag
(11) AU-B-2019362195
(21) 2019362195 (22) 09.10.2019
(54) Thigh-only deep vein thrombosis device and double pulsation method of using device
(51) Int. Cl.
A61H 9/00 (2006.01)
(87) WO2020/080994
(31) 62/747,864 (32) 19.10.18 (33) US
1950136-0 05.02.19 SE
(43) 23.04.2020
(44) 04.09.2025
(72) NEWTON, Michael David; MORRIS, John Rhys; PAIGE, Lisa Maria
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Arlec Australia Pty Ltd
(11) AU-B-2019201274
(21) 2019201274 (22) 22.02.2019
(54) Electrical extension device with protective cover
(51) Int. Cl.
H01H 9/02 (2006.01)
H01H 9/04 (2006.01)
H01H 9/28 (2006.01)
H01H 19/04 (2006.01)
H01H 21/04 (2006.01)
H01H 21/06 (2006.01)
H01H 23/04 (2006.01)
H01H 23/06 (2006.01)
H01R 13/10 (2006.01)
H01R 13/70 (2006.01)
H02H 7/22 (2006.01)
H05K 5/10 (2025.01)
(43) 10.09.2020
(44) 04.09.2025
(72) Puika, Monvids
(74) Davies Collison Cave Pty Ltd

(71) Arrowhead Pharmaceuticals, Inc.
(11) AU-B-2021242321
(21) 2021242321 (22) 26.03.2021
(54) RNAi agents for inhibiting expression of PNPLA3, pharmaceutical compositions thereof, and methods of use
(51) Int. Cl.
A61K 31/713 (2006.01)
C12N 15/113 (2010.01)
A61P 3/06 (2006.01)
(87) WO2021/195467
(31) 63/000,137 (32) 26.03.20 (33) US
(43) 30.09.2021
(44) 04.09.2025
(72) NICHOLAS, Anthony; PEI, Tao; XU, Zhao; SCHIENEBECK, Casi; DING, Zhi-Ming
(74) Spruson & Ferguson

(71) Arthrex, Inc.
(11) AU-B-2020235624
(21) 2020235624 (22) 12.03.2020

Applications Accepted - Name Index cont'd

(54) Monoscopic radiographic image and three-dimensional model registration methods and systems
(51) Int. Cl.
G06T 7/73 (2017.01)
A61B 6/03 (2006.01)
A61B 90/00 (2016.01)
G06T 7/70 (2017.01)
(87) WO2020/186066
(31) 62/817,185 (32) 12.03.19 (33) US
(43) 17.09.2020
(44) 04.09.2025
(72) MULLANEY, Michael W.
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Arvinas Operations, Inc.
(11) AU-B-2023248067
(21) 2023248067 (22) 10.10.2023
(54) CEREBLON LIGANDS AND BIFUNCTIONAL COMPOUNDS COMPRISING THE SAME
(51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/438 (2006.01)
A61K 31/496 (2006.01)
A61K 31/519 (2006.01)
A61K 31/53 (2006.01)
A61P 35/00 (2006.01)
C07D 471/04 (2006.01)
C07D 487/04 (2006.01)
C07D 495/14 (2006.01)
(43) 02.11.2023
(44) 04.09.2025
(62) 2019251223
(72) Crew, Andrew P.; Crews, Craig M.; Dong, Hanqing; Hornberger, Keith R.; Wang, Jing; Qian, Yimin; Zimmermann, Kurt; Berlin, Michael; Snyder, Lawrence B.
(74) PHILLIPS ORMONDE FITZPATRICK

(71) A-SAFE HQ LTD
(11) AU-B-2022422581
(21) 2022422581 (22) 22.12.2022
(54) IMPACT DETECTION SYSTEM
(51) Int. Cl.
G01P 15/08 (2006.01)
B65G 1/02 (2006.01)
G01P 15/04 (2006.01)
(87) WO2023/118881
(31) 2118934.5 (32) 23.12.21 (33) GB
(43) 29.06.2023
(44) 04.09.2025
(72) WROE, Matthew
(74) FB Rice Pty Ltd

(71) ASTEC CO. LTD
(11) AU-B-2020251045
(21) 2020251045 (22) 02.04.2020
(54) Method and system for selecting embryos
(51) Int. Cl.
G06T 7/00 (2017.01)
G06N 20/00 (2019.01)
(87) WO2020/198779
(31) 2019901152 (32) 04.04.19 (33) AU
(43) 08.10.2020

(44) 04.09.2025
(72) HALL, Jonathan Michael MacGillivray; PERUGINI, Donato; PERUGINI, Michelle
(74) Madderns Pty Ltd

(71) Astellas Pharma Inc.; TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH; BioNTech SE

(11) AU-B-2022206711
(21) 2022206711 (22) 19.07.2022
(54) Diagnosis and therapy of cancer involving cancer stem cells

(51) Int. Cl.
A61K 39/395 (2006.01)
G01N 33/50 (2006.01)
G01N 33/569 (2006.01)
G01N 33/574 (2006.01)
(43) 11.08.2022
(44) 04.09.2025
(62) 2020201331
(72) SAHIN, Ugur; TURECI, Ozlem; WALTER, Korden; WAGNER, Meike; KREUZBERG, Maria; HACKER, Sabine; JACOBS, Stefan
(74) FB Rice Pty Ltd

(71) AUSTRALIAN SHORING COMPANY PTY LTD
(11) AU-B-2025213627
(21) 2025213627 (22) 08.05.2025
(54) MODULAR TRENCH SHORING SYSTEM

(51) Int. Cl.
E02D 17/08 (2006.01)
E02D 17/04 (2006.01)
(31) 2024901333 (32) 08.05.24 (33) AU
(43) 04.09.2025
(44) 04.09.2025
(72) PROSTAMO, Patrick
(74) Patentec Patent Attorneys

(71) Auvenco Pty Ltd
(11) AU-B-2019283900
(21) 2019283900 (22) 18.12.2019
(54) STRUCTURAL MEMBER AND BUILDING STRUCTURE
(51) Int. Cl.
E04B 1/24 (2006.01)
E04B 1/08 (2006.01)
E04C 3/04 (2006.01)

(31) 2018904839 (32) 19.12.18 (33) AU
(43) 09.07.2020
(44) 04.09.2025
(72) Webb, Hamish; Webb, Ron
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) AVALYN PHARMA INC.
(11) AU-B-2023251480
(21) 2023251480 (22) 19.10.2023
(54) AEROSOL PIRFENIDONE AND PYRIDONE ANALOG COMPOUNDS AND USES THEREOF
(51) Int. Cl.

A61K 31/4418 (2006.01)
A61K 9/08 (2006.01)
A61K 47/12 (2006.01)
A61P 11/00 (2006.01)
A61P 29/00 (2006.01)

(43) 16.11.2023
(44) 04.09.2025
(62) 2022202932
(72) SURBER, Mark William
(74) AJ PARK

(71) Avent, Inc.
(11) AU-B-2020322475
(21) 2020322475 (22) 30.07.2020
(54) Medical device position notification system
(51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/06 (2006.01)
A61B 1/00 (2006.01)
A61B 5/08 (2006.01)
A61J 15/00 (2006.01)
(87) WO2021/021998
(31) 16/526,038 (32) 30.07.19 (33) US
(43) 04.02.2021
(44) 04.09.2025
(72) MCMICHAEL, Donald; BIEHL, Kelley R.
(74) GLMR

(71) Axis Spine Technologies Ltd
(11) AU-B-2019385750
(21) 2019385750 (22) 19.11.2019
(54) Intervertebral devices
(51) Int. Cl.
A61F 2/44 (2006.01)
A61F 2/46 (2006.01)
A61F 2/30 (2006.01)
(87) WO2020/104792
(31) 1818850.8 (32) 19.11.18 (33) GB
(43) 28.05.2020
(44) 04.09.2025
(72) REAH, Christopher; ARCOS, Jonathan; SANDHAM, Nicholas; POWELL, David; SUTCLIFFE, John; MCKENNA, Patrick
(74) Madderns Pty Ltd

(71) BAKER HUGHES ENERGY TECHNOLOGY UK LIMITED
(11) AU-B-2022376882
(21) 2022376882 (22) 26.10.2022
(54) METHANE HYDRATE PRODUCTION EQUIPMENT AND METHOD
(51) Int. Cl.
E21B 33/035 (2006.01)
E21B 33/038 (2006.01)
(87) WO2023/072430
(31) 202111049160 (32) 27.10.21 (33) IN
17/967,624 17.10.22 US
(43) 04.05.2023
(44) 04.09.2025
(72) ANDERSON, David, A.; ROBERTSON, Fiona; CLARK, Paul; RAJAN, Robin
(74) PHILLIPS ORMONDE FITZPATRICK

(71) BAM Nuttall Limited
(11) AU-B-2021215886
(21) 2021215886 (22) 05.02.2021

Applications Accepted - Name Index cont'd

- (54) Modular structure for providing on-site protection
(51) Int. Cl.
E04G 21/24 (2006.01)
E04B 1/24 (2006.01)
E04B 1/35 (2006.01)
E04C 3/04 (2006.01)
E04G 21/28 (2006.01)
(87) WO2021/156625
(31) 2001631.7 (32) 06.02.20 (33) GB
(43) 12.08.2021
(44) 04.09.2025
(72) PROTHERO, John
(74) BOSH IP Pty Ltd
-
- (71) Bard Access Systems, Inc.
(11) AU-B-2021209928
(21) 2021209928 (22) 22.01.2021
(54) Splitable catheter docking station system
(51) Int. Cl.
A61M 25/06 (2006.01)
A61M 25/09 (2006.01)
A61M 25/00 (2006.01)
A61M 29/00 (2006.01)
(87) WO2021/150948
(31) 62/965,064 (32) 23.01.20 (33) US
(43) 29.07.2021
(44) 04.09.2025
(72) HOWELL, Glade H.; HASTINGS, Zachary S.; DIASABEYGUN-AWARDENA, Kent; TAYLOR, Jon B.; TOBIN, Taylor C.; PHELPS, Jacquelyn N.; HAMILTON, Daniel
(74) FB Rice Pty Ltd
-
- (71) Bard Access Systems, Inc.
(11) AU-B-2021264447
(21) 2021264447 (22) 26.04.2021
(54) Rapidly insertable central catheters including catheter assemblies and methods thereof
(51) Int. Cl.
A61M 25/00 (2006.01)
A61M 25/01 (2006.01)
A61M 25/06 (2006.01)
A61M 25/09 (2006.01)
(87) WO2021/222116
(31) 63/016,085 (32) 27.04.20 (33) US
(43) 04.11.2021
(44) 04.09.2025
(72) HOWELL, Glade H.
(74) FB Rice Pty Ltd
-
- (71) Bayer HealthCare LLC
(11) AU-B-2020216278
(21) 2020216278 (22) 08.01.2020
(54) Topical gel compositions of naproxen
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/06 (2006.01)
A61K 31/192 (2006.01)
A61K 47/10 (2017.01)
A61K 47/18 (2017.01)
A61K 47/34 (2017.01)
A61P 29/00 (2006.01)
(87) WO2020/159676
(31) 62/798,352 (32) 29.01.19 (33) US
(43) 06.08.2020
-
- (44) 04.09.2025
(72) BADEJO, Olufoyekemi
(74) Griffith Hack
-
- (71) Becton, Dickinson and Company
(11) AU-B-2019262048
(21) 2019262048 (22) 01.05.2019
(54) High throughput multiomics sample analysis
(51) Int. Cl.
C12Q 1/6806 (2018.01)
C12Q 1/6869 (2018.01)
(87) WO2019/213294
(31) 62/666,483 (32) 03.05.18 (33) US
(43) 07.11.2019
(44) 04.09.2025
(72) FAN, Christina; WALCZAK, Elisabeth Marie
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Becton, Dickinson and Company
(11) AU-B-2020337246
(21) 2020337246 (22) 13.08.2020
(54) Catheter system for pediatric treatment
(51) Int. Cl.
A61M 25/00 (2006.01)
A61M 25/02 (2006.01)
A61M 25/06 (2006.01)
(87) WO2021/041047
(31) 62/892,738 (32) 28.08.19 (33) US
16/989,243 10.08.20 US
(43) 04.03.2021
(44) 04.09.2025
(72) NATESAN, Mohankumar; JOHN, Ong Xue Guang
(74) FB Rice Pty Ltd
-
- (71) Becton, Dickinson and Company
(11) AU-B-2020337838
(21) 2020337838 (22) 13.08.2020
(54) Catheter system with extendable extension tube
(51) Int. Cl.
A61M 25/00 (2006.01)
A61M 25/01 (2006.01)
A61M 25/06 (2006.01)
A61M 5/158 (2006.01)
(87) WO2021/041048
(31) 62/892,725 (32) 28.08.19 (33) US
16/989,293 10.08.20 US
(43) 04.03.2021
(44) 04.09.2025
(72) KUMAR, Jithendra
(74) FB Rice Pty Ltd
-
- (71) Becton, Dickinson and Company
(11) AU-B-2020345560
(21) 2020345560 (22) 20.08.2020
(54) Catheter system to facilitate blood sampling and related methods
(51) Int. Cl.
A61B 5/15 (2006.01)
A61B 5/153 (2006.01)
A61M 25/00 (2006.01)
A61M 25/06 (2006.01)
(87) WO2021/050236
-
- (31) 62/898,374 (32) 10.09.19 (33) US
16/997,526 19.08.20 US
(43) 18.03.2021
(44) 04.09.2025
(72) KUNARDI, Linda; CHENG, Kiat Jin
(74) FB Rice Pty Ltd
-
- (71) Becton, Dickinson and Company
(11) AU-B-2023202747
(21) 2023202747 (22) 03.05.2023
(54) Accurate molecular barcoding
(51) Int. Cl.
C12Q 1/68 (2018.01)
(43) 25.05.2023
(44) 04.09.2025
(62) 2017261189
(72) Shum, Eileen; Fu, Glenn
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Becton, Dickinson and Company
(11) AU-B-2023203728
(21) 2023203728 (22) 15.06.2023
(54) Securement dressing for vascular access device with skin adhesive application window
(51) Int. Cl.
A61M 25/02 (2006.01)
A61F 13/00 (2006.01)
(43) 06.07.2023
(44) 04.09.2025
(62) 2017377911
(72) Burkholz, Jonathan Karl
(74) FB Rice Pty Ltd
-
- (71) Becton Dickinson France
(11) AU-B-2020298733
(21) 2020298733 (22) 29.06.2020
(54) Tip cap for a medical injection device
(51) Int. Cl.
A61M 5/31 (2006.01)
A61M 5/50 (2006.01)
B65D 41/32 (2006.01)
(87) WO2021/001292
(31) 19305897.1 (32) 01.07.19 (33) EP
(43) 07.01.2021
(44) 04.09.2025
(72) EUVRARD, Nicolas
(74) FB Rice Pty Ltd
-
- (71) BEDNAR FMT S.R.O.
(11) AU-B-2022397461
(21) 2022397461 (22) 24.11.2022
(54) AGRICULTURAL SOIL PROCESSING DEVICE AND METHOD OF FOLDING THE AGRICULTURAL DEVICE
(51) Int. Cl.
A01B 59/041 (2006.01)
A01B 73/06 (2006.01)
A01B 37/00 (2006.01)
A01B 59/042 (2006.01)
A01B 73/04 (2006.01)
A01C 7/20 (2006.01)
(87) WO2023/093924
(31) PV 2021-531 (32) 24.11.21 (33) CZ
(43) 01.06.2023

Applications Accepted - Name Index cont'd

(44) 04.09.2025
(72) PETERAC, Jiri; FORMAN, Pavel;
SYROVATKA, Pavel; BEDNAR, Vojtech
(74) Spruson & Ferguson

(71) Beijing Greentech Science and Techno-
logy Co., Ltd.
(11) AU-B-2019423764
(21) 2019423764 (22) 29.10.2019
(54) Solid waste treatment system
(51) Int. Cl.
C05F 9/02 (2006.01)
B09B 3/00 (2006.01)
C05F 17/914 (2020.01)
(87) WO2020/151284
(31) 201910054883.7 (32) 21.01.19 (33) CN
(43) 30.07.2020
(44) 04.09.2025
(72) ZHANG, Shufang; ZHENG, Haixia;
WANG, Xinming; LIANG, Chunlin;
ZHANG, Jingwei
(74) Wynnes Patent and Trade Mark Attor-
neys Pty Ltd

(71) BEIJING ROBOROCK TECHNOLOGY
CO., LTD.
(11) AU-B-2022331896
(21) 2022331896 (22) 22.03.2022
(54) BASE STATION AND CLEANING RO-
BOT SYSTEM
(51) Int. Cl.
A47L 11/40 (2006.01)
A47L 11/24 (2006.01)
A47L 11/28 (2006.01)
(87) WO2023/019939
(31) 202121975661.8 (32) 20.08.21 (33) CN
(43) 23.02.2023
(44) 04.09.2025
(72) LI, Xing; CHENG, Pan; LIN, Xiang
(74) Halfords IP

(71) BEIJING ROBOROCK TECHNOLOGY
CO., LTD.
(11) AU-B-2022335390
(21) 2022335390 (22) 15.07.2022
(54) BASE STATION AND CLEANING RO-
BOT SYSTEM
(51) Int. Cl.
A47L 11/40 (2006.01)
A47L 11/284 (2006.01)
(87) WO2023/024760
(31) 202110975999.1 (32) 24.08.21 (33) CN
(43) 02.03.2023
(44) 04.09.2025
(72) LI, Xing; CHENG, Pan; YANG, Zhimin
(74) Halfords IP

**Berend, K.R. see Midwest Training and De-
velopment Services, LLC**
(21) 2024204481

(71) BicycleTx Limited
(11) AU-B-2019398516
(21) 2019398516 (22) 13.12.2019
(54) Bicyclic peptide ligands specific for
MT1-MMP

(51) Int. Cl.
A61P 35/00 (2006.01)
A61K 38/00 (2006.01)
C07K 7/08 (2006.01)
C12N 9/64 (2006.01)
(87) WO2020/120984
(31) 1820286.1 (32) 13.12.18 (33) GB
1906534.1 09.05.19 GB
(43) 18.06.2020
(44) 04.09.2025
(72) CHEN, Lihong; RICHARDS, Euan;
LANI, Rachid; MUDD, Gemma; STACE,
Catherine; TEUFEL, Daniel; WALKER,
Edward
(74) Allens Patent & Trade Mark Attorneys

(71) BicycleTx Limited
(11) AU-B-2019398722
(21) 2019398722 (22) 13.12.2019
(54) Bicyclic peptide ligands specific for
MT1-MMP
(51) Int. Cl.
A61P 35/00 (2006.01)
A61K 38/00 (2006.01)
C07K 7/08 (2006.01)
C12N 9/64 (2006.01)
(87) WO2020/120981
(31) 1820288.7 (32) 13.12.18 (33) GB
(43) 18.06.2020
(44) 04.09.2025
(72) STACE, Catherine; TEUFEL, Daniel;
WALKER, Edward
(74) Allens Patent & Trade Mark Attorneys

(71) bioAffinity Technologies, Inc.
(11) AU-B-2019253111
(21) 2019253111 (22) 15.04.2019
(54) System and method for determining
lung health
(51) Int. Cl.
C12N 5/078 (2010.01)
C07K 16/28 (2006.01)
C07K 16/30 (2006.01)
C12N 5/09 (2010.01)
G01N 21/64 (2006.01)
G01N 33/483 (2006.01)
G01N 33/52 (2006.01)
G01N 33/574 (2006.01)
(87) WO2019/200403
(31) 62/657,584 (32) 13.04.18 (33) US
(43) 17.10.2019
(44) 04.09.2025
(72) REBEL, Vivienne I.
(74) Spruson & Ferguson

(71) Bio Health Frontiers, Inc.
(11) AU-B-2020380930
(21) 2020380930 (22) 06.11.2020
(54) Differential pressure fluid delivery sys-
tem
(51) Int. Cl.
A61M 5/142 (2006.01)
A61M 5/145 (2006.01)
A61M 5/168 (2006.01)
A61M 5/20 (2006.01)
A61M 5/48 (2006.01)
(87) WO2021/092284
(31) 62/933,223 (32) 08.11.19 (33) US
(43) 14.05.2021

(44) 04.09.2025
(72) LAMBERT, Paul; PEREZ, Cesar; GU-
TIERREZ, Carlos; DE BEER, Neal;
SCHRAEDER, Travis F.
(74) FB Rice Pty Ltd

(71) Bio Health Frontiers Inc.
(11) AU-B-2021269581
(21) 2021269581 (22) 10.05.2021
(54) Devices and methods for protecting
a user from a sharp tip of a medical
needle
(51) Int. Cl.
A61M 25/06 (2006.01)
A61M 5/32 (2006.01)
(87) WO2021/231302
(31) 63/023,735 (32) 12.05.20 (33) US
(43) 18.11.2021
(44) 04.09.2025
(72) LAMBERT, Paul; GUTIERREZ, Carlos
(74) FB Rice Pty Ltd

(71) Biolife Delaware, L.L.C.
(11) AU-B-2020223217
(21) 2020223217 (22) 12.02.2020
(54) Wound sealing powder comprising a
cation exchange resin
(51) Int. Cl.
A61F 13/00 (2006.01)
A61K 9/14 (2006.01)
A61K 9/20 (2006.01)
A61K 33/26 (2006.01)
A61K 47/32 (2006.01)
A61M 35/00 (2006.01)
A61P 7/04 (2006.01)
(87) WO2020/167967
(31) 16/274,406 (32) 13.02.19 (33) US
(43) 20.08.2020
(44) 04.09.2025
(72) VADELUND, Kurt; KEENE, Talmadge
Kelly; TRAVI, Mark
(74) Pizzeys Patent and Trade Mark Attor-
neys Pty Ltd

(71) Biolineq Incorporated
(11) AU-B-2021316089
(21) 2021316089 (22) 29.07.2021
(54) Continuous analyte monitoring system
with microneedle array
(51) Int. Cl.
A61B 5/1486 (2006.01)
A61B 5/145 (2006.01)
A61B 5/1468 (2006.01)
G01N 27/327 (2006.01)
G01N 27/403 (2006.01)
G01N 33/66 (2006.01)
(87) WO2022/026764
(31) 63/058,275 (32) 29.07.20 (33) US
(43) 03.02.2022
(44) 04.09.2025
(72) WINDMILLER, Joshua Ray; TANG-
NEY, Jared Rylan; PEYSER, Thomas
Arnold; SATTAYASAMITSATHIT, Sir-
ilak; CHAUDHURI, Buddhadev Paul;
CAMPBELL, Alan; SAMANT, Pradnya
Prakash; YANG, Richard Chien; MO-
RELOCK, David Michael; HSU, William
C.; HSU, Evan L.
(74) RnB IP Pty Ltd

Applications Accepted - Name Index cont'd

BioNTech SE see Astellas Pharma Inc.
(21) 2022206711

(71) BioPath Automation, L.L.C.
(11) AU-B-2020382761
(21) 2020382761 (22) 06.11.2020
(54) Sectionable cassette and embedding frame with connectors, and methods for preparing biopsy tissue samples

(51) Int. Cl.
B01L 3/00 (2006.01)
G01N 1/00 (2006.01)
G01N 1/06 (2006.01)
G01N 1/28 (2006.01)
G01N 1/31 (2006.01)
G01N 1/36 (2006.01)
(87) WO2021/096779
(31) 16/680,601 (32) 12.11.19 (33) US
(43) 20.05.2021
(44) 04.09.2025
(72) WILLIAMSON, Warren P.
(74) Spruson & Ferguson

(71) BIOTECH, INC.
(11) AU-B-2025213589
(21) 2025213589 (22) 06.08.2025
(54) Cryopreservation Device With Integrated Tracking Device Chamber
(51) Int. Cl.
G06K 19/07 (2006.01)
A01N 1/10 (2025.01)
(43) 21.08.2025
(44) 04.09.2025
(62) 2024227778
(72) PARRA-ALMANZA, Jorge
(74) WRAYS PTY LTD

(71) Bioverativ USA Inc.
(11) AU-B-2022215307
(21) 2022215307 (22) 12.08.2022
(54) Methods of treating autoimmune and autoimmune disorders
(51) Int. Cl.
A61K 35/14 (2015.01)
A61K 35/15 (2015.01)
A61K 39/395 (2006.01)
(43) 08.09.2022
(44) 04.09.2025
(62) 2016282782
(72) PARRY, Graham; NIKITIN, Pavel A.; PANICKER, Sandip
(74) Spruson & Ferguson

(71) BLUESHIFT, LLC DBA OUTWARD TECHNOLOGIES
(11) AU-B-2022389891
(21) 2022389891 (22) 09.11.2022
(54) SUPPLEMENTAL SOLAR CONCENTRATOR FOR THE HEATING OF PARTICLES
(51) Int. Cl.
F24S 10/00 (2018.01)
F24S 10/30 (2018.01)
F24S 20/20 (2018.01)
F24S 23/00 (2018.01)

F24S 50/40 (2018.01)
(87) WO2023/091337
(31) 63/280,185 (32) 17.11.21 (33) US
(43) 25.05.2023
(44) 04.09.2025
(72) BREWER, Andrew, Timon; GARVEY, Ryan; CARTER, Alan, Thomas; MILLER, Austin, Kenneth; SOUTHARD, Troy
(74) Adrian M Trioli Patent and Trade Mark Attorney

(71) Boehringer Ingelheim International GmbH
(11) AU-B-2020257540
(21) 2020257540 (22) 16.04.2020
(54) Administration device for administration of a fluid
(51) Int. Cl.
A61M 5/28 (2006.01)
A61F 9/00 (2006.01)
A61M 5/31 (2006.01)
A61M 5/315 (2006.01)
(87) WO2020/212476
(31) 19170230.7 (32) 18.04.19 (33) EP
(43) 22.10.2020
(44) 04.09.2025
(72) ROTH, Axel; HOLMAN, Viola K.; JENSEN, Hans Jørgen
(74) FB Rice Pty Ltd

(71) Boehringer Ingelheim International GmbH
(11) AU-B-2020317642
(21) 2020317642 (22) 21.07.2020
(54) 1-(6-(methoxy)pyridazin-3-yl)cyclopropane-1-carboxamide derivatives as autotaxin (ATX) modulators for the treatment of inflammatory airway diseases
(51) Int. Cl.
C07D 487/10 (2006.01)
A61K 31/407 (2006.01)
A61K 31/438 (2006.01)
A61K 31/444 (2006.01)
A61K 31/497 (2006.01)
A61P 11/00 (2006.01)
A61P 29/00 (2006.01)
C07D 401/14 (2006.01)
C07D 471/10 (2006.01)
C07D 487/04 (2006.01)
(87) WO2021/013832
(31) 19187614.3 (32) 22.07.19 (33) EP
(43) 28.01.2021
(44) 04.09.2025
(72) KUTTRUFF, Christian Andreas; BRETSCHNEIDER, Tom; GODBOUT, Cédricx; KOOLMAN, Hannes Fiepkö; MARTYRES, Domnic; ROTH, Gerald Juergen
(74) FB Rice Pty Ltd

(71) Boston Scientific Scimed, Inc.
(11) AU-B-2023285768
(21) 2023285768 (22) 20.12.2023
(54) Penile prosthesis anchoring system
(51) Int. Cl.
A61F 2/26 (2006.01)
(43) 18.01.2024

(44) 04.09.2025
(62) 2020331318
(72) FELTON, Jessica Elizabeth; ROWLAND, Randall Paul; LUND, Jonathan J.; ALBRECHT, Thomas Andrew; GINDELE, Paul John; JOHNSON, Aaron Roydon; NELSON, Matthew Lee; BOSTROM, John Anders; ANDREEN, Julie; WASSCHER, Bernard Andre; JENSEN, Grady; WASSON, Michael
(74) Spruson & Ferguson

(71) Boston Scientific Scimed, Inc.
(11) AU-B-2024204940
(21) 2024204940 (22) 18.07.2024
(54) Stone identification methods and systems
(51) Int. Cl.
A61B 1/307 (2006.01)
A61B 1/00 (2006.01)
A61B 8/08 (2006.01)
A61B 18/00 (2006.01)
A61B 34/00 (2016.01)
A61B 34/20 (2016.01)
G06F 3/0484 (2022.01)
G06F 3/0488 (2022.01)
G06T 7/00 (2017.01)
G06T 7/60 (2017.01)
G06T 11/60 (2006.01)
(43) 08.08.2024
(44) 04.09.2025
(62) 2022279409
(72) PEREIRA, Peter J.; CHU, Michael S. H.; STOKLEY, Elizabeth; SALTO, David; RHODES, Candace
(74) Spruson & Ferguson

(71) Bullfrog International, LC.
(11) AU-B-2023263438
(21) 2023263438 (22) 07.11.2023
(54) SYSTEMS AND METHODS FOR A SPA JET SELECTIVELY ADJUSTABLE ALONG A WIDTH
(51) Int. Cl.
A61H 33/02 (2006.01)
(31) 17/981,880 (32) 07.11.22 (33) US
(43) 23.05.2024
(44) 04.09.2025
(72) Christopher Kamerath; Eric Hales; Todd Anderson; Michael Andersen
(74) Dentons Patent Attorneys Australasia Limited

(71) Bunge Növényolajipari Zártkörűen Működő Részvénytársaság
(11) AU-B-2019340854
(21) 2019340854 (22) 13.09.2019
(54) Fat spread product, process for preparing the same, and its use as table spread or in bakery
(51) Int. Cl.
A23D 7/00 (2006.01)
C11C 3/10 (2006.01)
(87) WO2020/053378
(31) 18194402.6 (32) 14.09.18 (33) EP
(43) 19.03.2020

Applications Accepted - Name Index cont'd

(44) 04.09.2025
(72) PIISPA, Eija; HORNYAK, Laszlo;
KOZAKIEWICZ, Elzbieta
(74) Phillips Ormonde Fitzpatrick

(71) BUNKA SHUTTER CO., LTD.
(11) AU-B-2021467351
(21) 2021467351 (22) 08.10.2021
(54) COUPLING DEVICE FOR BUILDING
MATERIALS, COUPLING STRUC-
TURE FOR SAME, AND COUPLING
METHOD FOR SAME
(51) Int. Cl.
E06B 1/60 (2006.01)
E06B 1/56 (2006.01)
(87) WO2023/058224
(43) 13.04.2023
(44) 04.09.2025
(72) YAMAGAMI, Shigeo
(74) Spruson & Ferguson

(71) BUNKA SHUTTER CO., LTD.
(11) AU-B-2021467687
(21) 2021467687 (22) 08.10.2021
(54) COUPLER FOR BUILDING MATERI-
ALS, COUPLING STRUCTURE FOR
SAME, AND COUPLING METHOD
FOR SAME
(51) Int. Cl.
E06B 1/60 (2006.01)
E06B 1/56 (2006.01)
(87) WO2023/058223
(43) 13.04.2023
(44) 04.09.2025
(72) YAMAGAMI, Shigeo
(74) Spruson & Ferguson

(71) BYD COMPANY LIMITED
(11) AU-B-2022350575
(21) 2022350575 (22) 26.09.2022
(54) METHOD FOR PREPARING LITHIUM
IRON PHOSPHATE POSITIVE ELEC-
TRODE MATERIAL, POSITIVE ELEC-
TRODE POLE PIECE AND LITHIUM
ION BATTERY
(51) Int. Cl.
H01M 4/58 (2010.01)
(87) WO2023/046137
(31) 202111132340.6 (32) 26.09.21 (33) CN
(43) 30.03.2023
(44) 04.09.2025
(72) DU, Mengyi; CHEN, Sanzhi; HAO,
Rong
(74) MINTER ELLISON

(71) BYD COMPANY LIMITED
(11) AU-B-2022374266
(21) 2022374266 (22) 26.10.2022
(54) CHARGING CONTROL METHOD AND
SYSTEM, AND VEHICLE
(51) Int. Cl.
H02J 7/00 (2006.01)
H02M 7/02 (2006.01)
H02M 7/21 (2006.01)
(87) WO2023/072169
(31) 202111276297.0 (32) 29.10.21 (33) CN
(43) 04.05.2023

(44) 04.09.2025
(72) LIU, Weidong; WANG, Chao; WANG,
Xinghui
(74) Integrated IP

(71) BYD COMPANY LIMITED
(11) AU-B-2022426154
(21) 2022426154 (22) 30.11.2022
(54) BATTERY MANAGEMENT METH-
OD AND APPARATUS, AND COM-
PUTER-READABLE STORAGE MEDI-
UM
(51) Int. Cl.
H01M 10/44 (2006.01)
(87) WO2023/124733
(31) 202111681358.1 (32) 30.12.21 (33) CN
(43) 06.07.2023
(44) 04.09.2025
(72) DENG, Linwang; LI, Xiaoqian; FENG,
Tianyu; HONG, Jingjing
(74) GLMR

(71) C2CNT LLC
(11) AU-B-2022452364
(21) 2022452364 (22) 29.09.2022
(54) METHOD AND APPARATUS FOR
MAKING CARBON NANOMATERI-
ALS AND METHODS USING LITHI-
UM-FREE ELECTROLYTES
(51) Int. Cl.
C25B 1/135 (2021.01)
C01B 32/16 (2017.01)
C25B 9/09 (2021.01)
C25B 11/02 (2021.01)
C25B 11/046 (2021.01)
(87) WO2023/196009
(31) 63/250,662 (32) 30.09.21 (33) US
(43) 12.10.2023
(44) 04.09.2025
(72) LICHT, Stuart; LICHT, Gad
(74) Davies Collison Cave Pty Ltd

(71) CaaMTech, Inc.
(11) AU-B-2023214213
(21) 2023214213 (22) 07.08.2023
(54) Crystalline bis-miprocin fumarate
(51) Int. Cl.
C07D 487/04 (2006.01)
(43) 24.08.2023
(44) 04.09.2025
(62) 2021225947
(72) CHADEAYNE, Andrew R.
(74) Allens Patent & Trade Mark Attorneys

(71) CaaMTech, Inc.
(11) AU-B-2023241334
(21) 2023241334 (22) 05.10.2023
(54) Crystalline dimethyl tryptamine ana-
logues
(51) Int. Cl.
C12N 9/02 (2006.01)
C12N 9/12 (2006.01)
C12N 9/88 (2006.01)
(43) 26.10.2023

(44) 04.09.2025
(62) 2021267859
(72) CHADEAYNE, Andrew R.
(74) Allens Patent & Trade Mark Attorneys

(71) Callidus Capital B.V.
(11) AU-B-2020309451
(21) 2020309451 (22) 08.07.2020
(54) Device and method for processing a
conduit
(51) Int. Cl.
E21B 29/00 (2006.01)
F16L 1/028 (2006.01)
(87) WO2021/006732
(31) 2023460 (32) 08.07.19 (33) NL
(43) 14.01.2021
(44) 04.09.2025
(72) VEENSTRA, Feitze
(74) FB Rice Pty Ltd

(71) Candela Corporation
(11) AU-B-2020263237
(21) 2020263237 (22) 15.04.2020
(54) Laser system with controlled firing of
cooling agent and laser based on ap-
plicator position
(51) Int. Cl.
A61B 18/20 (2006.01)
A61B 18/22 (2006.01)
A61B 90/00 (2016.01)
A61N 5/06 (2006.01)
(87) WO2020/219308
(31) 16/395,291 (32) 26.04.19 (33) US
(43) 29.10.2020
(44) 04.09.2025
(72) SCHOMACKER, Kevin
(74) Griffith Hack

(71) Capital One Services, LLC
(11) AU-B-2023253048
(21) 2023253048 (22) 23.10.2023
(54) Using on-demand applications to gener-
ate virtual numbers for a contactless
card to securely autofill forms
(51) Int. Cl.
G06F 21/35 (2013.01)
G06F 21/44 (2013.01)
G06F 21/62 (2013.01)
H04W 4/80 (2018.01)
(43) 16.11.2023
(44) 04.09.2025
(62) 2020215026
(72) RULE, Jeffrey; LUTZ, Wayne; MORE-
TON, Paul
(74) GLMR

(71) CAS CENTER FOR EXCELLENCE IN
MOLECULAR PLANT SCIENCES
(11) AU-B-2021423830
(21) 2021423830 (22) 27.08.2021
(54) GENOTYPE IDENTIFICATION OF
MULTI-PARENT CROP ON BASIS OF
HIGH-THROUGHPUT WHOLE GEN-
OME SEQUENCING
(51) Int. Cl.
G16B 30/00 (2019.01)

Applications Accepted - Name Index cont'd

G16B 20/00 (2019.01)
(87) WO2022/160700
(31) 202110131330.4 **(32)** 30.01.21 **(33)** CN
(43) 04.08.2022
(44) 04.09.2025
(72) HAN, Bin; ZHU, Zhou; WANG, Ahong
(74) Griffith Hack

(71) CATALER CORPORATION
(11) AU-B-2022324850
(21) 2022324850 **(22)** 07.07.2022
(54) EXHAUST GAS PURIFICATION CATALYST
(51) Int. Cl.
B01J 29/76 (2006.01)
B01D 53/94 (2006.01)
B01J 37/04 (2006.01)
B01J 37/08 (2006.01)
(87) WO2023/013359
(31) 2021-128488 **(32)** 04.08.21 **(33)** JP
(43) 09.02.2023
(44) 04.09.2025
(72) AMADA, Takehiro; SUGIOKA, Daisuke; HORI, Keigo; IMAI, Hiroto
(74) Davies Collison Cave Pty Ltd

(71) CATERPILLAR GLOBAL MINING EQUIPMENT LLC
(11) AU-B-2024204934
(21) 2024204934 **(22)** 18.07.2024
(54) System and method for supporting elevated power rails
(51) Int. Cl.
B60M 1/30 (2006.01)
B60M 7/00 (2006.01)
(43) 08.08.2024
(44) 04.09.2025
(62) 2022425162
(72) STRASHNY, Igor
(74) FPA Patent Attorneys Pty Ltd

(71) Caterpillar Inc
(11) AU-B-2019257436
(21) 2019257436 **(22)** 30.10.2019
(54) SPEED PLANNING DEVICE FOR A VEHICLE
(51) Int. Cl.
B60W 40/076 (2012.01)
B60T 8/17 (2006.01)
B60T 8/171 (2006.01)
B60T 8/172 (2006.01)
B60T 8/24 (2006.01)
B60T 8/32 (2006.01)
B60T 17/18 (2006.01)
G06F 17/00 (2019.01)
(31) 16/182,292 **(32)** 06.11.18 **(33)** US
(43) 21.05.2020
(44) 04.09.2025
(72) WALLSTEDT, Philip; MORRIS, Emily; STRUBLE, Joshua; JOHNSON, Matthew D.
(74) FPA Patent Attorneys Pty Ltd

(71) Caterpillar Inc.
(11) AU-B-2020204462
(21) 2020204462 **(22)** 03.07.2020
(54) AXLE DIFFERENTIAL GUARD

(51) Int. Cl.
B60B 7/04 (2006.01)
B60S 1/68 (2006.01)
B62D 55/088 (2006.01)
E02D 3/026 (2006.01)
(31) 16/519,872 **(32)** 23.07.19 **(33)** US
(43) 11.02.2021
(44) 04.09.2025
(72) PIERCE, Dan J.
(74) FPA Patent Attorneys Pty Ltd

(71) Caterpillar Inc.
(11) AU-B-2020321397
(21) 2020321397 **(22)** 01.07.2020
(54) NOx sensor protection system
(51) Int. Cl.
F01N 3/28 (2006.01)
F01N 9/00 (2006.01)
F01N 13/00 (2010.01)
G01M 15/10 (2006.01)
(87) WO2021/021378
(31) 16/523,628 **(32)** 26.07.19 **(33)** US
(43) 04.02.2021
(44) 04.09.2025
(72) DENIS, Andrew M.; XIAO, Min; CHEN, Wengang; ZHANG, Zhenhua; ZHU, Qiang; DAOUD, Mohamed
(74) FPA Patent Attorneys Pty Ltd

(71) Caterpillar Inc.
(11) AU-B-2020333053
(21) 2020333053 **(22)** 31.07.2020
(54) Lifter providing improved cam lobe lubrication
(51) Int. Cl.
F01L 1/14 (2006.01)
(87) WO2021/034478
(31) 16/547,713 **(32)** 22.08.19 **(33)** US
(43) 25.02.2021
(44) 04.09.2025
(72) HATTIANGADI, Ashwin A.; PIPIS Jr., John Stephen; COFFEY, Charles Francis; YODER, Kevin Duane; BALAJI, Vaibhav
(74) FPA Patent Attorneys Pty Ltd

(71) Caterpillar Inc.
(11) AU-B-2020357828
(21) 2020357828 **(22)** 30.09.2020
(54) Determination of a unifying production metric
(51) Int. Cl.
E02F 9/20 (2006.01)
(87) WO2021/067327
(31) 16/589,696 **(32)** 01.10.19 **(33)** US
(43) 08.04.2021
(44) 04.09.2025
(72) BRICKNER, Chad T.; DECLERK, Ailen J.; BOMER, Bradley K.; WHITING, Mark W.
(74) FPA Patent Attorneys Pty Ltd

(71) Caterpillar Inc.
(11) AU-B-2024204351
(21) 2024204351 **(22)** 25.06.2024
(54) Heavy duty shroud
(51) Int. Cl.

E02F 9/28 (2006.01)
(43) 11.07.2024
(44) 04.09.2025
(62) 2018324360
(72) BALAN, Mihai M.; SERRURIER, Douglas C.
(74) FPA Patent Attorneys Pty Ltd

(71) Caterpillar Inc.
(11) AU-B-2024204352
(21) 2024204352 **(22)** 25.06.2024
(54) Heavy duty shroud
(51) Int. Cl.
E02F 9/28 (2006.01)
(43) 11.07.2024
(44) 04.09.2025
(62) 2018324360
(72) BALAN, Mihai M.; SERRURIER, Douglas C.
(74) FPA Patent Attorneys Pty Ltd

(71) CATERPILLAR INC.
(11) AU-B-2022277186
(21) 2022277186 **(22)** 06.05.2022
(54) TOP COVER FOR PROTECTING A BASE EDGE
(51) Int. Cl.
E02F 9/28 (2006.01)
(87) WO2022/245557
(31) 17/325,410 **(32)** 20.05.21 **(33)** US
(43) 24.11.2022
(44) 04.09.2025
(72) WELLS, Corey Michael; SERRURIER, Douglas C.
(74) FPA Patent Attorneys Pty Ltd

Centre hospitalier universitaire de Besancon see Etablissement Francais du Sang
(21) 2018371071

Centre National de la Recherche Scientifique - CNRS see Institut Curie
(21) 2020252119

(71) Cepheid
(11) AU-B-2019467751
(21) 2019467751 **(22)** 23.09.2019
(54) Multi-chambered lid apparatus with reagent port
(51) Int. Cl.
B01L 3/00 (2006.01)
B65D 51/18 (2006.01)
(87) WO2021/061096
(43) 01.04.2021
(44) 04.09.2025
(72) JORDAN, Paul; KURSE, Rohan
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

(71) Ceva Sante Animale
(11) AU-B-2020322102
(21) 2020322102 **(22)** 31.07.2020

Applications Accepted - Name Index cont'd

(54) Veterinary compositions for the prevention and/or treatment of cryptosporidiosis
(51) Int. Cl.
A61K 31/7036 (2006.01)
A61K 9/00 (2006.01)
A61K 9/08 (2006.01)
A61P 33/00 (2006.01)
(87) WO2021/019067
(31) 19305996.1 (32) 01.08.19 (33) EP
(43) 04.02.2021
(44) 04.09.2025
(72) BESCHE, Béatrice; JIMENEZ, Catherine
(74) Spruson & Ferguson

(71) Chambers Technologies, LLC
(11) AU-B-2020225376
(21) 2020225376 (22) 19.02.2020
(54) Fishing rod
(51) Int. Cl.
A01K 87/00 (2006.01)
A01K 87/02 (2006.01)
(87) WO2020/172311
(31) 62/807,296 (32) 19.02.19 (33) US
62/926,886 28.10.19 US
(43) 27.08.2020
(44) 04.09.2025
(72) CHAMBERS, Jeffrey W.; CHAMBERS, Bradley T.
(74) FB Rice Pty Ltd

(71) CHANGZHOU BEMATE HOME TECHNOLOGY CO., LTD.
(11) AU-B-2025204738
(21) 2025204738 (22) 20.06.2025
(54) MARBLE TILE-IMITATING STONE PLASTIC COMPOSITE (SPC) FLOORBOARD AND PREPARATION METHOD THEREOF
(51) Int. Cl.
B32B 27/18 (2006.01)
B32B 3/30 (2006.01)
B32B 27/08 (2006.01)
B32B 27/30 (2006.01)
B32B 37/15 (2006.01)
(31) 202510628005.7 (32) 15.05.25 (33) CN
202411965410.X 30.12.24 CN
(43) 04.09.2025
(44) 04.09.2025
(72) XU, Hongkai; LI, Yanhui; DONG, Junxiang
(74) A.P.T. Patent and Trade Mark Attorneys

(71) CHASM ADVANCED MATERIALS, INC.
(11) AU-B-2022217266
(21) 2022217266 (22) 08.02.2022
(54) CARBON NANOTUBE HYBRID MATERIALS AND METHODS OF PRODUCING THE HYBRID MATERIALS
(51) Int. Cl.
C04B 14/02 (2006.01)
B01J 21/00 (2006.01)
B01J 21/06 (2006.01)
C01B 32/162 (2017.01)
C01B 32/168 (2017.01)
C01B 32/17 (2017.01)

C01B 32/174 (2017.01)
C01B 32/182 (2017.01)
(87) WO2022/170272
(31) 63/146,980 (32) 08.02.21 (33) US
(43) 11.08.2022
(44) 04.09.2025
(72) PRADA SILVY, Ricardo, A.; ARTHUR, David, J.
(74) FB Rice Pty Ltd

(71) Checkpoint Systems, Inc.
(11) AU-B-2020215046
(21) 2020215046 (22) 30.01.2020
(54) Smart alarm management
(51) Int. Cl.
G08B 13/12 (2006.01)
G08B 13/24 (2006.01)
(87) WO2020/160233
(31) 201910103384.2 (32) 01.02.19 (33) CN
(43) 06.08.2020
(44) 04.09.2025
(72) LAU, Paul; CASTAGNE, Christophe
(74) MBIP

(71) Checkpoint Systems, Inc.
(11) AU-B-2024202677
(21) 2024202677 (22) 24.04.2024
(54) ADJUSTABLE CLAMP PRODUCT SECURITY DEVICE
(51) Int. Cl.
E05B 73/00 (2006.01)
G08B 13/24 (2006.01)
(43) 16.05.2024
(44) 04.09.2025
(62) 2018301688
(72) SCHNEIDER, Peter; PICCOLI, Anthony F.
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

(71) Chen, T.; Han, X.
(11) AU-B-2019229364
(21) 2019229364 (22) 11.09.2019
(54) Word processor
(51) Int. Cl.
G06F 40/131 (2020.01)
G06F 16/93 (2019.01)
G06F 40/169 (2020.01)
G06F 40/174 (2020.01)
G06F 40/186 (2020.01)
(43) 25.03.2021
(44) 04.09.2025
(72) CHEN, Tao; HAN, Xiao
(74) A.P.T. Patent and Trade Mark Attorneys

(71) Chevron U.S.A. Inc.
(11) AU-B-2021252214
(21) 2021252214 (22) 06.04.2021
(54) System and method for seismic inversion
(51) Int. Cl.
G01V 1/28 (2006.01)
G01V 1/48 (2006.01)
(87) WO2021/205327
(31) 63/006,583 (32) 07.04.20 (33) US
(43) 14.10.2021

(44) 04.09.2025
(72) ROY, Prasenjit; ZHU, Xinfu
(74) FPA Patent Attorneys Pty Ltd

(71) CHINA COAL TECHNOLOGY & ENGINEERING GROUP SHANGHAI CO., LTD.
(11) AU-B-2024258998
(21) 2024258998 (22) 11.03.2024
(54) COAL-ROCK RECOGNITION METHOD BASED ON PRINCIPAL COMPONENT ANALYSIS, ELECTRONIC DEVICE AND MEDIUM
(51) Int. Cl.
G06F 18/24 (2023.01)
(87) WO2024/217180
(31) 202310409157.9 (32) 17.04.23 (33) CN
(43) 24.10.2024
(44) 04.09.2025
(72) LIU, Cong; ZHENG, Libo; DAI, Jianshan; QIU, Jinbo; HOU, Hongwei; FANG, Tong; ZHANG, Qizhi
(74) LAMINAR IP PTY LTD

(71) CHINA MOBILE COMMUNICATION CO., LTD RESEARCH INSTITUTE; CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.
(11) AU-B-2022386365
(21) 2022386365 (22) 15.11.2022
(54) INFORMATION PROCESSING METHOD AND APPARATUS, AND DEVICE AND READABLE STORAGE MEDIUM
(51) Int. Cl.
H04W 28/02 (2009.01)
(87) WO2023/083364
(31) 202111350371.9 (32) 15.11.21 (33) CN
(43) 19.05.2023
(44) 04.09.2025
(72) CHAI, Li; HU, Nan
(74) MBIP

(71) CHINA MOBILE COMMUNICATION CO., LTD RESEARCH INSTITUTE; CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.
(11) AU-B-2022388525
(21) 2022388525 (22) 15.11.2022
(54) DATA TRANSMISSION METHOD AND APPARATUS, AND COMMUNICATION DEVICE AND STORAGE MEDIUM
(51) Int. Cl.
H04L 1/16 (2023.01)
(87) WO2023/083378
(31) 202111350583.7 (32) 15.11.21 (33) CN
(43) 19.05.2023
(44) 04.09.2025
(72) CHAI, Li; XU, Xiaodong
(74) Remarkable IP

(71) CHINA MOBILE COMMUNICATION CO., LTD RESEARCH INSTITUTE; CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.
(11) AU-B-2023238397
(21) 2023238397 (22) 21.03.2023

Applications Accepted - Name Index cont'd

(54) INFORMATION TRANSCIVING METHOD, DEVICE AND STORAGE MEDIUM
(51) Int. Cl.
H04W 76/19 (2018.01)
(87) WO2023/179603
(31) 202210306878.2 (32) 25.03.22 (33) CN
(43) 28.09.2023
(44) 04.09.2025
(72) XIE, Fang
(74) Adams Pluck

CHINA MOBILE COMMUNICATIONS GROUP CO., LTD. see CHINA MOBILE COMMUNICATION CO., LTD RESEARCH INSTITUTE
(21) 2022386365

CHINA MOBILE COMMUNICATIONS GROUP CO., LTD. see CHINA MOBILE COMMUNICATION CO., LTD RESEARCH INSTITUTE
(21) 2022388525

CHINA MOBILE COMMUNICATIONS GROUP CO., LTD. see CHINA MOBILE COMMUNICATION CO., LTD RESEARCH INSTITUTE
(21) 2023238397

(71) China National Institute of Standardization
(11) AU-B-2024201891
(21) 2024201891 (22) 22.03.2024
(54) Detection Method For Amylose In Grains
(51) Int. Cl.
G01N 33/10 (2006.01)
C08B 30/20 (2006.01)
G01N 1/28 (2006.01)
G01N 21/64 (2006.01)
(31) 2024102898840 (32) 14.03.24 (33) CN
(43) 04.09.2025
(44) 04.09.2025
(72) Xi, Xingjun; Guo, Jiawei; Lan, Tao; Chu, Qiao; Yan, Yanhua; Meng, Lingling
(74) PATENTS AU PTY LTD

(71) Chowz Pty Ltd
(11) AU-B-2020267272
(21) 2020267272 (22) 13.11.2020
(54) IMPROVED WICKET COMPONENTS FOR CRICKET
(51) Int. Cl.
A63B 69/00 (2006.01)
A63B 67/00 (2006.01)
A63B 71/06 (2006.01)
A63B 102/20 (2015.01)
(31) 2019904336 (32) 18.11.19 (33) AU
(43) 03.06.2021
(44) 04.09.2025
(72) Eckermann, Bronte Paul; Schultz, Nicholas Luke; Combeau, Boris
(74) Phillips Ormonde Fitzpatrick

(71) Church & Dwight Co., Inc.
(11) AU-B-2021297986
(21) 2021297986 (22) 25.06.2021
(54) Diagnostic test device with improved use and visual detection of an analog test result
(51) Int. Cl.
G01N 33/543 (2006.01)
G01N 21/03 (2006.01)
G01N 21/17 (2006.01)
G01N 21/75 (2006.01)
G01N 21/84 (2006.01)
G01N 30/00 (2006.01)
(87) WO2021/263068
(31) 63/044,654 (32) 26.06.20 (33) US
(43) 30.12.2021
(44) 04.09.2025
(72) SNOWDEN, Timothy; RAJAN, Sujata Sundara; KING, Christopher; WHARTON, Jonathan Andrew
(74) Spruson & Ferguson

(71) CircularDreams B.V.
(11) AU-B-2019367712
(21) 2019367712 (22) 22.10.2019
(54) Bedding assembly, duvet cover and fixation device
(51) Int. Cl.
A47G 9/02 (2006.01)
A47G 9/04 (2006.01)
(87) WO2020/085901
(31) 2021857 (32) 23.10.18 (33) NL
(43) 30.04.2020
(44) 04.09.2025
(72) VAN BEYNUM, Johan Ronald; VAN BEYNUM, Henriette Willemina
(74) James & Wells Intellectual Property

(71) CJ CHEILJEDANG CORPORATION
(11) AU-B-2022266455
(21) 2022266455 (22) 28.04.2022
(54) INSTANT WHOLE-GRAIN RICE HAVING IMPROVED TASTE, NUTRITION AND TEXTURE
(51) Int. Cl.
A23L 7/196 (2016.01)
B65B 25/00 (2006.01)
B65B 55/02 (2006.01)
(87) WO2022/231356
(31) 10-2021-0056075 (32) 29.04.21 (33) KR
(43) 03.11.2022
(44) 04.09.2025
(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-2022267198
(21) 2022267198 (22) 28.04.2022
(54) INSTANT NUTRITIOUS RICE MIXED WITH MUSHROOM HAVING IMPROVED TASTE, NUTRITION, AND TEXTURE
(51) Int. Cl.
A23L 7/196 (2016.01)
A23L 23/00 (2016.01)
A23L 31/00 (2016.01)

B65B 25/00 (2006.01)
B65B 55/14 (2006.01)
(87) WO2022/231359
(31) 10-2021-0056077 (32) 29.04.21 (33) KR
(43) 03.11.2022
(44) 04.09.2025
(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) Codexis, Inc.
(11) AU-B-2019300836
(21) 2019300836 (22) 02.07.2019
(54) Engineered deoxyribose-phosphate aldolases
(51) Int. Cl.
C12N 15/52 (2006.01)
(87) WO2020/014048
(31) 62/695,520 (32) 09.07.18 (33) US
62/822,273 22.03.19 US
(43) 16.01.2020
(44) 04.09.2025
(72) DUAN, Da; ALVIZO, Oscar; NAZOR, Jovana; MANIAR, Harvinder Chagger; RIGGINS, James Nicholas; VROOM, Jonathan; SIVARA-MAKRISHNAN, Santhosh; YANG, Hao; FRYSZKOWSKA, Anna; HUFFMAN, Mark; KOLEV, Joshua; FARASAT, Iman; RODRIGUEZ-GRANILLO, Agustina; VERMA, Deeptak
(74) Oxygene IP

(71) Colgate-Palmolive Company
(11) AU-B-2024202181
(21) 2024202181 (22) 04.04.2024
(54) Viscosity stable SLS free toothpastes containing zinc compounds and arginine
(51) Int. Cl.
A61K 8/27 (2006.01)
A61K 8/44 (2006.01)
A61K 8/60 (2006.01)
A61Q 11/00 (2006.01)
(43) 02.05.2024
(44) 04.09.2025
(62) 2020403279
(72) POTH, Tilo
(74) Spruson & Ferguson

(71) COLGATE-PALMOLIVE COMPANY
(11) AU-B-2022416049
(21) 2022416049 (22) 29.11.2022
(54) ORAL CARE SYSTEM, IMPLEMENT, AND/OR KIT
(51) Int. Cl.
A46B 15/00 (2006.01)
A46B 9/04 (2006.01)
A61C 17/22 (2006.01)
(87) WO2023/113999
(31) 63/290,826 (32) 17.12.21 (33) US
(43) 22.06.2023
(44) 04.09.2025
(72) BLOCH, Brian; OKAI, Takahide; BALDWIN, Geoffrey; DENIS, Danielle; CURTIS, Kimberly
(74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

-
- (71) Comau S.p.A.
(11) AU-B-2021273374
(21) 2021273374 (22) 07.05.2021
(54) Method and system for assembling and installing arrays of photovoltaic solar panels in an outdoor field
(51) Int. Cl.
H02S 10/00 (2014.01)
(87) WO2021/229387
(31) 102020000010507 (32) 11.05.20 (33) IT
(43) 18.11.2021
(44) 04.09.2025
(72) DI STEFANO, Giovanni; BECCARISI, Francesco; POLLANO, Maurizio
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) ContiTech Transportbandsysteme GmbH
(11) AU-B-2020245147
(21) 2020245147 (22) 04.03.2020
(54) Conveyor with angularly oriented cleats
(51) Int. Cl.
B65G 15/44 (2006.01)
(87) WO2020/197727
(31) 62/822,636 (32) 22.03.19 (33) US
(43) 01.10.2020
(44) 04.09.2025
(72) HAUGEN, Chad R.; MACKEY, Travis; SAXENA, Vineet; PEDERSEN, Carter
(74) FB Rice Pty Ltd
-
- (71) Controlamatics Corporation
(11) AU-B-2020256132
(21) 2020256132 (22) 30.03.2020
(54) Process for producing highly activated electrode through electro-activation
(51) Int. Cl.
C25B 11/04 (2021.01)
C01B 32/05 (2017.01)
C01B 32/312 (2017.01)
H01G 11/24 (2013.01)
H01G 11/34 (2013.01)
H01G 11/86 (2013.01)
(87) WO2020/205697
(31) 62/826,038 (32) 29.03.19 (33) US
(43) 08.10.2020
(44) 04.09.2025
(72) FAVETTA, Dino; CHEN, Tao; BOON, Eric P.
(74) Spruson & Ferguson
-
- (71) Corcept Therapeutics Incorporated
(11) AU-B-2024204623
(21) 2024204623 (22) 03.07.2024
(54) POLYMORPHS OF PYRIMIDINE CYCLOHEXYL GLUCOCORTICOID RECEPTOR MODULATORS
(51) Int. Cl.
C07D 239/54 (2006.01)
A61K 31/513 (2006.01)
A61P 1/16 (2006.01)
A61P 25/18 (2006.01)
(43) 18.07.2024

- (44) 04.09.2025
(62) 2021268944
(72) Hunt, Hazel Joan; Donaghy, Lorraine; Lorimer, Keith; Dixon, Nathan Jay; Denner, Jeffrey Mark
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Corning Research & Development Corporation
(11) AU-B-2023222885
(21) 2023222885 (22) 30.08.2023
(54) MULTIPORTS AND OPTICAL CONNECTORS WITH ROTATIONALLY DISCRETE LOCKING AND KEYING FEATURES
(51) Int. Cl.
G02B 6/38 (2006.01)
G02B 6/44 (2006.01)
(43) 14.09.2023
(44) 04.09.2025
(62) 2018290774
(72) Dannoux, Thierry Luc Alain; Rosson, Joel Christopher; Scotta, Felice
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Corn Products Development, Inc.; United States Department of Agriculture
(11) AU-B-2020253410
(21) 2020253410 (22) 30.03.2020
(54) Aflatoxin biocontrol composition
(51) Int. Cl.
A01N 63/34 (2020.01)
A01N 25/00 (2006.01)
A01N 25/08 (2006.01)
A01N 25/22 (2006.01)
A01P 3/00 (2006.01)
C12N 1/14 (2006.01)
(87) WO2020/205764
(31) 62/828,453 (32) 02.04.19 (33) US
(43) 08.10.2020
(44) 04.09.2025
(72) MEHTA, Pushpak; MACRANDER, Mark; COTTY, Peter
(74) Spruson & Ferguson
-
- (71) Covestro (Netherlands) B.V.
(11) AU-B-2021209378
(21) 2021209378 (22) 21.01.2021
(54) Particles of (aziridinyl hydroxy)-functional organic compounds
(51) Int. Cl.
C07D 203/10 (2006.01)
C08G 85/00 (2006.01)
C09D 175/08 (2006.01)
(87) WO2021/148556
(31) 20153154.8 (32) 22.01.20 (33) EP
20153628.1 24.01.20 EP
20153159.7 22.01.20 EP
20153630.7 24.01.20 EP
20187717.2 24.07.20 EP
20153239.7 22.01.20 EP
20153240.5 22.01.20 EP
20153242.1 22.01.20 EP
20153245.4 22.01.20 EP
20153246.2 22.01.20 EP
20153249.6 22.01.20 EP
20153250.4 22.01.20 EP
20153251.2 22.01.20 EP
20153253.8 22.01.20 EP

- (43) 29.07.2021
(44) 04.09.2025
(72) OVERBEEK, Gerardus Cornelis; STALS, Patrick Johannes Maria; VANDER ZWAAG, Daan; BÜCKMANN, Alfred Jean Paul; VAN DIJK, Stella Josette
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Covestro (Netherlands) B.V.
(11) AU-B-2021209379
(21) 2021209379 (22) 21.01.2021
(54) (Aziridinyl hydroxy)-functional organic compounds
(51) Int. Cl.
C08G 18/08 (2006.01)
C07D 203/10 (2006.01)
C08G 18/02 (2006.01)
C08G 18/10 (2006.01)
C08G 18/12 (2006.01)
C08G 18/28 (2006.01)
C08G 18/30 (2006.01)
C08G 18/32 (2006.01)
C08G 18/34 (2006.01)
C08G 18/48 (2006.01)
C08G 18/66 (2006.01)
C08G 18/73 (2006.01)
C08G 18/75 (2006.01)
C08G 18/79 (2006.01)
C08G 85/00 (2006.01)
C09D 175/08 (2006.01)
(87) WO2021/148558
(31) 20153159.7 (32) 22.01.20 (33) EP
20153630.7 24.01.20 EP
20187717.2 24.07.20 EP
20153154.8 22.01.20 EP
20153628.1 24.01.20 EP
20153239.7 22.01.20 EP
20153240.5 22.01.20 EP
20153253.8 22.01.20 EP
20153242.1 22.01.20 EP
20153245.4 22.01.20 EP
20153246.2 22.01.20 EP
20153249.6 22.01.20 EP
20153250.4 22.01.20 EP
20153251.2 22.01.20 EP
(43) 29.07.2021
(44) 04.09.2025
(72) OVERBEEK, Gerardus Cornelis; STALS, Patrick Johannes Maria; VANDER ZWAAG, Daan; BÜCKMANN, Alfred Jean Paul
(74) Phillips Ormonde Fitzpatrick
-
- (71) Crane & Co., Inc.
(11) AU-B-2020290585
(21) 2020290585 (22) 12.06.2020
(54) Micro-optic security device with absolute registration
(51) Int. Cl.
B42D 25/29 (2014.01)
B42D 25/30 (2014.01)
(87) WO2020/252507
(31) 62/861,864 (32) 14.06.19 (33) US
(43) 17.12.2020
(44) 04.09.2025
(72) CAPE, Samuel M.; GOSNELL, Jonathan D.; BLEIMAN, Benjamin E.; COWAN, Jennifer; TOOLE, Ryan
(74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

(71) CRANIUM AI, INC.
 (11) AU-B-2023220143
 (21) 2023220143 (22) 21.02.2023
 (54) SYSTEM AND METHOD FOR IMPLEMENTING AN ARTIFICIAL INTELLIGENCE SECURITY PLATFORM
 (51) Int. Cl.
G06N 5/04 (2023.01)
G06F 21/50 (2013.01)
G06N 20/00 (2019.01)
G06Q 10/06 (2023.01)
 (87) WO2023/158873
 (31) 63/268,294 (32) 21.02.22 (33) US
 (43) 24.08.2023
 (44) 04.09.2025
 (72) DAMBROT, Jonathan; CHRISTMAN, Daniel, Scott; SPICER, Paul
 (74) Minter Ellison

(71) CROWN EQUIPMENT CORPORATION
 (11) AU-B-2021470379
 (21) 2021470379 (22) 22.10.2021
 (54) BATTERY LOCKING MECHANISMS, REMOVABLE BATTERY ASSEMBLIES, AND MATERIALS HANDLING VEHICLES INCORPORATING THE SAME
 (51) Int. Cl.
B60R 16/04 (2006.01)
B66F 9/075 (2006.01)
 (87) WO2023/065330
 (43) 27.04.2023
 (44) 04.09.2025
 (72) MÜLLER, Roland; MA, Martin; YANG, Jack; CHEN, Andy; XIA, Bruce; SUN, Luying
 (74) Griffith Hack

(71) CSER Ventures, LLC
 (11) AU-B-2019371393
 (21) 2019371393 (22) 01.11.2019
 (54) System for generating an output file
 (51) Int. Cl.
G06F 3/0484 (2022.01)
G09G 5/00 (2006.01)
 (87) WO2020/092879
 (31) 62/754,881 (32) 02.11.18 (33) US
 62/871,514 08.07.19 US
 (43) 07.05.2020
 (44) 04.09.2025
 (72) SILANO, Carmine; ROBERTS, Edward; FLAHERTY, R. Maxwell; FLAHERTY, J. Christopher
 (74) Griffith Hack

(71) CSL (DualCom) Limited
 (11) AU-B-2021227420
 (21) 2021227420 (22) 16.02.2021
 (54) A method of operating an autonomous and resilient universal integrated circuit card, UICC, and corresponding device
 (51) Int. Cl.
H04W 48/18 (2009.01)
H04W 4/60 (2018.01)
H04W 36/14 (2009.01)

H04W 76/19 (2018.01)
 (87) WO2021/170974
 (31) 2002663.9 (32) 25.02.20 (33) GB
 2015759.0 05.10.20 GB
 (43) 02.09.2021
 (44) 04.09.2025
 (72) CUNLIFFE, Richard Benjamin
 (74) FPA Patent Attorneys Pty Ltd

(71) CSL Limited
 (11) AU-B-2018382222
 (21) 2018382222 (22) 14.12.2018
 (54) Use of a FXIIa-inhibitor in the treatment of renal fibrosis and/or chronic kidney disease
 (51) Int. Cl.
C07K 16/36 (2006.01)
A61K 38/17 (2006.01)
A61K 39/395 (2006.01)
A61P 13/12 (2006.01)
 (87) WO2019/113642
 (31) 17207595.4 (32) 15.12.17 (33) EP
 (43) 20.06.2019
 (44) 04.09.2025
 (72) WYGRECKA, Malgorzata; NOLTE, Marc; PANOUSIS, Con
 (74) FB Rice Pty Ltd

(71) CSR Building Products Limited
 (11) AU-B-2019204859
 (21) 2019204859 (22) 05.07.2019
 (54) Inter Partes Wall Module
 (51) Int. Cl.
E04B 2/70 (2006.01)
E04B 1/343 (2006.01)
E04B 1/74 (2006.01)
E04B 1/94 (2006.01)
E04B 2/00 (2006.01)
E04C 2/34 (2006.01)
 (31) 2018902468 (32) 06.07.18 (33) AU
 (43) 23.01.2020
 (44) 04.09.2025
 (72) Baxter, Ryan
 (74) Griffith Hack

(71) CubicPV Inc.
 (11) AU-B-2019384104
 (21) 2019384104 (22) 14.11.2019
 (54) Nickel oxide sol-gel ink
 (51) Int. Cl.
C23C 18/12 (2006.01)
 (87) WO2020/106542
 (31) 62/770,389 (32) 21.11.18 (33) US
 16/577,781 20.09.19 US
 (43) 28.05.2020
 (44) 04.09.2025
 (72) IRWIN, Michael D.; SANEHIRA, Erin
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) CULLINAN ONCOLOGY, INC.
 (11) AU-B-2019282836
 (21) 2019282836 (22) 07.06.2019
 (54) Multi-specific binding proteins and methods of use thereof
 (51) Int. Cl.
C07K 16/46 (2006.01)

A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/24 (2006.01)
C07K 16/28 (2006.01)
 (87) WO2019/237081
 (31) 62/681,784 (32) 07.06.18 (33) US
 (43) 12.12.2019
 (44) 04.09.2025
 (72) BAEUERLE, Patrick A.; MICHAELSON, Jennifer; LI, Bochong; MEHTA, Naveen
 (74) Spruson & Ferguson

(71) CULLIS-HILL, S.D.
 (11) AU-B-2024205520
 (21) 2024205520 (22) 12.07.2024
 (54) IMPROVED COGNITION
 (51) Int. Cl.
A61K 31/7008 (2006.01)
A61P 25/00 (2006.01)
A61P 25/28 (2006.01)
 (87) WO2025/015370
 (31) 2023902258 (32) 14.07.23 (33) AU
 (43) 30.01.2025
 (44) 04.09.2025
 (72) CULLIS-HILL, Sydney David
 (74) FPA Patent Attorneys Pty Ltd

(71) Curza Global, LLC; The University Of Utah Research Foundation
 (11) AU-B-2020209167
 (21) 2020209167 (22) 15.01.2020
 (54) Antimicrobial compounds and methods
 (51) Int. Cl.
C07D 401/04 (2006.01)
A61K 31/506 (2006.01)
A61P 31/04 (2006.01)
C07D 239/47 (2006.01)
C07D 403/04 (2006.01)
C07D 403/10 (2006.01)
C07D 403/14 (2006.01)
C07D 405/14 (2006.01)
C07D 413/14 (2006.01)
C07D 451/04 (2006.01)
C07D 471/08 (2006.01)
C07D 471/10 (2006.01)
C07D 487/10 (2006.01)

(87) WO2020/150372
 (31) 62/793,160 (32) 16.01.19 (33) US
 62/793,131 16.01.19 US
 62/793,122 16.01.19 US
 (43) 23.07.2020
 (44) 04.09.2025
 (72) LOOPER, Ryan E.; SEBAHAR, Paul; REDDY, Hari prasada R. Kanna; HAUSSENER, Travis J.; TESTA, Charles A.; TRESCO, Ben Isaac C.; GRANT, Seth; NAPOLITANO, Carmela; SABBATINI, Fabio Maria
 (74) AJ PARK

(71) Curza Global, LLC; The University Of Utah Research Foundation
 (11) AU-B-2020209170
 (21) 2020209170 (22) 15.01.2020
 (54) Antimicrobial compounds and methods
 (51) Int. Cl.
C07D 401/04 (2006.01)
A61K 31/506 (2006.01)
A61P 31/04 (2006.01)

Applications Accepted - Name Index cont'd

C07D 239/47 (2006.01)
C07D 403/04 (2006.01)
C07D 403/10 (2006.01)
C07D 403/14 (2006.01)
C07D 405/14 (2006.01)
C07D 413/14 (2006.01)
C07D 451/04 (2006.01)
C07D 471/08 (2006.01)
C07D 471/10 (2006.01)
C07D 487/10 (2006.01)
(87) WO2020/150385
(31) 62/793,216 **(32)** 16.01.19 **(33)** US
(43) 23.07.2020
(44) 04.09.2025
(72) LOOPER, Ryan E.; SEBAHAR, Paul;
REDDY, Hariprasada R. Kanna;
HAUSSENER, Travis J.; TESTA,
Charles A.; TRESCO, Benisaac C.;
GRANT, Seth; NAPOLITANO, Carmela;
SABBATINI, Fabio Maria
(74) AJ PARK

(71) Cytokinetics, Inc.
(11) AU-B-2019328556
(21) 2019328556 **(22)** 30.08.2019
(54) Cardiac sarcomere inhibitors
(51) Int. Cl.
A61P 9/00 (2006.01)
A61K 31/496 (2006.01)
A61K 31/499 (2006.01)
C07D 241/08 (2006.01)
C07D 241/38 (2006.01)
C07D 401/04 (2006.01)
C07D 401/06 (2006.01)
C07D 401/14 (2006.01)
C07D 403/06 (2006.01)
C07D 405/04 (2006.01)
C07D 405/06 (2006.01)
C07D 405/12 (2006.01)
C07D 405/14 (2006.01)
C07D 409/14 (2006.01)
C07D 413/04 (2006.01)
C07D 417/04 (2006.01)
C07D 471/10 (2006.01)
C07D 487/10 (2006.01)
C07D 491/107 (2006.01)
(87) WO2020/047447
(31) 62/726,162 **(32)** 31.08.18 **(33)** US
(43) 05.03.2020
(44) 04.09.2025
(72) CHUANG, Chihyuan; MORGAN, Brad-
ley P.; VANDERWAL, Mark; ASH-
CRAFT, Luke W.; LAU, Kevin
(74) Davies Collison Cave Pty Ltd

(71) DAIKIN INDUSTRIES, LTD.
(11) AU-B-2022355045
(21) 2022355045 **(22)** 26.09.2022
(54) HEAT EXCHANGER
(51) Int. Cl.
F28F 1/32 (2006.01)
F28D 1/053 (2006.01)
F28F 17/00 (2006.01)
(87) WO2023/054270
(31) 2021-162282 **(32)** 30.09.21 **(33)** JP
(43) 06.04.2023

(44) 04.09.2025
(72) SATOU, Ken; ANDOU, Tooru;
HIROKAWA, Tomoki; OKUNO, Aya;
UCHIDA, Kengo
(74) Spruson & Ferguson

(71) Darvish, D.
(11) AU-B-2020348285
(21) 2020348285 **(22)** 15.09.2020
(54) GNE as a therapeutic agent
(51) Int. Cl.
C12N 15/861 (2006.01)
A61K 48/00 (2006.01)
A61P 21/00 (2006.01)
C12N 15/63 (2006.01)
(87) WO2021/055358
(31) 16/574,644 **(32)** 18.09.19 **(33)** US
(43) 25.03.2021
(44) 04.09.2025
(72) DARVISH, Daniel
(74) WRAYS PTY LTD

(71) dcbel Inc.
(11) AU-B-2024201758
(21) 2024201758 **(22)** 18.03.2024
(54) Electric vehicle battery charger
(51) Int. Cl.
H02J 7/02 (2016.01)
B60L 50/60 (2019.01)
B60L 53/60 (2019.01)
H02M 7/04 (2006.01)
(43) 04.04.2024
(44) 04.09.2025
(62) 2018349094
(72) VAHEDI, Hani; FORGET, Marc-André
(74) FB Rice Pty Ltd

(71) Deciphera Pharmaceuticals, LLC
(11) AU-B-2023251416
(21) 2023251416 **(22)** 17.10.2023
(54) Phenylaminopyrimidine amide auto-
phagy inhibitors and methods of use
thereof
(51) Int. Cl.
C07D 403/12 (2006.01)
A61K 31/444 (2006.01)
A61K 31/506 (2006.01)
A61P 35/00 (2006.01)
C07D 403/14 (2006.01)
C07D 471/08 (2006.01)
C07D 487/04 (2006.01)
C07D 487/08 (2006.01)
(43) 09.11.2023
(44) 04.09.2025
(62) 2020275392
(72) FLYNN, Daniel L.; AHN, Yu Mi; CALD-
WELL, Timothy; VOGETI, Lakshmin-
arayana
(74) Spruson & Ferguson

(71) Deere & Company
(11) AU-B-2019275524
(21) 2019275524 **(22)** 02.12.2019
(54) Improved work tool attachment for a
work machine
(51) Int. Cl.
E02F 3/34 (2006.01)

(31) 16/213,685 **(32)** 07.12.18 **(33)** US
(43) 25.06.2020
(44) 04.09.2025
(72) Kumbhar, Nilesh T.; Tigges, Michael;
Graham, Brett; Simmons, Jason; Rok-
usek, Nicholas; Sharma, Anil
(74) Davies Collison Cave Pty Ltd

(71) Deere & Company
(11) AU-B-2020202557
(21) 2020202557 **(22)** 16.04.2020
(54) Single disk fertilizer opener for an agri-
cultural planter
(51) Int. Cl.
A01C 5/08 (2006.01)
A01C 15/16 (2006.01)
(31) 16/402,777 **(32)** 03.05.19 **(33)** US
(43) 19.11.2020
(44) 04.09.2025
(72) Petenon, Pablo; Kroth, Rogerio;
Garner, Elijah B.; Dhobale, Dnyanesh;
Natarajan, Kamalakannan
(74) Davies Collison Cave Pty Ltd

(71) Deere & Company
(11) AU-B-2020233599
(21) 2020233599 **(22)** 14.09.2020
(54) Powered conveyor support arm and ro-
tation drive wheel and control system
(51) Int. Cl.
A01D 90/10 (2006.01)
(31) 16/600,730 **(32)** 14.10.19 **(33)** US
(43) 29.04.2021
(44) 04.09.2025
(72) Borkgren, Stanley R.
(74) Davies Collison Cave Pty Ltd

(71) Deere & Company
(11) AU-B-2023237132
(21) 2023237132 **(22)** 28.09.2023
(54) Spring-loaded guide to reduce variation
in a volumetric meter
(51) Int. Cl.
A01C 7/18 (2006.01)
A01C 7/20 (2006.01)
G01F 11/26 (2006.01)
(43) 19.10.2023
(44) 04.09.2025
(62) 2021203841
(72) Garner, Elijah B.; Arnold, Matthew Dav-
id; Whitcomb, Drew M.
(74) Davies Collison Cave Pty Ltd

(71) DEKA PRODUCTS LIMITED PART-
NERSHIP
(11) AU-B-2021431521
(21) 2021431521 **(22)** 31.12.2021
(54) DELIVERY DEVICE APPARATUSES,
SYSTEMS, AND METHODS
(51) Int. Cl.
A61M 37/00 (2006.01)
A61B 17/20 (2006.01)
(87) WO2022/186889
(31) 63/154,894 **(32)** 01.03.21 **(33)** US
63/256,276 15.10.21 US
63/168,487 31.03.21 US
(43) 09.09.2022

Applications Accepted - Name Index cont'd

(44) 04.09.2025
 (72) ZEIRA, Eitan, C.; BATCHELDER, Lee, A.; CANNAN, David, D., B.; BIBEAU, Travis, G.; JOHNSON, Hans, E.; DUBE, Jeremy, S.; KAMEN, Dean; KAROL, Daniel, S.; SULJEVIC, Adnan; ROGERS, Loren, W., Jr.; MASSON, Eric; HABIF, Michael, J.; DEMERS, Jason, A.; BEGOM, Shahera; MC-CUAIG, Brianna, P.
 (74) HENRY HUGHES IP LTD

(71) DePuy Synthes Products, Inc.
 (11) AU-B-2024219952
 (21) 2024219952 (22) 20.09.2024
 (54) Orthopaedic prosthesis for an interphalangeal joint
 (51) Int. Cl.
A61F 2/42 (2006.01)
 (43) 10.10.2024
 (44) 04.09.2025
 (62) 2018364678
 (72) DION, Donald; LAWRENCE, Chad
 (74) Spruson & Ferguson

(71) DMA S.R.L.
 (11) AU-B-2024203509
 (21) 2024203509 (22) 27.05.2024
 (54) A system, a vehicle and a method for the detection of position and geometry of line infrastructures, particularly for a railway line
 (51) Int. Cl.
B61L 23/04 (2006.01)
 (43) 13.06.2024
 (44) 04.09.2025
 (62) 2020307316
 (72) MAGGIORA, Riccardo; SALVADOR, Sara
 (74) BRM Patent Attorneys Pty Ltd

(71) Dolby International AB
 (11) AU-B-2025201819
 (21) 2025201819 (22) 13.03.2025
 (54) Improved Subband Block Based Harmonic Transposition
 (51) Int. Cl.
G10L 19/02 (2013.01)
G10L 21/038 (2013.01)
G10L 21/04 (2013.01)
G10L 19/022 (2013.01)
G10L 25/18 (2013.01)
 (43) 03.04.2025
 (44) 04.09.2025
 (62) 2024201052
 (72) Villemoes, Lars
 (74) Chrysiliou IP

(71) Dolby International AB
 (11) AU-B-2025202035
 (21) 2025202035 (22) 20.03.2025
 (54) Integration of high frequency audio reconstruction techniques
 (51) Int. Cl.
G10L 21/0388 (2013.01)
G10L 19/02 (2013.01)
G10L 19/24 (2013.01)

(43) 10.04.2025
 (44) 04.09.2025
 (62) 2024227387
 (72) KJOERLING, Kristofer; VILLEMOS, Lars; PURNHAGEN, Heiko; EK-STRAND, Per
 (74) Spruson & Ferguson

(71) Dometic Sweden AB
 (11) AU-B-2020334121
 (21) 2020334121 (22) 04.08.2020
 (54) Device for supporting a frame in an opening, a frame with such a device, a window, a recreational vehicle with such a frame or window and method for supporting the frame or the window in the opening
 (51) Int. Cl.
B60J 1/00 (2006.01)
B60J 1/08 (2006.01)
 (87) WO2021/032470
 (31) 10 2019 212 529.8 (32) 21.08.19 (33) DE
 (43) 25.02.2021
 (44) 04.09.2025
 (72) MEDA, Samuele; HEDERSTIERNA, Rickard
 (74) Spruson & Ferguson

(71) DSM IP Assets B.V.
 (11) AU-B-2019388178
 (21) 2019388178 (22) 26.11.2019
 (54) Cosmetic composition comprising specific hyperbranched copolymers and organic UV filters
 (51) Int. Cl.
A61K 8/88 (2006.01)
A61Q 17/04 (2006.01)
 (87) WO2020/109263
 (31) 18208232.1 (32) 26.11.18 (33) EP
 (43) 04.06.2020
 (44) 04.09.2025
 (72) MENDROK-EDINGER, Christine
 (74) Phillips Ormonde Fitzpatrick

(71) DUNLOP, C.
 (11) AU-B-2022321055
 (21) 2022321055 (22) 04.08.2022
 (54) CONNECTOR PIECE FOR AN ANAESTHETIC BREATHING CIRCUIT
 (51) Int. Cl.
A61M 16/01 (2006.01)
A61M 16/00 (2006.01)
A61M 16/04 (2006.01)
A61M 16/08 (2006.01)
A61M 16/20 (2006.01)
 (87) WO2023/010172
 (31) 2021104963 (32) 05.08.21 (33) AU
 2021903603 10.11.21 AU
 (43) 09.02.2023
 (44) 04.09.2025
 (72) DUNLOP, Colin
 (74) IP ADVOKAT GROUP PTY LTD

(71) Duracell U.S. Operations, Inc.
 (11) AU-B-2024201536
 (21) 2024201536 (22) 07.03.2024

(54) Primary alkaline battery with integrated in-cell resistances
 (51) Int. Cl.
H01M 4/42 (2006.01)
H01M 4/50 (2010.01)
H01M 6/06 (2006.01)
 (43) 28.03.2024
 (44) 04.09.2025
 (62) 2022215191
 (72) POZIN, Michael; DEROOY, Brianna Rose; ISSAEV, Nikolai
 (74) Griffith Hack

(71) Eagle Research Labs Limited
 (11) AU-B-2023278113
 (21) 2023278113 (22) 08.12.2023
 (54) Dantrolene prodrugs and methods of their use
 (51) Int. Cl.
C07D 405/12 (2006.01)
A61K 31/4178 (2006.01)
A61P 25/00 (2006.01)
A61P 29/00 (2006.01)
 (43) 04.01.2024
 (44) 04.09.2025
 (62) 2018351494
 (72) WESCOTT, Charles; HEPNER, Adrian; LARSON, Alyssa
 (74) Allens Patent & Trade Mark Attorneys

(71) ECKLESDAFER, E.
 (11) AU-B-2022487118
 (21) 2022487118 (22) 22.11.2022
 (54) SYSTEMS, DEVICES, AND/OR METHODS FOR MANAGING WATER
 (51) Int. Cl.
F04D 13/06 (2006.01)
F04D 13/08 (2006.01)
F04D 29/00 (2006.01)
 (87) WO2024/112328
 (43) 30.05.2024
 (44) 04.09.2025
 (72) ECKLESDAFER, Eric
 (74) FPA Patent Attorneys Pty Ltd

(71) Ecolab USA Inc.
 (11) AU-B-2023219801
 (21) 2023219801 (22) 21.08.2023
 (54) Solidifying liquid anionic surfactants
 (51) Int. Cl.
C11D 1/75 (2006.01)
C11D 1/37 (2006.01)
C11D 1/83 (2006.01)
C11D 1/90 (2006.01)
C11D 1/92 (2006.01)
C11D 1/94 (2006.01)
C11D 3/04 (2006.01)
C11D 3/10 (2006.01)
C11D 3/20 (2006.01)
C11D 3/22 (2006.01)
C11D 3/32 (2006.01)
C11D 3/34 (2006.01)
C11D 3/37 (2006.01)
C11D 3/38 (2006.01)
C11D 11/00 (2006.01)
 (43) 07.09.2023

Applications Accepted - Name Index cont'd

(44) 04.09.2025
(62) 2021221918
(72) LO, Wendy; OLSON, Erik C.; HANSEN, Jon D.; MOLINARO, Katherine J.; ROSENTHAL, Corey
(74) Spruson & Ferguson

(71) Ecolab USA Inc.
(11) AU-B-2023219841
(21) 2023219841 (22) 22.08.2023
(54) Solid nonionic surfactant compositions
(51) Int. Cl.
C11D 1/66 (2006.01)
C11D 3/04 (2006.01)
C11D 3/10 (2006.01)
C11D 3/20 (2006.01)
C11D 3/22 (2006.01)
C11D 3/32 (2006.01)
C11D 3/34 (2006.01)
C11D 3/37 (2006.01)
C11D 3/38 (2006.01)
C11D 11/00 (2006.01)
C11D 11/02 (2006.01)

(43) 07.09.2023
(44) 04.09.2025
(62) 2020296116
(72) LO, Wendy; HE, Minlong; MOLINARO, Katherine J.; OLSON, Erik C.; PETERSON, Mark; LEWIS, JR., Kevin D.
(74) Spruson & Ferguson

(71) Editas Medicine, Inc.
(11) AU-B-2018383712
(21) 2018383712 (22) 11.12.2018
(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)
(87) WO2019/118516
(31) 62/664,905 (32) 30.04.18 (33) US
62/746,494 16.10.18 US
62/597,118 11.12.17 US
62/623,501 29.01.18 US
(43) 20.06.2019
(44) 04.09.2025
(72) GORI, Jennifer; ZURIS, John; JAYARAM, Hariharan
(74) Spruson & Ferguson

(71) Edwards Lifesciences Corporation
(11) AU-B-2024202782
(21) 2024202782 (22) 29.04.2024
(54) Expandable sheath and methods of using the same
(51) Int. Cl.
A61M 25/00 (2006.01)
A61B 17/34 (2006.01)
A61F 2/24 (2006.01)
A61F 2/962 (2013.01)
(43) 16.05.2024
(44) 04.09.2025
(62) 2018289451
(72) LE, Thanh Huy; LE, Tung T.; MAK, Sovanpheap; GOWDAR, Alpna Kiran; WHITE, Richard D.; TRAN, Sonny
(74) Spruson & Ferguson

(71) E INK CORPORATION
(11) AU-B-2023224961
(21) 2023224961 (22) 22.02.2023
(54) PIEZOELECTRIC FILM INCLUDING IONIC LIQUID AND ELECTROPHORETIC DISPLAY FILM INCLUDING THE PIEZOELECTRIC FILM
(51) Int. Cl.
H10N 30/857 (2023.01)
G02F 1/167 (2019.01)
G02F 1/1685 (2019.01)
(87) WO2023/164446
(31) 63/314,702 (32) 28.02.22 (33) US
(43) 31.08.2023
(44) 04.09.2025
(72) MATUS, Yuriy Borisovich; GU, Haiyan; SARVI, Ali; DICINOSKI, Greg; MUKE, Sani; LUSSINI, Vanessa; MACPHERSON, Charles Douglas
(74) RnB IP Pty Ltd

(71) ELC MANAGEMENT LLC
(11) AU-B-2022316964
(21) 2022316964 (22) 27.07.2022
(54) COSMETIC COMPOSITIONS AND METHODS
(51) Int. Cl.
A61K 8/02 (2006.01)
A61K 8/04 (2006.01)
A61Q 19/00 (2006.01)
(87) WO2023/009562
(31) 63/226,710 (32) 28.07.21 (33) US
17/873,434 26.07.22 US
(43) 02.02.2023
(44) 04.09.2025
(72) LOGALBO, John F.; MULHOLLAND, LeighAnn; TZAKAS, M. Megan; MELENKEVITZ, Doug; BLOCK, Patrick; ZHENG, Tao
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Electreon Wireless Ltd.
(11) AU-B-2019407194
(21) 2019407194 (22) 19.12.2019
(54) Method and system for validating power metering of power over the air system for vehicles
(51) Int. Cl.
B60L 5/00 (2006.01)
B60M 3/06 (2006.01)
H03H 7/38 (2006.01)
(87) WO2020/129067
(31) 1820880.1 (32) 20.12.18 (33) GB
(43) 25.06.2020
(44) 04.09.2025
(72) EZER, Oren
(74) Collison & Co

(71) Electrolux Appliances Aktiebolag
(11) AU-B-2018454278
(21) 2018454278 (22) 21.12.2018
(54) Dishwasher with detergent dispenser
(51) Int. Cl.
A47L 15/44 (2006.01)
(87) WO2020/126044
(43) 25.06.2020

(44) 04.09.2025
(72) REUNANEN, Kristian; SIÖSTEEN, Ivar
(74) Halfords IP

(71) Electrolux Appliances Aktiebolag
(11) AU-B-2021248456
(21) 2021248456 (22) 17.03.2021
(54) Sensor means or module for determining a displacement or deflection or bending, household appliance and method for determining the weight of an item
(51) Int. Cl.
G01G 19/56 (2006.01)
(87) WO2021/197844
(31) 20167868.7 (32) 03.04.20 (33) EP
(43) 07.10.2021
(44) 04.09.2025
(72) KLEIN, Gerhard; HÄUTLE, Ulrich; WASINKIEWICZ, Lukasz; JUREK, Jacek; SCHIARATURA, Elia; URGESE, Emanuel; FORTI, Michele; CHRISTIANSEN, Svend Erik; VIROLI, Alex; ROSSI, Andrea; JEANNETEAU, Laurent; NOSTRO, Massimo; ZANGOLI, Massimo; VALERIO, Diana
(74) Halfords IP

(71) Elekta Limited
(11) AU-B-2020325590
(21) 2020325590 (22) 05.08.2020
(54) Method for use with a radiotherapy device
(51) Int. Cl.
A61N 5/10 (2006.01)
(87) WO2021/023797
(31) 1911178.0 (32) 05.08.19 (33) GB
(43) 11.02.2021
(44) 04.09.2025
(72) FLINT, Chris; VEGA, German; RICHARDSON, Keith; CHIAP, Alessandra
(74) Phillips Ormonde Fitzpatrick

(71) Elevate Textiles, Inc.
(11) AU-B-2020203994
(21) 2020203994 (22) 15.06.2020
(54) Insect-resistant fabrics having a combination of active ingredients
(51) Int. Cl.
A01N 25/34 (2006.01)
A01N 25/28 (2006.01)
D06M 13/00 (2006.01)
D06M 15/00 (2006.01)
(31) 62/861,481 (32) 14.06.19 (33) US
(43) 07.01.2021
(44) 04.09.2025
(72) ARANGDAD, Kiarash
(74) Spruson & Ferguson

(71) Eli Lilly and Company
(11) AU-B-2020218180
(21) 2020218180 (22) 04.02.2020
(54) 1-((2-(2,2,2-trifluoroethoxy)pyridin-4-yl)methyl)urea derivatives as KCNQ potentiators
(51) Int. Cl.

Applications Accepted - Name Index cont'd

C07D 213/64 (2006.01)
A61K 31/44 (2006.01)
A61P 21/00 (2006.01)
(87) WO2020/163268
(31) 62/801,716 **(32)** 06.02.19 **(33)** US
 62/811,038 27.02.19 US
(43) 13.08.2020
(44) 04.09.2025
(72) SZEKERES, Helen Jane; WHATTON,
 Maria Ann; WILLIAMS, Andrew Caer-
 wyn
(74) Spruson & Ferguson

(71) Eli Lilly and Company
(11) AU-B-2023251529
(21) 2023251529 **(22)** 20.10.2023
(54) Therapeutic Antibody Formulation
(51) Int. Cl.
A61K 9/08 (2006.01)
A61K 38/19 (2006.01)
A61K 38/20 (2006.01)
A61K 39/395 (2006.01)
C07K 14/54 (2006.01)
C07K 16/24 (2006.01)
C07K 16/28 (2006.01)
C07K 16/46 (2006.01)
(43) 18.01.2024
(44) 04.09.2025
(62) 2020225202
(72) CORVARI, Vincent John; PISUPATI,
 Karthik; SHI, Galen Huaqiu
(74) WRAYS PTY LTD

(71) ENVENTURE GLOBAL TECHNO-
 LOGY, INC.
(11) AU-B-2021458483
(21) 2021458483 **(22)** 29.07.2021
(54) SYSTEM FOR HYDRAULICALLY EX-
 PANDING A LINER HANGER
(51) Int. Cl.
E21B 43/10 (2006.01)
E21B 7/20 (2006.01)
E21B 23/06 (2006.01)
(87) WO2023/009118
(43) 02.02.2023
(44) 04.09.2025
(72) GODFREY, Matthew Mark
(74) Dark IP

(71) Espikem S.r.l.; Università degli Studi di
 Firenze
(11) AU-B-2020286768
(21) 2020286768 **(22)** 05.06.2020
(54) Bioactive peptides and compositions
 comprising them
(51) Int. Cl.
A61Q 19/08 (2006.01)
A61K 8/64 (2006.01)
A61K 38/00 (2006.01)
A61K 38/07 (2006.01)
C07K 5/103 (2006.01)
(87) WO2020/245772
(31) 102019000008364 **(32)** 07.06.19 **(33)** IT
(43) 10.12.2020
(44) 04.09.2025
(72) ERRANTE, Fosca; GIOVANNELLI,
 Lisa; PAPINI, Anna Maria; ROVERO,
 Paolo
(74) FB Rice Pty Ltd

(71) Etablissement Francais du Sang; In-
 stitut National de la Sante et de La
 Recherche Medicale (INSERM); Centre
 hospitalier universitaire de Besancon;
 Universite de Franche Comte
(11) AU-B-2018371071
(21) 2018371071 **(22)** 14.11.2018
(54) Car-T cells targeting IL-1RAP and their
 use
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
C07K 14/715 (2006.01)
(87) WO2019/101604
(31) 17306630.9 **(32)** 23.11.17 **(33)** EP
(43) 31.05.2019
(44) 04.09.2025
(72) FERRAND, Christophe; DESCHAMPS,
 Marina; LAROSA, Fabrice
(74) Spruson & Ferguson

(71) European Molecular Biology Laboratory
(11) AU-B-2024201484
(21) 2024201484 **(22)** 06.03.2024
(54) High- Capacity Storage of Digital In-
 formation in DNA
(51) Int. Cl.
G06N 3/12 (2023.01)
(43) 28.03.2024
(44) 04.09.2025
(62) 2022203933
(72) Goldman, Nick; Birney, John
(74) Eagar & Associates Pty Ltd

(71) Evapco, Inc.
(11) AU-B-2019386137
(21) 2019386137 **(22)** 27.11.2019
(54) Method and apparatus for staged star-
 tup of air-cooled low charged packaged
 ammonia refrigeration system
(51) Int. Cl.
F25B 1/00 (2006.01)
F25B 9/00 (2006.01)
F25B 33/00 (2006.01)
F25B 39/02 (2006.01)
F25D 11/00 (2006.01)
F25D 13/00 (2006.01)
(87) WO2020/113011
(31) 62/772,334 **(32)** 28.11.18 **(33)** US
 16/697,917 27.11.19 US
(43) 04.06.2020
(44) 04.09.2025
(72) DENISON, Jake William; HAMILTON,
 Donald Lee; VINEYARD, Samuel K.
(74) Davies Collison Cave Pty Ltd

**Faculdade de Medicina da Universidade de
 Lisboa see Universitat de Barcelona**
(21) 2020360716

(71) Fisher & Paykel Healthcare Limited
(11) AU-B-2019378556
(21) 2019378556 **(22)** 15.11.2019
(54) A filter for a surgical procedure
(51) Int. Cl.

A61M 1/00 (2006.01)
A61B 17/00 (2006.01)
(87) WO2020/101507
(31) 62/768,793 **(32)** 16.11.18 **(33)** US
(43) 22.05.2020
(44) 04.09.2025
(72) TEH, Eu-Lee; IP, Bernard Tsz
 Lun; MICHELSEN, Larissa Grace;
 SOMERVILLE, Jemma Tamsin;
 GREENFIELD, James Robert Jarmey;
 BAUMANN, Monika; GELL, Zane Paul;
 PEGMAN, Benjamin Elliot Hardinge
(74) Chapman Tripp Patents Limited

(71) Fisher & Paykel Healthcare Limited
(11) AU-B-2019397921
(21) 2019397921 **(22)** 13.12.2019
(54) System and method of detection of wa-
 ter in a conduit for use in a respiratory
 therapy system
(51) Int. Cl.
A61M 16/16 (2006.01)
(87) WO2020/122739
(31) 62/779,369 **(32)** 13.12.18 **(33)** US
(43) 18.06.2020
(44) 04.09.2025
(72) WYSOSKI, Simeir Gomes
(74) AJ Park

(71) Fisher & Paykel Healthcare Limited
(11) AU-B-2023210547
(21) 2023210547 **(22)** 31.07.2023
(54) METHOD OF DETECTING ERRORS
 IN THE CONNECTIONS IN A HUMIDI-
 FICATION SYSTEM
(51) Int. Cl.
A61M 16/16 (2006.01)
(43) 17.08.2023
(44) 04.09.2025
(62) 2017343369
(72) Liu, Po-Yen; Teng, Ivan Chih-Fan;
 Seekup, Peter Alan; Smith, Daniel
 John; Lo, Ho Shing
(74) AJ PARK

(71) Fisher & Paykel Healthcare Limited
(11) AU-B-2023278049
(21) 2023278049 **(22)** 06.12.2023
(54) METHODS AND APPARATUS FOR
 HIGH GAS FLOW
(51) Int. Cl.
A61M 16/10 (2006.01)
(43) 04.01.2024
(44) 04.09.2025
(62) 2022283789
(72) White, Craig Karl; Evans, Alicia Jerram
 Hunter; Payton, Matthew Jon; Keogh,
 Geraldine; Connolly, Nick; Patel, Anil;
 Nouraei, Reza
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Fleet Space Technologies Pty Ltd
(11) AU-B-2021265158
(21) 2021265158 **(22)** 30.04.2021
(54) LEO satellite communication systems
 and methods
(51) Int. Cl.

Applications Accepted - Name Index cont'd

H04B 7/185 (2006.01)
G01S 19/03 (2010.01)
H01Q 1/28 (2006.01)
H04B 7/06 (2006.01)
(87) WO2021/217215
(31) 2021900079 (32) 15.01.21 (33) AU
2020901388 01.05.20 AU
(43) 04.11.2021
(44) 04.09.2025
(72) NARDINI, Flavia Tata; PEARSON,
Matthew James; BRAND, Yan; AJAZ,
Saboo; TREVOR, Lawrence; SEAD,
Abdullah
(74) FB Rice Pty Ltd

(71) Flexible Steel Lacing Company
(11) AU-B-2019356585
(21) 2019356585 (22) 11.10.2019
(54) Fastener for cable conveyor belt
(51) Int. Cl.
F16G 3/08 (2006.01)
F16G 3/09 (2006.01)
F16G 11/02 (2006.01)
F16G 11/09 (2006.01)
(87) WO2020/077292
(31) 62/744,458 (32) 11.10.18 (33) US
(43) 16.04.2020
(44) 04.09.2025
(72) DAILEY, Daniel W.; DEVRIES, Brett E.;
CULBERTSON, John Dale
(74) Phillips Ormonde Fitzpatrick

(71) Flex Memory Ventures Pty Ltd
(11) AU-B-2020220812
(21) 2020220812 (22) 13.02.2020
(54) Implantable objects fabricated by addi-
tive manufacturing and methods of fab-
ricating the same
(51) Int. Cl.
A61F 2/915 (2013.01)
A61F 2/28 (2006.01)
A61L 31/02 (2006.01)
B22F 3/105 (2006.01)
B33Y 10/00 (2015.01)
B33Y 80/00 (2015.01)
(87) WO2020/163915
(31) 2019900458 (32) 13.02.19 (33) AU
(43) 20.08.2020
(44) 04.09.2025
(72) LATHABAI, Srinivasarao; GOZUKARA,
Meltem Yesim; RITCHIE, David James
Bell; VENKATESAN, Kishore
(74) FB Rice Pty Ltd

(71) FORMA Therapeutics, Inc.
(11) AU-B-2023226653
(21) 2023226653 (22) 05.09.2023
(54) Inhibiting Creb Binding Protein (CBP)
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61P 35/00 (2006.01)
(43) 21.09.2023
(44) 04.09.2025
(62) 2019295790
(72) SCHILLER, Shawn E.R.; HERBERTZ,
Torsten; LI, Hongbin; GRAVES, Brad-
ford; MISCHKE, Steven; WEST, Angela

V.; ERICSSON, Anna; DOWNING, Jen-
nifer R.
(74) WRAYS PTY LTD

(71) Formway Furniture Limited
(11) AU-B-2021311121
(21) 2021311121 (22) 21.07.2021
(54) Arm assembly for a chair
(51) Int. Cl.
A47C 7/54 (2006.01)
A47C 1/03 (2006.01)
(87) WO2022/018645
(31) 766466 (32) 22.07.20 (33) NZ
(43) 27.01.2022
(44) 04.09.2025
(72) BISMAN, Christopher Warren; PRI-
ER, James Clifford; HAARBECK, Fa-
bian David; WILKINSON, Paul Mi-
chael; BURWELL, Damon Gregory;
MCCOSHIM, Hugh Thomas; CRAZE,
Leon Harley; HALL, Rachael Jessica
(74) AJ PARK

(71) Fortress Iron, LP
(11) AU-B-2019356781
(21) 2019356781 (22) 07.10.2019
(54) Stair assembly with rise adjustable step
support brackets
(51) Int. Cl.
E04F 11/025 (2006.01)
E04F 11/104 (2006.01)
E04F 11/16 (2006.01)
E04F 21/26 (2006.01)
E04G 13/06 (2006.01)
(87) WO2020/076721
(31) 62/742,829 (32) 08.10.18 (33) US
(43) 16.04.2020
(44) 04.09.2025
(72) BURT, Kevin T.; FLATT, Kevin B.;
SHERSTAD, Matthew Carlyle;
LUCZYCKI, Geoff T.; HOLTHAUS,
Robert; JESIOLOWSKI, Aaron
(74) AJ PARK

(71) FORTVITA BIOLOGICS (SINGAPORE)
PTE. LTD.
(11) AU-B-2022350407
(21) 2022350407 (22) 21.09.2022
(54) INTERLEUKIN-2 MUTANT AND FU-
SION PROTEIN THEREOF
(51) Int. Cl.
C07K 14/55 (2006.01)
A61K 38/20 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
(87) WO2023/045977
(31) 202111110032.3 (32) 22.09.21 (33) CN
(43) 30.03.2023
(44) 04.09.2025
(72) HE, Kaijie; FU, Fenggen; WU, Weiwei;
ZHOU, Shuaixiang; GUAN, Jian
(74) WRAYS PTY LTD

(71) Fourds Limited
(11) AU-B-2020374235
(21) 2020374235 (22) 12.10.2020

(54) A kit of parts for assembling a control
assembly for a roller blind
(51) Int. Cl.
E06B 9/78 (2006.01)
E06B 9/42 (2006.01)
E06B 9/60 (2006.01)
E06B 9/62 (2006.01)
E06B 9/90 (2006.01)
(87) WO2021/083652
(31) 1915613.2 (32) 28.10.19 (33) GB
(43) 06.05.2021
(44) 04.09.2025
(72) DIAMOND, Cormac; MCCULLAGH,
Frank; MCCULLAGH, Kevin; MCGIRR,
Patrick; BLEAKLEY, Kathryn
(74) Madderns Pty Ltd

**FUDAN UNIVERSITY see SHENZHEN RE-
SEARCH INSTITUTE OF THE HONG KONG
POLYTECHNIC UNIVERSITY**
(21) 2022273732

(71) FUJIFILM Cellular Dynamics, Inc.
(11) AU-B-2019256723
(21) 2019256723 (22) 22.04.2019
(54) Method for differentiation of ocular cells
and use thereof
(51) Int. Cl.
C12N 5/079 (2010.01)
(87) WO2019/204817
(31) 62/660,899 (32) 20.04.18 (33) US
(43) 24.10.2019
(44) 04.09.2025
(72) CHASE, Lucas; WALLACE, Kyle;
MELINE, Benjamin; DIAS, Andrew;
SHELLEY, Brandon; FENN, Marisa;
PHILLIPS, Debjani; STERNFELD, Mat-
thew; MEYER, Nathan
(74) Pizzeys Patent and Trade Mark Attor-
neys Pty Ltd

(71) FUJIFILM Cellular Dynamics, Inc.
(11) AU-B-2019345052
(21) 2019345052 (22) 19.09.2019
(54) Protein L for activation and expansion
of chimeric antigen receptor-modified
immune cells
(51) Int. Cl.
C12N 5/0783 (2010.01)
A61K 35/17 (2015.01)
(87) WO2020/061256
(31) 62/733,291 (32) 19.09.18 (33) US
(43) 26.03.2020
(44) 04.09.2025
(72) VODYANYK, Maksym; MCLEOD, Eth-
an; ZHANG, Xin; WANG, Wen Bo
(74) Pizzeys Patent and Trade Mark Attor-
neys Pty Ltd

Fukushima, T. see 24M Technologies, Inc.
(21) 2023254904

(71) Garino, J.
(11) AU-B-2024219978
(21) 2024219978 (22) 23.09.2024

Applications Accepted - Name Index cont'd

(54) CRUCIATE REPLACING ARTIFICIAL KNEE
(51) Int. Cl.
A61F 2/38 (2006.01)
(43) 10.10.2024
(44) 04.09.2025
(62) 2019232875
(72) GARINO, JONATHAN P.
(74) Oxygene IP

(71) GBS Global Biopharma, Inc.; University of Seville
(11) AU-B-2019375126
(21) 2019375126 (22) 08.11.2019
(54) Therapeutic nanoparticles which encapsulate terpenoids and/or cannabinoids
(51) Int. Cl.
A61K 31/01 (2006.01)
A61K 31/015 (2006.01)
A61K 31/045 (2006.01)
A61K 31/05 (2006.01)
A61K 31/192 (2006.01)
A61K 31/352 (2006.01)
A61P 9/00 (2006.01)
A61P 11/14 (2006.01)
A61P 13/10 (2006.01)
A61P 25/02 (2006.01)
(87) WO2020/094908
(31) 62/757,660 (32) 08.11.18 (33) US
62/897,235 06.09.19 US
(43) 14.05.2020
(44) 04.09.2025
(72) SMALL-HOWARD, Andrea; MARTÍN BANDERAS, Lucía; EL-HAMMADI, Mazen; FERNÁNDEZ ARÉVALO, Mercedes
(74) FB Rice Pty Ltd

(71) GD MIDEA HEATING & VENTILATING EQUIPMENT CO., LTD.; HEFEI MIDEA HEATING & VENTILATING EQUIPMENT CO., LTD.
(11) AU-B-2023212002
(21) 2023212002 (22) 04.01.2023
(54) AIR CHANNEL ASSEMBLY AND AIR CONDITIONING DEVICE HAVING SAME
(51) Int. Cl.
F24F 1/0025 (2019.01)
F24F 1/0014 (2019.01)
F24F 1/0063 (2019.01)
F24F 13/14 (2006.01)
(87) WO2023/142932
(31) 202210114732.8 (32) 30.01.22 (33) CN
(43) 03.08.2023
(44) 04.09.2025
(72) TU, Yunchong; WU, Duode; WU, Yandong; SU, Qiqin; HU, Xiaowen; ZHAN, Dongwen
(74) Integrated IP

(71) Genentech, Inc.
(11) AU-B-2020304649
(21) 2020304649 (22) 26.06.2020
(54) Composition and methods for stabilizing liquid protein formulations
(51) Int. Cl.
A61K 9/107 (2006.01)
A61K 31/00 (2006.01)

A61K 38/00 (2006.01)
A61K 47/26 (2006.01)
(87) WO2020/264300
(31) 62/868,615 (32) 28.06.19 (33) US
(43) 30.12.2020
(44) 04.09.2025
(72) TOMLINSON, Anthony; ZARRAGA, Isidro Angelo Eleazar; DEMEULE, Barthelemy Luc
(74) Griffith Hack

(71) Genevant Science GmbH
(11) AU-B-2019370563
(21) 2019370563 (22) 04.11.2019
(54) Therapeutic methods
(51) Int. Cl.
A61K 47/50 (2017.01)
A61K 47/32 (2006.01)
A61K 47/34 (2017.01)
A61K 48/00 (2006.01)
C12N 15/87 (2006.01)
(87) WO2020/093061
(31) 62/755,196 (32) 02.11.18 (33) US
(43) 07.05.2020
(44) 04.09.2025
(72) HEYES, James; HOLLAND, Richard J.; JUDGE, Adam; LAM, Kieu Mong
(74) Davies Collison Cave Pty Ltd

(71) Getinge Life Science France
(11) AU-B-2020371975
(21) 2020371975 (22) 20.10.2020
(54) Sealing test device for double-door transfer system
(51) Int. Cl.
G01M 3/32 (2006.01)
B01L 1/02 (2006.01)
B60J 10/00 (2016.01)
G01M 3/28 (2006.01)
(87) WO2021/079053
(31) FR1911997 (32) 25.10.19 (33) FR
(43) 29.04.2021
(44) 04.09.2025
(72) PAPIN, Didier
(74) Griffith Hack

(71) Gilead Apollo, LLC
(11) AU-B-2023206094
(21) 2023206094 (22) 18.07.2023
(54) Solid forms of a thienopyrimidinedione ACC inhibitor and methods for production thereof
(51) Int. Cl.
C07D 495/04 (2006.01)
A61K 31/519 (2006.01)
A61P 3/00 (2006.01)
A61P 3/06 (2006.01)
(43) 10.08.2023
(44) 04.09.2025
(62) 2021209149
(72) Alexander, Katy; Amedio Jr., John C.; Calimsiz, Selcuk; Geier, Michael; Harri-man, Geraldine C.; Hu, Sijun; Lawson, Jon P.; Morrison, Henry; Sabourin, Kyle; Scott, Mark E.; Varghese, Vimal; Varia, Kunal Arvind; Wang, Xiaotian; Yang, Xiaowei
(74) FPA Patent Attorneys Pty Ltd

(71) GIL MEDICAL CENTER
(11) AU-B-2023248878
(21) 2023248878 (22) 21.02.2023
(54) METHOD FOR PREDICTING COLORECTAL CANCER PROGNOSIS USING MRNA OF HSPD1 GENE OR HSP60 PROTEIN ENCODED BY THESE GENES.
(51) Int. Cl.
C12Q 1/6886 (2018.01)
G01N 33/574 (2006.01)
(87) WO2023/195632
(31) 10-2022-0043843 (32) 08.04.22 (33) KR
(43) 12.10.2023
(44) 04.09.2025
(72) KIM, Jung Ho
(74) FPA Patent Attorneys Pty Ltd

(71) Gittens Pty Ltd
(11) AU-B-2020317059
(21) 2020317059 (22) 22.07.2020
(54) A device for lifting an object onto the roof of a vehicle
(51) Int. Cl.
B60P 3/10 (2006.01)
B60P 1/48 (2006.01)
B60R 9/06 (2006.01)
B60R 9/08 (2006.01)
(87) WO2021/012007
(31) 2019902604 (32) 23.07.19 (33) AU
(43) 28.01.2021
(44) 04.09.2025
(72) GITTENS, Martyn
(74) Stellar Law Pty Ltd

(71) GNT Pharma Co., Ltd.
(11) AU-B-2019412533
(21) 2019412533 (22) 26.12.2019
(54) Compositions and methods for treating neurodegenerative disorders
(51) Int. Cl.
A61K 31/196 (2006.01)
A61K 9/00 (2006.01)
A61K 47/12 (2006.01)
A61K 47/20 (2006.01)
A61K 47/26 (2006.01)
A61K 47/36 (2006.01)
A61K 47/38 (2006.01)
A61K 47/42 (2017.01)
A61P 25/28 (2006.01)
(87) WO2020/136441
(31) 62/785,903 (32) 28.12.18 (33) US
(43) 02.07.2020
(44) 04.09.2025
(72) LEE, Jinhwan; MOON, Jae Bong; GWAG, Byoung Joo
(74) Pearce IP Pty Ltd

(71) Grace Precision Products, LLC
(11) AU-B-2019229373
(21) 2019229373 (22) 12.09.2019
(54) ATTENUATOR
(51) Int. Cl.
F04B 11/00 (2006.01)
F16L 55/00 (2006.01)
F16L 55/04 (2006.01)

Applications Accepted - Name Index cont'd

(31) 16/155,402 (32) 09.10.18 (33) US
(43) 23.04.2020
(44) 04.09.2025
(72) Mann, Michael David
(74) Phillips Ormonde Fitzpatrick

(71) GRAND PHARMA (CHINA) CO., LTD.
(11) AU-B-2022265392
(21) 2022265392 (22) 29.04.2022
(54) METHOD AND PHARMACEUTICAL COMPOSITION FOR TREATING MYOPIA
(51) Int. Cl.
A61K 31/415 (2006.01)
A61K 9/00 (2006.01)
A61P 27/02 (2006.01)
A61P 27/06 (2006.01)
A61P 27/10 (2006.01)
A61P 27/12 (2006.01)
(87) WO2022/228546
(31) 202110485864.7 (32) 30.04.21 (33) CN
(43) 03.11.2022
(44) 04.09.2025
(72) ZHOU, Xiangtian; PAN, Miaozen; QU, Jia; ZHENG, Qinyuan; WU, Hao
(74) Baxter Patent Attorneys Pty Ltd

(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(11) AU-B-2021386438
(21) 2021386438 (22) 30.11.2021
(54) ACCESS POINT, STATION, AND WIRELESS COMMUNICATION METHOD
(51) Int. Cl.
H04W 16/06 (2009.01)
H04W 72/04 (2023.01)
(87) WO2022/111734
(31) PCT/ CN2020/132724 (32) 30.11.20 (33) CN
10202103621T 08.04.21 SG
(43) 02.06.2022
(44) 04.09.2025
(72) HUANG, Lei
(74) Davies Collison Cave Pty Ltd

(71) HAKA GROUPS PARTICIPAÇÕES DE NEGÓCIOS S/A
(11) AU-B-2022343399
(21) 2022343399 (22) 09.09.2022
(54) CONVEYOR FOR GRANULAR MATERIAL DRIVEN BY LINEAR INDUCTION MOTOR WITH DOUBLE-SIDED PRIMARY AND LONG-SECTIONED SECONDARY FOR BELT ALIGNMENT
(51) Int. Cl.
H02K 41/025 (2006.01)
B65G 23/23 (2006.01)
(87) WO2023/035052
(31) 1020210181087 (32) 13.09.21 (33) BR
(43) 16.03.2023
(44) 04.09.2025
(72) TRAD, Frederico
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Haleon CH SARL
(11) AU-B-2022226382

(21) 2022226382 (22) 22.02.2022
(54) APPLICATOR HEAD WITH DOSING AID
(51) Int. Cl.
A45D 34/04 (2006.01)
B65D 47/42 (2006.01)
B65D 47/44 (2006.01)
(87) WO2022/180064
(31) 17/184,850 (32) 25.02.21 (33) US
17/411,277 25.08.21 US
(43) 01.09.2022
(44) 04.09.2025
(72) SABHERWAL, Amit; FRADIN, Sylvain Patrice Dominique
(74) AJ PARK

(71) Halliburton Energy Services, Inc.
(11) AU-B-2019474242
(21) 2019474242 (22) 19.11.2019
(54) Actuating a downhole device with a reactive metal
(51) Int. Cl.
E21B 43/16 (2006.01)
E21B 43/02 (2006.01)
(87) WO2021/096539
(31) 16/683,098 (32) 13.11.19 (33) US
(43) 20.05.2021
(44) 04.09.2025
(72) GRECI, Stephen Michael; FRIPP, Michael Linley
(74) Phillips Ormonde Fitzpatrick

(71) Halliburton Energy Services, Inc.
(11) AU-B-2019477648
(21) 2019477648 (22) 13.12.2019
(54) Thermally responsive lost circulation materials
(51) Int. Cl.
C09K 8/035 (2006.01)
E21B 21/00 (2006.01)
(87) WO2021/118585
(31) 16/710,342 (32) 11.12.19 (33) US
(43) 17.06.2021
(44) 04.09.2025
(72) JAMISON, Dale E.; SHUMWAY, William Walter; MAY, Preston Andrew
(74) Spruson & Ferguson

(71) Halliburton Energy Services, Inc.
(11) AU-B-2020399741
(21) 2020399741 (22) 27.08.2020
(54) Completion systems and methods to complete a well
(51) Int. Cl.
E21B 34/14 (2006.01)
E21B 23/04 (2006.01)
E21B 33/12 (2006.01)
E21B 34/10 (2006.01)
E21B 43/10 (2006.01)
(87) WO2021/118657
(31) 62/946,217 (32) 10.12.19 (33) US
(43) 17.06.2021
(44) 04.09.2025
(72) FRIPP, Michael Linley; WALTON, Zachary William; BROOME, John Todd
(74) Spruson & Ferguson

(71) Halliburton Energy Services, Inc.
(11) AU-B-2020401273
(21) 2020401273 (22) 10.12.2020
(54) A method for high-pressure access through a multilateral junction
(51) Int. Cl.
E21B 17/18 (2006.01)
E21B 43/26 (2006.01)
(87) WO2021/119356
(31) 62/946,219 (32) 10.12.19 (33) US
17/118,472 10.12.20 US
(43) 17.06.2021
(44) 04.09.2025
(72) STEELE, David Joe; VEMURI, Srinivasa Prasanna; DONOVAN, Stacey Blaine; FALNES, Morten; DIETZ, Wesley Paul; RAMIREZ, Christian Alexander
(74) Spruson & Ferguson

(71) Halliburton Energy Services, Inc.
(11) AU-B-2021255344
(21) 2021255344 (22) 13.01.2021
(54) Frac plug high expansion element retainer
(51) Int. Cl.
E21B 33/128 (2006.01)
E21B 23/06 (2006.01)
E21B 34/14 (2006.01)
(87) WO2021/211179
(31) 16/848,611 (32) 14.04.20 (33) US
(43) 21.10.2021
(44) 04.09.2025
(72) MILNE, Adam Jacob; MILLER, Aaron Jacob; OLSON, Zachery Ryan
(74) Spruson & Ferguson

(71) Halliburton Energy Services, Inc.
(11) AU-B-2021270602
(21) 2021270602 (22) 02.03.2021
(54) A wellbore servicing fluid and methods of making and using same
(51) Int. Cl.
C09K 8/06 (2006.01)
C09K 8/03 (2006.01)
E21B 43/26 (2006.01)
(87) WO2021/230954
(31) 63/025,702 (32) 15.05.20 (33) US
17/188,524 01.03.21 US
(43) 18.11.2021
(44) 04.09.2025
(72) JADHAV, Rahul; LENDE, Gunnar; LEWIS, Samuel J.
(74) Spruson & Ferguson

(71) Halliburton Energy Services, Inc.
(11) AU-B-2024223982
(21) 2024223982 (22) 30.09.2024
(54) Minimize trapped fluid impact on expandable liner hangers in geothermal applications
(51) Int. Cl.
E21B 43/10 (2006.01)
E21B 23/01 (2006.01)
(43) 17.10.2024

Applications Accepted - Name Index cont'd

(44) 04.09.2025
(62) 2019433463
(72) ZHONG, Xiaoguang Allan; GHARESI, Abdolreza; YIN, Shengjun
(74) Spruson & Ferguson

(71) Halliburton Energy Services, Inc.
(11) AU-B-2024223983
(21) 2024223983 (22) 30.09.2024
(54) Minimize trapped fluid impact on expandable liner hangers in geothermal applications
(51) Int. Cl.
E21B 43/10 (2006.01)
E21B 23/01 (2006.01)

(43) 17.10.2024
(44) 04.09.2025
(62) 2019433463
(72) ZHONG, Xiaoguang Allan; GHARESI, Abdolreza; YIN, Shengjun
(74) Spruson & Ferguson

(71) HALLIBURTON ENERGY SERVICES, INC.
(11) AU-B-2021466980
(21) 2021466980 (22) 30.09.2021
(54) PHASE CHANGING GAS-LIFT VALVES FOR A WELLBORE
(51) Int. Cl.
E21B 43/12 (2006.01)
E21B 21/08 (2006.01)
(87) WO2023/055384
(31) 17/491,023 (32) 30.09.21 (33) US
(43) 06.04.2023
(44) 04.09.2025
(72) FRIPP, Michael Linley; JAMES, Paul; GRECI, Stephen Michael
(74) Spruson & Ferguson

(71) Hamilton Sundstrand Corporation
(11) AU-B-2020205299
(21) 2020205299 (22) 16.07.2020
(54) Thermal desorbers
(51) Int. Cl.
G01N 1/44 (2006.01)
(31) 16/513,203 (32) 16.07.19 (33) US
(43) 04.02.2021
(44) 04.09.2025
(72) Chun, Richard K.
(74) Griffith Hack

Han, X. see Chen, T.
(21) 2019229364

Hand, S. see Infinera Corporation
(21) 2020233402

(71) Hanmi Pharm. Co., Ltd.
(11) AU-B-2019352799
(21) 2019352799 (22) 04.10.2019
(54) Therapeutic uses of glucagon and combined product comprising same
(51) Int. Cl.
A61K 38/26 (2006.01)
A61K 31/4985 (2006.01)

A61K 45/06 (2006.01)
A61K 47/56 (2017.01)
A61K 47/68 (2017.01)
A61P 3/00 (2006.01)
A61P 3/04 (2006.01)
C07K 14/605 (2006.01)
(87) WO2020/071865
(31) 10-2018-0118462 (32) 04.10.18 (33) KR
10-2018-0118463 04.10.18 KR
(43) 09.04.2020
(44) 04.09.2025
(72) KIM, Jung Kuk; PARK, Young Jin; CHOI, In Young; LEE, Sang Don; LEE, Jong Suk
(74) Spruson & Ferguson

(71) HANMI PHARM. CO., LTD.
(11) AU-B-2023408167
(21) 2023408167 (22) 22.12.2023
(54) Novel triple GLP-1/GIP/glucagon receptor agonist and a pharmaceutical composition for preventing or treating obesity comprising the same
(51) Int. Cl.
C07K 14/605 (2006.01)
A61K 38/00 (2006.01)
A61P 3/04 (2006.01)
C07K 14/00 (2006.01)
(87) WO2024/136573
(31) 10-2022-0182980 (32) 23.12.22 (33) KR
(43) 27.06.2024
(44) 04.09.2025
(72) KIM, Yo Han; KIM, Jung Kuk; SHIN, Min Kyung; IM, Hyeon Joo
(74) FB Rice Pty Ltd

(71) HANSHOW TECHNOLOGY CO., LTD.
(11) AU-B-2023232189
(21) 2023232189 (22) 08.03.2023
(54) METHOD AND SYSTEM FOR QUERYING AND RESPONDING TO GROUP ELECTRONIC PRICE TAG
(51) Int. Cl.
H04W 40/24 (2009.01)
(87) WO2023/169458
(31) 202210242321.7 (32) 11.03.22 (33) CN
(43) 14.09.2023
(44) 04.09.2025
(72) LIANG, Min; HOU, Shiguo; JI, Yaping; WANG, Yujing; ZHANG, Ju; ZHANG, Guofeng
(74) Griffith Hack

(71) Hayward Industries, Inc.
(11) AU-B-2023208121
(21) 2023208121 (22) 26.07.2023
(54) Systems and methods for sanitizing pool and spa water
(51) Int. Cl.
G01N 27/02 (2006.01)
C02F 1/467 (2023.01)
C02F 1/76 (2023.01)
E04H 4/16 (2006.01)
G01N 27/06 (2006.01)
G01N 27/07 (2006.01)
G01N 27/08 (2006.01)
G01N 27/10 (2006.01)
G01N 27/49 (2006.01)
(43) 17.08.2023

(44) 04.09.2025
(62) 2018239360
(72) Denkwicz Jr., Raymond P.; Johnson III, Arthur W.; Murdock, James; Carter, James
(74) Davies Collison Cave Pty Ltd

HEFEI MIDEA HEATING & VENTILATING EQUIPMENT CO., LTD. see GD MIDEA HEATING & VENTILATING EQUIPMENT CO., LTD.
(21) 2023212002

(71) HeidelbergCement AG
(11) AU-B-2020281669
(21) 2020281669 (22) 25.05.2020
(54) Improved process and device for carbonating concrete waste and/or sequestering CO2
(51) Int. Cl.
C04B 18/16 (2006.01)
C04B 20/02 (2006.01)
(87) WO2020/239683
(31) 19177076.7 (32) 28.05.19 (33) EP
(43) 03.12.2020
(44) 04.09.2025
(72) SKOCEK, Jan; ZAJAC, Maciej; BEN HAH, Mohsen; FEDERHEN, Stefan; MAJCHROWICZ, Marek
(74) Griffith Hack

(71) HEMOLENS DIAGNOSTIC SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ
(11) AU-B-2022440238
(21) 2022440238 (22) 10.02.2022
(54) RECONSTRUCTION OF A PATIENT-SPECIFIC CENTRAL ARTERIAL PRESSURE WAVEFORM MORPHOLOGY FROM A DISTAL NON-INVASIVE PRESSURE MEASUREMENT
(51) Int. Cl.
A61B 5/021 (2006.01)
A61B 5/00 (2006.01)
(87) WO2023/152546
(43) 17.08.2023
(44) 04.09.2025
(72) MIROTA, Kryspin; POPIEL, Izabela
(74) Adams Pluck

(71) Heraeus Medical GmbH
(11) AU-B-2024227490
(21) 2024227490 (22) 20.10.2024
(54) APPARATUS FOR PRESSING OUT BONE CEMENT, USE AND SYSTEM
(51) Int. Cl.
A61B 17/58 (2006.01)
F16B 33/02 (2006.01)
(31) 23206000.4 (32) 26.10.23 (33) EP
(43) 15.05.2025
(44) 04.09.2025
(72) VOGT, Sebastian; KLUGE, Thomas
(74) Davies Collison Cave Pty Ltd

Applications Accepted - Name Index cont'd

(71) HERCULES PROJECT COMPANY
LLC
(11) AU-B-2023242090
(21) 2023242090 (22) 09.10.2023
(54) Semi-Open Loop Liquefaction Process
(51) Int. Cl.
F25J 1/00 (2006.01)
F25J 1/02 (2006.01)
(31) 17/965,865 (32) 14.10.22 (33) US
(43) 02.05.2024
(44) 04.09.2025
(72) Roberts, Mark Julian; Shnitser, Russell
B.
(74) FPA Patent Attorneys Pty Ltd

(71) HITACHI CONSTRUCTION MA-
CHINERY CO., LTD.
(11) AU-B-2022324820
(21) 2022324820 (22) 11.04.2022
(54) MINE MANAGEMENT SYSTEM
(51) Int. Cl.
G08G 1/00 (2006.01)
G06Q 50/02 (2012.01)
(87) WO2023/013181
(31) 2021-128964 (32) 05.08.21 (33) JP
(43) 09.02.2023
(44) 04.09.2025
(72) IIHOSHI Yoichi; MIZUTANI Kenji; EJIRI
Kouichirou; TSUKUI Hiroshi; OTANI
Kouji
(74) Griffith Hack

(71) Hitachi Rail GTS Deutschland GmbH
(11) AU-B-2020235348
(21) 2020235348 (22) 11.03.2020
(54) Fiber optic sensor unit, optical measur-
ing system, axle-counting device axle-
counting method
(51) Int. Cl.
G01L 19/06 (2006.01)
B61L 23/04 (2006.01)
G01L 1/24 (2006.01)
G01M 5/00 (2006.01)
(87) WO2020/182876
(31) 19162729.8 (32) 14.03.19 (33) EP
(43) 17.09.2020
(44) 04.09.2025
(72) LINSBALL, David; KLEMM, Rainer;
FÖLLER, Scarlett; HEYDER, Matthias;
NAUMOVSKI, Petar
(74) Davies Collison Cave Pty Ltd

(71) Hollister Incorporated
(11) AU-B-2020352978
(21) 2020352978 (22) 22.09.2020
(54) Reusable urinary catheter products
(51) Int. Cl.
A61M 25/00 (2006.01)
A61L 2/10 (2006.01)
A61L 2/18 (2006.01)
(87) WO2021/061661
(31) 62/905,044 (32) 24.09.19 (33) US
(43) 01.04.2021
(44) 04.09.2025
(72) MURRAY, Michael G.; DODD, Ian;
MONTES de OCA BALDERAS, Hora-
cio; CULLUM, Malford E.; KUMAR, Var-
un
(74) Spruson & Ferguson

(71) Howmedica Osteonics Corp.
(11) AU-B-2024219563
(21) 2024219563 (22) 10.09.2024
(54) Shoulder prosthesis components and
assemblies
(51) Int. Cl.
A61F 2/40 (2006.01)
A61B 17/15 (2006.01)
A61B 17/16 (2006.01)
A61F 2/30 (2006.01)
A61F 2/46 (2006.01)
(43) 03.10.2024
(44) 04.09.2025
(62) 2023203462
(72) KNOX, Kevin P.; STUMP, David R.;
WOLFE, Alexander Paul; MAMMEL,
Anne Marie; SCHEIBEL, Markus;
BOILEAU, Pascal; ATHWAL, George
S.; WALCH, Gilles; WARNER, Jon JP;
COLLIN, Philippe; KEENER, Jay D.;
TASHJIAN, Robert Z.; CHURCHILL, R.
Sean; MUTCHLER, Austin Wyatt
(74) FPA Patent Attorneys Pty Ltd

(71) HOWMET AEROSPACE INC.
(11) AU-B-2022399566
(21) 2022399566 (22) 28.11.2022
(54) MULTI-PIECE FASTENERS AND
METHODS OF FASTENING
(51) Int. Cl.
F16B 19/05 (2006.01)
F16B 19/04 (2006.01)
(87) WO2023/102348
(31) 63/264,667 (32) 30.11.21 (33) US
(43) 08.06.2023
(44) 04.09.2025
(72) WOLLARD, JR., James L.
(74) Pizzey's Patent and Trade Mark Attor-
neys Pty Ltd

(71) HPVVAX, LLC
(11) AU-B-2021360676
(21) 2021360676 (22) 12.10.2021
(54) COMPOSITION AND METHOD FOR
TREATING CANCER USING A VAC-
CINE AS A FIRST THERAPEUTIC
ACTIVE INGREDIENT IN COMBINA-
TION WITH A SECOND ACTIVE IN-
GREDIENT
(51) Int. Cl.
A61K 38/19 (2006.01)
A61K 38/20 (2006.01)
A61K 38/21 (2006.01)
A61K 39/12 (2006.01)
A61K 39/395 (2006.01)
C07K 14/005 (2006.01)
(87) WO2022/081604
(31) 17/068,087 (32) 12.10.20 (33) US
(43) 21.04.2022
(44) 04.09.2025
(72) IOANNIDES, Tim; BADIYAS, Evan-
gelos, V.
(74) KINGS PATENT & TRADE MARKS AT-
TORNEYS PTY LTD

(71) Huawei Digital Power Technologies
Co., Ltd.
(11) AU-B-2019455851
(21) 2019455851 (22) 11.07.2019
(54) Converter, method and system applied
to photovoltaic power generation sys-
tem
(51) Int. Cl.
H02H 3/24 (2006.01)
(87) WO2021/003728
(43) 14.01.2021
(44) 04.09.2025
(72) GU, Guilei; YAO, Xiaofeng
(74) Phillips Ormonde Fitzpatrick

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2020212233
(21) 2020212233 (22) 23.01.2020
(54) An encoder, a decoder and correspond-
ing methods of deblocking filter adapta-
tion
(51) Int. Cl.
H04N 19/117 (2014.01)
H04N 19/86 (2014.01)
(87) WO2020/151768
(31) 62/797,163 (32) 25.01.19 (33) US
(43) 30.07.2020
(44) 04.09.2025
(72) WANG, Biao; KOTRA, Anand Me-
her; GAO, Han; ZHAO, Yin; ESENLIK,
Semih; CHEN, Jianle
(74) Halfords IP

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2020352903
(21) 2020352903 (22) 15.09.2020
(54) Indication of one slice per subpicture in
subpicture-based video coding
(51) Int. Cl.
H04N 19/597 (2014.01)
(87) WO2021/061443
(31) 62/904,481 (32) 23.09.19 (33) US
62/905,122 24.09.19 US
(43) 01.04.2021
(44) 04.09.2025
(72) WANG, Ye-Kui; HENDRY, Fnu
(74) Phillips Ormonde Fitzpatrick

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2020354926
(21) 2020354926 (22) 17.09.2020
(54) Decoded picture buffer operation for
resolution changes
(51) Int. Cl.
H04B 1/66 (2006.01)
H04N 7/12 (2006.01)
H04N 19/30 (2014.01)
H04N 19/70 (2014.01)
(87) WO2021/061494
(31) 62/905,236 (32) 24.09.19 (33) US
(43) 01.04.2021
(44) 04.09.2025
(72) WANG, Ye-Kui
(74) Phillips Ormonde Fitzpatrick

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2023237109

Applications Accepted - Name Index cont'd

- (21) 2023237109 (22) 27.09.2023
 (54) AN ENCODER, A DECODER AND CORRESPONDING METHODS FOR MERGE MODE
 (51) Int. Cl.
H04N 19/50 (2014.01)
H04N 19/82 (2014.01)
 (43) 26.10.2023
 (44) 04.09.2025
 (62) 2019383290
 (72) Solovyev, Timofey Mikhailovich; Esenlik, Semih; Chen, Jianle; Kotra, Anand Meher; Wang, Biao; Gao, Han
 (74) PHILLIPS ORMONDE FITZPATRICK

- (71) Huawei Technologies Co., Ltd.
 (11) AU-B-2023278073
 (21) 2023278073 (22) 07.12.2023
 (54) AN IMAGE PROCESSING DEVICE AND METHOD FOR PERFORMING EFFICIENT DEBLOCKING
 (51) Int. Cl.
H04N 19/117 (2014.01)
H04N 19/176 (2014.01)
H04N 19/42 (2014.01)
H04N 19/82 (2014.01)
H04N 19/86 (2014.01)
 (43) 04.01.2024
 (44) 04.09.2025
 (62) 2018415347
 (72) Kotra, Anand Meher; Esenlik, Semih; Zhao, Zhijie; Gao, Han
 (74) PHILLIPS ORMONDE FITZPATRICK

- (71) Huawei Technologies Co., Ltd.
 (11) AU-B-2024201183
 (21) 2024201183 (22) 22.02.2024
 (54) AN ENCODER, A DECODER AND CORRESPONDING METHODS RELATED TO INTRA PREDICTION MODE
 (51) Int. Cl.
H04N 19/186 (2014.01)
H04N 19/11 (2014.01)
H04N 19/159 (2014.01)
H04N 19/176 (2014.01)
 (43) 14.03.2024
 (44) 04.09.2025
 (62) 2020318106
 (72) Wang, Biao; Esenlik, Semih; Gao, Han; Kotra, Anand Meher; Alshina, Elena Alexandrovna
 (74) PHILLIPS ORMONDE FITZPATRICK

- (71) Huawei Technologies Co., Ltd.
 (11) AU-B-2024204376
 (21) 2024204376 (22) 26.06.2024
 (54) ACCESS POINT AP MULTI-LINK DEVICE DISCOVERY METHOD AND RELATED APPARATUS
 (51) Int. Cl.
H04W 12/06 (2021.01)
 (43) 11.07.2024
 (44) 04.09.2025
 (62) 2021248280
 (72) Gan, Ming; Huang, Guogang; Li, Yiqing; Zhou, Yifan; Hu, Mengshi; Liang, Dandan
 (74) PHILLIPS ORMONDE FITZPATRICK

- (71) Huawei Technologies Co., Ltd.
 (11) AU-B-2024220058
 (21) 2024220058 (22) 25.09.2024
 (54) INFORMATION TRANSMISSION METHOD, COMMUNICATION APPARATUS, COMPUTER-READABLE STORAGE MEDIUM, AND CHIP
 (51) Int. Cl.
H04W 72/04 (2023.01)
 (43) 17.10.2024
 (44) 04.09.2025
 (62) 2022267563
 (72) Guo, Yuchen; Gan, Ming; Yu, Jian; Hu, Mengshi
 (74) PHILLIPS ORMONDE FITZPATRICK

- (71) Hunter Douglas Inc.
 (11) AU-B-2023237110
 (21) 2023237110 (22) 27.09.2023
 (54) Covering for architectural features, and related systems, methods of operation, and manufacture
 (51) Int. Cl.
E06B 9/26 (2006.01)
E06B 9/08 (2006.01)
 (43) 19.10.2023
 (44) 04.09.2025
 (62) 2017251707
 (72) COLSON, Wendell B.; KUPERUS, Ko; HARTMAN, David P.; DIFRANCESCO, Matthew A.
 (74) Spruson & Ferguson

- (71) ICahn School of Medicine at Mount Sinai
 (11) AU-B-2022204675
 (21) 2022204675 (22) 30.06.2022
 (54) TARGETING THE INNATE IMMUNE SYSTEM TO INDUCE LONG-TERM TOLERANCE AND TO RESOLVE MACROPHAGE ACCUMULATION IN ATHEROSCLEROSIS
 (51) Int. Cl.
A61K 31/436 (2006.01)
A61K 9/127 (2006.01)
A61P 37/06 (2006.01)
C07K 14/775 (2006.01)
 (43) 15.09.2022
 (44) 04.09.2025
 (62) 2017257189
 (72) MULDER, Willem; OCHANDO, Jordi; FAYAD, Zahi; BRAZA, Mounia; DUIVENVOORDEN, Raphael; FAY, Francois
 (74) James & Wells Intellectual Property

- (71) iCell Gene Therapeutics, LLC
 (11) AU-B-2018347601
 (21) 2018347601 (22) 12.10.2018
 (54) Compound chimeric antigen receptor (cCAR) targeting multiple antigens, compositions and methods of use thereof
 (51) Int. Cl.
C07K 16/28 (2006.01)
C07K 14/54 (2006.01)

- C07K 14/55* (2006.01)
 (87) WO2019/075395
 (31) 62/628,973 (32) 10.02.18 (33) US
 62/571,608 12.10.17 US
 (43) 18.04.2019
 (44) 04.09.2025
 (72) MA, Yupo; PINZ, Kevin; JIANG, Xun; WADA, Masayuki; CHEN, Kevin
 (74) Spruson & Ferguson

- (71) ICSIP PTY LTD
 (11) AU-B-2024205225
 (21) 2024205225 (22) 30.07.2024
 (54) PROCESS AND SYSTEM FOR LITHIUM PRODUCTION
 (51) Int. Cl.
C01D 15/02 (2006.01)
C01D 15/08 (2006.01)
C22B 3/06 (2006.01)
C22B 3/22 (2006.01)
C22B 26/12 (2006.01)
 (43) 15.08.2024
 (44) 04.09.2025
 (62) 2022432151
 (72) HUNWICK, Richard James
 (74) Griffith Hack

- (71) Illinois Tool Works Inc.
 (11) AU-B-2019355781
 (21) 2019355781 (22) 09.09.2019
 (54) Gas-operated fixing tool and method of operating it
 (51) Int. Cl.
B25C 1/00 (2006.01)
B25C 1/08 (2006.01)
 (87) WO2020/072174
 (31) 1859058 (32) 01.10.18 (33) FR
 (43) 09.04.2020
 (44) 04.09.2025
 (72) RICORDI, Christian; BAUDRAND, Olivier
 (74) Davies Collison Cave Pty Ltd

- (71) Illumina, Inc.
 (11) AU-B-2019364545
 (21) 2019364545 (22) 24.10.2019
 (54) Modulating polymer beads for DNA processing
 (51) Int. Cl.
C12Q 1/6886 (2018.01)
A61K 31/00 (2006.01)
A61K 49/04 (2006.01)
B01J 13/00 (2006.01)
C12Q 1/6806 (2018.01)
 (87) WO2020/086843
 (31) 62/704,028 (32) 26.10.18 (33) US
 (43) 30.04.2020
 (44) 04.09.2025
 (72) NORBERG, Steven; POKHOLOK, Dmitry K.; RAMJI, Ramesh; STEEMERS, Frank J.; ZHANG, Fan
 (74) FB Rice Pty Ltd

- (71) Illumina, Inc.
 (11) AU-B-2020364314
 (21) 2020364314 (22) 29.09.2020
 (54) Image sensor structure

Applications Accepted - Name Index cont'd

(51) Int. Cl.
H01L 25/00 (2006.01)
 (87) WO2021/071699
 (31) 62/912,908 (32) 09.10.19 (33) US
 (43) 15.04.2021
 (44) 04.09.2025
 (72) EMADI, Arvin; AGAH, Ali; CAI, Xiuyu;
 HETHERINGTON, Craig Lee
 (74) Allens Patent & Trade Mark Attorneys

(71) Illumina, Inc.; Illumina Singapore Pte. Ltd.
 (11) AU-B-2021338589
 (21) 2021338589 (22) 27.08.2021
 (54) Detecting nucleic acids using sugar-lectin couplings
 (51) Int. Cl.
G01N 33/53 (2006.01)
C12Q 1/6869 (2018.01)
 (87) WO2022/055726
 (31) 63/077,416 (32) 11.09.20 (33) US
 (43) 17.03.2022
 (44) 04.09.2025
 (72) PANTOJA, Rigo; ORTIZ, Daniel; YANG, Xiangyuan; TEO, Yin Nah; VERMAAS, Eric; ECKHARDT, Allen
 (74) Allens Patent & Trade Mark Attorneys

Illumina Singapore Pte. Ltd. see Illumina, Inc.
 (21) 2021338589

(71) IMBA - Institut für Molekulare Biotechnologie GmbH
 (11) AU-B-2021236928
 (21) 2021236928 (22) 19.03.2021
 (54) Heart tissue model
 (51) Int. Cl.
C12N 5/077 (2010.01)
A61K 35/34 (2015.01)
C12N 5/071 (2010.01)
 (87) WO2021/186044
 (31) 20164637.9 (32) 20.03.20 (33) EP
 (43) 23.09.2021
 (44) 04.09.2025
 (72) MENDJAN, Sasha; JAHNEL, Stefan; HOFBAUER, Pablo; PAPAI, Nora
 (74) WRAYS PTY LTD

ImmuNext, Inc. see Amgen, Inc.
 (21) 2022215229

ImmuNext Inc. see Janssen Pharmaceuticals, Inc.
 (21) 2022252828

(71) IMPERATIVE CARE, INC.
 (11) AU-B-2022345953
 (21) 2022345953 (22) 23.08.2022
 (54) ENHANCED FLEXIBILITY NEUROVASCULAR CATHETER
 (51) Int. Cl.
A61M 25/00 (2006.01)
A61M 25/098 (2006.01)
 (87) WO2023/044231

(31) 17/475,202 (32) 14.09.21 (33) US
 (43) 23.03.2023
 (44) 04.09.2025
 (72) YOURGENLOW, Ashoor Shahbazi; JANSEN, Lex Philip; YEE, Brandon; BLUM, David; YANG, Yi; DOAN, Hao
 (74) Griffith Hack

(71) Incando Therapeutics Pte. Ltd.
 (11) AU-B-2020371599
 (21) 2020371599 (22) 21.10.2020
 (54) Methods and apparatus for phototherapy
 (51) Int. Cl.
A61N 5/06 (2006.01)
A61B 5/00 (2006.01)
A61B 17/00 (2006.01)
A61C 19/06 (2006.01)
 (87) WO2021/081059
 (31) 62/923,738 (32) 21.10.19 (33) US
 (43) 29.04.2021
 (44) 04.09.2025
 (72) LUU, Percy; PEI, Cheng-Wei; ROBISON, James Marshall
 (74) Spruson & Ferguson

(71) Incyte Corporation
 (11) AU-B-2019403304
 (21) 2019403304 (22) 19.12.2019
 (54) JAK1 pathway inhibitors for the treatment of gastrointestinal disease
 (51) Int. Cl.
A61K 31/4184 (2006.01)
A61P 1/00 (2006.01)
 (87) WO2020/132210
 (31) 62/781,877 (32) 19.12.18 (33) US
 62/854,801 30.05.19 US
 62/901,377 17.09.19 US
 (43) 25.06.2020
 (44) 04.09.2025
 (72) YELESWARAM, Krishnaswamy; SMITH, Paul; HOLLIS, Gregory F.
 (74) Houlihan Intellectual Property Pty Ltd

(71) Infinera Corporation; Jafari, A.; Wu, K.; Welch, D.; Hand, S.; Osman, M.
 (11) AU-B-2020233402
 (21) 2020233402 (22) 04.03.2020
 (54) Time division multiple access optical subcarriers
 (51) Int. Cl.
H04B 10/40 (2013.01)
H04B 10/548 (2013.01)
H04B 10/60 (2013.01)
H04B 10/61 (2013.01)
H04J 14/02 (2006.01)
H04J 14/08 (2006.01)
 (87) WO2020/181005
 (31) 62/813,151 (32) 04.03.19 (33) US
 (43) 10.09.2020
 (44) 04.09.2025
 (72) JAFARI, Amir; WU, Kuang-Tsan; WELCH, David F.; HAND, Steven Joseph; OSMAN, Mohamed
 (74) Phillips Ormonde Fitzpatrick

(71) INNOVO THERAPEUTICS INC.
 (11) AU-B-2023204968
 (21) 2023204968 (22) 03.01.2023
 (54) NOVEL ISOINDOLINONE DERIVATIVE COMPOUNDS AS CASPASE INHIBITORS
 (51) Int. Cl.
C07D 209/44 (2006.01)
A61K 31/4035 (2006.01)
A61K 31/4155 (2006.01)
A61K 31/4439 (2006.01)

(71) INHIBRX BIOSCIENCES, INC.
 (11) AU-B-2019321490
 (21) 2019321490 (22) 12.08.2019
 (54) Ox40-binding polypeptides and uses thereof
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2020/036867
 (31) 62/718,106 (32) 13.08.18 (33) US
 (43) 20.02.2020
 (44) 04.09.2025
 (72) TIMMER, John C.; CRAGO, William; JONES, Kyle; SULZMAIER, Florian; BECKLUND, Bryan; ECKELMAN, Brendan P.; WILLIS, Katelyn
 (74) Spruson & Ferguson

(71) Innovator Energy, LLC
 (11) AU-B-2024204078
 (21) 2024204078 (22) 14.06.2024
 (54) Fluid Displacement Systems
 (51) Int. Cl.
B60V 1/04 (2006.01)
B60V 3/06 (2006.01)
B63B 1/02 (2006.01)
B63B 1/38 (2006.01)
B63B 59/04 (2006.01)
F03B 13/06 (2006.01)
 (43) 04.07.2024
 (44) 04.09.2025
 (62) 2019266329
 (72) NOVEK, Ethan J.
 (74) WRAYS PTY LTD

(71) INNOVO THERAPEUTICS INC.
 (11) AU-B-2022359537
 (21) 2022359537 (22) 07.10.2022
 (54) NOVEL BENZOFURANYL HYDROXYPHENYL METHANONE DERIVATIVE COMPOUND OR PHARMACEUTICALLY ACCEPTABLE SALT THEREOF
 (51) Int. Cl.
C07D 307/80 (2006.01)
A61K 31/343 (2006.01)
A61P 1/16 (2006.01)
A61P 11/00 (2006.01)
A61P 35/00 (2006.01)
A61P 43/00 (2006.01)
 (87) WO2023/059121
 (31) 10-2021-0132806 (32) 07.10.21 (33) KR
 (43) 13.04.2023
 (44) 04.09.2025
 (72) LIM, Dong Chul; PARK, Jung Gyu; CHOI, Sei Hyun
 (74) Collison & Co

(71) INNOVO THERAPEUTICS INC.
 (11) AU-B-2023204968
 (21) 2023204968 (22) 03.01.2023
 (54) NOVEL ISOINDOLINONE DERIVATIVE COMPOUNDS AS CASPASE INHIBITORS
 (51) Int. Cl.
C07D 209/44 (2006.01)
A61K 31/4035 (2006.01)
A61K 31/4155 (2006.01)
A61K 31/4439 (2006.01)

Applications Accepted - Name Index cont'd

- A61K 31/506** (2006.01)
A61P 19/02 (2006.01)
C07D 401/04 (2006.01)
C07D 403/04 (2006.01)
C07D 405/04 (2006.01)
C07D 487/04 (2006.01)
(87) WO2023/132606
(31) 10-2022-0000659 **(32)** 04.01.22 **(33)** KR
(43) 13.07.2023
(44) 04.09.2025
(72) CHOI, Sei Hyun; KIM, Hak Joong;
LEE, Yu Rim; JUNG, Sun Ho; PAGIRE,
Haushabhau Shivaji
(74) Collison & Co
-
- Inovio Pharmaceuticals, Inc. see The Trustees of the University of Pennsylvania**
(21) 2023200517
-
- INSERM (Institut National de la Santé et de la Recherche Médicale) see Institut Curie**
(21) 2020252119
-
- (71)** Institut Curie; INSERM (Institut National de la Santé et de la Recherche Médicale); Institut Pasteur; Centre National de la Recherche Scientifique - CNRS
(11) AU-B-2020252119
(21) 2020252119 **(22)** 27.03.2020
(54) Interleukin-2 variants with modified biological activity
(51) Int. Cl.
A61K 38/20 (2006.01)
A61P 37/00 (2006.01)
(87) WO2020/201095
(31) 19305426.9 **(32)** 29.03.19 **(33)** EP
19306402.9 28.10.19 EP
(43) 08.10.2020
(44) 04.09.2025
(72) PIAGGIO, Eliane; AMIGORENA, Sebastian; CAUDANA, Pamela;
REY, Felix; ROMAN-SOSA, Gleyder;
GUARDADO-CALVO, Pablo
(74) Spruson & Ferguson
-
- (71)** Institute for Basic Science; Korea Advanced Institute of Science and Technology
(11) AU-B-2019224694
(21) 2019224694 **(22)** 19.02.2019
(54) Anti-angiopoietin-2 antibodies and uses thereof
(51) Int. Cl.
C07K 16/22 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
(87) WO2019/164219
(31) 62/633,038 **(32)** 20.02.18 **(33)** US
10-2019-0018769 18.02.19 KR
(43) 29.08.2019
(44) 04.09.2025
(72) KOH, Gou Young; BAE, Jeomil; KIM, Mi Jeong; PARK, Jin-Sung; SEO, Su Jin;
KIM, Jaeryung; PARK, Jang Ryul; KIM, Pilhan; OH, Wangyuhl
(74) FB Rice Pty Ltd

Institut National de la Santé et de la Recherche Médicale (INSERM) see Etablissement Français du Sang
(21) 2018371071

Instituto de Medicina Molecular João Lobo Antunes see Universitat de Barcelona
(21) 2020360716

Institut Pasteur see Institut Curie
(21) 2020252119

- (71)** Integrity Bio-Chemicals, LLC
(11) AU-B-2020315630
(21) 2020315630 **(22)** 16.07.2020
(54) Amine-functionalized saccharide polymers prepared by hypochlorite oxidation
(51) Int. Cl.
C08B 30/18 (2006.01)
C08B 37/02 (2006.01)
C08L 3/04 (2006.01)
C08L 5/02 (2006.01)
C09K 8/035 (2006.01)
C09K 8/20 (2006.01)
C09K 17/32 (2006.01)
(87) WO2021/011736
(31) 62/875,122 **(32)** 17.07.19 **(33)** US
(43) 21.01.2021
(44) 04.09.2025
(72) MADDURI, Ashoka V. R.; BLACKMON, Matthew B.; GARDNER, Christopher P.
(74) Spruson & Ferguson
-
- (71)** International Business Machines Corporation
(11) AU-B-2024205107
(21) 2024205107 **(22)** 25.07.2024
(54) Quantum device facilitating suppression of ZZ interactions between two-junction superconducting qubits
(51) Int. Cl.
G06N 10/00 (2022.01)
(43) 15.08.2024
(44) 04.09.2025
(62) 2021299948
(72) FINCK, Aaron; CARNIOL, April; BLAIR, John
(74) Spruson & Ferguson
-

- (71)** International Business Machines Corporation
(11) AU-B-2024205107
(21) 2024205107 **(22)** 25.07.2024
(54) Quantum device facilitating suppression of ZZ interactions between two-junction superconducting qubits
(51) Int. Cl.
G06N 10/00 (2022.01)
(43) 15.08.2024
(44) 04.09.2025
(62) 2021299948
(72) FINCK, Aaron; CARNIOL, April; BLAIR, John
(74) Spruson & Ferguson
-
- (71)** INTERVET INTERNATIONAL B.V.
(11) AU-B-2021405229
(21) 2021405229 **(22)** 21.12.2021
(54) CONJUGATED FUMONISIN TO PROTECT AGAINST MYCOTOXICOSIS
(51) Int. Cl.
A61K 47/64 (2017.01)
A61P 43/00 (2006.01)
(87) WO2022/136339
(31) 20216323.4 **(32)** 22.12.20 **(33)** EP
(43) 30.06.2022
-

- (44)** 04.09.2025
(72) KOOIJMAN, Sietske; SEGERS, Ruud, Philip, Antoon, Maria; WITVLIET, Maarten, Hendrik
(74) Spruson & Ferguson
-

- (71)** Invacare International GmbH
(11) AU-B-2020218862
(21) 2020218862 **(22)** 03.02.2020
(54) Patient lift apparatus
(51) Int. Cl.
A61G 7/10 (2006.01)
(87) WO2020/161594
(31) 19155846.9 **(32)** 06.02.19 **(33)** EP
19155847.7 06.02.19 EP
(43) 13.08.2020
(44) 04.09.2025
(72) FERREIRA, Joaquim; DE SEIXAS GUIMARÃES, Tiago; MONTEIRO, Mark; LIPPERT, Stefan
(74) Spruson & Ferguson
-

- (71)** INVENTIO AG
(11) AU-B-2022287212
(21) 2022287212 **(22)** 01.06.2022
(54) PASSENGER TRANSPORT SYSTEM WITH A DISINFECTING DEVICE
(51) Int. Cl.
B66B 31/02 (2006.01)
(87) WO2022/253876
(31) 21177663.8 **(32)** 04.06.21 **(33)** EP
(43) 08.12.2022
(44) 04.09.2025
(72) ZHOU, Jackie; ZHENG, Summer; YAO, Cui; WAGENLEITNER, Georg
(74) Griffith Hack
-

- (71)** IQIP HOLDING B.V.
(11) AU-B-2020300951
(21) 2020300951 **(22)** 02.07.2020
(54) A lifting device and a method of lifting a tubular pile
(51) Int. Cl.
B66C 1/44 (2006.01)
B66C 1/56 (2006.01)
(87) WO2021/002750
(31) 2023436 **(32)** 04.07.19 **(33)** NL
(43) 07.01.2021
(44) 04.09.2025
(72) VAN LEEUWEN, Jeroen Pieter Hendrik; VAN DER LAAN, Harm Daniël
(74) FPA Patent Attorneys Pty Ltd
-

- (71)** IRRAS USA, Inc.
(11) AU-B-2023274239
(21) 2023274239 **(22)** 04.12.2023
(54) FLUID EXCHANGE SYSTEM AND RELATED METHODS
(51) Int. Cl.
A61M 1/00 (2006.01)
(43) 21.12.2023
(44) 04.09.2025
(62) 2018235381
(72) Panotopoulos, Christos; Boling, Lance; Kovac, Timothy; Xanthopoulos, Kle-anthis
(74) Madderns Pty Ltd

Applications Accepted - Name Index cont'd

(71) ITRON GLOBAL SARL
(11) AU-B-2022323938
(21) 2022323938 (22) 31.05.2022
(54) COST EFFECTIVE PRESSURE SENSORS FOR GAS METERS
(51) Int. Cl.
G01F 15/00 (2006.01)
(87) WO2023/014427
(31) 17/395,287 (32) 05.08.21 (33) US
(43) 09.02.2023
(44) 04.09.2025
(72) ILIEV, George
(74) FPA Patent Attorneys Pty Ltd

Jafari, A. see Infinera Corporation
(21) 2020233402

(71) Janssen Pharmaceuticals, Inc.; Immunext Inc.
(11) AU-B-2022252828
(21) 2022252828 (22) 14.10.2022
(54) Anti-human VISTA antibodies and use thereof
(51) Int. Cl.
C07K 14/705 (2006.01)
A61K 38/16 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
C07K 16/42 (2006.01)
C07K 16/46 (2006.01)
(43) 10.11.2022
(44) 04.09.2025
(62) 2017250294
(72) Snyder, Linda; Pechenick, Dov; Powers, Gordon; Rothstein, Jay; Molloy, Michael
(74) Griffith Hack

(71) Jayben-Russell Pty Ltd
(11) AU-B-2020206885
(21) 2020206885 (22) 08.01.2020
(54) Excavator
(51) Int. Cl.
E02F 3/32 (2006.01)
B60K 5/12 (2006.01)
F16M 1/026 (2006.01)
(87) WO2020/142808
(31) 2019900060 (32) 08.01.19 (33) AU
(43) 16.07.2020
(44) 04.09.2025
(72) JOHNSON, Christopher Leigh
(74) Cooper IP Pty Ltd

(71) JFE STEEL CORPORATION
(11) AU-B-2022442457
(21) 2022442457 (22) 01.12.2022
(54) METHOD OF REDUCING IRON ORE POWDER
(51) Int. Cl.
C21B 13/00 (2006.01)
C21B 11/00 (2006.01)
C21B 13/14 (2006.01)
F27D 17/00 (2006.01)
(87) WO2023/162389
(31) 2022-027271 (32) 24.02.22 (33) JP

(43) 31.08.2023
(44) 04.09.2025
(72) NAKAHARA Yoshiko; TERUI Koki; OZAWA Sumito
(74) Davies Collison Cave Pty Ltd

(71) JFE STEEL CORPORATION
(11) AU-B-2023226266
(21) 2023226266 (22) 16.01.2023
(54) STEEL PLATE AND METHOD OF PRODUCING SAME
(51) Int. Cl.
C22C 38/00 (2006.01)
C21D 8/02 (2006.01)
C22C 38/60 (2006.01)
(87) WO2023/162507
(31) 2022-027291 (32) 24.02.22 (33) JP
(43) 31.08.2023
(44) 04.09.2025
(72) YASUDA Kyono; SHIOTANI Kazuhiko
(74) Davies Collison Cave Pty Ltd

(71) JFE STEEL CORPORATION
(11) AU-B-2023226269
(21) 2023226269 (22) 18.01.2023
(54) STEEL PLATE AND METHOD OF PRODUCING SAME
(51) Int. Cl.
C22C 38/00 (2006.01)
C21D 8/02 (2006.01)
C22C 38/06 (2006.01)
C22C 38/60 (2006.01)
(87) WO2023/162522
(31) 2022-027292 (32) 24.02.22 (33) JP
(43) 31.08.2023
(44) 04.09.2025
(72) YASUDA Kyono; TAKAYAMA Naoki; SHIOTANI Kazuhiko
(74) Davies Collison Cave Pty Ltd

Jiangsu Hansoh Pharmaceutical Group Co., Ltd. see Shanghai Hansoh Biomedical Co., Ltd.
(21) 2020282473

(71) JIANGSU SHEMAR ELECTRIC CO., LTD.
(11) AU-B-2022427639
(21) 2022427639 (22) 28.12.2022
(54) HIGH-VOLTAGE WINDING AND METHOD FOR PREPARING HIGH-VOLTAGE WINDING
(51) Int. Cl.
H01F 27/08 (2006.01)
H01F 27/22 (2006.01)
H01F 27/28 (2006.01)
H01F 27/29 (2006.01)
H01F 27/30 (2006.01)
H01F 27/32 (2006.01)
H01F 27/34 (2006.01)
H01F 41/06 (2016.01)
H01F 41/076 (2016.01)
H01F 41/12 (2006.01)
(87) WO2023/125633
(31) 202111647803.2 (32) 29.12.21 (33) CN
202111644185.6 29.12.21 CN
202111647805.1 29.12.21 CN

202111644257.7 29.12.21 CN
(43) 06.07.2023
(44) 04.09.2025
(72) MA, Bin; MA, Tingting; ZHANG, Xinxin; ZHOU, Shuchen; ZHANG, Xiaorong; LIU, Chao
(74) James & Wells Intellectual Property

(71) Johnson Controls Fire Protection LP
(11) AU-B-2020261917
(21) 2020261917 (22) 15.04.2020
(54) Systems and methods for echo management in conferencing over a network using mixed multicast
(51) Int. Cl.
H04M 9/08 (2006.01)
(87) WO2020/219309
(31) 16/390,914 (32) 22.04.19 (33) US
16/390,927 22.04.19 US
16/390,952 22.04.19 US
(43) 29.10.2020
(44) 04.09.2025
(72) NEWIN, Douglas; VERMETTE, Simon; LEVESQUE-LANDRY, Kevin
(74) Spruson & Ferguson

(71) JPL Global, LLC
(11) AU-B-2020221424
(21) 2020221424 (22) 24.03.2020
(54) Circular saw apparatus with integrated multistage filtration system
(51) Int. Cl.
B24B 55/06 (2006.01)
B01D 46/26 (2006.01)
B01D 50/00 (2006.01)
B27G 3/00 (2006.01)
B28D 7/02 (2006.01)
(87) WO2020/168360
(31) 16/273,058 (32) 11.02.19 (33) US
16/364,070 25.03.19 US
(43) 20.08.2020
(44) 04.09.2025
(72) GUTH, Paul, W.
(74) FB Rice Pty Ltd

(71) JUUL Labs, Inc.
(11) AU-B-2024200483
(21) 2024200483 (22) 25.01.2024
(54) Control of an electronic vaporizer
(51) Int. Cl.
A61M 15/06 (2006.01)
A24F 47/00 (2020.01)
A61M 11/04 (2006.01)
(43) 15.02.2024
(44) 04.09.2025
(62) 2022200491
(72) BOWEN, Adam; MONSEES, James; HATTON, Nicholas J.; ATKINS, Ariel; XING, Chenyue; GOULD, Alexander; COHEN, Gal A.
(74) Spruson & Ferguson

(71) KABUSHIKI KAISHA TOYOTA JIDOSHOKKI
(11) AU-B-2022419759
(21) 2022419759 (22) 06.09.2022
(54) ENGINE SYSTEM

Applications Accepted - Name Index cont'd

(51) Int. Cl.
F02D 19/08 (2006.01)
F02D 17/02 (2006.01)
F02D 19/02 (2006.01)
F02D 19/06 (2006.01)
F02M 21/02 (2006.01)
F02M 21/04 (2006.01)
F02M 27/02 (2006.01)
(87) WO2023/119743
(31) 2021-208033 (32) 22.12.21 (33) JP
(43) 29.06.2023
(44) 04.09.2025
(72) NAKATANI Norinosuke; SUZUKI Hideaki; KAWAUCHI Hiroyasu; TAKEUCHI Tadashi; TAKEUCHI Yoshitaka; HOMMA Takayuki; MATSUMOTO Shohai; KUBO Hidehito
(74) Griffith Hack

(71) Kahr Medical Ltd.
(11) AU-B-2019301316
(21) 2019301316 (22) 11.07.2019
(54) Sirpalph-4-1BBL variant fusion protein and methods of use thereof
(51) Int. Cl.
C07K 19/00 (2006.01)
A61K 38/17 (2006.01)
A61P 35/00 (2006.01)
C07K 14/705 (2006.01)
(87) WO2020/012486
(31) 62/696,362 (32) 11.07.18 (33) US
(43) 16.01.2020
(44) 04.09.2025
(72) PECKER, Iris; BLOCH, Itai
(74) Spruson & Ferguson

(71) KB Signaling Inc.
(11) AU-B-2020202071
(21) 2020202071 (22) 23.03.2020
(54) Method, system, and software code for calibration of rail track circuits, and related rail track circuit
(51) Int. Cl.
B61L 1/18 (2006.01)
(31) 16/367,936 (32) 28.03.19 (33) US
(43) 15.10.2020
(44) 04.09.2025
(72) Fries, Jeffrey; Mijatovic, Nenad
(74) Armour IP

(71) Kimberly-Clark Worldwide, Inc.
(11) AU-B-2019468128
(21) 2019468128 (22) 26.09.2019
(54) Dispersible adhesively bonded tissue laminate
(51) Int. Cl.
A61K 8/02 (2006.01)
D21H 11/18 (2006.01)
D21H 27/32 (2006.01)
A47K 7/00 (2006.01)
(87) WO2021/061128
(43) 01.04.2021
(44) 04.09.2025
(72) MONSON, Robert S.; WOLTER, Nicholas S.; PIETTE, Daniel M.
(74) Spruson & Ferguson

(71) Koite Health Oy
(11) AU-B-2020245786
(21) 2020245786 (22) 30.03.2020
(54) Method for plaque detection
(51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/107 (2006.01)
A61B 5/145 (2006.01)
(87) WO2020/193870
(31) 20195246 (32) 28.03.19 (33) FI
(43) 01.10.2020
(44) 04.09.2025
(72) NIKINMAA, Sakari; PÄTILÄ, Tommi; RANTALA, Juha
(74) FB Rice Pty Ltd

(71) KOMATSU LTD.
(11) AU-B-2022355694
(21) 2022355694 (22) 27.09.2022
(54) WORK SITE SPRINKLING SYSTEM AND WORK SITE SPRINKLING METHOD
(51) Int. Cl.
E01H 3/02 (2006.01)
B60P 3/00 (2006.01)
(87) WO2023/054368
(31) 2021-159063 (32) 29.09.21 (33) JP
(43) 06.04.2023
(44) 04.09.2025
(72) WATANABE, Natsuki; HOSHINO, Yuta
(74) Spruson & Ferguson

Korea Advanced Institute of Science and Technology see Institute for Basic Science
(21) 2019224694

(71) Laboratoires Vivacy
(11) AU-B-2020260356
(21) 2020260356 (22) 17.04.2020
(54) Process for crosslinking a polymer
(51) Int. Cl.
C08J 3/24 (2006.01)
A61K 8/04 (2006.01)
A61K 8/73 (2006.01)
A61L 27/58 (2006.01)
A61Q 19/08 (2006.01)
C08B 37/08 (2006.01)
(87) WO2020/212615
(31) FR1904134 (32) 17.04.19 (33) FR
(43) 22.10.2020
(44) 04.09.2025
(72) BARRAL, Guillaume
(74) MINTER ELLISON

(71) Laboratory Corporation of America Holdings
(11) AU-B-2019261608
(21) 2019261608 (22) 24.04.2019
(54) Indicator bacteriophage for selecting and monitoring for efficacy of therapeutics and methods for using same
(51) Int. Cl.
C12N 15/65 (2006.01)
A61K 35/76 (2015.01)
C12N 7/00 (2006.01)
C12N 15/75 (2006.01)
C12Q 1/14 (2006.01)

C12Q 1/70 (2006.01)
(87) WO2019/209982
(31) 62/661,739 (32) 24.04.18 (33) US
(43) 31.10.2019
(44) 04.09.2025
(72) GIL, Jose S.; ERICKSON, Stephen; NGUYEN, Minh Mindy Bao; ANDERSON, Dwight Lyman
(74) Phillips Ormonde Fitzpatrick

(71) LANZATECH, INC.
(11) AU-B-2022253950
(21) 2022253950 (22) 08.04.2022
(54) PROCESS AND APPARATUS FOR PROVIDING A FEEDSTOCK
(51) Int. Cl.
C12P 7/06 (2006.01)
B01D 53/62 (2006.01)
C12M 1/00 (2006.01)
C12N 1/20 (2006.01)
C12P 5/02 (2006.01)
C12P 7/18 (2006.01)
C12P 7/26 (2006.01)
C12P 7/52 (2006.01)
C12P 7/56 (2006.01)
C12P 7/6409 (2022.01)
(87) WO2022/217282
(31) 63/173,243 (32) 09.04.21 (33) US
(43) 13.10.2022
(44) 04.09.2025
(72) CONRADO, Robert John
(74) SR Intellectual Property

(71) LG Electronics Inc.
(11) AU-B-2023203757
(21) 2023203757 (22) 15.06.2023
(54) Laundry treating apparatus
(51) Int. Cl.
D06F 29/00 (2006.01)
D06F 34/28 (2020.01)
D06F 39/12 (2006.01)
(43) 13.07.2023
(44) 04.09.2025
(62) 2021201041
(72) JUNG, Youngho; YOO, Sanghee; KWON, Daehan
(74) FB Rice Pty Ltd

(71) LG Electronics Inc.
(11) AU-B-2023203978
(21) 2023203978 (22) 23.06.2023
(54) REFRIGERATOR AND METHOD FOR CONTROLLING SAME
(51) Int. Cl.
F25D 11/00 (2006.01)
F25C 1/18 (2006.01)
F25C 1/24 (2018.01)
F25C 5/02 (2006.01)
F25D 25/02 (2006.01)
F25D 29/00 (2006.01)
(43) 13.07.2023
(44) 04.09.2025
(62) 2019353487
(72) LEE, Donghoon; LEE, Donghoon; LEE, Woogyong; YEOM, Seungseob; BAE, Yongjun; SON, Sunggyun; PARK, Chongyoung
(74) Dentons Patent Attorneys Australasia Limited

Applications Accepted - Name Index cont'd

(71) LG Electronics Inc.
(11) AU-B-2023204190
(21) 2023204190 **(22)** 30.06.2023
(54) REFRIGERATOR AND METHOD FOR CONTROLLING SAME
(51) Int. Cl.
F25D 11/00 (2006.01)
F25C 1/18 (2006.01)
F25C 1/24 (2018.01)
F25C 5/02 (2006.01)
F25D 25/02 (2006.01)
F25D 29/00 (2006.01)
(43) 20.07.2023
(44) 04.09.2025
(62) 2019352420
(72) LEE, Donghoon; LEE, Wookyong; YEOM, Seungseob; LEE, Donghoon; BAE, Yongjun; SON, Sunggyun; PARK, Chongyoung
(74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.
(11) AU-B-2023204193
(21) 2023204193 **(22)** 30.06.2023
(54) Nozzle for cleaner
(51) Int. Cl.
A47L 11/20 (2006.01)
A47L 9/02 (2006.01)
A47L 11/34 (2006.01)
(43) 20.07.2023
(44) 04.09.2025
(62) 2021201907
(72) KO, Moohyun; WOO, Namil; CHANG, Daeho
(74) FB Rice Pty Ltd

(71) LG Electronics Inc.
(11) AU-B-2023204228
(21) 2023204228 **(22)** 30.06.2023
(54) Refrigerator
(51) Int. Cl.
F25C 5/02 (2006.01)
F25C 1/24 (2018.01)
F25C 5/20 (2018.01)
F25D 11/00 (2006.01)
F25D 25/02 (2006.01)
F25D 29/00 (2006.01)
(43) 27.07.2023
(44) 04.09.2025
(62) 2019353516
(72) LEE, Donghoon; LEE, Donghoon; LEE, Wookyong; YEOM, Seungseob; BAE, Yongjun; SON, Sunggyun; PARK, Chongyoung
(74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.
(11) AU-B-2023204229
(21) 2023204229 **(22)** 30.06.2023
(54) Refrigerator
(51) Int. Cl.
F25C 5/02 (2006.01)
F25C 1/24 (2018.01)
F25C 5/20 (2018.01)

F25D 11/00 (2006.01)
F25D 25/02 (2006.01)
F25D 29/00 (2006.01)
(43) 27.07.2023
(44) 04.09.2025
(62) 2019353516
(72) LEE, Donghoon; LEE, Donghoon; LEE, Wookyong; YEOM, Seungseob; BAE, Yongjun; SON, Sunggyun; PARK, Chongyoung
(74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.
(11) AU-B-2023206136
(21) 2023206136 **(22)** 19.07.2023
(54) REFRIGERATOR
(51) Int. Cl.
F25D 11/00 (2006.01)
F25C 1/24 (2018.01)
F25C 5/02 (2006.01)
F25D 25/02 (2006.01)
F25D 29/00 (2006.01)
(43) 10.08.2023
(44) 04.09.2025
(62) 2019352426
(72) LEE, Donghoon; LEE, Donghoon; LEE, Wookyong; YEOM, Seungseob; BAE, Yongjun; SON, Sunggyun; PARK, Chongyoung
(74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.
(11) AU-B-2023206157
(21) 2023206157 **(22)** 19.07.2023
(54) REFRIGERATOR
(51) Int. Cl.
F25D 11/00 (2006.01)
F25C 1/18 (2006.01)
F25C 1/24 (2018.01)
F25C 5/02 (2006.01)
F25D 25/02 (2006.01)
F25D 29/00 (2006.01)
(43) 10.08.2023
(44) 04.09.2025
(62) 2019355673
(72) LEE, Donghoon; LEE, Wookyong; PARK, Chongyoung; LEE, Donghoon; YEOM, Seungseob; BAE, Yongjun; SON, Sunggyun
(74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.
(11) AU-B-2023208100
(21) 2023208100 **(22)** 25.07.2023
(54) Refrigerator
(51) Int. Cl.
F25D 11/00 (2006.01)
F25C 1/24 (2018.01)
F25C 5/02 (2006.01)
F25C 5/18 (2018.01)
F25D 25/02 (2006.01)
F25D 29/00 (2006.01)
(43) 17.08.2023

(44) 04.09.2025
(62) 2019355677
(72) LEE, Donghoon; LEE, Donghoon; LEE, Wookyong; YEOM, Seungseob; BAE, Yongjun; SON, Sunggyun; PARK, Chongyoung
(74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.
(11) AU-B-2024200126
(21) 2024200126 **(22)** 09.01.2024
(54) DISPLAY DEVICE
(51) Int. Cl.
G02F 1/16755 (2019.01)
(31) 10-2023-0003918 **(32)** 11.01.23 **(33)** KR
10-2023-0060391 10.05.23 KR
(43) 25.07.2024
(44) 04.09.2025
(72) Jung, Moongu; Jung, Yongmin; Ha, Seungsu
(74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.
(11) AU-B-2024200272
(21) 2024200272 **(22)** 16.01.2024
(54) FILTERING-BASED 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 19/176 (2014.01)
H04N 19/70 (2014.01)
(43) 01.02.2024
(44) 04.09.2025
(62) 2020386767
(72) HENDRY, Hendry; PALURI, Seethal; KIM, Seunghwan
(74) Dentons Patent Attorneys Australasia Limited

(71) LG ELECTRONICS INC.
(11) AU-B-2022411668
(21) 2022411668 **(22)** 05.12.2022
(54) DISPLAY DEVICE
(51) Int. Cl.
A47F 3/00 (2006.01)
A47F 3/11 (2006.01)
A47F 5/00 (2006.01)
A47F 5/025 (2006.01)
A47F 7/08 (2006.01)
A47F 11/00 (2006.01)
A47L 23/20 (2006.01)
(87) WO2023/113346
(31) 10-2021-0181406 **(32)** 17.12.21 **(33)** KR
10-2022-0055081 03.05.22 KR
10-2022-0106399 24.08.22 KR
(43) 22.06.2023
(44) 04.09.2025
(72) PARK, Hye Yong; CHUN, Chan Ho; YU, Soo Chan
(74) FB Rice Pty Ltd

Applications Accepted - Name Index cont'd

(71) LG Energy Solution, Ltd.
(11) AU-B-2020300329
(21) 2020300329 (22) 02.07.2020
(54) Battery pack and power storage device comprising same
(51) Int. Cl.
H01M 10/42 (2006.01)
H02J 7/00 (2006.01)
(87) WO2021/002711
(31) 10-2019-0080193 (32) 03.07.19 (33) KR
(43) 07.01.2021
(44) 04.09.2025
(72) KIM, Song-Gwon
(74) FB Rice Pty Ltd

(71) LG Energy Solution, LTD.
(11) AU-B-2020282883
(21) 2020282883 (22) 01.04.2020
(54) Battery module having path through which internally supplied coolant can flow when thermal runaway occurs, and battery pack and ESS including same
(51) Int. Cl.
H01M 10/6567 (2014.01)
A62C 2/06 (2006.01)
A62C 3/16 (2006.01)
H01M 10/48 (2006.01)
H01M 10/613 (2014.01)
H01M 10/627 (2014.01)
H01M 10/63 (2014.01)
(87) WO2020/242035
(31) 10-2019-0063999 (32) 30.05.19 (33) KR
10-2019-0068053 10.06.19 KR
(43) 03.12.2020
(44) 04.09.2025
(72) LEE, Jin-Kyu; KIM, Soo-Han
(74) FB Rice Pty Ltd

(71) Logix Storage Systems Pty Ltd
(11) AU-B-2018253617
(21) 2018253617 (22) 26.10.2018
(54) MODULAR MOBILE STORAGE SYSTEM
(51) Int. Cl.
A47B 63/06 (2006.01)
A47B 51/00 (2006.01)
A47B 57/58 (2006.01)
A47B 96/02 (2006.01)
(43) 14.05.2020
(44) 04.09.2025
(72) Glanville, Scott
(74) Summit IP

(71) Longi Green Energy Technology Co., Ltd.
(11) AU-B-2024219330
(21) 2024219330 (22) 03.09.2024
(54) Back Contact Solar Cell And Photovoltaic Module
(51) Int. Cl.
H10F 77/20 (2025.01)
H10F 19/00 (2025.01)
H10F 19/80 (2025.01)
H10F 77/30 (2025.01)
(31) 202311179614.6 (32) 12.09.23 (33) CN
(43) 27.03.2025

(44) 04.09.2025
(72) TONG, Hongbo; YU, Long; CHEN, Shi; LI, Hua
(74) WRAYS PTY LTD

(71) LONGi Green Energy Technology Co., Ltd.
(11) AU-B-2020266878
(21) 2020266878 (22) 01.05.2020
(54) A method of forming a device structure
(51) Int. Cl.
H01R 43/00 (2006.01)
H01L 23/488 (2006.01)
H01R 4/02 (2006.01)
H01R 4/04 (2006.01)
H01R 4/24 (2018.01)
H01R 43/02 (2006.01)
H10F 19/90 (2025.01)
H10F 77/20 (2025.01)
B29K 705/00 (2006.01)
B29L 7/00 (2006.01)
(87) WO2020/220094
(31) 2019901501 (32) 02.05.19 (33) AU
(43) 05.11.2020
(44) 04.09.2025
(72) SONG, Ning; LI, Yang; LENNON, Alison Joan; HSIAO, Pei-Chieh; OUYANG, Zi; HALL, Charles Aram Mandela; ROEMER, Carolin; WANG, Zhimeng
(74) FB Rice Pty Ltd

(71) LONGI GREEN ENERGY TECHNOLOGY CO., LTD.
(11) AU-B-2024324424
(21) 2024324424 (22) 28.06.2024
(54) BACK-CONTACT BATTERY STRING GROUP AND PHOTOVOLTAIC MODULE
(51) Int. Cl.
H01L 23/00 (2006.01)
(87) WO2025/035974
(31) 202311043041.4 (32) 17.08.23 (33) CN
(43) 20.02.2025
(44) 04.09.2025
(72) CHEN, Xiaoniu; ZHAO, Long; LI, Jie; LYU, Jun; FENG, Chunnuan; YU, Yonglin; ZHANG, Liang
(74) Madderens Pty Ltd

(71) LONGI SOLAR TECHNOLOGY (JIA XING) CO., LTD.
(11) AU-B-2024278199
(21) 2024278199 (22) 24.10.2024
(54) PHOTOVOLTAIC MODULE
(51) Int. Cl.
H10F 19/90 (2025.01)
H02S 40/36 (2014.01)
(31) 202410217992.7 (32) 27.02.24 (33) CN
(43) 04.09.2025
(44) 04.09.2025
(72) YANG, Qian; GUO, Qifu; XU, Yongzhi; SHUI, Mingmin; LIU, Aijun; ZHANG, Feng
(74) WRAYS PTY LTD

(71) LONGI SOLAR TECHNOLOGY (XI'AN) CO., LTD.
(11) AU-B-2024329874
(21) 2024329874 (22) 29.09.2024
(54) SOLAR CELL, SOLAR CELL MODULE, AND METHOD FOR MANUFACTURING SOLAR CELL
(51) Int. Cl.
H10F 10/00 (2025.01)
H10F 10/10 (2025.01)
(87) WO2025/082196
(31) 202311355729.6 (32) 18.10.23 (33) CN
(43) 01.05.2025
(44) 04.09.2025
(72) DANG, Zhangwei; BAI, Minghua; LI, Hui; ZHU, Huijun; PING, Feilin
(74) Madderens Pty Ltd

(71) Lumus Ltd.
(11) AU-B-2020395978
(21) 2020395978 (22) 03.12.2020
(54) Light-guide optical element employing complementary coated partial reflectors, and light-guide optical element having reduced light scattering
(51) Int. Cl.
G02B 27/00 (2006.01)
G02B 6/10 (2006.01)
G02B 27/01 (2006.01)
G02B 27/10 (2006.01)
(87) WO2021/111447
(31) 62/943,867 (32) 05.12.19 (33) US
(43) 10.06.2021
(44) 04.09.2025
(72) DANZIGER, Yochay; SHARLIN, Elad
(74) Wallington-Dummer

(71) MAKO Surgical Corp.
(11) AU-B-2024201278
(21) 2024201278 (22) 26.02.2024
(54) Navigation systems and methods for reducing tracking interruptions during a surgical procedure
(51) Int. Cl.
A61B 34/20 (2016.01)
(43) 14.03.2024
(44) 04.09.2025
(62) 2022200731
(72) Moctezuma De La Barrera, Jose Luis; Malackowski, Donald W.
(74) Davies Collison Cave Pty Ltd

(71) MAKO Surgical Corp.
(11) AU-B-2025201274
(21) 2025201274 (22) 21.02.2025
(54) Systems and tools for use with surgical robotic manipulators
(51) Int. Cl.
A61B 17/32 (2006.01)
A61B 34/30 (2016.01)
A61B 90/98 (2016.01)
F16D 1/08 (2006.01)
F16D 1/10 (2006.01)
F16D 15/00 (2006.01)
(43) 13.03.2025
(44) 04.09.2025
(62) 2023204658
(72) Flatt, James E.
(74) Davies Collison Cave Pty Ltd

Applications Accepted - Name Index cont'd

(71) Maytronics Ltd.
(11) AU-B-2024203212
(21) 2024203212 (22) 15.05.2024
(54) A FLUID JET CONTROL UNIT OF A POOL RELATED PLATFORM
(51) Int. Cl.
E04H 4/16 (2006.01)
B08B 3/02 (2006.01)
(31) 302953 (32) 15.05.23 (33) IL
(43) 05.12.2024
(44) 04.09.2025
(72) Boaz, Ben Dov
(74) MBIP

**MEAM BV see TIENSE SUIKERRAFFINA-
DERIJ NV**
(21) 2022212475

(71) Medtronic, Inc.
(11) AU-B-2020269178
(21) 2020269178 (22) 20.04.2020
(54) Reduced power machine learning system for arrhythmia detection
(51) Int. Cl.
A61B 5/00 (2006.01)
A61N 1/362 (2006.01)
A61N 1/37 (2006.01)
A61N 1/39 (2006.01)
G16H 50/20 (2018.01)
(87) WO2020/226887
(31) 62/843,717 (32) 06.05.19 (33) US
16/851,603 17.04.20 US
(43) 12.11.2020
(44) 04.09.2025
(72) CHAKRAVARTHY, Niranjan; DANI, Siddharth; HADDAD, Tarek D.; MUS-GROVE, Donald R.; RADTKE, Andrew; KATRA, Rodolphe; PEDALTY, Lindsay A.
(74) FB Rice Pty Ltd

(71) Mesoblast, Inc.
(11) AU-B-2023202819
(21) 2023202819 (22) 05.05.2023
(54) Method of treating graft versus host disease
(51) Int. Cl.
A61K 35/28 (2015.01)
A61P 37/06 (2006.01)
C12N 5/077 (2010.01)
C12N 5/0789 (2010.01)
(43) 25.05.2023
(44) 04.09.2025
(62) 2020204056
(72) ITESCU, Silviu; SCHUSTER, Michael David
(74) FB Rice Pty Ltd

(71) METAMORPHOSIS GMBH
(11) AU-B-2021479170
(21) 2021479170 (22) 17.12.2021
(54) SYSTEMS AND METHODS FOR AUTONOMOUS SELF-CALIBRATING SURGICAL ROBOT
(51) Int. Cl.

A61B 34/20 (2016.01)
A61B 17/56 (2006.01)
A61B 34/00 (2016.01)
A61B 34/30 (2016.01)
A61B 90/00 (2016.01)
A61B 34/10 (2016.01)
A61B 90/50 (2016.01)
(87) WO2023/110126
(43) 22.06.2023
(44) 04.09.2025
(72) BLAU, Arno; LAMM, Artur; REIMER, Stefan; SIELAND, Christoph
(74) Spruson & Ferguson

(71) Metso USA Inc.
(11) AU-B-2019444223
(21) 2019444223 (22) 09.05.2019
(54) Crushing device
(51) Int. Cl.
B02C 4/02 (2006.01)
B02C 4/32 (2006.01)
(87) WO2020/226653
(43) 12.11.2020
(44) 04.09.2025
(72) REZNITCHENKO, Vadim; HARBOLD, Keith
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Metso USA Inc.
(11) AU-B-2019444430
(21) 2019444430 (22) 09.05.2019
(54) Crushing device
(51) Int. Cl.
B02C 4/02 (2006.01)
B02C 4/32 (2006.01)
(87) WO2020/226651
(43) 12.11.2020
(44) 04.09.2025
(72) REZNITCHENKO, Vadim; HARBOLD, Keith
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Metso USA Inc.
(11) AU-B-2019444627
(21) 2019444627 (22) 09.05.2019
(54) Crushing device
(51) Int. Cl.
B02C 4/02 (2006.01)
B02C 4/32 (2006.01)
(87) WO2020/226652
(43) 12.11.2020
(44) 04.09.2025
(72) REZNITCHENKO, Vadim; HARBOLD, Keith
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Midwest Training and Development Services, LLC; Zochowski, C.G.; Berend, K.R.
(11) AU-B-2024204481
(21) 2024204481 (22) 28.06.2024
(54) Negative pressure wound apposition dressing system
(51) Int. Cl.

A61M 1/00 (2006.01)
A61F 13/00 (2006.01)
A61M 27/00 (2006.01)
(43) 18.07.2024
(44) 04.09.2025
(62) 2019270795
(72) ZOCHOWSKI, Christopher G.; BEREND, Keith R.
(74) Spruson & Ferguson

**MiroBio Limited see Oxford University In-
novation Limited**
(21) 2021287338

(71) Mitek Holdings, Inc.
(11) AU-B-2019404170
(21) 2019404170 (22) 19.12.2019
(54) Anchor for a concrete floor
(51) Int. Cl.
E04B 1/41 (2006.01)
E04G 21/18 (2006.01)
F16B 1/00 (2006.01)
G09F 7/18 (2006.01)
G09F 23/00 (2006.01)
(87) WO2020/132156
(31) 62/782,207 (32) 19.12.18 (33) US
(43) 25.06.2020
(44) 04.09.2025
(72) LEPOIRE, Robert A.; WERT, David C.
(74) AJ PARK

(71) MITSUBISHI JIDOSHA KOGYO KABUSHIKI KAISHA
(11) AU-B-2022446870
(21) 2022446870 (22) 14.03.2022
(54) VEHICLE LUGGAGE BOX STRUCTURE
(51) Int. Cl.
B62D 33/02 (2006.01)
(87) WO2023/175678
(43) 21.09.2023
(44) 04.09.2025
(72) FURUHASHI Mie; KOGAI Yoshiteru; OZAWA Satoshi; YAMANASHI Yusuke; AOKI Mika
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Molloy, M.
(11) AU-B-2018452603
(21) 2018452603 (22) 12.12.2018
(54) A method of recycling tires
(51) Int. Cl.
B29B 17/00 (2006.01)
B09B 3/00 (2006.01)
B29C 39/10 (2006.01)
(87) WO2020/122737
(43) 18.06.2020
(44) 04.09.2025
(72) MOLLOY, Mark
(74) Remarkable IP

(71) MOVORA, LLC
(11) AU-B-2020351246
(21) 2020351246 (22) 21.09.2020

Applications Accepted - Name Index cont'd

(54) Tibial plateau leveling osteotomy plate with offset
(51) Int. Cl.
A61B 17/80 (2006.01)
(87) WO2021/055932
(31) 62/903,110 (32) 20.09.19 (33) US
(43) 25.03.2021
(44) 04.09.2025
(72) DAYE, Robert Mark
(74) RnB IP Pty Ltd

(71) Muir IP Ltd
(11) AU-B-2020260257
(21) 2020260257 (22) 31.01.2020
(54) Radiation therapy system
(51) Int. Cl.
A61N 5/10 (2006.01)
E04H 3/08 (2006.01)
(87) WO2020/211971
(31) 1905568.0 (32) 18.04.19 (33) GB
(43) 22.10.2020
(44) 04.09.2025
(72) PAUL, Kevin
(74) Madderns Pty Ltd

(71) Multisteps Pty Ltd
(11) AU-B-2023278111
(21) 2023278111 (22) 08.12.2023
(54) An Improved Produce Container
(51) Int. Cl.
B65D 43/16 (2006.01)
B65D 1/26 (2006.01)
B65D 21/02 (2006.01)
B65D 21/04 (2006.01)
B65D 85/34 (2006.01)
(31) 2023903725 (32) 28.07.23 (33) AU
(43) 13.02.2025
(44) 04.09.2025
(72) Lam, John
(74) Chrysiliou IP

(71) Multotec Pty Ltd
(11) AU-B-2019375922
(21) 2019375922 (22) 08.11.2019
(54) Screening apparatus
(51) Int. Cl.
B07B 1/46 (2006.01)
B07B 1/04 (2006.01)
F16B 5/06 (2006.01)
(87) WO2020/093108
(31) 2018904258 (32) 08.11.18 (33) AU
(43) 14.05.2020
(44) 04.09.2025
(72) KRIEL, Nigel; TINKER, Gary
(74) Spruson & Ferguson

(71) Munters Corporation
(11) AU-B-2025201564
(21) 2025201564 (22) 04.03.2025
(54) Staged spray indirect evaporative cooling system
(51) Int. Cl.
F28C 1/14 (2006.01)
F28D 5/02 (2006.01)
(43) 20.03.2025

(44) 04.09.2025
(62) 2019339322
(72) FISHER, Mark; DUNNAVANT, Bryan Keith; BOUCHER, Michael
(74) Intellepro Patent & Trade Mark Attorneys

(71) Mura Technology Limited
(11) AU-B-2020359063
(21) 2020359063 (22) 02.10.2020
(54) Process and apparatus for converting polymers into products
(51) Int. Cl.
B01J 3/00 (2006.01)
C10G 1/06 (2006.01)
(87) WO2021/064647
(31) 2019903756 (32) 04.10.19 (33) AU
(43) 08.04.2021
(44) 04.09.2025
(72) DALEY, Richard; ROWLANDS, William
(74) Spruson & Ferguson

(71) N.V. Nutricia
(11) AU-B-2019370736
(21) 2019370736 (22) 01.11.2019
(54) Nutritional composition comprising urea and non-digestible oligosaccharides
(51) Int. Cl.
A23L 33/21 (2016.01)
A23L 33/00 (2016.01)
A23L 33/10 (2016.01)
A61K 31/715 (2006.01)
A61P 1/12 (2006.01)
(87) WO2020/089463
(31) 18203960.2 (32) 01.11.18 (33) EP
(43) 07.05.2020
(44) 04.09.2025
(72) KNOL, Jan; STAHL, Bernd; BONGERS, Roger
(74) Griffith Hack

(71) N.V. Nutricia
(11) AU-B-2020215543
(21) 2020215543 (22) 03.02.2020
(54) Native whey protein for treating and/or preventing intestinal infection
(51) Int. Cl.
A61K 35/20 (2006.01)
A23C 21/00 (2006.01)
A61P 1/00 (2006.01)
A61P 1/04 (2006.01)
A61P 29/00 (2006.01)
A61P 31/04 (2006.01)
(87) WO2020/159372
(31) PCT/ NL2019/050068 (32) 01.02.19 (33) NL
(43) 06.08.2020
(44) 04.09.2025
(72) RENES, Ingrid Brunhilde; VERDURMEN, Rudolph Eduardus Maria; HOLS, Gerrit; ABRAHAMSE, Evan
(74) HENRY HUGHES IP LTD

(71) Nanyang Technological University
(11) AU-B-2020253736
(21) 2020253736 (22) 30.03.2020
(54) Therapeutic hydrogel device

(51) Int. Cl.
A61K 9/70 (2006.01)
A61K 35/39 (2015.01)
A61K 47/36 (2006.01)
A61K 47/42 (2017.01)
A61P 3/10 (2006.01)
(87) WO2020/204829
(31) 10201902844S (32) 29.03.19 (33) SG
(43) 08.10.2020
(44) 04.09.2025
(72) DANG, Thuy Tram; CHEN, Yang; NGUYEN, Tri Dang; ZUO, Yicong
(74) MBIP

(71) National Oilwell Varco, L.P.
(11) AU-B-2020318816
(21) 2020318816 (22) 02.06.2020
(54) Downhole electronics puck and retention, installation and removal methods
(51) Int. Cl.
E21B 47/01 (2012.01)
E21B 17/00 (2006.01)
E21B 47/017 (2012.01)
E21B 47/14 (2006.01)
G01V 1/46 (2006.01)
G01V 5/10 (2006.01)
(87) WO2021/015855
(31) 62/878,186 (32) 24.07.19 (33) US
(43) 28.01.2021
(44) 04.09.2025
(72) SCHEN, Aaron; RIDDEL, Jacob
(74) FPA Patent Attorneys Pty Ltd

(71) NATIONAL TSING HUA UNIVERSITY
(11) AU-B-2022442257
(21) 2022442257 (22) 23.02.2022
(54) TERAHERTZ TRANSCEIVER AND METHOD OF FABRICATING THE SAME
(51) Int. Cl.
H04B 1/38 (2015.01)
H01Q 9/04 (2006.01)
(87) WO2023/163697
(43) 31.08.2023
(44) 04.09.2025
(72) WANG, Wei-Chih; MU-THURAMALINGAM, Karthikraj; WANG, Fiona, Marie
(74) Spruson & Ferguson

National University of Singapore see Roquette Freres
(21) 2020267858

(71) NAVICO, INC.
(11) AU-B-2023282317
(21) 2023282317 (22) 15.12.2023
(54) SYSTEMS AND METHODS FOR CONTROLLING A WATERCRAFT IN RESPONSE TO A FISH BITE
(51) Int. Cl.
G05D 3/12 (2006.01)
G05D 1/686 (2024.01)
(31) 18/158,028 (32) 23.01.23 (33) US
(43) 08.08.2024

Applications Accepted - Name Index cont'd

- (44) 04.09.2025
(72) CRAWFORD, Christopher D.; VANSOMEREN, Caleb John; BATES, Laurence Trevor
(74) AJ PARK
-
- (71) NBO Pharma Inc.
(11) AU-B-2022209699
(21) 2022209699 (22) 20.01.2022
(54) INTRANASAL FORMULATIONS AND DELIVERY OF SOMATOSTATIN MIMETICS AND USES THEREOF
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 38/31 (2006.01)
A61P 25/00 (2006.01)
(87) WO2022/159593
(31) 63/139,893 (32) 21.01.21 (33) US
(43) 28.07.2022
(44) 04.09.2025
(72) PRICE, Fredric, D.; FRANKEL, Barry, R.; BEVEC, Dorian; WASIEWSKI, Warren
(74) Griffith Hack
-
- (71) NDAL MFG INC
(11) AU-B-2022261987
(21) 2022261987 (22) 21.04.2022
(54) COMPOSITIONS AND METHODS FOR TREATMENT OF CONDITIONS USING FRACTIONATED HONEY
(51) Int. Cl.
A61K 35/644 (2015.01)
A61K 36/61 (2006.01)
A61P 11/02 (2006.01)
A61P 31/04 (2006.01)
A61P 31/12 (2006.01)
(87) WO2022/226232
(31) 63/178,973 (32) 23.04.21 (33) US
63/304,209 28.01.22 US
17/725,377 20.04.22 US
(43) 27.10.2022
(44) 04.09.2025
(72) GEAR, Gavin; EDMONDS, Roger
(74) Spruson & Ferguson
-
- (71) NEUBORON THERAPY SYSTEM LTD.
(11) AU-B-2022309543
(21) 2022309543 (22) 13.07.2022
(54) TARGET MATERIAL FOR PARTICLE BEAM GENERATION APPARATUS
(51) Int. Cl.
A61N 5/10 (2006.01)
(87) WO2023/284772
(31) 202110807267.1 (32) 16.07.21 (33) CN
(43) 19.01.2023
(44) 04.09.2025
(72) LIU, Yuan-hao; LIN, Chun-ting
(74) Madderns Pty Ltd
-
- (71) NGK INSULATORS, LTD.
(11) AU-B-2023251329
(21) 2023251329 (22) 28.03.2023
(54) REGENERATION METHOD FOR ACID-GAS ADSORPTION DEVICE, AND MANUFACTURING METH-

- OD FOR ACID-GAS ADSORPTION DEVICE
(51) Int. Cl.
B01D 53/04 (2006.01)
B01D 53/14 (2006.01)
C01B 32/50 (2017.01)
(87) WO2023/195388
(31) 2022-064097 (32) 07.04.22 (33) JP
2022-190911 30.11.22 JP
(43) 12.10.2023
(44) 04.09.2025
(72) OKUMA Yusuke; SHIBAGAKI Yukinari; KAN Hirofumi; IIDA Kazuki; TORII Atsushi; NAKAGAWA Kosuke
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Nichiha Corporation
(11) AU-B-2020351948
(21) 2020351948 (22) 31.08.2020
(54) Building material manufacturing apparatus
(51) Int. Cl.
B07B 1/28 (2006.01)
B07B 1/52 (2006.01)
B28B 1/30 (2006.01)
B65G 45/18 (2006.01)
(87) WO2021/059871
(31) 2019-175871 (32) 26.09.19 (33) JP
(43) 01.04.2021
(44) 04.09.2025
(72) HATTORI, Takahiro; NISHIOKA, Hidenori
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Nobel Biocare Services AG
(11) AU-B-2019379758
(21) 2019379758 (22) 11.11.2019
(54) Dental implant, component for dental applications, implant system for dental applications, method for forming a protective layer on the surface of an implantable or implant component having a protective layer, and use of a protective layer
(51) Int. Cl.
A61C 8/00 (2006.01)
A61L 27/30 (2006.01)
(87) WO2020/099334
(31) 01393/18 (32) 12.11.18 (33) CH
(43) 22.05.2020
(44) 04.09.2025
(72) GILGENBACH BLUME, Jessica; BAUER, Sebastian; GASSER, Angelines; RAZAFIARISON, Tojo; PARCIANELLO, Giulio; AMETI, Serif; SANDHOLZER, Michael; PAWELKIEWICZ KOEBEL, Magdalena; EVANGELISTI, Fabio; LIENEMANN, Philipp; MILLERET, Vincent
(74) Griffith Hack
-
- (71) Novonesis Plant Biosolutions A/S
(11) AU-B-2019345125
(21) 2019345125 (22) 19.09.2019
(54) Pesticidal combinations of Yersinia and Bacillus
(51) Int. Cl.

- A01N 63/00 (2020.01)
A01P 7/04 (2006.01)
C07K 14/32 (2006.01)
C12N 15/82 (2006.01)
(87) WO2020/061326
(31) 62/734,335 (32) 21.09.18 (33) US
(43) 26.03.2020
(44) 04.09.2025
(72) LELAND, Jarrod; RUSSELL, Calum
(74) Spruson & Ferguson
-
- (71) Novozymes A/S
(11) AU-B-2020325584
(21) 2020325584 (22) 05.08.2020
(54) Method of dough relaxation involving endopeptidases
(51) Int. Cl.
A21D 2/26 (2006.01)
A21D 8/04 (2006.01)
(87) WO2021/023767
(31) 201941031941 (32) 07.08.19 (33) IN
(43) 11.02.2021
(44) 04.09.2025
(72) MATVEEVA, Irina Victorovna; PUDER, Katja; AKBAR, Sajid
(74) Pearce IP Pty Ltd
-
- (71) NR ELECTRIC CO., LTD; NR ENGINEERING CO., LTD; NR ELECTRIC POWER ELECTRONICS CO., LTD.
(11) AU-B-2023243335
(21) 2023243335 (22) 06.01.2023
(54) ENERGY STORAGE SYSTEM STRUCTURE FOR AC POWER GRID INTERCONNECTION AND CONTROL METHOD
(51) Int. Cl.
H02J 3/06 (2006.01)
(87) WO2023/185196
(31) 202210351353.0 (32) 02.04.22 (33) CN
(43) 05.10.2023
(44) 04.09.2025
(72) HAN, Lianshan; WANG, Xinbao; YU, Qiuyang; GE, Jing; GAO, Yuxi; ZHOU, Qiwen; DING, Yong; CHANG, Baoli; LUO, Hao; SHENG, Xiaodong; WEI, Xing; LI, Xu; ZHANG, Xing
(74) IP Guardian Pty Ltd
-
- NR ELECTRIC POWER ELECTRONICS CO., LTD. see NR ELECTRIC CO., LTD
(21) 2023243335
-
- NR ENGINEERING CO., LTD see NR ELECTRIC CO., LTD
(21) 2023243335
-
- (71) NTH CYCLE, INC.
(11) AU-B-2022286951
(21) 2022286951 (22) 01.06.2022
(54) ELECTROCHEMICAL METAL DEPOSITION SYSTEM AND METHOD
(51) Int. Cl.
C25C 1/00 (2006.01)
C25C 7/00 (2006.01)
C25C 1/02 (2006.01)

Applications Accepted - Name Index cont'd

C25C 1/12 (2006.01)
C25C 1/22 (2006.01)
(87) WO2022/256457
(31) 63/195,567 (32) 01.06.21 (33) US
63/273,840 29.10.21 US
(43) 08.12.2022
(44) 04.09.2025
(72) VECITIS, Chad; MOORE, Christopher;
JENNINGS, Emily; O'CONNOR, Megan
(74) Spruson & Ferguson

(71) Numab Therapeutics AG
(11) AU-B-2018335823
(21) 2018335823 (22) 19.09.2018
(54) Novel stable antibody variable domain
framework combinations
(51) Int. Cl.
C07K 16/00 (2006.01)
C07K 16/24 (2006.01)
C07K 16/28 (2006.01)
(87) WO2019/057787
(31) 17192206.5 (32) 20.09.17 (33) EP
(43) 28.03.2019
(44) 04.09.2025
(72) DIEM, Dania; HESS, Christian; MEY-
ER, Sebastian; URECH, David
(74) Davies Collison Cave Pty Ltd

(71) Numab Therapeutics AG
(11) AU-B-2018348430
(21) 2018348430 (22) 09.10.2018
(54) Antibodies targeting PDL1 and methods
of use thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
A61P 35/00 (2006.01)
C07K 16/18 (2006.01)
(87) WO2019/072869
(31) 18167094.4 (32) 12.04.18 (33) EP
18180816.3 29.06.18 EP
17195781.4 10.10.17 EP
(43) 18.04.2019
(44) 04.09.2025
(72) GUNDE, Tea; BROCK, Matthias;
HESS, Christian; SIMONIN, Alexandre
(74) Davies Collison Cave Pty Ltd

(71) Nykode Therapeutics ASA
(11) AU-B-2020253685
(21) 2020253685 (22) 02.04.2020
(54) Immune-stimulatory compositions and
use thereof
(51) Int. Cl.
A61K 38/48 (2006.01)
A61K 39/39 (2006.01)
A61P 35/00 (2006.01)
(87) WO2020/204714
(31) 19166877.1 (32) 02.04.19 (33) EP
(43) 08.10.2020
(44) 04.09.2025
(72) VAN BERGEN, Jeroen; ZONDAG, Ger-
ben Carolus Martinus
(74) IP GATEWAY PATENT & TRADE
MARK ATTORNEYS PTY LTD

(71) O11 BIOMEDICAL GMBH
(11) AU-B-2022374798

(21) 2022374798 (22) 25.10.2022
(54) COATED ACTIVE INGREDIENT FOR-
MULATION FOR CONTROLLED IN-
VIVO UPTAKE OF CO2
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/10 (2006.01)
A61K 9/16 (2006.01)
A61K 31/00 (2006.01)
A61P 43/00 (2006.01)
(87) WO2023/072929
(31) 10 2021 127 957.7 (32) 27.10.21 (33) DE
10 2022 124 227.7 21.09.22 DE
(43) 04.05.2023
(44) 04.09.2025
(72) JOCKENHÖVEL, Stefan; RAMAKERS,
Richard; CORNELISSEN, Christian
(74) BOSH IP Pty Ltd

(71) OCP SA
(11) AU-B-2021296688
(21) 2021296688 (22) 18.06.2021
(54) Biostimulant based on bacteria for bet-
ter adaptation of plants to hydric and
osmotic stresses
(51) Int. Cl.
C12N 1/20 (2006.01)
A01N 63/20 (2020.01)
C12R 1/465 (2006.01)
(87) WO2021/261984
(31) 50114 (32) 22.06.20 (33) MA
(43) 30.12.2021
(44) 04.09.2025
(72) HAFIDI, Mohamed; KOUISNI, Lamfed-
dal; NAFIS, Ahmed; OUHDOUCH,
Yedir
(74) Allens Patent & Trade Mark Attorneys

(71) Ocular Therapeutix, Inc.
(11) AU-B-2024203448
(21) 2024203448 (22) 23.05.2024
(54) Ocular implant containing a tyrosine
kinase inhibitor
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 47/10 (2017.01)
A61K 47/34 (2017.01)
(43) 13.06.2024
(44) 04.09.2025
(62) 2021244485
(72) BLIZZARD, Charles D.; DRISCOLL, Ar-
thur; EL-HAYEK, Rami; GOLDSTEIN,
Michael; IACONA, Joseph; JARRETT,
Peter; JARRETT, Timothy S.; KAHN,
Erica; LATTRELL, Zachary
(74) Allens Patent & Trade Mark Attorneys

(71) Optx Solutions, LLC
(11) AU-B-2021207514
(21) 2021207514 (22) 15.01.2021
(54) System and method for management
system data aggregation and trans-
formation using client-specific criteria
(51) Int. Cl.
G06F 16/21 (2019.01)
G06F 16/25 (2019.01)
(87) WO2021/146538
(31) 62/962,084 (32) 16.01.20 (33) US
(43) 22.07.2021

(44) 04.09.2025
(72) HERMOGENES, Jerome; HARTWIG,
Michael Roy
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Origen Power Ltd
(11) AU-B-2020251310
(21) 2020251310 (22) 26.03.2020
(54) Calcination process
(51) Int. Cl.
B01D 53/047 (2006.01)
B01J 6/00 (2006.01)
C01F 11/06 (2006.01)
C04B 2/10 (2006.01)
C04B 7/44 (2006.01)
(87) WO2020/201720
(31) 1904480.9 (32) 29.03.19 (33) GB
(43) 08.10.2020
(44) 04.09.2025
(72) KRUGER, Tim; JENKINS, Barrie
(74) Madderns Pty Ltd

(71) OrthAlign, Inc.
(11) AU-B-2024200046
(21) 2024200046 (22) 04.01.2024
(54) SOFT TISSUE MEASUREMENT AND
BALANCING SYSTEMS AND METH-
ODS
(51) Int. Cl.
A61B 17/32 (2006.01)
A61B 17/17 (2006.01)
A61B 90/00 (2016.01)
(43) 25.01.2024
(44) 04.09.2025
(62) 2018236205
(72) Nielsen, Jonathan; Yacono, Matthew
(74) PHILLIPS ORMONDE FITZPATRICK

(71) ORYC DRILL MANUFACTURING
(PTY) LTD.
(11) AU-B-2020347939
(21) 2020347939 (22) 16.09.2020
(54) Drill assembly and method of using
same
(51) Int. Cl.
E21B 7/08 (2006.01)
(87) WO2021/053526
(31) 2019/06123 (32) 17.09.19 (33) ZA
(43) 25.03.2021
(44) 04.09.2025
(72) BISCHOFF, Nicolas Jacobus
(74) LAMINAR IP PTY LTD

Osman, M. see Infinera Corporation
(21) 2020233402

(71) Oticon Medical A/S
(11) AU-B-2020286216
(21) 2020286216 (22) 08.12.2020
(54) Hearing Aid Device
(51) Int. Cl.
A61F 11/04 (2006.01)
H04R 25/00 (2006.01)
(31) 19214794.0 (32) 10.12.19 (33) EP
(43) 24.06.2021

Applications Accepted - Name Index cont'd

(44) 04.09.2025
(72) Rybalko, Oleksandr; Troelsen, Jens;
Sø, Rune; Thouggaard, Morten
(74) IP Sentinels

(71) Ovid Therapeutics Inc.
(11) AU-B-2023216824
(21) 2023216824 (22) 17.08.2023
(54) Methods and compositions for treatment of epileptic disorders
(51) Int. Cl.
A61K 31/198 (2006.01)
A61K 31/685 (2006.01)
(43) 07.09.2023
(44) 04.09.2025
(62) 2017311412
(72) DURING, Matthew
(74) Spruson & Ferguson

(71) Owens Corning Intellectual Capital, LLC
(11) AU-B-2021253598
(21) 2021253598 (22) 09.04.2021
(54) Non-combustible edge for insulated concrete sandwich wall panels
(51) Int. Cl.
E04C 2/288 (2006.01)
E04C 2/04 (2006.01)
E04C 2/26 (2006.01)
(87) WO2021/207570
(31) 63/008,493 (32) 10.04.20 (33) US
(43) 14.10.2021
(44) 04.09.2025
(72) VAN SLOUN, Jeffrey; COPPOCK, Tiffany
(74) Davies Collison Cave Pty Ltd

(71) Oxford University Innovation Limited; MiroBio Limited
(11) AU-B-2021287338
(21) 2021287338 (22) 11.06.2021
(54) BTLA antibodies
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
A61P 37/06 (2006.01)
(87) WO2021/250419
(31) 2008860.5 (32) 11.06.20 (33) GB
(43) 16.12.2021
(44) 04.09.2025
(72) DAVIS, Simon John; CORNALL, Richard John; PALUCH, Christopher Douglas
(74) FPA Patent Attorneys Pty Ltd

Patnode, D. see Patnode, J.
(21) 2025202120

(71) Patnode, J.; Patnode, D.
(11) AU-B-2025202120
(21) 2025202120 (22) 24.03.2025
(54) ADJUSTABLE FENCING
(51) Int. Cl.
E04H 17/18 (2006.01)
A01K 3/00 (2006.01)

E04H 17/20 (2006.01)
(31) 18/904,167 (32) 02.10.24 (33) US
(43) 04.09.2025
(44) 04.09.2025
(72) Patnode, Jeffrey; Patnode, Donna
(74) Madderns Pty Ltd

(71) Pegasus Solar, Inc.
(11) AU-B-2020287090
(21) 2020287090 (22) 03.06.2020
(54) Skip rail system
(51) Int. Cl.
H10F 19/00 (2025.01)
E04D 13/18 (2018.01)
F16B 2/06 (2006.01)
F16B 5/06 (2006.01)
F24S 25/00 (2018.01)
H10F 19/80 (2025.01)

(87) WO2020/247463
(31) 62/857,176 (32) 04.06.19 (33) US
16/889,635 01.06.20 US
(43) 10.12.2020
(44) 04.09.2025
(72) STEPHAN, Erich Kai; HARRIS, Glenn; WENZEL, Nicholas; WILKE, Peter
(74) Phillips Ormonde Fitzpatrick

(71) Peloton Interactive, Inc.
(11) AU-B-2021337568
(21) 2021337568 (22) 01.09.2021
(54) Display mounting systems and methods
(51) Int. Cl.
F16M 11/10 (2006.01)
F16M 11/20 (2006.01)
F16M 13/02 (2006.01)
(87) WO2022/051434
(31) 17/011,751 (32) 03.09.20 (33) US
(43) 10.03.2022
(44) 04.09.2025
(72) FARRELL, Heidi Serene; ALCORN, Nigel; SCHULTZ, Benjamin G.; POURE, Jason; HENDRICKSON, Lee
(74) Madderns Pty Ltd

(71) PeptiDream Inc.
(11) AU-B-2020224470
(21) 2020224470 (22) 17.02.2020
(54) Hemagglutinin-binding peptide
(51) Int. Cl.
A61P 31/16 (2006.01)
A61K 38/10 (2006.01)
C07K 7/00 (2006.01)
C07K 7/08 (2006.01)
G01N 33/531 (2006.01)
G01N 33/569 (2006.01)
(87) WO2020/171028
(31) 2019-026185 (32) 18.02.19 (33) JP
(43) 27.08.2020
(44) 04.09.2025
(72) MASUYA, Keiichi; OHUCHI, Masaki
(74) LAMINAR IP PTY LTD

(71) Peter MacCallum Cancer Institute
(11) AU-B-2019295409
(21) 2019295409 (22) 25.06.2019
(54) Modified T cells and uses thereof
(51) Int. Cl.

C12N 5/0783 (2010.01)
A61K 35/17 (2015.01)
A61P 35/00 (2006.01)
C12N 15/85 (2006.01)
(87) WO2020/000035
(31) 2018902260 (32) 25.06.18 (33) AU
(43) 02.01.2020
(44) 04.09.2025
(72) BEAVIS, Paul; DARCY, Philip
(74) Davies Collison Cave Pty Ltd

(71) PHARMAVAX AS
(11) AU-B-2022295062
(21) 2022295062 (22) 14.06.2022
(54) COMBINATIONS OF LOCAL ANESTHETICS FOR IMPROVED PAIN RELIEF
(51) Int. Cl.
A61K 31/167 (2006.01)
A61K 31/24 (2006.01)
A61K 31/245 (2006.01)
A61K 31/381 (2006.01)
A61K 31/445 (2006.01)
A61K 31/47 (2006.01)
A61K 45/06 (2006.01)
A61P 23/02 (2006.01)
(87) WO2022/263476
(31) 21179336.9 (32) 14.06.21 (33) EP
(43) 22.12.2022
(44) 04.09.2025
(72) PAULSBO, Morten; PAULSBO, Magnus
(74) Spruson & Ferguson

(71) Polaris Industries Inc.
(11) AU-B-2023237145
(21) 2023237145 (22) 28.09.2023
(54) Hybrid utility vehicle
(51) Int. Cl.
B60K 11/00 (2006.01)
B60K 1/00 (2006.01)
B60K 11/02 (2006.01)
B60K 11/06 (2006.01)
(43) 19.10.2023
(44) 04.09.2025
(62) 2020275400
(72) BORUD, Eric J.; MARKSTROM, Jeremy M.; THOMAS, Michael A.; MINER, Greg B.; MATKO, Christopher P.; EICHENBERGER, Jeremy R.; BRACHT, Bradley A.
(74) Griffith Hack

(71) Pratt Retail Specialties, LLC
(11) AU-B-2024216412
(21) 2024216412 (22) 28.08.2024
(54) Modular Box Assembly
(51) Int. Cl.
B65D 1/22 (2006.01)
A61J 1/16 (2023.01)
B65D 5/00 (2006.01)
B65D 5/24 (2006.01)
B65D 5/42 (2006.01)
B65D 5/56 (2006.01)
B65D 37/00 (2006.01)
B65D 81/38 (2006.01)
F25D 23/00 (2006.01)
(43) 19.09.2024

Applications Accepted - Name Index cont'd

(44) 04.09.2025
(62) 2018260920
(72) Ott, Paul; Waltermire, Jamie; Sollie, Greg
(74) IP Sentinels

(71) Precision Automation, Inc.
(11) AU-B-2020330553
(21) 2020330553 (22) 12.08.2020
(54) Linear positioner
(51) Int. Cl.
B23D 47/04 (2006.01)
B23D 47/00 (2006.01)
B23D 55/04 (2006.01)
B23Q 16/00 (2006.01)
B26D 7/06 (2006.01)
B27B 27/00 (2006.01)
(87) WO2021/030504
(31) 62/885,699 (32) 12.08.19 (33) US
(43) 18.02.2021
(44) 04.09.2025
(72) DICK, Spencer, B.; BRYANT, Nathan
(74) Spruson & Ferguson

(71) PrecisionBiotics Group Limited
(11) AU-B-2020352646
(21) 2020352646 (22) 24.09.2020
(54) Lactobacillus reuteri
(51) Int. Cl.
C12R 1/225 (2006.01)
A61K 35/00 (2006.01)
(87) WO2021/058688
(31) 19199823.6 (32) 26.09.19 (33) EP
20161520.0 06.03.20 EP
(43) 01.04.2021
(44) 04.09.2025
(72) WALTER, Jens
(74) Phillips Ormonde Fitzpatrick

(71) Promaxo, Inc.
(11) AU-B-2020225563
(21) 2020225563 (22) 24.02.2020
(54) Pseudo-birdcage coil with variable tuning and applications thereof
(51) Int. Cl.
G01R 33/34 (2006.01)
(87) WO2020/172672
(31) 62/809,503 (32) 22.02.19 (33) US
(43) 27.08.2020
(44) 04.09.2025
(72) NACEV, Aleksandar; GUIADO, Jose Miguel Algarin
(74) Spruson & Ferguson

(71) Q (CUE) LTD.
(11) AU-B-2022321906
(21) 2022321906 (22) 12.07.2022
(54) DECIPHERING OF DETECTED SILENT SPEECH
(51) Int. Cl.
G06V 40/00 (2022.01)
G06V 40/10 (2022.01)
(87) WO2023/012546
(31) PCT/ (32) 16.05.22 (33) IB
IB2022/054527
63/229,091 04.08.21 US
(43) 09.02.2023

(44) 04.09.2025
(72) MAIZELS, Aviad; BARLIYA, Avi; KORN-BLAU, Giora; WEXLER, Yonatan; GAZIT, Doron
(74) FPA Patent Attorneys Pty Ltd

(71) QIAGEN Sciences LLC
(11) AU-B-2019260569
(21) 2019260569 (22) 17.04.2019
(54) Nucleic acid isolation and inhibitor removal from complex samples
(51) Int. Cl.
C12Q 1/6806 (2018.01)
C12N 15/10 (2006.01)
(87) WO2019/209597
(31) 62/662,063 (32) 24.04.18 (33) US
(43) 31.10.2019
(44) 04.09.2025
(72) CALLAHAN, Heather; NIECIECKI, Victoria; DEFORCE, Emelia; ADAMS, Eddie W.
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) QINGDAO KINGAGROOT CHEMICAL COMPOUND CO., LTD.
(11) AU-B-2023267825
(21) 2023267825 (22) 12.05.2023
(54) HETEROCYCLIC SUBSTITUTED AROMATIC COMPOUND, PREPARATION METHOD THEREFOR, HERBICIDAL COMPOSITION AND APPLICATION
(51) Int. Cl.
C07D 273/01 (2006.01)
A01P 13/00 (2006.01)
A01P 13/02 (2006.01)
C07D 413/00 (2006.01)
C07D 413/02 (2006.01)
C07D 413/14 (2006.01)
(87) WO2023/217276
(31) 202210517156.1 (32) 13.05.22 (33) CN
(43) 16.11.2023
(44) 04.09.2025
(72) LIAN, Lei; HUA, Rongbao; PENG, Xuegang
(74) MBIP

(71) Qualcomm Incorporated
(11) AU-B-2020218769
(21) 2020218769 (22) 05.02.2020
(54) Inter-intra prediction mode for video data
(51) Int. Cl.
H04N 19/107 (2014.01)
H04N 19/159 (2014.01)
H04N 19/186 (2014.01)
(87) WO2020/163526
(31) 62/802,515 (32) 07.02.19 (33) US
16/781,751 04.02.20 US
(43) 13.08.2020
(44) 04.09.2025
(72) PHAM VAN, Luong; VAN DER AUWERA, Geert; RAMASUBRAMONI-AN, Adarsh Krishnan; KARCZEWICZ, Marta
(74) Madderns Pty Ltd

(71) Qualcomm Incorporated
(11) AU-B-2020235096
(21) 2020235096 (22) 12.03.2020
(54) Probability initialization for video coding
(51) Int. Cl.
H04N 19/91 (2014.01)
H04N 19/70 (2014.01)
(87) WO2020/186038
(31) 62/817,475 (32) 12.03.19 (33) US
62/834,297 15.04.19 US
62/871,519 08.07.19 US
16/816,016 11.03.20 US
(43) 17.09.2020
(44) 04.09.2025
(72) DONG, Jie; SAID, Amir; SEREGIN, Vadim; KARCZEWICZ, Marta
(74) Madderns Pty Ltd

(71) Radius Pharmaceuticals, Inc.
(11) AU-B-2019388900
(21) 2019388900 (22) 26.11.2019
(54) Elacestrant in combination with abemaciclib in women with breast cancer
(51) Int. Cl.
A61K 31/137 (2006.01)
A61K 31/506 (2006.01)
A61P 35/00 (2006.01)
(87) WO2020/112765
(31) 62/773,960 (32) 30.11.18 (33) US
(43) 04.06.2020
(44) 04.09.2025
(72) ARAGAM, Nina K.; MORRIS, Charles
(74) Spruson & Ferguson

(71) Rawson, C.
(11) AU-B-2018251623
(21) 2018251623 (22) 13.04.2018
(54) Aero-acoustic materials processing plant with noise attenuation system
(51) Int. Cl.
E04B 1/82 (2006.01)
B01J 19/10 (2006.01)
B02C 19/18 (2006.01)
F16B 5/02 (2006.01)
G10K 11/16 (2006.01)
G11B 33/08 (2006.01)
(87) WO2018/187848
(43) 18.10.2018
(44) 04.09.2025
(72) Rawson, Colin
(74) Davies Collison Cave Pty Ltd

(71) RAYTHEON COMPANY
(11) AU-B-2022376150
(21) 2022376150 (22) 25.10.2022
(54) BNN TRAINING WITH MINI-BATCH PARTICLE FLOW
(51) Int. Cl.
G06N 3/047 (2023.01)
G06N 3/0464 (2023.01)
G06N 3/084 (2023.01)
(87) WO2023/076269
(31) 17/509,278 (32) 25.10.21 (33) US
(43) 04.05.2023
(44) 04.09.2025
(72) BAKER, Suzanne M.; ALLERDT, Andrew C.; SALPUKAS, Michael R.
(74) RnB IP Pty Ltd

Applications Accepted - Name Index cont'd

(71) Regeltec, Inc.
(11) AU-B-2020205635
(21) 2020205635 (22) 07.01.2020
(54) Hydrogels and method of making the same
(51) Int. Cl.
A61F 2/28 (2006.01)
A61L 27/36 (2006.01)
A61L 27/38 (2006.01)
(87) WO2020/146396
(31) 16/241,510 (32) 07.01.19 (33) US
16/673,123 04.11.19 US
(43) 16.07.2020
(44) 04.09.2025
(72) SCHAEER, Thomas P.; WILSON, Peter;
BREWER, Erik; LOWMAN, Anthony;
SMITH, Nigel Gordon
(74) Spruson & Ferguson

(71) Regeneron Pharmaceuticals, Inc.
(11) AU-B-2019242551
(21) 2019242551 (22) 22.03.2019
(54) Genetically modified non-human animals for generating therapeutic antibodies against peptide-MHC complexes, methods of making and uses thereof
(51) Int. Cl.
A01K 67/027 (2006.01)
C07K 14/74 (2006.01)
C07K 16/00 (2006.01)
(87) WO2019/190922
(31) 62/647,720 (32) 24.03.18 (33) US
62/647,724 24.03.18 US
(43) 03.10.2019
(44) 04.09.2025
(72) MURPHY, Andrew J.
(74) Phillips Ormonde Fitzpatrick

(71) Regeneron Pharmaceuticals, Inc.
(11) AU-B-2019325565
(21) 2019325565 (22) 22.08.2019
(54) Anti-Fc epsilon-R1 alpha (FceR1a) antibodies, bispecific antigen-binding molecules that bind FceR1a and CD3, and uses thereof
(51) Int. Cl.
A61P 37/08 (2006.01)
C07K 16/28 (2006.01)
(87) WO2020/041537
(31) 62/721,921 (32) 23.08.18 (33) US
(43) 27.02.2020
(44) 04.09.2025
(72) ORENGO, Jamie M.; LIMNANDER, Andre; KIM, Jee H.; MURPHY, Andrew J.
(74) Davies Collison Cave Pty Ltd

(71) REGENERON PHARMACEUTICALS, INC.
(11) AU-B-2021385363
(21) 2021385363 (22) 24.11.2021
(54) SUSTAINED RELEASE FORMULATIONS USING NON-AQUEOUS MEMBRANE EMULSIFICATION
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/50 (2006.01)

A61K 9/51 (2006.01)
A61K 38/17 (2006.01)
A61K 47/06 (2006.01)
A61K 47/34 (2017.01)
(87) WO2022/115588
(31) 63/118,264 (32) 25.11.20 (33) US
(43) 02.06.2022
(44) 04.09.2025
(72) CHEN, Hunter; ZHAO, Yiming
(74) Davies Collison Cave Pty Ltd

(71) Renexxion, LLC
(11) AU-B-2019374747
(21) 2019374747 (22) 01.11.2019
(54) Material and methods for the treatment of gastro-intestinal disorders
(51) Int. Cl.
A61P 1/00 (2006.01)
C07D 453/02 (2006.01)
(87) WO2020/096909
(31) 16/181,177 (32) 05.11.18 (33) US
(43) 14.05.2020
(44) 04.09.2025
(72) DRUZGALA, Pascal Jean; MILNER, Peter; TIEN, Jien Heh
(74) RnB IP Pty Ltd

(71) ResMed Pty Ltd
(11) AU-B-2020305019
(21) 2020305019 (22) 27.06.2020
(54) System and method for controlling inhaler dosage
(51) Int. Cl.
A61M 15/00 (2006.01)
A61B 5/024 (2006.01)
A61B 5/087 (2006.01)
A61B 5/145 (2006.01)
A61B 5/1455 (2006.01)
(87) WO2020/261232
(31) 62/868,300 (32) 28.06.19 (33) US
(43) 30.12.2020
(44) 04.09.2025
(72) WHITE, Hadley
(74) Griffith Hack

(71) ResMed Pty Ltd
(11) AU-B-2021301462
(21) 2021301462 (22) 30.06.2021
(54) Eye mask system
(51) Int. Cl.
A61F 9/04 (2006.01)
A61M 16/06 (2006.01)
A61M 21/02 (2006.01)
(87) WO2022/000030
(31) 2020902195 (32) 30.06.20 (33) AU
2020902196 30.06.20 AU
(43) 06.01.2022
(44) 04.09.2025
(72) BARLOW, Adam Francis; FORMICA, Justin John; MUN, Sung Hoon;
THOMAS, Hugh; HOLLEY, Liam
(74) James & Wells Intellectual Property

(71) Re-Vana Therapeutics Ltd
(11) AU-B-2019400857
(21) 2019400857 (22) 20.12.2019
(54) Coated ocular implants

(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 31/00 (2006.01)
A61K 47/34 (2017.01)
A61P 27/00 (2006.01)
(87) WO2020/128067
(31) 18215413.8 (32) 21.12.18 (33) EP
(43) 25.06.2020
(44) 04.09.2025
(72) THAKUR, Raghu Raj Singh; JONES, David; SOLIMAN, Karim; SONAWANE, Rahul; WANG, Yujing
(74) Oxygene IP

(71) Re-Vana Therapeutics Ltd
(11) AU-B-2019408549
(21) 2019408549 (22) 20.12.2019
(54) Ocular compositions
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 31/00 (2006.01)
A61K 47/32 (2006.01)
A61K 47/34 (2017.01)
A61P 27/00 (2006.01)
(87) WO2020/128062
(31) 18215025.0 (32) 21.12.18 (33) EP
(43) 25.06.2020
(44) 04.09.2025
(72) THAKUR, Raghu Raj Singh; JONES, David; SOLIMAN, Karim; SONAWANE, Rahul; WANG, Yujing
(74) Oxygene IP

(71) RHEINMETALL LANDSYSTEME GMBH
(11) AU-B-2022359793
(21) 2022359793 (22) 02.09.2022
(54) AMMUNITION BELT AND CORRESPONDING AMMUNITION GUIDE
(51) Int. Cl.
F42B 39/08 (2006.01)
F41A 9/57 (2006.01)
(87) WO2023/057140
(31) 10 2021 126 031.0 (32) 07.10.21 (33) DE
(43) 13.04.2023
(44) 04.09.2025
(72) LANDWEHR, Markus; VON MAYDELL, Kristof
(74) FB Rice Pty Ltd

(71) Rio Tinto Alcan International Ltd.
(11) AU-B-2020229522
(21) 2020229522 (22) 24.02.2020
(54) Use of calcium fluoride in the bayer process
(51) Int. Cl.
C01F 7/02 (2006.01)
C01F 7/06 (2006.01)
(87) WO2020/174372
(31) 2019900590 (32) 25.02.19 (33) AU
(43) 03.09.2020
(44) 04.09.2025
(72) CÔTÉ, Lisa; FORTIN, Sébastien; GIN-GRAS-LAFLEUR, Élisabeth
(74) Griffith Hack

Applications Accepted - Name Index cont'd

(71) Roquette Freres; National University of Singapore
 (11) AU-B-2020267858
 (21) 2020267858 (22) 07.05.2020
 (54) Novel polysaccharide-based hydrogel scaffolds for wound care
 (51) Int. Cl.
A61L 26/00 (2006.01)
 (87) WO2020/225336
 (31) 19305581.1 (32) 07.05.19 (33) EP
 (43) 12.11.2020
 (44) 04.09.2025
 (72) ZHANG, Chi; HONG, Shiqi; GOKHALE, Rajeev; EE, Pui Lai Rachel; NG, Jian Yao
 (74) Spruson & Ferguson

(71) R-Tek Manufacturing Ltd
 (11) AU-B-2020295642
 (21) 2020295642 (22) 11.06.2020
 (54) Floor tile with waterproof connection
 (51) Int. Cl.
E04F 15/02 (2006.01)
E04F 15/10 (2006.01)
 (87) WO2020/254192
 (31) 1908672.7 (32) 18.06.19 (33) GB
 (43) 24.12.2020
 (44) 04.09.2025
 (72) HURSON, Niall
 (74) FB Rice Pty Ltd

(71) Ryan Francis Limited
 (11) AU-B-2019205005
 (21) 2019205005 (22) 12.07.2019
 (54) AN ATTACHMENT FOR A DOWN-PIPE, AN INSERT FOR SAME, AND A METHOD OF ITS USE
 (51) Int. Cl.
E04D 13/08 (2006.01)
 (31) 744223 (32) 12.07.18 (33) NZ
 (43) 30.01.2020
 (44) 04.09.2025
 (72) Lucas, Christopher Francis
 (74) James & Wells Intellectual Property

(71) S&C ELECTRIC COMPANY
 (11) AU-B-2022388491
 (21) 2022388491 (22) 11.10.2022
 (54) VACUUM INTERRUPTER ANTI-BOUNCE DAMPENER
 (51) Int. Cl.
H01H 33/66 (2006.01)
H01F 7/08 (2006.01)
H01H 3/60 (2006.01)
 (87) WO2023/086179
 (31) 63/278,217 (32) 11.11.21 (33) US
 (43) 19.05.2023
 (44) 04.09.2025
 (72) FANTA, Thomas Olin; RUSEV, Tsvetan; GARDNER, Adam
 (74) Spruson & Ferguson

(71) S&C ELECTRIC COMPANY
 (11) AU-B-2023232779
 (21) 2023232779 (22) 06.03.2023
 (54) FAST FAULT DETECTOR
 (51) Int. Cl.

H02H 3/26 (2006.01)
H02H 3/353 (2006.01)
H02H 3/46 (2006.01)
H02H 3/50 (2006.01)
H02H 3/52 (2006.01)
H02H 3/06 (2006.01)
H02H 3/08 (2006.01)
H02H 3/10 (2006.01)
H02H 3/16 (2006.01)
H02H 3/44 (2006.01)
 (87) WO2023/172487
 (31) 63/318,241 (32) 09.03.22 (33) US
 (43) 14.09.2023
 (44) 04.09.2025
 (72) MARENDIC, Boris; SHARON, Yoav; SEUSS, John
 (74) Spruson & Ferguson

(71) SALVIA BIOELECTRONICS B.V.
 (11) AU-B-2022248907
 (21) 2022248907 (22) 25.02.2022
 (54) IMPROVED EFFICIENCY IN WIRELESS ENERGY CONTROL FOR AN IMPLANTABLE DEVICE
 (51) Int. Cl.
A61N 1/36 (2006.01)
A61N 1/372 (2006.01)
A61N 1/378 (2006.01)
G16H 40/67 (2018.01)
A61N 1/05 (2006.01)
 (87) WO2022/211614
 (31) 17/220,841 (32) 01.04.21 (33) US
 (43) 06.10.2022
 (44) 04.09.2025
 (72) NIJLUNSING, Rutger; MARTENS, Hubert
 (74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

(71) SAMSUNG ELECTRONICS CO., LTD.
 (11) AU-B-2023270330
 (21) 2023270330 (22) 24.11.2023
 (54) Antenna module and electronic device for using the antenna module
 (51) Int. Cl.
H01Q 9/04 (2006.01)
 (43) 14.12.2023
 (44) 04.09.2025
 (62) 2022201798
 (72) Namjun CHO; Hyoseok NA
 (74) Griffith Hack

(71) SAMYANG HOLDINGS CORPORATION
 (11) AU-B-2022266457
 (21) 2022266457 (22) 29.04.2022
 (54) KIT FOR PREPARING NANO-PARTICLES CONTAINING DRUG AND COMPRISING NO AMPHIPHILIC POLYMERS
 (51) Int. Cl.
A61K 9/51 (2006.01)
 (87) WO2022/231374
 (31) 10-2021-0056374 (32) 30.04.21 (33) KR
 (43) 03.11.2022
 (44) 04.09.2025
 (72) LEE, So Jin; KIM, Go Eun; PARK, Joon Young
 (74) Spruson & Ferguson

Sandvik Mining and Construction Lyon SAS see Sandvik Mining and Construction Oy
 (21) 2020385615

(71) Sandvik Mining and Construction Oy; Sandvik Mining and Construction Lyon SAS
 (11) AU-B-2020385615
 (21) 2020385615 (22) 18.11.2020
 (54) Rock drilling unit and method for charging drilled holes
 (51) Int. Cl.
E21C 37/16 (2006.01)
E21D 9/00 (2006.01)
F42D 1/08 (2006.01)
F42D 1/22 (2006.01)
F42D 3/04 (2006.01)
 (87) WO2021/099404
 (31) 19210047.7 (32) 19.11.19 (33) EP
 (43) 27.05.2021
 (44) 04.09.2025
 (72) POURCENOUX, Jérôme; BARRAUD, Rémy; CHAVAND, Sylvain; DÉMIA, Laurent
 (74) Phillips Ormonde Fitzpatrick

(71) Sangamo Therapeutics, Inc.
 (11) AU-B-2020315580
 (21) 2020315580 (22) 12.07.2020
 (54) Separation and quantification of empty and full viral capsid particles
 (51) Int. Cl.
B01D 15/16 (2006.01)
B01D 15/36 (2006.01)
B01D 15/42 (2006.01)
C12N 7/02 (2006.01)
 (87) WO2021/011436
 (31) 62/873,619 (32) 12.07.19 (33) US
 (43) 21.01.2021
 (44) 04.09.2025
 (72) KHATWANI, Santoshkumar; PIROT, Zhu
 (74) Spruson & Ferguson

(71) Sangamo Therapeutics, Inc.
 (11) AU-B-2022204863
 (21) 2022204863 (22) 06.07.2022
 (54) Nuclease-Mediated Regulation Of Gene Expression
 (51) Int. Cl.
A61K 35/14 (2015.01)
C07H 21/00 (2006.01)
C12N 1/19 (2006.01)
C12N 5/0735 (2010.01)
C12N 5/078 (2010.01)
C12N 9/16 (2006.01)
C12N 15/85 (2006.01)
 (43) 28.07.2022
 (44) 04.09.2025
 (62) 2016261927
 (72) REIK, Andreas
 (74) WRAYS PTY LTD

Applications Accepted - Name Index cont'd

(71) Sanofi
 (11) AU-B-2019246328
 (21) 2019246328 (22) 27.03.2019
 (54) Full flow-through process for purifying recombinant proteins
 (51) Int. Cl.
C07K 1/16 (2006.01)
C07K 1/18 (2006.01)
C07K 1/34 (2006.01)
C07K 1/36 (2006.01)
 (87) WO2019/185691
 (31) 18305338.8 (32) 27.03.18 (33) EP
 (43) 03.10.2019
 (44) 04.09.2025
 (72) DUTHE, Didier; HEMET, Céline; MOTHES, Benoit; PEZZINI, Jérôme
 (74) Griffith Hack

(71) Seagen Inc.
 (11) AU-B-2018347406
 (21) 2018347406 (22) 11.10.2018
 (54) Methods of reducing side effects of anti-CD30 antibody drug conjugate therapy
 (51) Int. Cl.
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
 (87) WO2019/075168
 (31) 62/764,805 (32) 16.08.18 (33) US
 62/570,901 11.10.17 US
 62/580,267 01.11.17 US
 62/639,308 06.03.18 US
 (43) 18.04.2019
 (44) 04.09.2025
 (72) MANLEY, Thomas; JOSEPHSON, Neil
 (74) WRAYS PTY LTD

(71) Seattle Project Corp.
 (11) AU-B-2018348165
 (21) 2018348165 (22) 10.10.2018
 (54) Neoantigen identification using hotspots
 (51) Int. Cl.
A61K 35/13 (2015.01)
C12Q 1/68 (2018.01)
G01N 33/50 (2006.01)
G01N 33/574 (2006.01)
 (87) WO2019/075112
 (31) 62/570,569 (32) 10.10.17 (33) US
 (43) 18.04.2019
 (44) 04.09.2025
 (72) BULIK-SULLIVAN, Brendan; BOUCHER, Thomas, Francis; YELENSKY, Roman
 (74) FB Rice Pty Ltd

(71) Sensus Spectrum LLC
 (11) AU-B-2020332074
 (21) 2020332074 (22) 07.08.2020
 (54) Electrode assembly
 (51) Int. Cl.
G01F 1/58 (2006.01)
 (87) WO2021/032948
 (31) 1911971.8 (32) 21.08.19 (33) GB
 (43) 25.02.2021
 (44) 04.09.2025
 (72) CANTOR, Michael; DAMES, Andrew; PRICE, Matthew; DUNAWAY, Paul; ZIMMERMAN, Mike; EVETT, James
 (74) Phillips Ormonde Fitzpatrick

(71) Sequenom, Inc.
 (11) AU-B-2023201052
 (21) 2023201052 (22) 23.02.2023
 (54) Methods and processes for non-invasive assessment of genetic variations
 (51) Int. Cl.
C12Q 1/68 (2018.01)
 (43) 23.03.2023
 (44) 04.09.2025
 (62) 2020277215
 (72) Dzakula, Zeljko; Mazloom, Amin R.; Deciu, Cosmin; Wang, Huiquan
 (74) Davies Collison Cave Pty Ltd

(71) ServiceNow, Inc.
 (11) AU-B-2020278885
 (21) 2020278885 (22) 19.05.2020
 (54) Neural network execution block using fully connected layers
 (51) Int. Cl.
G06N 3/04 (2006.01)
 (87) WO2020/232541
 (31) 62/851,334 (32) 22.05.19 (33) US
 (43) 26.11.2020
 (44) 04.09.2025
 (72) CARPOV, Dmitri; ORESHKIN, Boris
 (74) FPA Patent Attorneys Pty Ltd

(71) SETOLAS HOLDINGS, INC.
 (11) AU-B-2021457908
 (21) 2021457908 (22) 24.12.2021
 (54) MAGNESIUM OXIDE-CONTAINING PHARMACEUTICAL COMPOSITION FOR TREATING PEDIATRIC CHRONIC FUNCTIONAL CONSTIPATION
 (51) Int. Cl.
A61K 33/06 (2006.01)
A61P 1/10 (2006.01)
 (87) WO2023/007766
 (31) 2021-126021 (32) 30.07.21 (33) JP
 (43) 02.02.2023
 (44) 04.09.2025
 (72) YOSHIMURA, Yuya; ONISHI, Hazuki; SHIBUTANI, Daisuke
 (74) Allens Patent & Trade Mark Attorneys

(71) SHANDONG UNIVERSITY
 (11) AU-B-2025204797
 (21) 2025204797 (22) 25.06.2025
 (54) LIQUID MEDICINE PRETREATMENT AND SAMPLING DEVICE FOR TRADITIONAL CHINESE MEDICINE TESTING, AND TESTING SYSTEM AND METHOD OF TRADITIONAL CHINESE MEDICINE
 (51) Int. Cl.
G01N 1/34 (2006.01)
G01N 1/10 (2006.01)
G01N 1/38 (2006.01)
G01N 1/44 (2006.01)
G01N 21/3577 (2014.01)
G01N 21/359 (2014.01)
G01N 30/02 (2006.01)
 (31) 2024113196199 (32) 23.09.24 (33) CN
 (43) 04.09.2025

(44) 04.09.2025
 (72) HUANG, Panling; LIU, Daolong; CUI, Zihao; ZHOU, Jun; QIAO, Beining
 (74) Collison & Co

(71) Shanghai Hansoh Biomedical Co., Ltd.; Jiangsu Hansoh Pharmaceutical Group Co., Ltd.
 (11) AU-B-2020282473
 (21) 2020282473 (22) 29.05.2020
 (54) Nitrogen-containing heterocyclic derivative regulator, preparation method therefor and application thereof
 (51) Int. Cl.
C07D 403/04 (2006.01)
A61K 31/517 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
C07D 471/04 (2006.01)
C07D 487/04 (2006.01)
 (87) WO2020/239077
 (31) 201911018909.9 (32) 24.10.19 (33) CN
 201911090171.7 08.11.19 CN
 201911382159.3 27.12.19 CN
 202010451270.X 25.05.20 CN
 201910457161.6 29.05.19 CN
 201910918582.4 26.09.19 CN
 (43) 03.12.2020
 (44) 04.09.2025
 (72) LIU, Shiqiang; WANG, Yongsheng; YUAN, Yida; CEN, Cheng; BAO, Rudi
 (74) James & Wells Intellectual Property

(71) Shaw Development, LLC
 (11) AU-B-2024205369
 (21) 2024205369 (22) 01.08.2024
 (54) AQUEOUS FLUID FILTER ASSEMBLY WITH AERATION MITIGATION
 (51) Int. Cl.
B01D 29/11 (2006.01)
B01D 29/15 (2006.01)
B01D 29/54 (2006.01)
B01D 35/30 (2006.01)
F02M 37/22 (2019.01)
F02M 37/54 (2019.01)
 (43) 22.08.2024
 (44) 04.09.2025
 (62) 2019315857
 (72) KUIECK, Bryan; GREIVELL, Patrick; O'HARA, Michael; GRESS, Eric
 (74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

(71) SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
 (11) AU-B-2022407306
 (21) 2022407306 (22) 30.11.2022
 (54) PROCESS FOR PRODUCING A LIQUID HYDROCARBON FROM RE-NEWABLE SOURCES
 (51) Int. Cl.
C10G 1/00 (2006.01)
C10G 3/00 (2006.01)
C10G 45/44 (2006.01)
C10G 45/58 (2006.01)
C10G 65/04 (2006.01)
C10G 65/08 (2006.01)
C10G 65/14 (2006.01)
 (87) WO2023/107834

Applications Accepted - Name Index cont'd

(31) 21212771.6 (32) 07.12.21 (33) EP
(43) 15.06.2023
(44) 04.09.2025
(72) VAN DIJK, Nicolaas; DE DEUGD, Ronald Martijn; CREYGHTON, Edward Julius
(74) Spruson & Ferguson

(71) Shenzhen Aiper Intelligent Co., Ltd.
(11) AU-B-2025205404
(21) 2025205404 (22) 11.07.2025
(54) Handheld Swimming Pool Sewage Suction Machine
(51) Int. Cl.
E04H 4/16 (2006.01)
(31) 2024112470783 (32) 05.09.24 (33) CN
(43) 04.09.2025
(44) 04.09.2025
(72) LI, Yong; CHEN, Peng; ZHAO, Fengli; LU, Fengfeng
(74) WRAYS PTY LTD

(71) SHENZHEN CREALITY 3D TECHNOLOGY CO., LTD.
(11) AU-B-2022356775
(21) 2022356775 (22) 01.08.2022
(54) ROTATING DISK DEVICE AND CUR-
ING MACHINE
(51) Int. Cl.
B33Y 40/00 (2020.01)
B29C 64/307 (2017.01)
(87) WO2023/051015
(31) 202122365112.5 (32) 28.09.21 (33) CN
(43) 06.04.2023
(44) 04.09.2025
(72) CHEN, Chun; TANG, Jingke; GONG, Yun
(74) Remarkable IP

(71) SHENZHEN JISU TECHNOLOGY CO., LTD
(11) AU-B-2023266955
(21) 2023266955 (22) 09.06.2023
(54) PORTABLE FAN
(51) Int. Cl.
F04D 25/08 (2006.01)
F04D 27/00 (2006.01)
F04D 29/00 (2006.01)
F04D 29/66 (2006.01)
H02K 11/33 (2016.01)
(87) WO2023/217299
(31) 202221176136.4 (32) 11.05.22 (33) CN
202221486507.9 14.06.22 CN
202223038810.5 15.11.22 CN
202221950040.9 25.07.22 CN
202222928106.0 02.11.22 CN
202222795438.6 21.10.22 CN
202222989400.2 09.11.22 CN
202222918924.2 02.11.22 CN
202223413732.2 19.12.22 CN
202320295274.2 16.02.23 CN
202320231044.X 08.02.23 CN
202320882604.8 17.04.23 CN
202320958823.X 17.04.23 CN
(43) 16.11.2023
(44) 04.09.2025
(72) ZHENG, Guanzheng; XIE, Jiahang; YUAN, Shuiyong; LI, Xiangfu; GAO,

Haijun; YE, Cheng; HUANG, Cunfu; ZHENG, Weijie
(74) A.P.T. Patent and Trade Mark Attorneys

(71) SHENZHEN RESEARCH INSTITUTE OF THE HONG KONG POLYTECHNIC UNIVERSITY; FUDAN UNIVERSITY
(11) AU-B-2022273732
(21) 2022273732 (22) 11.05.2022
(54) BECLIN1-TARGETED STAPLED PEPTIDE AND PHARMACEUTICAL COMPOSITION
(51) Int. Cl.
C07K 7/08 (2006.01)
A61K 38/10 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/237853
(31) 202110518586.0 (32) 12.05.21 (33) CN
(43) 17.11.2022
(44) 04.09.2025
(72) ZHAO, Yanxiang; QIU, Xianxiu; ZHANG, Xiaozhe; LI, Na; WANG, Renxiao
(74) Madderns Pty Ltd

(71) Shoulder Innovations, Inc.
(11) AU-B-2020237088
(21) 2020237088 (22) 11.03.2020
(54) Total reverse shoulder systems and methods
(51) Int. Cl.
A61F 2/40 (2006.01)
A61F 2/30 (2006.01)
(87) WO2020/185893
(31) 62/816,708 (32) 11.03.19 (33) US
(43) 17.09.2020
(44) 04.09.2025
(72) RUNNING, Donald E.; BALL, Robert J.; SLONE, Jason
(74) Phillips Ormonde Fitzpatrick

(71) SICPA HOLDING SA
(11) AU-B-2020376218
(21) 2020376218 (22) 23.10.2020
(54) Magnetic assemblies and processes for producing optical effect layers comprising oriented non-spherical magnetic or magnetizable pigment particles
(51) Int. Cl.
B05D 5/06 (2006.01)
B05D 3/00 (2006.01)
B05D 3/06 (2006.01)
B42D 25/30 (2014.01)
B42D 25/369 (2014.01)
B42D 25/387 (2014.01)
B42D 25/41 (2014.01)
G06K 19/12 (2006.01)
(87) WO2021/083808
(31) 19205716.4 (32) 28.10.19 (33) EP
(43) 06.05.2021
(44) 04.09.2025
(72) LOGINOV, Evgeny; SCHMID, Mathieu; DESPLAND, Claude-Alain
(74) Spruson & Ferguson

(71) SICPA HOLDING SA
(11) AU-B-2020377282
(21) 2020377282 (22) 23.10.2020
(54) Magnetic assemblies and processes for producing optical effect layers comprising oriented non-spherical magnetic or magnetizable pigment particles
(51) Int. Cl.
B05D 5/06 (2006.01)
B05D 3/00 (2006.01)
B05D 3/06 (2006.01)
B42D 25/355 (2014.01)
B42D 25/369 (2014.01)
G09F 3/03 (2006.01)
(87) WO2021/083809
(31) 19205715.6 (32) 28.10.19 (33) EP
(43) 06.05.2021
(44) 04.09.2025
(72) LOGINOV, Evgeny; SCHMID, Mathieu; DESPLAND, Claude-Alain
(74) Spruson & Ferguson

(71) SIEMENS GAMESA RENEWABLE ENERGY A/S
(11) AU-B-2022236190
(21) 2022236190 (22) 07.03.2022
(54) A POWER AND FUEL GENERATION SYSTEM
(51) Int. Cl.
F03D 9/19 (2016.01)
F03D 9/25 (2016.01)
(87) WO2022/194592
(31) 21163603.0 (32) 19.03.21 (33) EP
(43) 22.09.2022
(44) 04.09.2025
(72) EGEDAL, Per; HOEGH, Gustav
(74) Spruson & Ferguson

(71) SK Innovation Co., Ltd.
(11) AU-B-2024201707
(21) 2024201707 (22) 15.03.2024
(54) HYDROGEN GENERATION DEVICE
(51) Int. Cl.
C01B 3/36 (2006.01)
B01J 19/26 (2006.01)
C01B 3/38 (2006.01)
(31) 10-2023-0042745 (32) 31.03.23 (33) KR
10-2023-0095367 21.07.23 KR
(43) 17.10.2024
(44) 04.09.2025
(72) Bae, Sun Hyuk; Kim, Jae Jeong
(74) PHILLIPS ORMONDE FITZPATRICK

(71) SmartResQ ApS
(11) AU-B-2020261317
(21) 2020261317 (22) 27.03.2020
(54) Device for assisting a first aider with a cardiopulmonary resuscitation
(51) Int. Cl.
A61H 31/00 (2006.01)
A61N 1/39 (2006.01)
(87) WO2020/217115
(31) 10 2019 110 455.6 (32) 23.04.19 (33) DE
10 2019 119 855.0 23.07.19 DE
(43) 29.10.2020
(44) 04.09.2025
(72) MÜLLER, Michael; ROTH, Matthias; SCHORLING, Per
(74) Madderns Pty Ltd

Applications Accepted - Name Index cont'd

(71) Snap-on Incorporated
(11) AU-B-2023266312
(21) 2023266312 (22) 15.11.2023
(54) METHOD OF BRAKING A POWER TOOL
(51) Int. Cl.
H02P 3/04 (2006.01)
H02K 11/20 (2016.01)
H02P 6/04 (2016.01)
(43) 07.12.2023
(44) 04.09.2025
(62) 2021273535
(72) Michael RAJZER; Jason GENZ
(74) Griffith Hack

(71) Societe Des Produits Nestle S.A.
(11) AU-B-2018358125
(21) 2018358125 (22) 01.11.2018
(54) Methods of oral immunotherapy
(51) Int. Cl.
A61K 39/35 (2006.01)
A61P 37/08 (2006.01)
(87) WO2019/089978
(31) 62/637,903 (32) 02.03.18 (33) US
62/674,478 21.05.18 US
62/580,999 02.11.17 US
62/631,406 15.02.18 US
(43) 09.05.2019
(44) 04.09.2025
(72) DILLY, Stephen G.
(74) Spruson & Ferguson

(71) Societe Des Produits Nestle S.A.
(11) AU-B-2022201099
(21) 2022201099 (22) 18.02.2022
(54) Egg protein formulations and methods of manufacture thereof
(51) Int. Cl.
A61K 39/35 (2006.01)
(43) 10.03.2022
(44) 04.09.2025
(62) 2015306683
(72) Raff, Howard V.
(74) Spruson & Ferguson

(71) Société des Produits Nestlé S.A.
(11) AU-B-2019401214
(21) 2019401214 (22) 19.12.2019
(54) Peanut oral immunotherapy dosing schedule for missed doses
(51) Int. Cl.
A61K 36/00 (2006.01)
A61K 36/48 (2006.01)
A61K 39/35 (2006.01)
(87) WO2020/132341
(31) 62/783,102 (32) 20.12.18 (33) US
(43) 25.06.2020
(44) 04.09.2025
(72) MATTHEWS, John Graham; BROWN, Kari Rose; RATNAYAKE, Anoshie; AD-ELMAN, Daniel
(74) Spruson & Ferguson

(71) Société des Produits Nestlé S.A.
(11) AU-B-2023214399

(21) 2023214399 (22) 14.08.2023
(54) Compositions and their use
(51) Int. Cl.
A23L 33/15 (2016.01)
A23L 33/00 (2016.01)
A23L 33/12 (2016.01)
A23L 33/16 (2016.01)
A61K 45/00 (2006.01)
A61P 25/00 (2006.01)
(43) 31.08.2023
(44) 04.09.2025
(62) 2021204027
(72) SCHNEIDER, Nora; HAUSER, Jonas; DEONI, Sean; BARTFAL, Tamas
(74) Spruson & Ferguson

(71) Solventum Intellectual Properties Company
(11) AU-B-2021439656
(21) 2021439656 (22) 08.04.2021
(54) FILTER CARTRIDGE AND FILTER HAVING SAME
(51) Int. Cl.
B01D 29/50 (2006.01)
C02F 1/00 (2023.01)
(87) WO2022/213309
(43) 13.10.2022
(44) 04.09.2025
(72) QIU, Biyoung
(74) FPA Patent Attorneys Pty Ltd

(71) Spark Therapeutics, Inc.
(11) AU-B-2023200992
(21) 2023200992 (22) 20.02.2023
(54) SCALABLE METHODS FOR PRODUCING RECOMBINANT ADENO-ASSOCIATED VIRAL (AAV) VECTOR IN SERUM-FREE SUSPENSION CELL CULTURE SYSTEM SUITABLE FOR CLINICAL USE
(51) Int. Cl.
C12N 5/10 (2006.01)
A61K 31/7088 (2006.01)
A61K 48/00 (2006.01)
C12N 7/00 (2006.01)
C12N 7/01 (2006.01)
C12N 7/02 (2006.01)
C12Q 1/70 (2006.01)
(43) 18.05.2023
(44) 04.09.2025
(62) 2016362317
(72) Qu, Guang; Lu, Lin; Wright, John Fraser
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) SPECIALTY OPERATIONS FRANCE
(11) AU-B-2020221260
(21) 2020221260 (22) 13.02.2020
(54) Long lasting disinfectant cleaning compositions and methods of use thereof
(51) Int. Cl.
C11D 3/48 (2006.01)
C11D 1/40 (2006.01)
C11D 1/835 (2006.01)
C11D 1/94 (2006.01)
C11D 3/20 (2006.01)
C11D 3/30 (2006.01)
C11D 3/37 (2006.01)

(71) SPECIALTY OPERATIONS FRANCE
(11) AU-B-2020221260
(21) 2020221260 (22) 13.02.2020
(54) Long lasting disinfectant cleaning compositions and methods of use thereof
(51) Int. Cl.
C11D 3/48 (2006.01)
C11D 1/40 (2006.01)
C11D 1/835 (2006.01)
C11D 1/94 (2006.01)
C11D 3/20 (2006.01)
C11D 3/30 (2006.01)
C11D 3/37 (2006.01)

C11D 11/00 (2006.01)
(87) WO2020/168046
(31) 62/804,923 (32) 13.02.19 (33) US
(43) 20.08.2020
(44) 04.09.2025
(72) SEHGAL, Amit; MAMISTVALOVA, Tamara; TORRES, Amanda; BUREL, Celine; RAMDANI, Kamel
(74) Phillips Ormonde Fitzpatrick

(71) Spogen Biotech Inc.
(11) AU-B-2023226721
(21) 2023226721 (22) 07.09.2023
(54) Methods for promoting plant health using free enzymes and microorganisms that overexpress enzymes
(51) Int. Cl.
A01N 25/02 (2006.01)
A01N 57/12 (2006.01)
A01N 59/26 (2006.01)
C05B 15/00 (2006.01)
(43) 16.11.2023
(44) 04.09.2025
(62) 2021269338
(72) Thompson, Brian M.; Augustin, Jorg
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Stealth BioTherapeutics Corp.
(11) AU-B-2023204607
(21) 2023204607 (22) 12.07.2023
(54) Mitochondria-targeting peptides
(51) Int. Cl.
C07K 5/09 (2006.01)
A61K 38/07 (2006.01)
(43) 03.08.2023
(44) 04.09.2025
(62) 2018385690
(72) ZHENG, Guozhu; BAMBERGER, Mark J.; SMUKSTE, Inese
(74) Spruson & Ferguson

(71) Stella Pharma Corporation
(11) AU-B-2020345320
(21) 2020345320 (22) 09.09.2020
(54) Method for preventing precipitation of injectable solution containing p-boronophenylalanine
(51) Int. Cl.
A61K 31/69 (2006.01)
A61K 9/08 (2006.01)
A61K 41/00 (2020.01)
A61K 47/12 (2006.01)
A61K 47/26 (2006.01)
A61P 35/00 (2006.01)

(87) WO2021/049519
(31) 2019-165969 (32) 12.09.19 (33) JP
(43) 18.03.2021
(44) 04.09.2025
(72) IGUCHI, Yoshiya; KATAKUSE, Yoshimitsu; NAKASHIMA, Hideki
(74) Spruson & Ferguson

(71) STREAMLINE INNOVATIONS INC.
(11) AU-B-2023221655
(21) 2023221655 (22) 01.02.2023

Applications Accepted - Name Index cont'd

(54) GAS PURIFICATION APPARATUS AND METHOD
(51) Int. Cl.
B01D 53/14 (2006.01)
B01D 53/52 (2006.01)
(87) WO2023/158924
(31) 17/672,483 (32) 15.02.22 (33) US
(43) 24.08.2023
(44) 04.09.2025
(72) PHOTOS, Peter, J.; BROWN, Franklin, Hailey; BOURDON, John; TAYLOR, Trey
(74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

(71) Subsea 7 Limited
(11) AU-B-2020299844
(21) 2020299844 (22) 03.07.2020
(54) Sliding subsea foundations
(51) Int. Cl.
E02D 27/52 (2006.01)
E21B 43/01 (2006.01)
F16L 1/16 (2006.01)
E02B 17/00 (2006.01)
(87) WO2021/001657
(31) 1909644.5 (32) 04.07.19 (33) GB
(43) 07.01.2021
(44) 04.09.2025
(72) PANAYIDES, Stylianos; POWELL, Toby Adam; LAUDER, Keith Duncan
(74) Allens Patent & Trade Mark Attorneys

(71) Subsea 7 Norway AS
(11) AU-B-2019366771
(21) 2019366771 (22) 25.10.2019
(54) Generating electrical power underwater
(51) Int. Cl.
F03B 13/06 (2006.01)
(87) WO2020/084152
(31) 1817492.0 (32) 26.10.18 (33) GB
1817653.7 29.10.18 GB
(43) 30.04.2020
(44) 04.09.2025
(72) KLOSTER, Ernst Kristen Helgøy; JUHLIN, Rasmus Asp
(74) Allens Patent & Trade Mark Attorneys

(71) Sungrow Energy Storage Technology Co., Ltd.
(11) AU-B-2023263547
(21) 2023263547 (22) 10.11.2023
(54) Energy storage system
(51) Int. Cl.
H05K 7/20 (2006.01)
H01M 10/6567 (2014.01)
H01R 9/16 (2006.01)
H02J 7/00 (2006.01)
H02J 15/00 (2006.01)
H05K 7/02 (2006.01)
(31) 202310778561.3 (32) 28.06.23 (33) CN
(43) 16.01.2025
(44) 04.09.2025
(72) Jian GUO; Ri FANG; Yuan GAO
(74) FB Rice Pty Ltd

(71) SUNGROW POWER SUPPLY CO., LTD.
(11) AU-B-2022336179
(21) 2022336179 (22) 25.05.2022
(54) BATTERY MODULE, AND ENERGY STORAGE SYSTEM AND CONTROL METHOD THEREFOR
(51) Int. Cl.
H02J 7/00 (2006.01)
(87) WO2023/029606
(31) 202111026273.X (32) 02.09.21 (33) CN
(43) 09.03.2023
(44) 04.09.2025
(72) SUN, Wei; LI, Pengju; CHEN, Fei; CHEN, Xiaoguang
(74) Davies Collison Cave Pty Ltd

(71) SUNGROW POWER SUPPLY CO., LTD.
(11) AU-B-2022368601
(21) 2022368601 (22) 25.05.2022
(54) PV TERMINAL ASSEMBLY AND ELECTRICAL DEVICE
(51) Int. Cl.
H01R 9/26 (2006.01)
(87) WO2023/065664
(31) 202122507851.3 (32) 18.10.21 (33) CN
(43) 27.04.2023
(44) 04.09.2025
(72) SHEN, Zhanliang; YU, Yanfei; CHEN, Peng; LI, Xiaoxun
(74) Davies Collison Cave Pty Ltd

(71) SUNTECH UK LIMITED.
(11) AU-B-2019360287
(21) 2019360287 (22) 08.10.2019
(54) Draw-bar box-type quickly folding micro electric vehicle
(51) Int. Cl.
B62K 15/00 (2006.01)
(87) WO2020/078226
(31) 201811197522.X (32) 15.10.18 (33) CN
(43) 23.04.2020
(44) 04.09.2025
(72) WANG, Jianmin
(74) Halfords IP

(71) Syngenta Crop Protection AG
(11) AU-B-2020246880
(21) 2020246880 (22) 24.02.2020
(54) Fungicide formulations with reduced crystal growth
(51) Int. Cl.
A01N 25/04 (2006.01)
A01N 25/30 (2006.01)
A01N 43/54 (2006.01)
A01N 43/56 (2006.01)
A01N 43/78 (2006.01)
A01N 43/80 (2006.01)
A01P 3/00 (2006.01)
(87) WO2020/193035
(31) 62/824,804 (32) 27.03.19 (33) US
(43) 01.10.2020
(44) 04.09.2025
(72) CAPUZZI, Giulia; KIM, Sejong; VARSHNEY, Manoj
(74) Davies Collison Cave Pty Ltd

(71) SYNGENTA CROP PROTECTION AG
(11) AU-B-2022415492
(21) 2022415492 (22) 13.12.2022
(54) MICROBIOCIDAL BICYCLE HETEROCYCLIC DERIVATIVES
(51) Int. Cl.
C07D 495/04 (2006.01)
A01N 43/56 (2006.01)
C07D 513/04 (2006.01)
(87) WO2023/110869
(31) 202111058396 (32) 15.12.21 (33) IN
22163082.5 18.03.22 EP
(43) 22.06.2023
(44) 04.09.2025
(72) EDMUNDS, Andrew; SCARBOROUGH, Christopher Charles; MAHAJAN, Atul; LAMBERTH, Clemens; STIERLI, Daniel; GROSHEVA, Daria; PINSON, Benjamin
(74) Davies Collison Cave Pty Ltd

(71) Systimmune, Inc.
(11) AU-B-2023285718
(21) 2023285718 (22) 19.12.2023
(54) A camptothecin drug and its antibody conjugate thereof
(51) Int. Cl.
C07D 491/22 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
(43) 18.01.2024
(44) 04.09.2025
(62) 2020442003
(72) Zhu, Yi; Wan, Weili; Zhuo, Shi; Qin, Wenfang; Zhang, Yong
(74) FPA Patent Attorneys Pty Ltd

Technische Universität München see Technische Universität München - Klinikum rechts der Isar
(21) 2023208070

(71) Technische Universität München - Klinikum rechts der Isar; Technische Universität München
(11) AU-B-2023208070
(21) 2023208070 (22) 24.07.2023
(54) Cancer diagnostic imaging agents
(51) Int. Cl.
A61K 51/04 (2006.01)
A61K 51/08 (2006.01)
C07B 59/00 (2006.01)
(43) 10.08.2023
(44) 04.09.2025
(62) 2020215086
(72) WURZER, Alexander Josef; WESTER, Hans-Jürgen; EIBER, Matthias Johannes
(74) Spruson & Ferguson

(71) Technological Resources Pty. Limited
(11) AU-B-2024204963
(21) 2024204963 (22) 18.07.2024
(54) Mining System
(51) Int. Cl.
G06Q 10/06 (2023.01)
G06Q 10/04 (2023.01)

Applications Accepted - Name Index cont'd

G06Q 50/02 (2012.01)
(43) 08.08.2024
(44) 04.09.2025
(62) 2018370534
(72) HILL, Andrew; ALBRECHT, Thomas; SEILER, Konstantin M.; PALMER, Andrew W.; SCHEDING, Steven J.; CALLOW, Glenn
(74) MBIP

(71) Techtronic Cordless GP
(11) AU-B-2020334602
(21) 2020334602 **(22)** 27.05.2020
(54) Lithium ion battery for power tools
(51) Int. Cl.
H01M 4/13 (2010.01)
H01M 4/525 (2010.01)
(87) WO2021/031647
(31) 19128447.0 **(32)** 20.08.19 **(33)** HK
(43) 25.02.2021
(44) 04.09.2025
(72) SUBRAMANIAN, Aditya; FAUTEUX, Denis Gaston
(74) Spruson & Ferguson

(71) TE Connectivity Nederland BV
(11) AU-B-2024201502
(21) 2024201502 **(22)** 07.03.2024
(54) Pinch Sleeve Assembly with Locking Feature
(51) Int. Cl.
H01R 13/62 (2006.01)
H01R 12/77 (2011.01)
H01R 13/42 (2006.01)
(31) 23161314.2 **(32)** 10.03.23 **(33)** EP
(43) 26.09.2024
(44) 04.09.2025
(72) DENDAS, Freddy Jean Philip
(74) Griffith Hack

(71) Teleflex Medical Incorporated
(11) AU-B-2023285825
(21) 2023285825 **(22)** 21.12.2023
(54) STYLET WITH IMPROVED THREAD-ABILITY
(51) Int. Cl.
A61M 25/00 (2006.01)
A61M 25/01 (2006.01)
(43) 25.01.2024
(44) 04.09.2025
(62) 2021355490
(72) HORST, Benjamin; AMAN, Michael; SPINKA, Mark
(74) RnB IP Pty Ltd

(71) TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
(11) AU-B-2022321640
(21) 2022321640 **(22)** 27.06.2022
(54) SIGNALLING BASED MINIMIZATION OF DRIVE TEST CONFIGURATION AVAILABILITY
(51) Int. Cl.
H04W 24/10 (2009.01)
(87) WO2023/011804
(31) 63/229,941 **(32)** 05.08.21 **(33)** US
(43) 09.02.2023

(44) 04.09.2025
(72) BIN REDHWAN, Sakib; BELLESCHI, Marco; RAMACHANDRA, Pradeepa
(74) FB Rice Pty Ltd

(71) Terumo BCT, Inc.
(11) AU-B-2024216396
(21) 2024216396 **(22)** 28.08.2024
(54) System for high-throughput blood component collection
(51) Int. Cl.
A61M 1/38 (2006.01)
A61M 1/02 (2006.01)
A61M 1/36 (2006.01)
(43) 19.09.2024
(44) 04.09.2025
(62) 2022287568
(72) Felt, Thomas J.; Hlavinka, Dennis J.; Holmes, Brian M.; O'Brien, Peter; Polodna, Taylor
(74) Griffith Hack

(71) TerViva, Inc.
(11) AU-B-2019355554
(21) 2019355554 **(22)** 03.10.2019
(54) Pongamia compositions, methods of preparing and analyzing thereof, and uses thereof
(51) Int. Cl.
A23J 1/14 (2006.01)
A23K 10/30 (2016.01)
A23K 10/37 (2016.01)
(87) WO2020/072827
(31) 62/741,351 **(32)** 04.10.18 **(33)** US
(43) 09.04.2020
(44) 04.09.2025
(72) SIKKA, Naveen; KUSCH, William Newell; RANI, Vamsi Krishna
(74) Spruson & Ferguson

(71) Texas Tech University System
(11) AU-B-2019245418
(21) 2019245418 **(22)** 29.03.2019
(54) System and method for non-invasive embryo sexing
(51) Int. Cl.
G01N 33/483 (2006.01)
C12N 5/073 (2010.01)
(87) WO2019/191682
(31) 62/650,638 **(32)** 30.03.18 **(33)** US
(43) 03.10.2019
(44) 04.09.2025
(72) PRIEN, Samuel D.; PENROSE, Lindsay L.; WESSELS, Cara E.
(74) Spruson & Ferguson

(71) The Board of Trustees of the University of Illinois
(11) AU-B-2019252933
(21) 2019252933 **(22)** 12.04.2019
(54) Hinokitiol analogues, methods of preparing and pharmaceutical compositions thereof
(51) Int. Cl.
C07D 263/02 (2006.01)
A61P 7/06 (2006.01)
A61P 31/04 (2006.01)

A61P 31/18 (2006.01)
C07D 263/20 (2006.01)
C07D 263/30 (2006.01)
C07D 263/34 (2006.01)
C07D 263/38 (2006.01)
(87) WO2019/200314
(31) 62/657,127 **(32)** 13.04.18 **(33)** US
(43) 17.10.2019
(44) 04.09.2025
(72) BURKE, Martin D.; GRILLO, Anthony S.; CIOFFI, Alexander G.; SANTAMARIA, Anna; BLAIR, Daniel; BLAKE, Andrew
(74) FB Rice Pty Ltd

(71) The Boeing Company
(11) AU-B-2020328516
(21) 2020328516 **(22)** 10.08.2020
(54) Titanium and magnesium compound for corrosion-resistant coatings
(51) Int. Cl.
C09D 5/00 (2006.01)
(87) WO2021/030296
(31) 16/541,754 **(32)** 15.08.19 **(33)** US
(43) 18.02.2021
(44) 04.09.2025
(72) VAJO, John J.; GRAETZ, Jason; ADJORLOLO, Alain A.
(74) FB Rice Pty Ltd

(71) THE BOOTS COMPANY PLC
(11) AU-B-2022340663
(21) 2022340663 **(22)** 25.08.2022
(54) METHOD FOR IDENTIFYING A SOLVENT FOR A MATRIKINE
(51) Int. Cl.
G16C 20/30 (2019.01)
A61K 8/64 (2006.01)
A61K 9/00 (2006.01)
(87) WO2023/030680
(31) 21194188.5 **(32)** 31.08.21 **(33)** EP
(43) 09.03.2023
(44) 04.09.2025
(72) JOHNSON, Mark; ELMS, Beverley Jane; TOMLINSON, Paul James
(74) Madderns Pty Ltd

(71) The Johns Hopkins University
(11) AU-B-2020347259
(21) 2020347259 **(22)** 11.09.2020
(54) Cranial implant devices and related methods for monitoring biometric data
(51) Int. Cl.
A61B 8/00 (2006.01)
A61B 5/02 (2006.01)
A61B 6/00 (2006.01)
A61F 2/28 (2006.01)
A61N 5/02 (2006.01)
A61N 7/00 (2006.01)
G02B 1/00 (2006.01)
G02B 3/00 (2006.01)
(87) WO2021/050881
(31) 62/899,976 **(32)** 13.09.19 **(33)** US
(43) 18.03.2021
(44) 04.09.2025
(72) GORDON, Chad; BEN-SHALOM, Netanel
(74) WRAYS PTY LTD

Applications Accepted - Name Index cont'd

(71) The Johns Hopkins University; Advanced Accelerator Applications (Italy) Srl

(11) AU-B-2024200850

(21) 2024200850 (22) 09.02.2024

(54) PROSTATE SPECIFIC MEMBRANE ANTIGEN (PSMA) LIGANDS AND USES THEREOF

(51) Int. Cl.

A61K 51/04 (2006.01)

A61P 35/00 (2006.01)

A61K 103/00 (2006.01)

A61K 103/30 (2006.01)

(43) 29.02.2024

(44) 04.09.2025

(62) 2020299974

(72) MARIANI, Maurizio F.; FUGAZZA, Lorenza; CHICCO, Daniela; POMPER, Martin Gilbert; RAY, Sangeeta

(74) Davies Collison Cave Pty Ltd

(71) The Penn State Research Foundation

(11) AU-B-2019218384

(21) 2019218384 (22) 12.02.2019

(54) Methods and materials for treating cancer

(51) Int. Cl.

C07K 16/28 (2006.01)

C07D 405/06 (2006.01)

C07D 405/14 (2006.01)

(87) WO2019/157502

(31) 62/629,482 (32) 12.02.18 (33) US

(43) 15.08.2019

(44) 04.09.2025

(72) NEIGHBORS, Jeffrey; SCHELL, Todd; HOHL, Raymond; DRABICK, Joseph John

(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) The Procter & Gamble Company

(11) AU-B-2024200429

(21) 2024200429 (22) 24.01.2024

(54) SEMISOLID MULTI-PHASE ORAL COMPOSITION COMPRISING HYDROPHILIC ACTIVE AGENT PARTICLES

(51) Int. Cl.

A61K 8/22 (2006.01)

A61K 8/24 (2006.01)

A61K 8/31 (2006.01)

A61K 8/38 (2006.01)

A61Q 11/00 (2006.01)

A61Q 11/02 (2006.01)

(43) 08.02.2024

(44) 04.09.2025

(62) 2020257872

(72) SAGEL, Paul Albert; RAJIAH, Jayanth; CURTIS, Michael David

(74) AJ PARK

(71) THE PROCTER & GAMBLE COMPANY

(11) AU-B-2024205744

(21) 2024205744 (22) 14.08.2024

(54) ORAL CARE COMPOSITIONS FOR GUM HEALTH

(51) Int. Cl.

A61K 8/19 (2006.01)

A61K 8/27 (2006.01)

A61K 8/34 (2006.01)

A61K 8/42 (2006.01)

A61K 8/44 (2006.01)

A61K 8/49 (2006.01)

A61K 8/64 (2006.01)

A61K 8/67 (2006.01)

A61K 8/73 (2006.01)

A61K 8/81 (2006.01)

A61Q 11/00 (2006.01)

(43) 29.08.2024

(44) 04.09.2025

(62) 2021228076

(72) BASCOM, Charles Carson; BIES-BROCK, Aaron Reed; ISFORT, Robert Joseph; KLUKOWSKA, Malgorzata; SHI, Yunming; STRAND, Ross; TASSEFF, Ryan

(74) AJ PARK

(71) The Regents of the University of California

(11) AU-B-2020229779

(21) 2020229779 (22) 26.02.2020

(54) Azepino-indoles and other heterocycles for treating brain disorders

(51) Int. Cl.

C07D 401/14 (2006.01)

C07D 471/04 (2006.01)

(87) WO2020/176599

(31) 62/811,208 (32) 27.02.19 (33) US

(43) 03.09.2020

(44) 04.09.2025

(72) OLSON, David E.; WAGNER, Florence F.

(74) Phillips Ormonde Fitzpatrick

(71) The Toro Company

(11) AU-B-2023214396

(21) 2023214396 (22) 14.08.2023

(54) Outdoor Power Equipment Vehicle Adapted for Performing Work Operations on Turf Surfaces

(51) Int. Cl.

A01B 63/16 (2006.01)

A01B 59/043 (2006.01)

(43) 31.08.2023

(44) 04.09.2025

(62) 2021202363

(72) Anderson, Brandon J.; Meemken, Kelly S.; Bergsten, Rex R.; Pommeranz, Garrett V.; Barkow, Jeffrey J.; Scherbring, David J.; Gust, Jackie R.

(74) Dennemeyer & Associates

(71) The Trustees of the University of Pennsylvania; Inovio Pharmaceuticals, Inc.

(11) AU-B-2023200517

(21) 2023200517 (22) 01.02.2023

(54) Consensus prostate antigens nucleic acid molecule encoding the same and vaccine and uses comprising the same

(51) Int. Cl.

C07K 14/00 (2006.01)

A61K 48/00 (2006.01)

C07H 21/00 (2006.01)

(43) 02.03.2023

(44) 04.09.2025

(62) 2020203908

(72) Weiner, David B.; Yan, Jian; Ferraro, Bernadette; Sardesai, Niranjan Y.; Ramanathan, Mathura P.

(74) FB Rice Pty Ltd

(71) The Trustees of The University of Pennsylvania

(11) AU-B-2019227726

(21) 2019227726 (22) 27.02.2019

(54) Novel adeno-associated virus (AAV) vectors, aav vectors having reduced capsid deamidation and uses therefor

(51) Int. Cl.

A61K 35/76 (2015.01)

A61K 35/761 (2015.01)

C12N 7/00 (2006.01)

C12N 15/09 (2006.01)

C12N 15/86 (2006.01)

C12N 15/861 (2006.01)

(87) WO2019/168961

(31) 62/722,382 (32) 24.08.18 (33) US

62/635,964 27.02.18 US

62/667,585 06.05.18 US

62/703,670 26.07.18 US

62/677,471 29.05.18 US

(43) 06.09.2019

(44) 04.09.2025

(72) WILSON, James M.; TEPE, April;

TURNER, Kevin; SIMS, Joshua Joyner

(74) WRAYS PTY LTD

(71) The UAB Research Foundation

(11) AU-B-2020221402

(21) 2020221402 (22) 14.02.2020

(54) An alternating field electrode system and method for fiber generation

(51) Int. Cl.

D01D 5/08 (2006.01)

D01D 5/02 (2006.01)

D01D 5/04 (2006.01)

D01D 5/06 (2006.01)

D01D 5/084 (2006.01)

D01D 5/10 (2006.01)

D01D 5/11 (2006.01)

D01D 5/24 (2006.01)

D01D 5/247 (2006.01)

D01D 5/28 (2006.01)

D01D 5/38 (2006.01)

(87) WO2020/168272

(31) 62/805,431 (32) 14.02.19 (33) US

(43) 20.08.2020

(44) 04.09.2025

(72) STANISHEVSKY, Andrei V.; BRAYER, William Anthony

(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) The United States of America, as represented by the Secretary, Department of Health and Human Services

(11) AU-B-2019301675

(21) 2019301675 (22) 11.07.2019

(54) Affinity matured CD22-specific monoclonal antibody and uses thereof

Applications Accepted - Name Index cont'd

(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 35/17 (2015.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
C07K 14/725 (2006.01)
(87) WO2020/014482
(31) 62/697,185 (32) 12.07.18 (33) US
(43) 16.01.2020
(44) 04.09.2025
(72) DIMITROV, Dimiter S.; ZHU, Zhongyu;
RAMAKRISHNA, Sneha; FRY, Terry J.
(74) Phillips Ormonde Fitzpatrick

The University Of Utah Research Founda-
tion see Curza Global, LLC
(21) 2020209167

The University Of Utah Research Founda-
tion see Curza Global, LLC
(21) 2020209170

(71) THIESSEN, J.
(11) AU-B-2021351558
(21) 2021351558 (22) 04.10.2021
(54) PORTABLE POOL FILTER CLEANING
SYSTEM AND METHOD OF CLEAN-
ING A POOL FILTER
(51) Int. Cl.
B01D 24/46 (2006.01)
B01D 27/04 (2006.01)
B01D 29/31 (2006.01)
B05B 15/40 (2018.01)
B08B 3/02 (2006.01)
B08B 9/04 (2006.01)
E04H 4/16 (2006.01)
(87) WO2022/072920
(31) 63/087,208 (32) 03.10.20 (33) US
(43) 07.04.2022
(44) 04.09.2025
(72) THIESSEN, Jordan; THIESSEN, Jeff
(74) FPA Patent Attorneys Pty Ltd

(71) TIENSE SUIKERRAFFINADERIJ NV;
MEAM BV
(11) AU-B-2022212475
(21) 2022212475 (22) 26.01.2022
(54) DEVICE FOR TREATING WEEDS BY
MEANS OF MICROWAVES
(51) Int. Cl.
A01M 21/04 (2006.01)
(87) WO2022/161987
(31) BE2021/5071 (32) 01.02.21 (33) BE
(43) 04.08.2022
(44) 04.09.2025
(72) GROFFILS, Carlo; GROFFILS, Karel;
TRAN, Minh Cuong
(74) PHILLIPS ORMONDE FITZPATRICK

(71) TOHO TITANIUM CO.,LTD.
(11) AU-B-2022426977
(21) 2022426977 (22) 24.11.2022
(54) TITANIUM POROUS BODY AND TI-
TANIUM POROUS BODY MANUFAC-
TURING METHOD

(51) Int. Cl.
C22C 1/08 (2006.01)
B22F 1/00 (2022.01)
B22F 1/052 (2022.01)
B22F 3/035 (2006.01)
B22F 3/11 (2006.01)
(87) WO2023/127361
(31) 2021-213306 (32) 27.12.21 (33) JP
(43) 06.07.2023
(44) 04.09.2025
(72) INOUE, Yosuke
(74) FB Rice Pty Ltd

(71) Trait Biosciences, Inc.
(11) AU-B-2019208175
(21) 2019208175 (22) 23.07.2019
(54) SYSTEMS AND METHODS FOR EN-
HANCING TRICHOME FORMATION
AND DENSITY IN CANNABIS

(51) Int. Cl.
C12N 15/29 (2006.01)
A01H 6/28 (2018.01)
C07K 14/415 (2006.01)
C12N 5/14 (2006.01)
C12N 15/82 (2006.01)
C12N 15/84 (2006.01)
(31) PCT/ (32) 24.01.19 (33) US
US2019/015039
16/515,377 18.07.19 US
(43) 20.08.2020
(44) 04.09.2025
(72) Sayre, Richard; Soto-Aguilar, Maria;
Zidenga, Tawanda; Goncalves, Elton
Carvalho
(74) Franke Hyland Pty Ltd

(71) Transatlanticsaleseurope GmbH
(11) AU-B-2020294813
(21) 2020294813 (22) 11.05.2020
(54) Method for producing shears and com-
bination of at least two shears
(51) Int. Cl.
B26B 13/12 (2006.01)
B26B 13/20 (2006.01)
(87) WO2020/254038
(31) 10 2019 116 772.8 (32) 21.06.19 (33) DE
(43) 24.12.2020
(44) 04.09.2025
(72) KRETZER, Torsten
(74) Argon IP Advisory Pty Ltd

(71) Transportation IP Holdings, LLC
(11) AU-B-2023216845
(21) 2023216845 (22) 17.08.2023
(54) CLAMP ASSEMBLY
(51) Int. Cl.
E01B 29/17 (2006.01)
B25B 5/06 (2006.01)
B61D 45/00 (2006.01)
B61D 47/00 (2006.01)
(31) 18/365,103 (32) 03.08.23 (33) US
63/404,670 08.09.22 US
(43) 28.03.2024
(44) 04.09.2025
(72) VanderLinden, Michael; Bachman,
Mark; Wellings, Norman
(74) K&L Gates

TRON - Translationale Onkologie an der
Universitätsmedizin der Johannes Guten-
berg-Universität Mainz Gemeinnützige
GmbH see Astellas Pharma Inc.
(21) 2022206711

(71) Tsao, Y.
(11) AU-B-2023285855
(21) 2023285855 (22) 21.12.2023
(54) WEIGHT MEASURING APPARATUS
(51) Int. Cl.
G01G 19/46 (2006.01)
G01G 3/142 (2006.01)
G01G 23/36 (2006.01)
(31) 112117389 (32) 10.05.23 (33) TW
112200766 19.01.23 TW
(43) 08.08.2024
(44) 04.09.2025
(72) Tsao, Yu-Min
(74) Alfred Lei

UCL Business LTD see Vitaflo Internation-
al Ltd
(21) 2024202343

(71) Umwelt- und Ingenieurtechnik GmbH
Dresden
(11) AU-B-2020362332
(21) 2020362332 (22) 08.10.2020
(54) Method and device for the quantifica-
tion of radionuclides in liquid media
(51) Int. Cl.
G01T 1/167 (2006.01)
(87) WO2021/069548
(31) 19202751.4 (32) 11.10.19 (33) EP
(43) 15.04.2021
(44) 04.09.2025
(72) MAERTEN, Gottfried Horst;
SCHUBERT, Jens
(74) Phillips Ormonde Fitzpatrick

(71) UNILEVER GLOBAL IP LIMITED
(11) AU-B-2022306468
(21) 2022306468 (22) 04.07.2022
(54) METHOD OF MANUFACTURE OF AN-
TIPERSPIRANT SALTS
(51) Int. Cl.
A61K 8/28 (2006.01)
A61K 8/20 (2006.01)
A61K 8/44 (2006.01)
A61Q 15/00 (2006.01)
(87) WO2023/280755
(31) 21184287.7 (32) 07.07.21 (33) EP
(43) 12.01.2023
(44) 04.09.2025
(72) KAY, Cameron; LUCKWELL, Craig
James
(74) Davies Collison Cave Pty Ltd

(71) UNILEVER GLOBAL IP LIMITED
(11) AU-B-2022308327
(21) 2022308327 (22) 04.07.2022
(54) AQUEOUS ANTIPERSPIRANT COM-
POSITIONS
(51) Int. Cl.
A61K 8/28 (2006.01)

Applications Accepted - Name Index cont'd

A61K 8/19 (2006.01)
A61Q 15/00 (2006.01)
(87) WO2023/280775
(31) 21184313.1 **(32)** 07.07.21 **(33)** EP
(43) 12.01.2023
(44) 04.09.2025
(72) KAY, Cameron; LUCKWELL, Craig, James
(74) Davies Collison Cave Pty Ltd

(71) United Neuroscience
(11) AU-B-2018355574
(21) 2018355574 **(22)** 26.10.2018
(54) Tau peptide immunogen constructs
(51) Int. Cl.
A61K 39/00 (2006.01)
(87) WO2019/084488
(31) 62/578,124 **(32)** 27.10.17 **(33)** US
(43) 02.05.2019
(44) 04.09.2025
(72) WANG, Chang Yi
(74) Spruson & Ferguson

United States Department of Agriculture see Corn Products Development, Inc.
(21) 2020253410

Università degli Studi di Firenze see Espikem S.r.l.
(21) 2020286768

Universitat Autònoma de Barcelona see Universitat de Barcelona
(21) 2020360716

(71) Universitat de Barcelona; Universitat Pompeu Fabra; Universitat Autònoma de Barcelona; Instituto de Medicina Molecular João Lobo Antunes; Faculdade de Medicina da Universidade de Lisboa
(11) AU-B-2020360716
(21) 2020360716 **(22)** 02.10.2020
(54) Peptide compounds for reducing side effects of CB1 receptor agonists
(51) Int. Cl.
C07K 7/08 (2006.01)
A61P 25/00 (2006.01)
A61K 38/00 (2006.01)
(87) WO2021/064165
(31) 19382856.3 **(32)** 03.10.19 **(33)** EP
(43) 08.04.2021
(44) 04.09.2025
(72) CASADÓ BURILLO, Vicent; MORENO GUILLÉN, Estefania; MALDONADO LÓPEZ, Rafael; ANDREU MARTÍNEZ, David; GALLO, María; PARDO CAR-RASCO, Leonardo; CASTANHO, Miguel; NEVES, Vera; CAVACO, Marco
(74) Collison & Co

Universitat Pompeu Fabra see Universitat de Barcelona
(21) 2020360716

Universite de Franche Comte see Etablissement Francais du Sang
(21) 2018371071

(71) University of Florida Research Foundation, Incorporated
(11) AU-B-2019282822
(21) 2019282822 **(22)** 07.06.2019
(54) AAV cardiac gene therapy for cardiomyopathy
(51) Int. Cl.
C12N 15/86 (2006.01)
A61K 38/50 (2006.01)
A61K 48/00 (2006.01)
(87) WO2019/237067
(31) 62/682,772 **(32)** 08.06.18 **(33)** US
 62/822,015 21.03.19 US
(43) 12.12.2019
(44) 04.09.2025
(72) SWEENEY, Hugh Lee; SLEEPER, Margaret Mary
(74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

(71) University of Houston System
(11) AU-B-2021324899
(21) 2021324899 **(22)** 13.08.2021
(54) System and method for locating an implantation site in the brain
(51) Int. Cl.
A61B 5/05 (2021.01)
A61N 1/06 (2006.01)
A61N 1/08 (2006.01)
A61N 1/36 (2006.01)
(87) WO2022/036199
(31) 63/066,141 **(32)** 14.08.20 **(33)** US
 63/068,186 20.08.20 US
 17/400,306 12.08.21 US
(43) 17.02.2022
(44) 04.09.2025
(72) INCE, Nuri F.; OZTURK, Musa; VISWANATHAN, Ashwin
(74) Davies Collison Cave Pty Ltd

(71) University of Pittsburgh - Of the Commonwealth System of Higher Education
(11) AU-B-2020300506
(21) 2020300506 **(22)** 30.06.2020
(54) Neural block by super-threshold low frequency electrical stimulation
(51) Int. Cl.
A61N 1/00 (2006.01)
A61N 1/05 (2006.01)
A61N 1/18 (2006.01)
A61N 1/36 (2006.01)
A61N 1/372 (2006.01)
(87) WO2021/003151
(31) 62/870,230 **(32)** 03.07.19 **(33)** US
(43) 07.01.2021
(44) 04.09.2025
(72) TAI, Changfeng
(74) Spruson & Ferguson

University of Seville see GBS Global Biopharma, Inc.
(21) 2019375126

(71) URSCHEL LABORATORIES, INC.
(11) AU-B-2022421990
(21) 2022421990 **(22)** 21.12.2022
(54) CLAMPING ASSEMBLIES TO SECURE KNIVES TO SLICING MACHINES AND SLICING MACHINES EQUIPPED THEREWITH
(51) Int. Cl.
B26D 7/26 (2006.01)
B26D 1/00 (2006.01)
B26D 1/36 (2006.01)
B26D 1/62 (2006.01)
B26D 3/28 (2006.01)
B26D 7/06 (2006.01)
(87) WO2023/122167
(31) 63/293,273 **(32)** 23.12.21 **(33)** US
(43) 29.06.2023
(44) 04.09.2025
(72) KING, Daniel Wade
(74) Kings Patent & Trade Marks Attorneys Pty Ltd

(71) Valent BioSciences LLC
(11) AU-B-2024202418
(21) 2024202418 **(22)** 12.04.2024
(54) Methods of improving stress tolerance, growth and yield in plants
(51) Int. Cl.
A01C 1/06 (2006.01)
A01G 7/06 (2006.01)
A01H 17/00 (2006.01)
(43) 02.05.2024
(44) 04.09.2025
(62) 2018335272
(72) REDDY, Srirama Krishna; FALCO, Kimberley Ann; SILVERMAN, Franklin Paul; SURPIN, Marci Ann; WILSON, Dale O.; WOOLARD, Derek D.
(74) Spruson & Ferguson

(71) Verona Pharma PLC
(11) AU-B-2020328223
(21) 2020328223 **(22)** 12.08.2020
(54) Pharmaceutical composition comprising ensifentrine
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/14 (2006.01)
(87) WO2021/028679
(31) 1911517.9 **(32)** 12.08.19 **(33)** GB
(43) 18.02.2021
(44) 04.09.2025
(72) SPARGO, Peter Lionel; FRENCH, Edward James
(74) Davies Collison Cave Pty Ltd

(71) ViaSat, Inc.
(11) AU-B-2025204675
(21) 2025204675 **(22)** 20.06.2025
(54) MOBILE CONNECTIVITY PROVISIONING FOR SEGREGATED ORDER MANAGEMENT
(51) Int. Cl.
H04W 84/06 (2009.01)
(43) 10.07.2025
(44) 04.09.2025
(62) 2018435238
(72) PRENGER, Roger; RIGHETTI, Joshua; HOFFMAN, Anton; MOORTHY,

Applications Accepted - Name Index cont'd

Sandeep; MOSELEY, William; O'NEAL, Stephen; ESSERMAN, James
(74) Adams Pluck

(71) Vitaflo International Ltd; UCL Business LTD
(11) AU-B-2024202343
(21) 2024202343 (22) 11.04.2024
(54) Combination comprising decanoic acid for the treatment of epilepsy
(51) Int. Cl.
A61K 31/20 (2006.01)
A61K 31/4412 (2006.01)
A61P 25/08 (2006.01)
(43) 02.05.2024
(44) 04.09.2025
(62) 2018293718
(72) WILLIAMS, Robin Simon Brooke; WALKER, Matthew
(74) Spruson & Ferguson

(71) Voyager Therapeutics, Inc.
(11) AU-B-2023203585
(21) 2023203585 (22) 08.06.2023
(54) Modulatory polynucleotides
(51) Int. Cl.
C12N 15/113 (2010.01)
C12N 15/85 (2006.01)
(43) 07.09.2023
(44) 04.09.2025
(62) 2017267665
(72) Sah, Dinah Wen-Yee; Hou, Jinzhao; Nonnenmacher, Mathieu
(74) Griffith Hack

(71) W. L. Gore & Associates, Inc.
(11) AU-B-2023278054
(21) 2023278054 (22) 06.12.2023
(54) Bioabsorbable filament medical devices
(51) Int. Cl.
A61F 2/07 (2013.01)
A61F 2/90 (2013.01)
(43) 04.01.2024
(44) 04.09.2025
(62) 2020209921
(72) CULLY, Edward H.; DUNCAN, Jeffrey B.; MCDANIEL, Tom R.; MESSICK, David J.; SECTOR, Martin J.
(74) Griffith Hack

(71) Wabtec Hauts-De-France
(11) AU-B-2020231841
(21) 2020231841 (22) 02.03.2020
(54) Railway braking system comprising a parking brake indicator device and rail vehicle provided with such a system
(51) Int. Cl.
B60T 17/22 (2006.01)
B60T 13/66 (2006.01)
B61H 13/04 (2006.01)
F16D 65/18 (2006.01)
(87) WO2020/178518
(31) 1902196 (32) 04.03.19 (33) FR
(43) 10.09.2020

(44) 04.09.2025
(72) GONCALVES, Claudino; SALES, Jeremie
(74) K&L Gates

(71) Water Pik, Inc.
(11) AU-B-2020359334
(21) 2020359334 (22) 10.09.2020
(54) Electric toothbrush
(51) Int. Cl.
A61C 17/02 (2006.01)
A61C 17/028 (2006.01)
A61C 17/34 (2006.01)
H02K 1/16 (2006.01)
H02K 1/27 (2006.01)
H02K 1/34 (2006.01)
(87) WO2021/067019
(31) 62/908,415 (32) 30.09.19 (33) US
(43) 08.04.2021
(44) 04.09.2025
(72) JOHNSON, Jeremy J.; FIERS, John Thomas
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Wave Swell Energy Limited
(11) AU-B-2021322818
(21) 2021322818 (22) 09.08.2021
(54) An improved apparatus and method for extracting energy from a fluid
(51) Int. Cl.
F03B 13/14 (2006.01)
F03B 13/24 (2006.01)
(87) WO2022/029748
(31) 2020902794 (32) 07.08.20 (33) AU
(43) 10.02.2022
(44) 04.09.2025
(72) DENNISS, Thomas
(74) Adams Pluck

(71) WEATHERFORD TECHNOLOGY HOLDINGS, LLC
(11) AU-B-2023287508
(21) 2023287508 (22) 12.04.2023
(54) SUB-SURFACE PLUG RELEASE ASSEMBLY
(51) Int. Cl.
E21B 33/05 (2006.01)
E21B 33/14 (2006.01)
E21B 33/16 (2006.01)
(87) WO2023/249685
(31) 17/844,467 (32) 20.06.22 (33) US
(43) 28.12.2023
(44) 04.09.2025
(72) MASSEY, Travis; SYMMS, Joshua V.; BOCK, Mike
(74) WRAYS PTY LTD

(71) Weichai Lovol Intelligent Agricultural Technology Co., Ltd.
(11) AU-B-2023214212
(21) 2023214212 (22) 07.08.2023
(54) Double-roller dual-gear transmission box and double-longitudinal axial flow harvester
(51) Int. Cl.
A01F 7/02 (2006.01)

A01F 12/00 (2006.01)
F16H 37/06 (2006.01)
(31) 202211332311.9 (32) 28.10.22 (33) CN
(43) 16.05.2024
(44) 04.09.2025
(72) YIN, Qisheng; HE, Song; QI, Wen-zheng; LI, Pengfei; ZHANG, Wanqing; LIU, Chengbo; HAN, Jingwen; WANG, Banghao
(74) Spruson & Ferguson

(71) Weichai Lovol Intelligent Agricultural Technology Co., Ltd.
(11) AU-B-2023214244
(21) 2023214244 (22) 08.08.2023
(54) Grain combine harvester
(51) Int. Cl.
A01D 41/12 (2006.01)
A01D 41/06 (2006.01)
A01D 57/01 (2006.01)
A01D 69/00 (2006.01)
A01D 69/06 (2006.01)
A01D 69/08 (2006.01)
A01F 12/10 (2006.01)
A01F 12/18 (2006.01)
A01F 12/44 (2006.01)
A01F 12/56 (2006.01)
(31) 202211334784.2 (32) 28.10.22 (33) CN
(43) 16.05.2024
(44) 04.09.2025
(72) WANG, Guimin; HE, Song; ZHU, Yong-feng; ZHU, Xianxue; QIN, Yongfeng; CHEN, Fangyong; LI, Jianxiang; WU, Xiaowei; HAN, Xinhua; QI, Wenzheng; ZHENG, Yuenan
(74) Spruson & Ferguson

Welch, D. see Infinera Corporation
(21) 2020233402

(71) Werner Co.
(11) AU-B-2023202922
(21) 2023202922 (22) 10.05.2023
(54) Composite Rung for a Ladder and Method
(51) Int. Cl.
E06C 7/08 (2006.01)
(43) 25.05.2023
(44) 04.09.2025
(62) 2021204617
(72) Mora, Daniel
(74) BOSH IP Pty Ltd

(71) Westinghouse Air Brake Technologies Corporation
(11) AU-B-2023210306
(21) 2023210306 (22) 31.07.2023
(54) MULTI-VEHICLE BRAKING SYSTEM
(51) Int. Cl.
B60T 8/17 (2006.01)
B60T 13/66 (2006.01)
B60T 17/22 (2006.01)
B61H 13/34 (2006.01)
(43) 17.08.2023

Applications Accepted - Name Index cont'd

(44) 04.09.2025
(62) 2021240159
(72) Wolf, Charles L.; Haas, Carl L.; Henniges, Benjamin; Uehling, Mark
(74) K&L Gates

(71) Wilson Wolf Manufacturing, LLC
(11) AU-B-2023237200
(21) 2023237200 (22) 29.09.2023
(54) Closed system device and methods for gas permeable cell culture process
(51) Int. Cl.
C12M 1/00 (2006.01)
C12M 1/26 (2006.01)
(43) 19.10.2023
(44) 04.09.2025
(62) 2022203329
(72) Welch, Daniel P.; Wilson, John R.
(74) Griffith Hack

(71) WINNER TECHNOLOGY CO., LTD.
(11) AU-B-2022365135
(21) 2022365135 (22) 13.10.2022
(54) SOLAR ENERGY STORAGE AND POWER GENERATION SYSTEM
(51) Int. Cl.
F24S 10/40 (2018.01)
(87) WO2023/061426
(31) 202111197780.X (32) 14.10.21 (33) CN
(43) 20.04.2023
(44) 04.09.2025
(72) LIN, Chih-shen
(74) A.P.T. Patent and Trade Mark Attorneys

(71) WINTER BROTHERS AB
(11) AU-B-2023413468
(21) 2023413468 (22) 08.11.2023
(54) SYSTEM AND METHOD FOR LOCATING REMOTE EARTH FAULT SECTION IN POWER GRIDS
(51) Int. Cl.
G01R 31/08 (2020.01)
G01R 31/52 (2020.01)
H02H 1/00 (2006.01)
H02H 3/17 (2006.01)
H02H 9/08 (2006.01)
(87) WO2024/132286
(31) 22215751.3 (32) 22.12.22 (33) EP
(43) 27.06.2024
(44) 04.09.2025
(72) WINTER, Andreas; HOLLANDER, Johan
(74) GLMR

(71) Wise, A.
(11) AU-B-2023202416
(21) 2023202416 (22) 19.04.2023
(54) Powered bracelet links
(51) Int. Cl.
G06K 19/077 (2006.01)
A44C 5/00 (2006.01)
A44C 5/02 (2006.01)
G06K 19/07 (2006.01)
(43) 07.11.2024

(44) 04.09.2025
(72) Wise, Alison
(74) Cooper IP Pty Ltd

Wu, K. see Infinera Corporation
(21) 2020233402

(71) WUHAN OPTICS VALLEY ZOYON SCIENCE AND TECHNOLOGY CO., LTD.
(11) AU-B-2022418482
(21) 2022418482 (22) 07.04.2022
(54) PRECISION THREE-DIMENSIONAL PAVEMENT FAULTING MEASUREMENT METHOD AND APPARATUS
(51) Int. Cl.
G06T 7/00 (2017.01)
G06T 5/00 (2006.01)
(87) WO2023/115754
(31) 202111572820.4 (32) 21.12.21 (33) CN
(43) 29.06.2023
(44) 04.09.2025
(72) LIN, Hong; CAO, Min; LU, Yi; WANG, Xinlin; QU, Xuan; LI, Hui; HU, Xiuwen
(74) Davies Collison Cave Pty Ltd

(71) Xaga Surgical AB
(11) AU-B-2020380694
(21) 2020380694 (22) 05.11.2020
(54) Needle system for injection and aspiration
(51) Int. Cl.
A61B 10/02 (2006.01)
A61M 5/32 (2006.01)
A61M 25/06 (2006.01)
(87) WO2021/089677
(31) 19207890.5 (32) 08.11.19 (33) EP
(43) 14.05.2021
(44) 04.09.2025
(72) FORSVALL, Andreas; UVNÄS, Krister; EDBERG, Mats; SPARRE, Erik
(74) Davies Collison Cave Pty Ltd

(71) X DEVELOPMENT LLC
(11) AU-B-2022309703
(21) 2022309703 (22) 11.07.2022
(54) SYNTHETIC SUBTERRANEAN SOURCE
(51) Int. Cl.
G01V 1/00 (2006.01)
G01V 1/30 (2006.01)
(87) WO2023/287685
(31) 17/374,320 (32) 13.07.21 (33) US
(43) 19.01.2023
(44) 04.09.2025
(72) ZHAO, Allen Richard; PRINDLE, Kenton Lee; SMITH, Kevin Forsythe; GONCHARUK, Artem
(74) Spruson & Ferguson

(71) Xuzhou Heavy Machinery Co., Ltd.
(11) AU-B-2020446598
(21) 2020446598 (22) 06.05.2020
(54) HYDRAULIC STEERING SYSTEM AND TRAVELING CRANE
(51) Int. Cl.

B62D 5/06 (2006.01)
B62D 5/09 (2006.01)
(87) WO2021/223120
(43) 11.11.2021
(44) 04.09.2025
(72) HU, Xiaodong; ZHU, Tao; YANG, Jianchun; REN, Xiuzhi; DU, Xiaojie
(74) PHILLIPS ORMONDE FITZPATRICK

(71) YAFEI SHANGHAI BIOLOGY MEDICINE SCIENCE & TECHNOLOGY CO., LTD.
(11) AU-B-2021222203
(21) 2021222203 (22) 20.02.2021
(54) Preparation and use of immunostimulatory coupling complex which is delivered and activated in targeted manner
(51) Int. Cl.
C07K 5/083 (2006.01)
A61K 31/704 (2006.01)
A61P 35/00 (2006.01)
C07K 5/093 (2006.01)
C07K 5/103 (2006.01)
(87) WO2021/164765
(31) 202010106067.9 (32) 20.02.20 (33) CN
(43) 26.08.2021
(44) 04.09.2025
(72) LIU, Chen; LIU, Yuan; WANG, Haiyang
(74) WRAYS PTY LTD

(71) Yantai Chungway New Energy Technology Co., Ltd.
(11) AU-B-2024201888
(21) 2024201888 (22) 22.03.2024
(54) FIRE PREVENTION AND CONTROL SYSTEM FOR RECHARGEABLE BATTERY CABIN OF SHIP
(51) Int. Cl.
A62C 3/10 (2006.01)
A62C 37/36 (2006.01)
H01M 50/143 (2021.01)
H01M 50/204 (2021.01)
(31) 202311573135.2 (32) 23.11.23 (33) CN
(43) 12.06.2025
(44) 04.09.2025
(72) Lin, Hao; Zhang, Lilei; Li, Mingming; Wang, Hualei; Wang, Yang; Niu, Xingbin; Tian, Yuanyuan; Sun, Haoji
(74) Madderns Pty Ltd

(71) YB Insect Farming Ltd
(11) AU-B-2020295034
(21) 2020295034 (22) 15.06.2020
(54) Insect-based biowaste processing apparatus
(51) Int. Cl.
A01K 67/30 (2025.01)
B09B 3/00 (2006.01)
C05F 17/00 (2020.01)
(87) WO2020/255121
(31) 267413 (32) 17.06.19 (33) IL
(43) 24.12.2020
(44) 04.09.2025
(72) BAR, Yaniv
(74) James & Wells Intellectual Property

Applications Accepted - Name Index cont'd

(71) YETI Coolers, LLC
(11) AU-B-2024219333
(21) 2024219333 (22) 03.09.2024
(54) Container and method of forming a container
(51) Int. Cl.
A47J 41/00 (2006.01)
(43) 19.09.2024
(44) 04.09.2025
(62) 2023200658
(72) TOLMAN, John Alan; NICHOLS, Steve Charles; ABANTE, Edward
(74) GLMR

(71) Ypsomed AG
(11) AU-B-2024202178
(21) 2024202178 (22) 04.04.2024
(54) Closed loop control of physiological glucose
(51) Int. Cl.
G16H 20/17 (2018.01)
(43) 02.05.2024
(44) 04.09.2025
(62) 2022201374
(72) CHEN, Yamei; FU, Haoda; GARHY-AN, Parag; HAIDAR, Ahmad Mohamad; JONES JR., Richard Earl; KOVAL-CHICK, Christopher; SCHILLER, Marie Kearney; SWINNEY, Monica Rixman; WOLPERT, Howard Allan
(74) Spruson & Ferguson

(71) ZEVRA DENMARK A/S
(11) AU-B-2019276048
(21) 2019276048 (22) 28.05.2019
(54) Hsp70 protein levels in PBMC samples as biomarker for disease
(51) Int. Cl.
G01N 33/68 (2006.01)
(87) WO2019/229078
(31) 18174576.1 (32) 28.05.18 (33) EP
(43) 05.12.2019
(44) 04.09.2025
(72) INGEMANN, Linda; KIRKEGAARD JENSEN, Thomas
(74) FB Rice Pty Ltd

Zochowski, C.G. see Midwest Training and Development Services, LLC
(21) 2024204481

(71) ZOOMLION HEAVY INDUSTRY SCIENCE AND TECHNOLOGY CO., LTD.
(11) AU-B-2022317506
(21) 2022317506 (22) 26.07.2022
(54) FAULT DOUBLE-LAYER REDUNDANCY MONITORING METHOD, AND FAULT DOUBLE-LAYER REDUNDANCY EARLY-WARNING METHOD AND SYSTEM
(51) Int. Cl.
B66C 15/06 (2006.01)
(87) WO2023/005917
(31) 202110843305.9 (32) 26.07.21 (33) CN
(43) 02.02.2023

(44) 04.09.2025
(72) FU, Ling; YIN, Li; LIU, Yanbin; ZHANG, Yuzhu; XIAO, Chunliang; LUO, Xianzhi
(74) WRAYS PTY LTD

(71) ZTE CORPORATION
(11) AU-B-2021464873
(21) 2021464873 (22) 14.09.2021
(54) SYSTEMS, METHODS, AND NON-TRANSITORY PROCESSOR-READABLE MEDIA FOR DETERMINING PRECODING INFORMATION FOR UP-LINK TRANSMISSIONS
(51) Int. Cl.
H04B 7/0456 (2017.01)
(87) WO2023/039713
(43) 23.03.2023
(44) 04.09.2025
(72) YAO, Ke; GAO, Bo; JIANG, Chuangxin; LU, Zhaoxua; MEI, Meng; ZOU, Mingqiang
(74) Spruson & Ferguson

(71) ZTE CORPORATION
(11) AU-B-2022381586
(21) 2022381586 (22) 11.08.2022
(54) RESOURCE DETERMINING METHOD, APPARATUS, DEVICE, MEDIUM, AND PRODUCT
(51) Int. Cl.
H04W 24/04 (2009.01)
(87) WO2023/077898
(31) 202111309111.7 (32) 05.11.21 (33) CN
(43) 11.05.2023
(44) 04.09.2025
(72) LIU, Wenfeng; DAI, Bo; HU, Youjun; LIU, Kun
(74) Davies Collison Cave Pty Ltd

Numerical Index

2018251623	Rawson, C.	2019371393	CSER Ventures, LLC
2018253617	Logix Storage Systems Pty Ltd	2019374747	Renexxion, LLC
2018335823	Numab Therapeutics AG	2019375126	GBS Global Biopharma, Inc.; University of Seville
2018347406	Seagen Inc.	2019375922	Multotec Pty Ltd
2018347601	iCell Gene Therapeutics, LLC	2019378556	Fisher & Paykel Healthcare Limited
2018348165	Seattle Project Corp.	2019379758	Nobel Biocare Services AG
2018348430	Numab Therapeutics AG	2019384104	CubicPV Inc.
2018355574	United Neuroscience	2019385750	Axis Spine Technologies Ltd
2018358125	Societe Des Produits Nestle S.A.	2019386137	Evapco, Inc.
2018371071	Etablissement Francais du Sang; Institut National de la Sante et de La Recherche Medicale (INSERM); Centre hospitalier universitaire de Besancon; Universite de Franche Comte	2019388178	DSM IP Assets B.V.
2018382222	CSL Limited	2019388900	Radius Pharmaceuticals, Inc.
2018383712	Editas Medicine, Inc.	2019397921	Fisher & Paykel Healthcare Limited
2018452603	Molloy, M.	2019398516	BicycleTx Limited
2018454278	Electrolux Appliances Aktiebolag	2019398722	BicycleTx Limited
2019201274	Arlec Australia Pty Ltd	2019400857	Re-Vana Therapeutics Ltd
2019204859	CSR Building Products Limited	2019401214	Société des Produits Nestlé S.A.
2019205005	Ryan Francis Limited	2019401357	Abiomed, Inc.
2019207915	Amgen Inc.	2019403304	Incyte Corporation
2019208175	Trait Biosciences, Inc.	2019404170	Mitek Holdings, Inc.
2019218384	The Penn State Research Foundation	2019407194	Electreon Wireless Ltd.
2019224694	Institute for Basic Science; Korea Advanced Institute of Science and Technology	2019408549	Re-Vana Therapeutics Ltd
2019227726	The Trustees of The University of Pennsylvania	2019409156	Alcon Inc.
2019229364	Chen, T.; Han, X.	2019412533	GNT Pharma Co., Ltd.
2019229373	Grace Precision Products, LLC	2019421123	Aptella Pty Ltd
2019242551	Regeneron Pharmaceuticals, Inc.	2019423764	Beijing Greentech Science and Technology Co., Ltd.
2019245418	Texas Tech University System	2019444223	Metso USA Inc.
2019246328	Sanofi	2019444430	Metso USA Inc.
2019252933	The Board of Trustees of the University of Illinois	2019444627	Metso USA Inc.
2019253111	bioAffinity Technologies, Inc.	2019455851	Huawei Digital Power Technologies Co., Ltd.
2019256723	FUJIFILM Cellular Dynamics, Inc.	2019467751	Cepheid
2019257436	Caterpillar Inc	2019468128	Kimberly-Clark Worldwide, Inc.
2019260569	QIAGEN Sciences LLC	2019474242	Halliburton Energy Services, Inc.
2019261608	Laboratory Corporation of America Holdings	2019477648	Halliburton Energy Services, Inc.
2019262048	Becton, Dickinson and Company	2020202071	KB Signaling Inc.
2019275524	Deere & Company	2020202557	Deere & Company
2019276048	ZEVRA DENMARK A/S	2020203994	Elevate Textiles, Inc.
2019282822	University of Florida Research Foundation, Incorporated	2020204462	Caterpillar Inc.
2019282836	CULLINAN ONCOLOGY, INC.	2020205299	Hamilton Sundstrand Corporation
2019283900	Auvenco Pty Ltd	2020205635	Regeltec, Inc.
2019295409	Peter MacCallum Cancer Institute	2020206885	Jayben-Russell Pty Ltd
2019300836	Codexis, Inc.	2020209167	Curza Global, LLC; The University Of Utah Research Foundation
2019301316	Kahr Medical Ltd.	2020209170	Curza Global, LLC; The University Of Utah Research Foundation
2019301675	The United States of America, as represented by the Secretary, Department of Health and Human Services	2020212233	Huawei Technologies Co., Ltd.
2019321490	INHIBRX BIOSCIENCES, INC.	2020215046	Checkpoint Systems, Inc.
2019325565	Regeneron Pharmaceuticals, Inc.	2020215543	N.V. Nutricia
2019328556	Cytokinetics, Inc.	2020216278	Bayer HealthCare LLC
2019340854	Bunge Növényolajipari Zártkörűen Működő Részvénytársaság	2020218180	Eli Lilly and Company
2019345052	FUJIFILM Cellular Dynamics, Inc.	2020218769	Qualcomm Incorporated
2019345125	Novonosis Plant Biosolutions A/S	2020218862	Invacare International GmbH
2019352799	Hanmi Pharm. Co., Ltd.	2020220812	Flex Memory Ventures Pty Ltd
2019355554	TerViva, Inc.	2020221260	SPECIALTY OPERATIONS FRANCE
2019355781	Illinois Tool Works Inc.	2020221402	The UAB Research Foundation
2019356585	Flexible Steel Lacing Company	2020221424	JPL Global, LLC
2019356781	Fortress Iron, LP	2020223217	Biolife Delaware, L.L.C.
2019360287	SUNTECH UK LIMITED.	2020224470	PeptiDream Inc.
2019362195	Arjo IP Holding Aktiebolag	2020225376	Chambers Technologies, LLC
2019364545	Illumina, Inc.	2020225563	Promaxo, Inc.
2019366771	Subsea 7 Norway AS	2020229522	Rio Tinto Alcan International Ltd.
2019367712	CirculairDreams B.V.	2020229779	The Regents of the University of California
2019370563	Genevant Science GmbH	2020231841	Wabtec Hauts-De-France
2019370736	N.V. Nutricia	2020233402	Infinera Corporation; Jafari, A.; Wu, K.; Welch, D.; Hand, S.; Osman, M.
		2020233599	Deere & Company
		2020235096	Qualcomm Incorporated
		2020235348	Hitachi Rail GTS Deutschland GmbH
		2020235624	Arthrex, Inc.

Applications Accepted - Numerical Index cont'd

2020237088	Shoulder Innovations, Inc.	2020334602	Techtronic Cordless GP
2020243376	Alterity Therapeutics Limited	2020337246	Becton, Dickinson and Company
2020245147	ContiTech Transportbandsysteme GmbH	2020337838	Becton, Dickinson and Company
2020245786	Koite Health Oy	2020345320	Stella Pharma Corporation
2020246880	Syngenta Crop Protection AG	2020345560	Becton, Dickinson and Company
2020251045	ASTEC CO. LTD	2020347259	The Johns Hopkins University
2020251310	Origen Power Ltd	2020347939	ORYC DRILL MANUFACTURING (PTY) LTD.
2020252119	Institut Curie; INSERM (Institut National de la Santé et de la Recherche Médicale); Institut Pasteur; Centre National de la Recherche Scientifique - CNRS	2020348285	Darvish, D.
2020252412	AMO Groningen B.V.	2020351246	MOVORA, LLC
2020253410	Corn Products Development, Inc.; United States Department of Agriculture	2020351948	Nichiha Corporation
2020253685	Nykode Therapeutics ASA	2020352646	PrecisionBiotics Group Limited
2020253736	Nanyang Technological University	2020352903	Huawei Technologies Co., Ltd.
2020256132	Controlamatics Corporation	2020352978	Hollister Incorporated
2020257540	Boehringer Ingelheim International GmbH	2020354926	Huawei Technologies Co., Ltd.
2020260257	Muir IP Ltd	2020357828	Caterpillar Inc.
2020260356	Laboratoires Vivacy	2020359063	Mura Technology Limited
2020261317	SmartResQ ApS	2020359334	Water Pik, Inc.
2020261917	Johnson Controls Fire Protection LP	2020360716	Universitat de Barcelona; Universitat Pompeu Fabra; Universitat Autònoma de Barcelona; Instituto de Medicina Molecular João Lobo Antunes; Faculdade de Medicina da Universidade de Lisboa
2020263237	Candela Corporation	2020362332	Umwelt- und Ingenieurtechnik GmbH Dresden
2020266878	LONGi Green Energy Technology Co., Ltd.	2020364314	Illumina, Inc.
2020267272	Chowz Pty Ltd	2020369113	Aalberts Integrated Piping Systems B.V.
2020267858	Roquette Freres; National University of Singapore	2020371599	Incando Therapeutics Pte. Ltd.
2020269178	Medtronic, Inc.	2020371975	Getinge Life Science France
2020273279	AMO Development, LLC	2020374235	Fourds Limited
2020278885	ServiceNow, Inc.	2020376218	SICPA HOLDING SA
2020281669	HeidelbergCement AG	2020377282	SICPA HOLDING SA
2020282473	Shanghai Hansoh Biomedical Co., Ltd.; Jiangsu Hansoh Pharmaceutical Group Co., Ltd.	2020378954	Achaemenid, LLC
2020282883	LG Energy Solution, LTD.	2020380694	Xaga Surgical AB
2020286216	Oticon Medical A/S	2020380930	Bio Health Frontiers, Inc.
2020286768	Espikem S.r.l.; Università degli Studi di Firenze	2020382761	BioPath Automation, L.L.C.
2020287090	Pegasus Solar, Inc.	2020385615	Sandvik Mining and Construction Oy; Sandvik Mining and Construction Lyon SAS
2020288819	Amgen Inc.	2020393800	American Sterilizer Company
2020290585	Crane & Co., Inc.	2020395978	Lumus Ltd.
2020293387	2599218 Ontario Inc.	2020399741	Halliburton Energy Services, Inc.
2020294813	Transatlanticsaleseurope GmbH	2020401273	Halliburton Energy Services, Inc.
2020295034	YB Insect Farming Ltd	2020446598	Xuzhou Heavy Machinery Co., Ltd.
2020295642	R-Tek Manufacturing Ltd	2021207514	Optx Solutions, LLC
2020298105	Aker BioMarine Human Ingredients AS	2021209378	Covestro (Netherlands) B.V.
2020298733	Becton Dickinson France	2021209379	Covestro (Netherlands) B.V.
2020299844	Subsea 7 Limited	2021209928	Bard Access Systems, Inc.
2020300329	LG Energy Solution, Ltd.	2021215886	BAM Nuttall Limited
2020300506	University of Pittsburgh - Of the Commonwealth System of Higher Education	2021222203	YAFEI SHANGHAI BIOLOGY MEDICINE SCIENCE & TECHNOLOGY CO., LTD.
2020300951	IQIP HOLDING B.V.	2021227420	CSL (DualCom) Limited
2020301092	ABB Schweiz AG	2021236928	IMBA - Institut für Molekulare Biotechnologie GmbH
2020304649	Genentech, Inc.	2021242321	Arrowhead Pharmaceuticals, Inc.
2020305019	ResMed Pty Ltd	2021248456	Electrolux Appliances Aktiebolag
2020309101	Allegion (Australia) Pty Ltd	2021252214	Chevron U.S.A. Inc.
2020309451	Callidus Capital B.V.	2021253598	Owens Corning Intellectual Capital, LLC
2020315580	Sangamo Therapeutics, Inc.	2021255344	Halliburton Energy Services, Inc.
2020315630	Integrity Bio-Chemicals, LLC	2021264447	Bard Access Systems, Inc.
2020317059	Gittens Pty Ltd	2021265158	Fleet Space Technologies Pty Ltd
2020317642	Boehringer Ingelheim International GmbH	2021269581	Bio Health Frontiers Inc.
2020318816	National Oilwell Varco, L.P.	2021270602	Halliburton Energy Services, Inc.
2020319629	Align Technology, Inc.	2021273374	Comau S.p.A.
2020321397	Caterpillar Inc.	2021287338	Oxford University Innovation Limited; MiroBio Limited
2020322102	Ceva Sante Animale	2021296688	OCP SA
2020322475	Avent, Inc.	2021297986	Church & Dwight Co., Inc.
2020324387	Abbott Diabetes Care Inc.	2021301462	ResMed Pty Ltd
2020325584	Novozymes A/S	2021311121	Formway Furniture Limited
2020325590	Elektro Limited	2021316089	Bioline Incorporated
2020326398	Alcon Inc.	2021322818	Wave Swell Energy Limited
2020328223	Verona Pharma PLC	2021324899	University of Houston System
2020328516	The Boeing Company	2021334178	AMADEUS S.A.S
2020330553	Precision Automation, Inc.	2021337568	Peloton Interactive, Inc.
2020332074	Sensus Spectrum LLC	2021338589	Illumina, Inc.; Illumina Singapore Pte. Ltd.
2020333053	Caterpillar Inc.	2021351558	THIESSEN, J.
2020334121	Dometic Sweden AB	2021360676	HPVVAX, LLC

Applications Accepted - Numerical Index cont'd

2021385363	REGENERON PHARMACEUTICALS, INC.	2022356775	SHENZHEN CREALITY 3D TECHNOLOGY CO., LTD.
2021386438	GUANGDONG OPPO MOBILE TELECOMMUNICA- TIONS CORP., LTD.	2022359537	INNOVO THERAPEUTICS INC.
2021405229	INTERVET INTERNATIONAL B.V.	2022359793	RHEINMETALL LANDSYSTEME GMBH
2021423830	CAS CENTER FOR EXCELLENCE IN MOLECULAR PLANT SCIENCES	2022365135	WINNER TECHNOLOGY CO., LTD.
2021431521	DEKA PRODUCTS LIMITED PARTNERSHIP	2022368601	SUNGROW POWER SUPPLY CO., LTD.
2021439656	Solvantum Intellectual Properties Company	2022374266	BYD COMPANY LIMITED
2021457908	SETOLAS HOLDINGS, INC.	2022374798	O11 BIOMEDICAL GMBH
2021458483	ENVENTURE GLOBAL TECHNOLOGY, INC.	2022376150	RAYTHEON COMPANY
2021464873	ZTE CORPORATION	2022376882	BAKER HUGHES ENERGY TECHNOLOGY UK LIM- ITED
2021466980	HALLIBURTON ENERGY SERVICES, INC.	2022381586	ZTE CORPORATION
2021467351	BUNKA SHUTTER CO., LTD.	2022386365	CHINA MOBILE COMMUNICATION CO., LTD RE- SEARCH INSTITUTE; CHINA MOBILE COMMUNICA- TIONS GROUP CO., LTD.
2021467687	BUNKA SHUTTER CO., LTD.		
2021470379	CROWN EQUIPMENT CORPORATION	2022388491	S&C ELECTRIC COMPANY
2021479170	METAMORPHOSIS GMBH	2022388525	CHINA MOBILE COMMUNICATION CO., LTD RE- SEARCH INSTITUTE; CHINA MOBILE COMMUNICA- TIONS GROUP CO., LTD.
2022201099	Societe Des Produits Nestle S.A.		
2022204675	ICahn School of Medicine at Mount Sinai	2022389891	BLUESHIFT, LLC DBA OUTWARD TECHNOLOGIES
2022204863	Sangamo Therapeutics, Inc.	2022397461	BEDNAR FMT S.R.O.
2022206711	Astellas Pharma Inc.; TRON - Translationale Onko- logie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH; BioNTech SE	2022399566	HOWMET AEROSPACE INC.
		2022407306	SHELL INTERNATIONALE RESEARCH MAATSCHAP- PIJ B.V.
2022206789	AADIGEN, LLC	2022411668	LG ELECTRONICS INC.
2022209699	NBO Pharma Inc.	2022415492	SYNGENTA CROP PROTECTION AG
2022212475	TIENSE SUIKERRAFFINADERIJ NV; MEAM BV	2022416049	COLGATE-PALMOLIVE COMPANY
2022215229	Amgen, Inc.; ImmuNext, Inc.	2022417467	ALPHA TAU MEDICAL LTD.
2022215307	Bioerativ USA Inc.	2022418482	WUHAN OPTICS VALLEY ZOYON SCIENCE AND TECHNOLOGY CO., LTD.
2022217266	CHASM ADVANCED MATERIALS, INC.		
2022226382	Haleon CH SARL	2022419759	KABUSHIKI KAISHA TOYOTA JIDOSHOKKI
2022236190	SIEMENS GAMESA RENEWABLE ENERGY A/S	2022421990	URSCHEL LABORATORIES, INC.
2022248907	SALVIA BIOELECTRONICS B.V.	2022422581	A-SAFE HQ LTD
2022252828	Janssen Pharmaceuticals, Inc.; ImmuNext Inc.	2022426154	BYD COMPANY LIMITED
2022253950	LANZATECH, INC.	2022426977	TOHO TITANIUM CO.,LTD.
2022261987	NDAL MFG INC	2022427639	JIANGSU SHEMAR ELECTRIC CO., LTD.
2022265392	GRAND PHARMA (CHINA) CO., LTD.	2022440238	HEMOLENS DIAGNOSTIC SPÓŁKA Z OGRAN- ICZONĄ ODPOWIEDZIALNOŚCIĄ
2022266455	CJ CHEILJEDANG CORPORATION		
2022266457	SAMYANG HOLDINGS CORPORATION	2022442257	NATIONAL TSING HUA UNIVERSITY
2022267198	CJ CHEILJEDANG CORPORATION	2022442457	JFE STEEL CORPORATION
2022271491	Academisch Ziekenhuis Leiden, also acting under the name Leiden University Medical Centre ("LUMC")	2022446870	MITSUBISHI JIDOSHA KOGYO KABUSHIKI KAISHA C2CNT LLC
		2022452364	ANSTEEL BEIJING RESEARCH INSTITUTE CO., LTD.
2022273732	SHENZHEN RESEARCH INSTITUTE OF THE HONG KONG POLYTECHNIC UNIVERSITY; FUDAN UNI- VERSITY	2022482771	ECKLESDAFER, E.
		2022487118	
2022277186	CATERPILLAR INC.	2023200324	Alteogen, Inc
2022286951	NTH CYCLE, INC.	2023200517	The Trustees of the University of Pennsylvania; Inovio Pharmaceuticals, Inc.
2022287212	INVENTIO AG		
2022295062	PHARMAVAX AS	2023200992	Spark Therapeutics, Inc.
2022306468	UNILEVER GLOBAL IP LIMITED	2023201052	Sequenom, Inc.
2022308327	UNILEVER GLOBAL IP LIMITED	2023201361	Adobe Inc.
2022309543	NEUBORON THERAPY SYSTEM LTD.	2023202416	Wise, A.
2022309703	X DEVELOPMENT LLC	2023202747	Becton, Dickinson and Company
2022316964	ELC MANAGEMENT LLC	2023202819	Mesoblast, Inc.
2022317506	ZOOMLION HEAVY INDUSTRY SCIENCE AND TECH- NOLOGY CO., LTD.	2023202922	Werner Co.
		2023203585	Voyager Therapeutics, Inc.
2022321055	DUNLOP, C.	2023203728	Becton, Dickinson and Company
2022321640	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	2023203757	LG Electronics Inc.
2022321906	Q (CUE) LTD.	2023203978	LG Electronics Inc.
2022323938	ITRON GLOBAL SARL	2023204190	LG Electronics Inc.
2022324820	HITACHI CONSTRUCTION MACHINERY CO., LTD.	2023204193	LG Electronics Inc.
2022324850	CATALER CORPORATION	2023204228	LG Electronics Inc.
2022331896	BEIJING ROBOROCK TECHNOLOGY CO., LTD.	2023204229	LG Electronics Inc.
2022332113	APPLE INC.	2023204607	Stealth BioTherapeutics Corp.
2022335390	BEIJING ROBOROCK TECHNOLOGY CO., LTD.	2023204968	INNOVO THERAPEUTICS INC.
2022336179	SUNGROW POWER SUPPLY CO., LTD.	2023206094	Gilead Apollo, LLC
2022340663	THE BOOTS COMPANY PLC	2023206136	LG Electronics Inc.
2022343399	HAKA GROUPS PARTICIPAÇÕES DE NEGÓCIOS S/A	2023206157	LG Electronics Inc.
2022345953	IMPERATIVE CARE, INC.	2023208070	Technische Universität München - Klinikum rechts der Isar; Technische Universität München
2022350407	FORTVITA BIOLOGICS (SINGAPORE) PTE. LTD.		
2022350575	BYD COMPANY LIMITED	2023208100	LG Electronics Inc.
2022355045	DAIKIN INDUSTRIES, LTD.	2023208121	Hayward Industries, Inc.
2022355694	KOMATSU LTD.	2023210306	Westinghouse Air Brake Technologies Corporation
		2023210547	Fisher & Paykel Healthcare Limited

Applications Accepted - Numerical Index cont'd

2023212002	GD MIDEA HEATING & VENTILATING EQUIPMENT CO., LTD.; HEFEI MIDEA HEATING & VENTILATING EQUIPMENT CO., LTD.	2024200046	OrthAlign, Inc.
2023214212	Weichai Lovol Intelligent Agricultural Technology Co., Ltd.	2024200126	LG Electronics Inc.
2023214213	CaaMTech, Inc.	2024200272	LG Electronics Inc.
2023214244	Weichai Lovol Intelligent Agricultural Technology Co., Ltd.	2024200326	Alcon Inc.
2023214396	The Toro Company	2024200429	The Procter & Gamble Company
2023214399	Société des Produits Nestlé S.A.	2024200483	JUUL Labs, Inc.
2023216824	Ovid Therapeutics Inc.	2024200557	Angel Group Co., Ltd.
2023216845	Transportation IP Holdings, LLC	2024200695	Agricultural Environment and Resources Institute, Yunnan Academy of Agricultural Sciences
2023219801	Ecolab USA Inc.	2024200850	The Johns Hopkins University; Advanced Accelerator Applications (Italy) Srl
2023219841	Ecolab USA Inc.	2024201183	Huawei Technologies Co., Ltd.
2023220143	CRANIUM AI, INC.	2024201278	MAKO Surgical Corp.
2023221655	STREAMLINE INNOVATIONS INC.	2024201484	European Molecular Biology Laboratory
2023222885	Corning Research & Development Corporation	2024201502	TE Connectivity Nederland BV
2023222894	Apple Inc.	2024201536	Duracell U.S. Operations, Inc.
2023224961	E INK CORPORATION	2024201707	SK Innovation Co., Ltd.
2023226266	JFE STEEL CORPORATION	2024201758	dcbel Inc.
2023226269	JFE STEEL CORPORATION	2024201888	Yantai Chungway New Energy Technology Co., Ltd.
2023226653	FORMA Therapeutics, Inc.	2024201891	China National Institute of Standardization
2023226721	Spogen Biotech Inc.	2024202178	Ypsomed AG
2023232189	HANSHOW TECHNOLOGY CO., LTD.	2024202181	Colgate-Palmolive Company
2023232779	S&C ELECTRIC COMPANY	2024202343	Vitaflo International Ltd; UCL Business LTD
2023237109	Huawei Technologies Co., Ltd.	2024202418	Valent BioSciences LLC
2023237110	Hunter Douglas Inc.	2024202677	Checkpoint Systems, Inc.
2023237132	Deere & Company	2024202782	Edwards Lifesciences Corporation
2023237145	Polaris Industries Inc.	2024203212	Maytronics Ltd.
2023237200	Wilson Wolf Manufacturing, LLC	2024203422	Allied Pumps Pty Ltd
2023238397	CHINA MOBILE COMMUNICATION CO., LTD RE-SEARCH INSTITUTE; CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.	2024203448	Ocular Therapeutix, Inc.
2023241334	CaaMTech, Inc.	2024203509	DMA S.R.L.
2023242090	HERCULES PROJECT COMPANY LLC	2024204078	Innovator Energy, LLC
2023243335	NR ELECTRIC CO., LTD; NR ENGINEERING CO., LTD; NR ELECTRIC POWER ELECTRONICS CO., LTD.	2024204351	Caterpillar Inc.
2023248067	Arvinas Operations, Inc.	2024204352	Caterpillar Inc.
2023248132	Angel Group Co., Ltd.	2024204376	Huawei Technologies Co., Ltd.
2023248878	GIL MEDICAL CENTER	2024204481	Midwest Training and Development Services, LLC; Zochowski, C.G.; Berend, K.R.
2023251329	NGK INSULATORS, LTD.	2024204623	Corcept Therapeutics Incorporated
2023251416	Deciphera Pharmaceuticals, LLC	2024204934	CATERPILLAR GLOBAL MINING EQUIPMENT LLC
2023251434	Alcon Inc.	2024204940	Boston Scientific Scimed, Inc.
2023251480	AVALYN PHARMA INC.	2024204963	Technological Resources Pty. Limited
2023251529	Eli Lilly and Company	2024205107	International Business Machines Corporation
2023253048	Capital One Services, LLC	2024205225	ICSIP PTY LTD
2023254904	24M Technologies, Inc.; Fukushima, T.	2024205369	Shaw Development, LLC
2023263438	Bullfrog International, LC.	2024205520	CULLIS-HILL, S.D.
2023263547	Sungrow Energy Storage Technology Co., Ltd.	2024205744	THE PROCTER & GAMBLE COMPANY
2023266312	Snap-on Incorporated	2024216396	Terumo BCT, Inc.
2023266955	SHENZHEN JISU TECHNOLOGY CO., LTD	2024216412	Pratt Retail Specialties, LLC
2023267825	QINGDAO KINGAGROOT CHEMICAL COMPOUND CO., LTD.	2024219330	Longi Green Energy Technology Co., Ltd.
2023270330	SAMSUNG ELECTRONICS CO., LTD.	2024219333	YETI Coolers, LLC
2023274239	IRRAS USA, Inc.	2024219563	Howmedica Osteonics Corp.
2023278049	Fisher & Paykel Healthcare Limited	2024219952	DePuy Synthes Products, Inc.
2023278054	W. L. Gore & Associates, Inc.	2024219978	Garino, J.
2023278073	Huawei Technologies Co., Ltd.	2024220058	Huawei Technologies Co., Ltd.
2023278111	Multisteps Pty Ltd	2024220164	2724889 Ontario, Inc.
2023278113	Eagle Research Labs Limited	2024223982	Halliburton Energy Services, Inc.
2023282317	NAVICO, INC.	2024223983	Halliburton Energy Services, Inc.
2023285718	SystImmune, Inc.	2024227490	Heraeus Medical GmbH
2023285768	Boston Scientific Scimed, Inc.	2024258998	CHINA COAL TECHNOLOGY & ENGINEERING GROUP SHANGHAI CO., LTD.
2023285825	Teleflex Medical Incorporated	2024278199	LONGI SOLAR TECHNOLOGY (JIA XING) CO., LTD.
2023285855	Tsao, Y.	2024324424	LONGI GREEN ENERGY TECHNOLOGY CO., LTD.
2023287508	WEATHERFORD TECHNOLOGY HOLDINGS, LLC	2024329874	LONGI SOLAR TECHNOLOGY (XI'AN) CO., LTD.
2023387766	ANSTEEL BEIJING RESEARCH INSTITUTE CO., LTD.; ANSTEEL GROUP MINING CORPORATION LIMITED	2025201274	MAKO Surgical Corp.
2023408167	HANMI PHARM. CO., LTD.	2025201564	Munters Corporation
2023413468	WINTER BROTHERS AB	2025201819	Dolby International AB
		2025202035	Dolby International AB
		2025202120	Patnode, J.; Patnode, D.
		2025202676	Aqua Build Manufacturing
		2025203936	AC Designs Pty Ltd
		2025204436	Abey Australia Pty Ltd
		2025204675	ViaSat, Inc.

Applications Accepted - Numerical Index cont'd

2025204738	CHANGZHOU BEMATE HOME TECHNOLOGY CO., LTD.
2025204797	SHANDONG UNIVERSITY
2025205404	Shenzhen Aiper Intelligent Co., Ltd.
2025213589	BIOTECH, INC.
2025213627	AUSTRALIAN SHORING COMPANY PTY LTD

IPC Index

<u>A01B 37 I/-</u>	<u>A01G 22 I/-</u>	2023267825	<u>A47B 13 I/-</u>	<u>A47L 15 I/-</u>	<u>A61B 6 I/-</u>
2022397461	2024200695	<u>A01P 3 I/-</u>	2024220164	2018454278	2020235624
<u>A01B 59 I/-</u>	<u>A01G 27 I/-</u>	2020246880	<u>A47B 3 I/-</u>	<u>A47L 23 I/-</u>	2020347259
2022397461	2025202676	2020253410	2024220164	2022411668	2022417467
2023214396	<u>A01G 7 I/-</u>	<u>A01P 7 I/-</u>	<u>A47B 37 I/-</u>	<u>A47L 9 I/-</u>	<u>A61B 8 I/-</u>
<u>A01B 63 I/-</u>	2024202418	2019345125	2024220164	2023204193	2020347259
2023214396	<u>A01G 9 I/-</u>	<u>A21D 2 I/-</u>	<u>A47B 51 I/-</u>	<u>A61B 1 I/-</u>	2024204940
<u>A01B 73 I/-</u>	2025202676	2020325584	2018253617	2020319629	<u>A61B 90 I/-</u>
2022397461	<u>A01H 17 I/-</u>	<u>A21D 8 I/-</u>	<u>A47B 57 I/-</u>	2020322475	2020263237
<u>A01B 79 I/-</u>	2024202418	2020325584	2018253617	2024204940	2021479170
2024200695	<u>A01H 6 I/-</u>	<u>A23C 21 I/-</u>	<u>A47B 63 I/-</u>	<u>A61B 10 I/-</u>	2024200046
<u>A01C 1 I/-</u>	2019208175	2020215543	2018253617	2020380694	2025201274
2024202418	<u>A01K 3 I/-</u>	<u>A23D 7 I/-</u>	<u>A47B 85 I/-</u>	<u>A61B 17 I/-</u>	<u>A61C 17 I/-</u>
<u>A01C 15 I/-</u>	2025202120	2019340854	2024220164	2019378556	2020359334
2020202557	<u>A01K 67 I/-</u>	<u>A23J 1 I/-</u>	<u>A47B 96 I/-</u>	2020351246	2022416049
<u>A01C 21 I/-</u>	2019242551	2019355554	2018253617	2020371599	<u>A61C 19 I/-</u>
2024200695	2020295034	<u>A23K 10 I/-</u>	<u>A47C 1 I/-</u>	2021431521	2020371599
<u>A01C 5 I/-</u>	<u>A01K 87 I/-</u>	2019355554	2021311121	2021479170	<u>A61C 8 I/-</u>
2020202557	2020225376	<u>A23L 23 I/-</u>	<u>A47C 7 I/-</u>	2024200046	2019379758
<u>A01C 7 I/-</u>	<u>A01M 21 I/-</u>	2022267198	2021311121	2024202782	<u>A61C 9 I/-</u>
2022397461	2022212475	<u>A23L 31 I/-</u>	<u>A47F 11 I/-</u>	2024219563	2020319629
2023237132	<u>A01N 1 I/-</u>	2022267198	2022411668	2024227490	<u>A61F 11 I/-</u>
2024200695	2025213589	<u>A23L 33 I/-</u>	<u>A47F 3 I/-</u>	2025201274	2020286216
<u>A01D 41 I/-</u>	<u>A01N 25 I/-</u>	2019370736	2022411668	<u>A61B 3 I/-</u>	<u>A61F 13 I/-</u>
2023214244	2020203994	2023214399	<u>A47F 5 I/-</u>	2020273279	2020223217
<u>A01D 57 I/-</u>	2020246880	<u>A23L 7 I/-</u>	2022411668	2020326398	2023203728
2023214244	2020253410	2022266455	<u>A47F 7 I/-</u>	<u>A61B 34 I/-</u>	2024204481
<u>A01D 69 I/-</u>	2023226721	2022267198	2022411668	2021479170	<u>A61F 2 I/-</u>
2023214244	<u>A01N 43 I/-</u>	<u>A24F 47 I/-</u>	<u>A47G 9 I/-</u>	2024201278	2019385750
<u>A01D 90 I/-</u>	2020246880	2024200483	2019367712	2024204940	2019409156
2020233599	2022415492	<u>A44C 5 I/-</u>	<u>A47J 41 I/-</u>	2025201274	2020205635
<u>A01F 12 I/-</u>	<u>A01N 57 I/-</u>	2023202416	2024219333	<u>A61B 46 I/-</u>	2020220812
2023214212	2023226721	<u>A45D 34 I/-</u>	<u>A47K 7 I/-</u>	2020319629	2020237088
2023214244	<u>A01N 59 I/-</u>	2022226382	2019468128	20203251434	2020347259
<u>A01F 7 I/-</u>	<u>A01N 63 I/-</u>	<u>A46B 15 I/-</u>	<u>A47L 11 I/-</u>	2023251434	2023278054
2023214212	2019345125	2022416049	2022331896	2023278054	2023285768
<u>A01G 13 I/-</u>	2020253410	<u>A46B 9 I/-</u>	2022335390	2024200326	2024202782
2024200695	2021296688	2022416049	2023204193	2024219563	2024219952
	<u>A01P 13 I/-</u>			2024219978	<u>A61F 9 I/-</u>
				2020316089	2020252412
				2021324899	2020257540
				2022440238	2021301462
					<u>A61G 7 I/-</u>

Applications Accepted - IPC Index cont'd

2020218862			2022209699		
<u>A61H 31 /-</u>	<u>A61K 35 /-</u>	<u>A61K 45 /-</u>	2022265392	<u>A61M 29 /-</u>	<u>A61P 23 /-</u>
	2018348165	2019352799	2022266457		2022295062
2020261317	2019227726	2022295062	2022340663	2021209928	
<u>A61H 33 /-</u>	2019261608	2023200324	2022374798	<u>A61M 35 /-</u>	<u>A61P 25 /-</u>
	2019295409	2023214399	2023251480		
2023263438	2019301675		2023251529	2020223217	2019375126
	2019345052	<u>A61K 47 /-</u>	2024203448		2019412533
<u>A61H 9 /-</u>	2020215543		<u>A61L 2 /-</u>	<u>A61M 37 /-</u>	2020243376
	2020253736	2018347406			2020298105
2019362195	2020352646	2019352799	2020352978	2021431521	2020360716
	2021236928	2019370563		<u>A61M 5 /-</u>	2022209699
<u>A61J 1 /-</u>	2022204863	2019400857	<u>A61L 26 /-</u>		2023214399
	2022215307	2019408549		2020257540	2023278113
2024216412	2022261987	2019412533	2020267858	2020298733	2024202343
	2023202819	2020216278	<u>A61L 27 /-</u>	2020337838	2024204623
<u>A61J 15 /-</u>	<u>A61K 36 /-</u>	2020223217		2020380694	2024205520
		2020253736		2020380930	
2020322475	2019401214	2020304649	2019379758	2021269581	<u>A61P 27 /-</u>
<u>A61K 103 /-</u>	2022261987	2020345320	2020205635		
		2021385363	2020260356	<u>A61N 1 /-</u>	2019400857
2024200850	<u>A61K 38 /-</u>	2021405229	<u>A61L 31 /-</u>		2019408549
		2023251480		2020261317	2020298105
<u>A61K 31 /-</u>	2018382222	2023285718	2020220812	2020269178	2022265392
	2019282822	2024203448	<u>A61M 1 /-</u>	2020300506	<u>A61P 29 /-</u>
2019328556	2019301316	<u>A61K 48 /-</u>		2021324899	
2019352799	2019352799		2019378556	2022248907	2020215543
2019364545	2019398516	2019282822	2023274239	<u>A61N 5 /-</u>	2020216278
2019370736	2019398722	2019370563	2024204481		2020317642
2019375126	2020224470	2020348285	2024216396	2020260257	2023251480
2019388900	2020252119	2023200517	<u>A61M 11 /-</u>	2020263237	2023278113
2019400857	2020253685	2023200992		2020325590	<u>A61P 3 /-</u>
2019403304	2020286768	<u>A61K 49 /-</u>		2020347259	
2019408549	2020304649		2024200483	2020371599	2019352799
2019412533	2020360716	2019364545	<u>A61M 15 /-</u>	2022309543	2020253736
2020209167	2021360676			2022417467	2021242321
2020209170	2021385363	<u>A61K 51 /-</u>	2020305019	<u>A61N 7 /-</u>	2023206094
2020216278	2022209699		2024200483		2023408167
2020218180	2022252828	2023208070	<u>A61M 16 /-</u>	2020347259	<u>A61P 31 /-</u>
2020243376	2022273732	2024200850		<u>A61P 1 /-</u>	
2020282473	2022350407	<u>A61K 8 /-</u>	2019397921		2019252933
2020298105	2023200324		2021301462	2019370736	2020209167
2020304649	2023204607	2019388178	2022321055	2019374747	2020209170
2020317642	2023251529	2019468128	2023210547	2019403304	2020215543
2020322102	2023408167	2020260356	2023278049	2020215543	2020224470
2020345320	<u>A61K 39 /-</u>	2020286768	<u>A61M 21 /-</u>	2021457908	2022261987
2021222203		2022306468		2022359537	<u>A61P 33 /-</u>
2021242321	2018355574	2022308327	2021301462	2024204623	
2022204675	2018358125	2022316964	<u>A61M 25 /-</u>		2020322102
2022265392	2018371071	2022340663		2019375126	<u>A61P 35 /-</u>
2022271491	2018382222	2024200429	2019401357		
2022295062	2019207915	2024202181	2020337246	2020317642	2018347406
2022359537	2019224694	2024205744	2020337838	2022261987	2018348430
2022374798	2019282836	<u>A61K 9 /-</u>	2020345560	2022359537	2019224694
2023200992	2019301675		2020352978	2023251480	2019282836
2023204968	2019401214	2019400857	2020380694	<u>A61P 13 /-</u>	2019295409
2023206094	2020253685	2019408549	2021209928		2019301316
2023216824	2021287338	2019412533	2021264447	2018382222	2019301675
2023226653	2021360676	2020216278	2021269581	2019375126	2019321490
2023248067	2022201099	2020223217	2022345953	<u>A61P 19 /-</u>	2019388900
2023251416	2022206711	2020223217	2023203728		2019398516
2023251480	2022215229	2020253736	2023285825	2023204968	2020253685
2023278113	2022215307	2020298105	2024202782	<u>A61P 21 /-</u>	2020282473
2024202343	2022252828	2020304649	<u>A61M 27 /-</u>		2020345320
2024204623	2022350407	2020322102		2020218180	2021222203
2024205520	2023251529	2020328223	2024204481	2020348285	2021287338
<u>A61K 33 /-</u>	<u>A61K 41 /-</u>	2020345320			2022273732
		2021385363			
2020223217	2020345320	2022204675			
2021457908					

Applications Accepted - IPC Index cont'd

2022350407	<u>A63B 67 I/-</u>	<u>B01J 29 I/-</u>	2024203212	2020221424	<u>B60L 5 I/-</u>
2022359537					
2023200324	2020267272	2022324850	<u>B08B 9 I/-</u>	<u>B29B 17 I/-</u>	2019407194
2023226653					
2023248067	<u>A63B 69 I/-</u>	<u>B01J 3 I/-</u>	2021351558	2018452603	<u>B60L 50 I/-</u>
2023251416					
2023285718	2020267272	2020359063	<u>B09B 3 I/-</u>	<u>B29C 39 I/-</u>	2024201758
2024200850					
	<u>A63B 71 I/-</u>	<u>B01J 37 I/-</u>	2018452603	2018452603	<u>B60L 53 I/-</u>
			2019423764		
<u>A61P 37 I/-</u>	2020267272	2022324850	2020295034	<u>B29C 64 I/-</u>	2024201758
2018358125	<u>A63F 1 I/-</u>	<u>B01J 6 I/-</u>	<u>B22F 1 I/-</u>	2022356775	<u>B60M 1 I/-</u>
2019325565					
2020252119	2023248132	2020251310	2022426977	<u>B29K 705 I/-</u>	2024204934
2021287338	2024200557				
2022204675		<u>B01L 1 I/-</u>	<u>B22F 3 I/-</u>	2020266878	<u>B60M 3 I/-</u>
2022215229	<u>A63F 9 I/-</u>				
2023202819		2020371975	2020220812	<u>B29L 7 I/-</u>	2019407194
	2023248132		2022426977		
<u>A61P 43 I/-</u>		<u>B01L 3 I/-</u>		2020266878	<u>B60M 7 I/-</u>
			<u>B23D 47 I/-</u>		
2021405229	<u>B01D 15 I/-</u>	2019467751		<u>B32B 27 I/-</u>	2024204934
2022359537		2020382761	2020330553		
2022374798	2020315580			2025204738	<u>B60P 1 I/-</u>
	<u>B01D 24 I/-</u>	<u>B02C 19 I/-</u>	<u>B23D 55 I/-</u>	<u>B32B 3 I/-</u>	2020317059
<u>A61P 7 I/-</u>					
	2021351558	2018251623	2020330553	2025204738	<u>B60P 3 I/-</u>
2018383712					
2019252933	<u>B01D 27 I/-</u>	<u>B02C 4 I/-</u>	<u>B23Q 16 I/-</u>	<u>B32B 37 I/-</u>	2020317059
2020223217					2022355694
	2021351558	2019444223	2020330553	2025204738	
<u>A61P 9 I/-</u>		2019444430			<u>B60R 16 I/-</u>
	<u>B01D 29 I/-</u>	2019444627	<u>B24B 55 I/-</u>	<u>B33Y 10 I/-</u>	
2019328556					
2019375126	2021351558	<u>B03B 7 I/-</u>	2020221424	2020220812	2021470379
	2021439656				
<u>A61Q 11 I/-</u>	2024205369	2022482771	<u>B25B 5 I/-</u>	<u>B33Y 40 I/-</u>	<u>B60R 9 I/-</u>
2024200429	<u>B01D 35 I/-</u>	<u>B03B 9 I/-</u>	2023216845	2022356775	2020317059
2024202181					
2024205744	2024205369	2022482771	<u>B25C 1 I/-</u>	<u>B33Y 80 I/-</u>	<u>B60S 1 I/-</u>
<u>A61Q 15 I/-</u>	<u>B01D 46 I/-</u>	<u>B03C 1 I/-</u>	2019355781	2020220812	2020204462
2022306468	2020221424	2023387766	<u>B26B 13 I/-</u>	<u>B42D 25 I/-</u>	<u>B60T 13 I/-</u>
2022308327					
	<u>B01D 50 I/-</u>	<u>B03D 1 I/-</u>	2020294813	2020290585	2020231841
<u>A61Q 17 I/-</u>				2020376218	2023210306
	2020221424	2023387766	<u>B26D 1 I/-</u>	2020377282	<u>B60T 17 I/-</u>
2019388178					
	<u>B01D 53 I/-</u>	<u>B05B 15 I/-</u>	2022421990	<u>B60B 7 I/-</u>	2019257436
<u>A61Q 19 I/-</u>					2020231841
	2020251310	2021351558	<u>B26D 3 I/-</u>	2020204462	2023210306
2020260356	2022253950				
2020286768	2022324850	<u>B05D 3 I/-</u>	2022421990	<u>B60J 1 I/-</u>	<u>B60T 8 I/-</u>
2022316964	2023221655				
	2023251329	2020376218	<u>B26D 7 I/-</u>	2020334121	2019257436
<u>A62C 2 I/-</u>		2020377282		<u>B60J 10 I/-</u>	2023210306
	<u>B01J 13 I/-</u>	<u>B05D 5 I/-</u>	2020330553		
2020282883			2022421990	2020371975	<u>B60V 1 I/-</u>
	2019364545				
<u>A62C 3 I/-</u>		2020376218	<u>B27B 27 I/-</u>		2024204078
	<u>B01J 19 I/-</u>	2020377282		<u>B60K 1 I/-</u>	
2020282883			2020330553		<u>B60V 3 I/-</u>
2024201888	2018251623	<u>B07B 1 I/-</u>	<u>B27G 3 I/-</u>	2023237145	
	2024201707				2024204078
<u>A62C 37 I/-</u>		2020351948	2020221424	<u>B60K 11 I/-</u>	
	<u>B01J 20 I/-</u>	<u>B07B 1 I/-</u>			<u>B60W 40 I/-</u>
2024201888			<u>B28B 1 I/-</u>	2023237145	
	2020293387	2019375922		<u>B60K 5 I/-</u>	2019257436
<u>A63B 102 I/-</u>			2020351948		
	<u>B01J 21 I/-</u>	<u>B08B 3 I/-</u>		2020206885	<u>B61D 45 I/-</u>
2020267272			<u>B28D 7 I/-</u>		
	2022217266	2021351558			2023216845

Applications Accepted - IPC Index cont'd

<u>B61D 47 /-</u>	2020298733	2020251310	2020209170 2024204623	2020209170 2020229779 2020243376 2020282473 2020317642 2023226653 2023248067 2023251416	2019242551 2019253111 2019282836 2019301675 2019321490 2019325565 2021287338 2022215229 2022252828 2022350407 2023251529
2023216845	<u>B65D 43 /-</u>	<u>C01F 7 /-</u>	<u>C07D 241 /-</u>		
<u>B61H 13 /-</u>	2023278111	2020229522	2019328556		
2020231841	<u>B65D 47 /-</u>	<u>C02F 1 /-</u>	<u>C07D 263 /-</u>		
2023210306	2022226382	2021439656 2023208121	2019252933	<u>C07D 487 /-</u>	
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<u>B65D 37 /-</u>					
2024216412					
<u>B65D 41 /-</u>					

Applications Accepted - IPC Index cont'd

C09K 8 /-	2023203585	C22B 26 /-	E01B 29 /-	2019283900	E06B 1 /-
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Applications Accepted - IPC Index cont'd

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<u>F03B 13 /-</u>	<u>F16H 37 /-</u>	2023203978	2022442457	<u>G01M 15 /-</u>	2019421123
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Applications Accepted - IPC Index cont'd

<u>G05D 1 /-</u>			2023282317		2023413468
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Applications Accepted - IPC Index cont'd

H04W 40 /-

2023232189

H04W 48 /-

2021227420

H04W 72 /-

2021386438

2024220058

H04W 76 /-

2021227420

2023238397

H04W 84 /-

2025204675

H05K 5 /-

2019201274

H05K 7 /-

2023263547

H10F 10 /-

2024329874

H10F 19 /-

2020266878

2020287090

2024219330

2024278199

H10F 77 /-

2020266878

2024219330

H10N 30 /-

2023224961

Certified Innovation Patents**Name Index**

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

(71) Freightquip Pty Ltd
(11) AU-B-2021107137
(21) 2021107137 (22) 25.08.2021
(54) Bulker container
(51) Int. Cl.
 B65D 88/54 (2006.01)
 B65D 88/12 (2006.01)
 B65D 90/00 (2006.01)
(31) 2020903087 (32) 28.08.20 (33) AU
(45) 04.09.2025
(72) van der Vorst, Martinus Wilhelmus Ant-
 onius; Steel, John Harris
(74) FB Rice Pty Ltd

Numerical Index

2021107137 Freightquip Pty Ltd

IPC Index

B65D 88 /-

2021107137

B65D 90 /-

2021107137

Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged

2023226676 **Elanco US Inc.** (Vetoquinol SA)

Opposition Withdrawn

2018350994 **Curt Manufacturing, LLC** (Jones Tulloch Pty Ltd)

Patents Granted**Standard Patents**

2013203677	2013203685	2013203748	2013203751
2017445171	2018204484	2018271930	2018275015
2018297318	2018317438	2018335571	2018337028
2018345683	2018372077	2018373588	2018383751
2018396991	2018412532	2018426291	2018442000
2018442725	2018443518	2018444718	2018445787
2019200560	2019201464	2019201871	2019203398
2019203559	2019204264	2019205388	2019205632
2019206002	2019216611	2019216619	2019219589
2019229469	2019234279	2019240906	2019246915
2019248516	2019250646	2019251080	2019263763
2019265619	2019270152	2019270647	2019271212
2019272844	2019274484	2019279484	2019280219
2019283407	2019283460	2019284128	2019288915
2019292327	2019293531	2019295853	2019297367
2019299241	2019301577	2019301894	2019306302
2019309400	2019309541	2019312144	2019315940
2019316498	2019316821	2019318661	2019321434
2019321778	2019322229	2019325113	2019328599
2019332787	2019334766	2019337699	2019342731
2019343947	2019346457	2019346521	2019347710
2019349944	2019351847	2019353665	2019355239
2019355971	2019357721	2019364684	2019368537
2019372747	2019373010	2019376368	2019377959
2019378751	2019380294	2019380651	2019386947
2019389621	2019390907	2019392524	2019394956
2019395041	2019397494	2019409018	2019410266
2019410727	2019414511	2019416633	2019420431
2019420732	2019427275	2019427461	2019431468
2019441337	2019452391	2019457744	2020200466
2020200553	2020201623	2020201943	2020202982
2020203683	2020204251	2020204810	2020205622
2020206021	2020208360	2020209432	2020211992
2020214711	2020216780	2020218863	2020219179
2020219224	2020221586	2020224154	2020225432
2020226553	2020229014	2020230026	2020232066
2020232257	2020232679	2020232965	2020244654
2020245160	2020245182	2020249431	2020250228
2020251052	2020253960	2020261452	2020265530
2020266956	2020267006	2020268163	2020268520
2020271815	2020277020	2020278941	2020280226
2020288807	2020291242	2020296475	2020299155
2020301706	2020306015	2020309529	2020309848
2020310860	2020313562	2020314167	2020317542
2020322131	2020325802	2020328244	2020329111
2020335354	2020337179	2020343924	2020344110
2020347761	2020352831	2020361074	2020368594
2020379171	2020380081	2020386866	2020409002
2020446482	2021201868	2021211653	2021221304
2021231967	2021242306	2021242976	2021247556
2021260579	2021270619	2021282381	2021284765
2021284919	2021323178	2021355738	2021356770
2021357162	2021360214	2021369498	2021370385
2021370467	2021370870	2021370876	2021373574
2021401431	2021402550	2021405615	2021409248

Patents Granted**Standard Patents**

2021411601	2021412682	2021428033	2021430668
2021433702	2021438351	2021443607	2021447019
2021455408	2021473668	2021473799	2022200452
20222200658	20222200871	20222201744	20222201940
20222201958	20222203309	20222204792	20222205729
20222206776	20222213724	20222215321	20222224037
20222224960	20222229380	20222229843	20222230622
20222233479	20222237892	20222238316	2022240751
20222244301	20222259746	20222264724	20222266352
20222268037	20222274345	20222275399	20222275451
20222276958	20222278671	20222283993	20222286374
20222286961	20222287232	20222289429	20222289487
20222293326	20222298625	2022301562	2022301691
2022302593	2022304436	2022305405	2022310329
2022312752	2022312861	2022319801	2022334540
2022337117	2022339607	2022344154	2022345964
2022360194	2022368799	2022370260	2022378424
2022382090	2022382226	2022397584	2022399640
2022412569	2022416005	2022425741	2022428473
2022433486	2023200238	2023200561	2023200670
2023200746	2023200891	2023201025	2023201112
2023201149	2023201185	2023202033	2023202116
2023202139	2023202287	2023202638	2023202749
2023202770	2023202867	2023203048	2023203131
2023203222	2023203514	2023203654	2023203975
2023204243	2023204307	2023204351	2023204723
2023208083	2023208162	2023208211	2023210527
2023210664	2023211850	2023214329	2023219932
2023222822	2023222873	2023227822	2023231265
2023233049	2023234045	2023236448	2023237051
2023237215	2023241281	2023241364	2023251516
2023255767	2023258376	2023258428	2023263541
2023263555	2023266904	2023272512	2023274144
2023274242	2023282215	2023283368	2023287586
2023308563	2023312378	2023338593	2023348038
2023358133	2023360037	2023425458	2024200740
2024200856	2024201127	2024201295	2024201332
2024201350	2024201537	2024201637	2024201697
2024201877	2024202548	2024202758	2024203585
2024203759	2024204778	2024205581	2024205582
2024220027	2024227218	2024227587	2024264628
2024266704	2024278469	2024338954	2025200555
2025201339			

Assignments Registered

2006220398 Applied Biotechnologies Pty. Ltd. The patent has been assigned to **Animal Control Technologies (Australia) Pty Ltd**

2006303862 REFLECTIVE FABRICATIONS PTY LTD The patent has been assigned to **IMPACT HOLDINGS AUSTRALIA PTY LTD**

2015289602 AbbVie Inc.; Melinta Therapeutics, Inc. The patent has been assigned to **Melinta Therapeutics, LLC**

2015333572 Canfor Pulp Ltd; Licella Pty Ltd. The patent has been assigned to **Licella Pty Ltd**

2016228004 Danish Wood Technology A/S The patent has been assigned to **Gaia Wood Technology ApS**

2016310737 Toshiba Infrastructure Systems & Solutions Corporation; Kabushiki Kaisha Toshiba The patent has been assigned to **Ka-bushiki Kaisha Toshiba**

2017220488 SeedMaster Manufacturing Ltd. The patent has been assigned to **DOT Technology Corp.**

2017306657 MeiraGTx UK II Limited The patent has been assigned to **MeiraGTx Gene Regulation Limited**

Assignments Registered

2017324923 Niantic, Inc. The patent has been assigned to **Niantic Spatial, Inc.**

2018224065 Yield10 Bioscience, Inc. The patent has been assigned to **NUSEED NUTRITIONAL US INC.**

2018253534 Toshiba Infrastructure Systems & Solutions Corporation; Kabushiki Kaisha Toshiba The patent has been assigned to **Kabushiki Kaisha Toshiba**

2018297358 Niantic, Inc. The patent has been assigned to **Niantic Spatial, Inc.**

2018327287 Niantic, Inc. The patent has been assigned to **Niantic Spatial, Inc.**

2018330935 Niantic, Inc. The patent has been assigned to **Niantic Spatial, Inc.**

2019201005 Toshiba Infrastructure Systems & Solutions Corporation; Kabushiki Kaisha Toshiba The patent has been assigned to **Kabushiki Kaisha Toshiba**

2019202850 Toshiba Infrastructure Systems & Solutions Corporation; KABUSHIKI KAISHA TOSHIBA The patent has been assigned to **Kabushiki Kaisha Toshiba**

2019203180 Kabushiki Kaisha Toshiba; Toshiba Infrastructure Systems & Solutions Corporation The patent has been assigned to **Kabushiki Kaisha Toshiba**

2019203597 Gilbert, Mark The patent has been assigned to **Mark Gilbert IP Pty Ltd**

2019241403 Danish Wood Technology A/S The patent has been assigned to **Gaia Wood Technology ApS**

2019270095 Niantic, Inc. The patent has been assigned to **Niantic Spatial, Inc.**

2019291869 Niantic, Inc. The patent has been assigned to **Niantic Spatial, Inc.**

2019292191 Niantic, Inc. The patent has been assigned to **Niantic Spatial, Inc.**

2019314714 Blue Bean Medical Limited The patent has been assigned to **PROACT Medical Limited**

2019315022 Blue Bean Medical Limited The patent has been assigned to **PROACT Medical Limited**

2019372292 Niantic, Inc. The patent has been assigned to **Niantic Spatial, Inc.**

2020200802 Toshiba Infrastructure Systems & Solutions Corporation; KABUSHIKI KAISHA TOSHIBA The patent has been assigned to **Kabushiki Kaisha Toshiba**

2020228333 Niantic, Inc. The patent has been assigned to **Niantic Spatial, Inc.**

2020266341 Niantic, Inc. The patent has been assigned to **Niantic Spatial, Inc.**

2020274996 Yield10 Bioscience, Inc. The patent has been assigned to **NUSEED NUTRITIONAL US INC.**

2020293275 The Administrators of the Tulane Educational Fund; Es-carra, Matthew; Artzt, Luke; Ji, Yaping; Woody, Maxwell; Barrios, Matthew; Islam, Kazi; Bar-Or, David; Failla, Jacqueline; Davis, Claire; Codd, Daniel The patent has been assigned to **The Administrators of the Tulane Educational Fund**

Assignments Registered

2020403654 Niantic, Inc. The patent has been assigned to **Niantic Spatial, Inc.**

2021203410 Niantic, Inc. The patent has been assigned to **Niantic Spatial, Inc.**

2021206838 Niantic, Inc. The patent has been assigned to **Niantic Spatial, Inc.**

2021225237 SeedMaster Manufacturing Ltd. The patent has been assigned to **DOT Technology Corp.**

2021235397 Niantic, Inc. The patent has been assigned to **Niantic Spatial, Inc.**

2021302559 Toshiba Infrastructure Systems & Solutions Corporation; Kabushiki Kaisha Toshiba The patent has been assigned to **Kabushiki Kaisha Toshiba**

2021343889 Toshiba Infrastructure Systems & Solutions Corporation; Kabushiki Kaisha Toshiba The patent has been assigned to **Kabushiki Kaisha Toshiba**

2022256192 Niantic, Inc. The patent has been assigned to **Niantic Spatial, Inc.**

2022268310 Niantic, Inc. The patent has been assigned to **Niantic Spatial, Inc.**

2023219969 Niantic, Inc. The patent has been assigned to **Niantic Spatial, Inc.**

Mortgages Registered - Section 187, Reg. 19

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

2019373420 Redpath Canada Limited (Bank of America, N.A.)

2021203025 MuPharma Pty Ltd (VESALIUS PROPRIETARY LIMITED)

2021205134 MuPharma Pty Ltd (VESALIUS PROPRIETARY LIMITED)

Discharge of a Mortgage

2005277572 Discharge of a Mortgage was made in the Register on 05.05.2025 .

2005277698 Discharge of a Mortgage was made in the Register on 05.05.2025 .

2006234915 Discharge of a Mortgage was made in the Register on 05.05.2025 .

2006240418 Discharge of a Mortgage was made in the Register on 05.05.2025 .

2006275969 Discharge of a Mortgage was made in the Register on 05.05.2025 .

2008222763 Discharge of a Mortgage was made in the Register on 05.05.2025 .

2008310891 Discharge of a Mortgage was made in the Register on 05.05.2025 .

2011286231 Discharge of a Mortgage was made in the Register on 05.05.2025 .

2013270592 Discharge of a Mortgage was made in the Register on 05.05.2025 .

Discharge of a Mortgage

2015204778 Discharge of a Mortgage was made in the Register on 05.05.2025 .

2015320751 Discharge of a Mortgage was made in the Register on 05.05.2025 .

2015360287 Discharge of a Mortgage was made in the Register on 05.05.2025 .

2016384664 Discharge of a Mortgage was made in the Register on 05.05.2025 .

2017250745 Discharge of a Mortgage was made in the Register on 05.05.2025 .

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Filed

The following application(s) for Extension of Term under Section 70 have been made and are open for public inspection.

2021204596 **Genentech, Inc.**

The earliest first regulatory approval date provided by the patentee 21 Oct 2019

For the goods POLIVY polatuzumab vedotin

2024259881 **UCB Biopharma SRL**

The earliest first regulatory approval date provided by the patentee 07 Feb 2025

For the goods RYSTIGGO rozanolixizumab

Applications Accepted

The following application(s) for Extension of Term have been accepted under Section 74.

Notice of opposition under Section 75(1) to the undermentioned application(s) for an extension of term may be filed at the Patent Office within the prescribed time.

2010299816 **F. HOFFMANN-LA ROCHE AG**

The earliest first regulatory approval date provided by the patentee 26 Mar 2025

For the goods ITOVEBI volisib

Address for service : Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2011275777 **Novartis AG**

The earliest first regulatory approval date provided by the patentee 18 Mar 2025

For the goods JOENJA leniolisib

Address for service : Davies Collison Cave Pty Ltd Level 28 500 Bourke Street MELBOURNE VIC 3000 AU

2014253493 **Novartis AG**

The earliest first regulatory approval date provided by the patentee 18 Mar 2025

For the goods JOENJA leniolisib

Address for service : Davies Collison Cave Pty Ltd Level 28 500 Bourke Street MELBOURNE VIC 3000 AU

2016287463 **F. Hoffmann-La Roche AG**

The earliest first regulatory approval date provided by the patentee 26 Mar 2025

For the goods ITOVEBI inavolisib

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Accepted

Address for service : Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018259089 **F. Hoffmann-La Roche AG**

The earliest first regulatory approval date provided by the patentee 26 Mar 2025

For the goods ITOVEBI inavolisib

Address for service : Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2021204339 **MedImmune Limited**

The earliest first regulatory approval date provided by the patentee 24 Nov 2023

For the goods BEYFORTUS nirsevimab

Address for service : Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2024259881 **UCB Biopharma SRL**

The earliest first regulatory approval date provided by the patentee 07 Feb 2025

For the goods RYSTIGGO rozanolixizumab

Address for service : Griffith Hack Level 15 376-390 Collins St MELBOURNE VIC 3000 AU

Extensions granted

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

2015223068 **Achillion Pharmaceuticals, Inc.**

The earliest first regulatory approval date provided by the patentee 25 Nov 2024

For the goods VOYDEYA danicopan

Extension of Term of patent pursuant to Section 77 expires on 25 Nov 2039

2020260434 **Achillion Pharmaceuticals, Inc.**

The earliest first regulatory approval date provided by the patentee 25 Nov 2024

For the goods VOYDEYA danicopan

Extension of Term of patent pursuant to Section 77 expires on 25 Nov 2039

Corrigenda

In Vol 35 , No 43 , Page(s) 8420 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Nature's Toolbox, Inc., Application No. 2020273197, under INID (54) correct the title to read Systems, Methods and Compositions for Recombinant In Vitro Transcription and Translation Utilizing Thermophilic Proteins

In Vol 59 , No 28 , Page(s) 3849 under the heading **Amendments - Amendments Made** Under the names BEIJING DONGFANG BIOTECH CO., LTD and BEIJING JINGYITAIXIANG TECHNOLOGY DEVELOPMENT CO. LTD., Application No. 2021398061, under INID (54) correct the invention title to ANTI-LAG-3 MONOCLONAL ANTIBODY AND ANTIGEN BINDING FRAGMENT THEREOF, AND USE THEREOF

Corrigenda

In Vol 59 , No 34 , Page(s) 4784 under the heading **Applications Accepted - Name Index** Delete all reference to 2019374773.

In Vol 59 , No 35 , Page(s) 4680 under the heading **Amendments - Application for Amendments** Under the name of Ferdinando Agresta, Patent No. 2023233108 correct the date of the statements filed to read 17 Jul 2025 and 12 Aug 2025

In Vol 59 , No 35 , Page(s) 4772 under the heading **Applications Accepted - Name Index** Under the name Nature's Toolbox, Inc., Application No. 2020273197, under INID (54) correct the title to read Systems, Methods and Compositions for Recombinant In Vitro Transcription and Translation Utilizing Thermophilic Proteins

Specifications Republished

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

2022480872	KABUSHIKI KAISHA MIRAI GENOMICS
2023357588	SUNTORY HOLDINGS LIMITED
2023363289	PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA
2023365963	DOUYIN VISION CO., LTD.
2023370244	SAINT-GOBAIN ISOVER
2023370678	CHINA PETROLEUM & CHEMICAL CORPORATION; SINOPEC RESEARCH INSTITUTE OF SAFETY ENGINEERING CO., LTD.
2025202429	Foldax, Inc.
2025202467	SANTERSUS AG
2025202478	nthalmic holding Pty Ltd; Brighten Optix Corp.
2025202528	Rhythm Pharmaceuticals, Inc.; Universite de Strasbourg; Institut National de la Sante et de la Recherche Medicale; Van Der Ploeg, L.H.; Garfield, A.; Marion, V.
2025202532	The United States of America, as represented by The Secretary, Department of Health and Human Services
2025202559	Anylam Pharmaceuticals, Inc.
2025202594	GenEdit Inc.
2025202606	Caterpillar Inc.
2025202637	BAKER HUGHES OILFIELD OPERATIONS LLC
2025202664	Concave Global Pty Ltd
2025202673	Phoenix Industries Pty Ltd
2025202678	Apple Inc.