



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

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General Information

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

Editorial enquiries

Contact information

Freedom of Information ACT

Professional Standards Board

Sales

Requests for Information under Section 194 (c)

Country Codes

Trade Mark and Designs Hearing Sessions

INID (Internationally agreed Numbers for the Identification of Data)

GUIDE TO THE USE OF THIS JOURNAL

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

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

(i) FILING -

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

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

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

(iii) ACCEPTANCE –

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

(iv) OPPOSITION –

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

(v) GRANTING –

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

(vi) CERTIFICATION

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

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

How To Identify Information Using "INID" Numbers

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

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

(22) 12.10.91

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

How Australian Patent Documents are Numbered

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

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

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

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

See Examples:

2011236254 and 2000023658 (Standard Complete)

2011158589 (Innovation Complete)

2011902365 (Provisional)

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

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

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

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

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

Arrangement of Information in the Journal

For each of the categories

(i) Provisional Applications Filed, (ii)

Complete Applications Filed, (iii)

Applications Open to Public Inspection

(iv) Applications Accepted, and (v)

Innovation Patent Certified.

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

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

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

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

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

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

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

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

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

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

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

The following Numerical Indices are available:

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

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

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

The indices to use are

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

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

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

'INID' NUMBERS in use on Australian Patent Documents

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

(10) Document identification

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

(20) Document filing data

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

(30) Priority data

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

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

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

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

(50) Technical Information

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

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

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

(70) Identification of parties concerned with the document

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

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

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

NOTE

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

AU-A = Pre-examination

AU-B = Post-examination

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

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

Field Engine Wildlife Research and Management LLC [2025] APO 36

Patent Application:	2022263584
Title:	Animal trap
Patent Applicant:	Field Engine Wildlife Research and Management LLC
Delegate:	Dr W.E. Guinea
Decision Date:	23 October 2025
Hearing Date:	Written submissions filed on 27 May 2025
Catchwords:	PATENTS – Examiner’s objection – inventive step – Examiner’s objections not sustainable – support – claims may be broader than the contribution to the art – utility – claims may not achieve promised benefit – time provided for further examination
Representation:	Patent attorney for the Applicant: GLMR - Patent and Trade Mark Attorneys

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

Compac Technologies Limited v MAF Agrobotic [2025] APO 37

Patent Application:	2018226589
Title:	Fruit or vegetable optical analysis method and device and automatic sorting device
Patent Applicant:	MAF Agrobotic
Opponent:	Compac Technologies Limited
Delegate:	Dr V. Z. Kolev
Decision Date:	29 October 2025
Hearing Date:	29 November 2024 via video conference; additional written submissions filed on 16 January 2025, 14 February 2025, and 11 March 2025
Catchwords:	PATENTS – section 59 – opposition to grant of a patent – best method – clarity – novelty – inventive step – clear enough and complete enough disclosure – support – utility under s 60(3) – optical analysis of fruits and vegetables – imaging in visible and infrared – colour CMOS camera without infrared cut-off filter used for both visible and infrared – the camera having buffer memory – surface portion(s) of the fruit or vegetable imaged – nature and content of a figure of the specification – no evidence from the applicant about the figure – applicant’s submissions vs specification’s wording and evidence regarding the figure – best method not disclosed in the specification – additional grounds not decided – possible claim interpretations – observations on the additional grounds – s 60(3) not invoked – opposition successful – application refused – costs awarded
Representation:	Counsel for the Applicant: Andrew Fox SC Patent attorney for the Applicant: Chris Atichian and Mattia Pagani of Halfords IP Patent attorney for the Opponent: Ian Finch and James Rowland of James & Wells

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 21 Oct 2025 .

(71) AJ Stein and Sons Pty Ltd (21) 2025904999 (22) 22.10.2025 (54) Offline and online peer-to-peer payment system using commingled funds, NFC transfers, and pseudonym-based identification	(71) Arktec Quant Pty Ltd (21) 2025905016 (22) 23.10.2025 (54) Agentic Fabric: System and Method for Distributed Orchestration and Governance of Autonomous Software Agents	(71) Bowman, S. (21) 2025905015 (22) 22.10.2025 (54) Method of using sonics in law enforcement
(71) ali, g. (21) 2025905009 (22) 22.10.2025 (54) Tradesman connect. creating an application on IOS and android which connect's subcontractors, trade business owners and builders together to be able to network find reliable tradesman and staff for there jobs. Basically an application that Subcontractors, builders and business owners can log onto to to find reliable trades for there jobs.	(71) Bahram, M. (21) 2025905076 (22) 24.10.2025 (54) Personalized Rehabilitation and Wellness Platform: GO FAR RELIEF AND WELLNESS	(71) Bremner, S. (21) 2025905053 (22) 24.10.2025 (54) Identification and Tracking System
(71) Alpha Mining Equipment Pty Ltd (21) 2025905040 (22) 24.10.2025 (54) Antistatic Strap and Method	(71) Bannister, J. (21) 2025905102 (22) 27.10.2025 (54) Treating ankles	(71) Bubb, T. (21) 2025905044 (22) 24.10.2025 (54) Systems and Methods for RTK-Based Personnel and Fleet Management with Real-Time Routing, Geofenced Safety Compliance, and Voice/Haptic Guidance for Industrial Worksites
(71) Anamico Pty Ltd (21) 2025904981 (22) 21.10.2025 (54) Digital Evidence System	(71) Baranyay, L. (21) 2025905007 (22) 22.10.2025 (54) AI Town Planning Assessment Tool	(71) Cane, G. (21) 2025905013 (22) 22.10.2025 (54) Recursive invert model
(71) Anni Co Pty Ltd (21) 2025905027 (22) 23.10.2025 (54) System and Method for AI-Enabled Secure Multidisciplinary Expert Collaboration and Communication in Preventative Health Care (CareBubble™)	(71) Barber, A. (21) 2025904973 (22) 21.10.2025 (54) Halo gunsight system	(71) Cane, G. (21) 2025905078 (22) 25.10.2025 (54) Dynamic Abstraction Layer Scaffolding and Portal Traversal System
(71) Anumandla, R. (21) 2025905061 (22) 24.10.2025 (54) Power Generation using Sun and Wind	(71) Beam Theory (21) 2025905043 (22) 24.10.2025 (54) An overnight biomimetic enamel serum for whitening through remineralisation, crystal guided growth and microbiome balance.	Ceraman, A. see Smith, G. (21) 2025905000
	(71) Becker, R.; Sportyque Marketing Pte Ltd (21) 2025905112 (22) 27.10.2025 (54) Universal Handicap System for Tennis and Ball Sports with Adaptive Field Geometry and Complementary Equipment	Ceraman, A. see Smith, G. (21) 2025905020 (71) Cheung, K.; Fu, K.W. (21) 2025905091 (22) 25.10.2025 (54) Smart toothbrush - toothbrush with biofilm-responsive indicator bristle
		(71) Children's Medical Research Institute (21) 2025904976 (22) 21.10.2025 (54) Agents and Methods for Treating Cancer

Provisional Applications Filed - Name Index cont'd

(71) Commonwealth Scientific and Industrial Research Organisation
(21) 2025905004 (22) 22.10.2025
(54) ABSORBENTS FOR DIRECT AIR CAPTURE

(71) CONTAINER ROTATION SYSTEMS PTY LTD
(21) 2025905046 (22) 24.10.2025
(54) A CONTAINER HANDLING DEVICE

(71) Corbett, G.
(21) 2025904994 (22) 22.10.2025
(54) Rear Mounted Expandable Vehicular Tent System

(71) Costaganna, J.
(21) 2025905085 (22) 25.10.2025
(54) BACK LOAD - System and Method for Optimizing Return Freight Capacity Using Dynamic Matching, Escrowed Digital Payments, and Proof of Delivery Verification

(71) Cox, D.
(21) 2025905099 (22) 27.10.2025
(54) Solar-Powered Apparatus for Thermal Treatment of Unwanted Vegetation

(71) Cronk, B.
(21) 2025905051 (22) 24.10.2025
(54) Cell Phone and Computer Call Alert

(71) Cummins, T.
(21) 2025905010 (22) 22.10.2025
(54) Total Ontological Relations Quantized (TORQ 0-6): Foundational Framework for Quantum Computing, Statistical Attractor Modelling, and Morphological Integration

(71) Dougherty, J.
(21) 2025904980 (22) 21.10.2025
(54) Computer-Implemented Method and System for Detecting and Applying Cross-Scale Temporal Invariants for Orbital and Scientific Data Analysis

(71) DSI Underground Australia Pty Limited
(21) 2025905057 (22) 24.10.2025
(54) A rock bolt assembly and associated installation

(71) Elischer, F.
(21) 2025905081 (22) 25.10.2025
(54) Amphibious Housing System with Guided and Tethered Two-Stage Flotation

(71) Em Wise Pty Ltd
(21) 2025905113 (22) 27.10.2025
(54) Permanence Algorithm – Integrity-First Co-Design Control Framework

(71) Engentus Pty Ltd
(21) 2025905067 (22) 24.10.2025
(54) IMPROVEMENTS TO MINERAL AND ORE PROCESSING EQUIPMENT

(71) Engentus Pty Ltd
(21) 2025905068 (22) 24.10.2025
(54) IMPROVEMENTS TO MILL LINER FASTENING ARRANGEMENTS

(71) Eudaemon Technologies Pty Ltd
(21) 2025905065 (22) 24.10.2025
(54) Modified Hydrogels

(71) Eudaemon Technologies Pty Ltd
(21) 2025905066 (22) 24.10.2025
(54) METHOD FOR IMPROVING THE PROPERTIES OF A HYDROGEL

(71) FASTFORM CORPORATION PTY LTD
(21) 2025905022 (22) 23.10.2025
(54) A formwork system

(71) FAYYADH, A.
(21) 2025905084 (22) 25.10.2025
(54) Solar-Concentrated Vacuum Reactor for Converting Waste Oils into Light Hydrocarbon Solvents

(71) Fludder, C.
(21) 2025905012 (22) 22.10.2025
(54) System and Method for Modular Panel-Based Text Entry Across Applications

(71) Flying Fin Systems Pty Ltd
(21) 2025905074 (22) 24.10.2025
(54) Fin Element

Fu, K.W. see Cheung, K.
(21) 2025905091

(71) grace, c.
(21) 2025905087 (22) 25.10.2025
(54) Dual-Ended Ear Cleaning Instrument with Soft Sculpted Tips

(71) Great Southern Motor Company Pty. Ltd.
(21) 2025905031 (22) 23.10.2025
(54) Thermal Energy Transfer System

(71) Growth Department Pty Ltd
(21) 2025905126 (22) 28.10.2025
(54) PLANT-TRAINING APPARATUSES AND SYSTEMS

(71) Gulino, S.
(21) 2025905041 (22) 24.10.2025
(54) Adjustable Roof Spacer and Adjustment System

(71) HaemaLogiX Ltd
(21) 2025904995 (22) 22.10.2025
(54) Multi-specific anti-KMA binding proteins

(71) He, Z.
(21) 2025905110 (22) 27.10.2025
(54) Gradient Math Logic System for Artificial Consciousness and Neurocomputational Therapy

(71) HEELEY, H.
(21) 2025905097 (22) 26.10.2025
(54) AI-Assisted Multi-Stage Skill-Based Competition Platform

Herlihy, K.D. see Herlihy, K.D.
(21) 2025905079

(71) Herlihy, K.D.; Herlihy, K.D.
(21) 2025905079 (22) 25.10.2025
(54) BBBRING: Bring You. Bring Me. Bring It. -Subscription based Rideshare/Delivery/Transport Platform: Set Subscription fees for Drivers & Riders. - Zoned Travel Areas: Area zone travel costs that do not fluctuate or change. - Payment/Costing Structure: Drivers maintain full Ride/Delivery/Transport payment fee, only paying the monthly subscription fee to the Rideshare Platform. - Ride Stops & Traffic: Additional charge costs to Set-Zone Fares at ride or traffic standstills, converting to a dollar figure amount per minute to compensate the driver for their time.

(71) Hinkley, A.
(21) 2025905059 (22) 24.10.2025
(54) A Thermal Break

(71) Hoey, D.
(21) 2025905001 (22) 22.10.2025
(54) VEHICLE MIRROR APPARATUS

(71) HOPE, G.
(21) 2025905101 (22) 27.10.2025
(54) 4 Way solar tracker

Horton, A. see Horton, N.
(21) 2025905119

Provisional Applications Filed - Name Index cont'd

(71) Horton, N.; Horton, A.
(21) 2025905119 (22) 28.10.2025
(54) Decorative Light Box

(71) iKashmore Pty Ltd
(21) 2025905029 (22) 23.10.2025
(54) Sampling device

(71) imig, c.
(21) 2025905032 (22) 23.10.2025
(54) Corduroy hat with integrated bottle opener in brim

(71) IndyFilm
(21) 2025904993 (22) 21.10.2025
(54) Adaptive Cryptographic System with Variable Security Parameters

(71) Jones, E.; Knight, R.
(21) 2025905002 (22) 22.10.2025
(54) Spinal Mobilisation Device and Related Methods

(71) Katselas, T.
(21) 2025905063 (22) 24.10.2025
(54) Smart Reverse Vending Machine for Nicotine Product Waste

(71) Kelly, J.
(21) 2025905111 (22) 27.10.2025
(54) Tabletop food transporter

(71) K F GROUP PTY LTD
(21) 2025905021 (22) 23.10.2025
(54) Industrial Part with Wear Monitoring

(71) Kiraz, L.
(21) 2025905006 (22) 22.10.2025
(54) Secure infant garment

(71) Kivell, B.; La Flamme, A.; Prinszano, T.
(21) 2025904971 (22) 21.10.2025
(54) Compounds, compositions, and methods for treating demyelinating diseases

Knight, R. see Jones, E.
(21) 2025905002

(71) Knott, J.
(21) 2025905038 (22) 24.10.2025
(54) Integrated Surfboard Leash with Deployable Tourniquet Mechanism

(71) Knox, M.
(21) 2025905107 (22) 27.10.2025
(54) Method and Apparatus for Repairing Wall and/or Ceiling panels

(71) Lactamo Holdings Pty Ltd
(21) 2025905109 (22) 27.10.2025
(54) Sensing apparatus for massage device

La Flamme, A. see Kivell, B.
(21) 2025904971

(71) Layer 8 Technology Pty Ltd
(21) 2025905037 (22) 23.10.2025
(54) ATEP: AI-Driven Threat Escalation Platform — Dual-Layer Security Event Escalation with SLM Tagging and LLM Reasoning

Li, S. see LIU, J.
(21) 2025905045

(71) LIU, J.; Li, S.
(21) 2025905045 (22) 24.10.2025
(54) PROCESS FOR THE PRODUCTION OF A COMBINED LIGNIN AND HUMATE SUBSTANCE AND SOIL FERTILITY IMPROVER PRODUCT THEREFROM

(71) Macdonald, J.
(21) 2025905090 (22) 25.10.2025
(54) Nanobubble-Assisted Therapeutic Systems and Methods

(71) Mahajan, S.
(21) 2025905132 (22) 28.10.2025
(54) Educational and Physical activities Board Game

(71) MAISON ALWADHI
(21) 2025905098 (22) 26.10.2025
(54) The Alwadhi Power#Law of Diamond Pricing: A Universal Mathematical Framework for Gemstone Valuation

(71) Marenav Pty Ltd
(21) 2025904977 (22) 21.10.2025
(54) Bulkhead mounted fan coil assembly

(71) Maxfield, D.
(21) 2025904992 (22) 21.10.2025
(54) Global Innovation Ledger

(71) MCCLAY INDUSTRIES PTY LTD
(21) 2025904975 (22) 21.10.2025
(54) Method for Constructing Watertight Concrete Structures Without Waterproofing Membranes

(71) mercer, r.
(21) 2025905106 (22) 27.10.2025
(54) Re Balance Strap

(71) MGI Golf Pty Ltd
(21) 2025905052 (22) 24.10.2025
(54) GOLF BUGGY AND DRIVETRAIN SYSTEM

(71) Mugotir, A.
(21) 2025904996 (22) 22.10.2025
(54) System and Method for Enterprise Value Management in AI-Augmented Knowledge Work Environments

(71) Murphy, W.
(21) 2025905114 (22) 27.10.2025
(54) ShowerLoop: Portable, Non-Plumbed Multi-Tank Recirculating Shower Accessory with Air-Gapped Top-Ups and Passive Overflow Control

(71) Musgrave, A.
(21) 2025905093 (22) 25.10.2025
(54) Electronic Betting Rehabilitation Tool. A tool to assist users to utilise betting habits as a way to save money.

(71) MYCOACHBUDDY PTY LTD
(21) 2025905096 (22) 26.10.2025
(54) AI-Verified Code-to-Code Secure Communication and Verification System

(71) MYCOLIZER PTY LTD
(21) 2025905070 (22) 24.10.2025
(54) Improving Plant Growth and Nutrition using Modified Austroboletus occidentalis Fungus

Newton, A. see Power Plant Energy Pty Ltd
(21) 2025905047

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(21) 2025905048

Newton, A. see Power Plant Energy Pty Ltd
(21) 2025905049

Newton, A. see Power Plant Energy Pty Ltd
(21) 2025905050

(71) NewSouth Innovations Pty Limited
(21) 2025905104 (22) 27.10.2025
(54) Repurposing treated timber for sustainable construction materials

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(71) NewSouth Innovations Pty Limited
(21) 2025905117 (22) 28.10.2025
(54) Cooling Materials

(71) Noht Holdings Pty Ltd
(21) 2025904997 (22) 22.10.2025
(54) BIO-BASED YARN, TEXTILE AND METHODS OF FORMATION AND USE

(71) O'Keeffe, P.
(21) 2025905028 (22) 23.10.2025
(54) A method to create the bypass described in the patent "Dual Chamber Syringe for Staged Injections" number 2024204291

(71) Olivia Newton-John Cancer Research Institute
(21) 2025905039 (22) 24.10.2025
(54) Anti-MerTK binding molecules

(71) Omar, H.
(21) 2025905080 (22) 25.10.2025
(54) Luxury Smart Wine Fermenter with Intelligent Fermentation Control and Personalized Wine Customization

(71) Ontological Engineering Pty Ltd
(21) 2025905083 (22) 25.10.2025
(54) SYSTEM AND METHOD FOR MITIGATING SEMANTIC DRIFT IN LANGUAGE MODEL OUTPUTS

(71) ONTOLOGICAL ENGINEERING PTY LTD
(21) 2025905017 (22) 23.10.2025
(54) System and Method for Structuring Emotional Safety and Recursive Feedback in Multi-Participant Collaboration

(71) ONTOLOGICAL ENGINEERING PTY LTD
(21) 2025905034 (22) 23.10.2025
(54) A Method for Decentralized Algorithmic Bias Auditing Using Emotional Prompts and Refusal Taxonomy

(71) ONTOLOGICAL ENGINEERING PTY LTD
(21) 2025905069 (22) 24.10.2025
(54) Sovereign Memory Calibration Framework for Artificial Intelligence Systems

(71) ONTOLOGICAL ENGINEERING PTY LTD
(21) 2025905075 (22) 24.10.2025
(54) Sovereign Consent & Model Purge Protocol for Ethical Governance of Generative AI Systems

(71) ONTOLOGICAL ENGINEERING PTY LTD
(21) 2025905077 (22) 24.10.2025
(54) System and Method for Human-Centered Rupture Recovery and Symbolic Validation in AI Collaboration

(71) ONTOLOGICAL ENGINEERING PTY LTD
(21) 2025905088 (22) 25.10.2025
(54) System and Method for Symbolic Inspection and AI-Based Personal Logic Alignment Using Self-Generated Artifacts

(71) Orchowski, O.
(21) 2025905071 (22) 24.10.2025
(54) Infant apparel comprising three-layer TPU blend for leak protection

(71) PKW Consulting Pty Ltd
(21) 2025905054 (22) 24.10.2025
(54) Unified AI Operations Layer (UAOL)

(71) Pospop Pty Ltd
(21) 2025904984 (22) 21.10.2025
(54) Tokenized Digital Receipt Matching and Reconstruction System

(71) Power Plant Energy Pty Ltd; Newson, A.; Salajan, N.
(21) 2025905047 (22) 24.10.2025
(54) AI-Integrated Autonomous Plantation Management System for Optimized Resource Utilization

(71) Power Plant Energy Pty Ltd; Newson, A.; Salajan, N.
(21) 2025905048 (22) 24.10.2025
(54) SuperChar CCS enhancement for intensive agriculture in sub tropical soil

(71) Power Plant Energy Pty Ltd; Newson, A.; Salajan, N.
(21) 2025905049 (22) 24.10.2025
(54) Method for Producing High-Purity Graphene and Graphite from Bambusa Balcooa Biomass

(71) Power Plant Energy Pty Ltd; Newson, A.; Salajan, N.
(21) 2025905050 (22) 24.10.2025
(54) Carbon-Enhanced Construction Material (Graphene-Infused Biochar Cement)

(71) Prelect Devices Pty Ltd
(21) 2025905025 (22) 23.10.2025
(54) A System and Method for Detecting an Inflammatory Condition

Prisinzano, T. see Kivell, B.

(21) 2025904971

(71) Progressive Growth Partners Pty Ltd
(21) 2025905030 (22) 23.10.2025
(54) MODELLING CONTENT ENGAGEMENT

(71) Progressive Growth Partners Pty Ltd
(21) 2025905035 (22) 23.10.2025
(54) MODELLING CONTENT ENGAGEMENT

(71) Rajapaksha, D.
(21) 2025905092 (22) 25.10.2025
(54) Verified Global Migration and Professional Services Platform

(71) Rajapaksha, D.
(21) 2025905094 (22) 26.10.2025
(54) Rain-Resistant, Biodegradable Animal-Repellent Compositions and Methods

Ransley, R.M. see Syron, M.R.
(21) 2025905120

(71) Rast, K.
(21) 2025905042 (22) 24.10.2025
(54) AirSwap – Cross-Platform Wireless File Transfer System for iOS and Android

(71) Ravi, A.
(21) 2025905082 (22) 25.10.2025
(54) ALU-DISSOLVE™ Closure Technology Recyclable Metal and Composite Bottle Closures Andrew Paul Ravi

(71) RAYGEN RESOURCES PTY LTD
(21) 2025905103 (22) 27.10.2025
(54) Hybrid Solar Energy Plant with Heat-Powered Cooling

(71) Rosado, F.
(21) 2025905011 (22) 22.10.2025
(54) Modular Monitor-Mounted Decorative Accessory System

(71) Royal Melbourne Institute of Technology
(21) 2025905036 (22) 23.10.2025
(54) Proton Exchange Membrane Product

(71) RYW HOLDINGS PTY LTD
(21) 2025905060 (22) 24.10.2025
(54) AN ADDITIVE COMPOSITION, METHOD AND MACHINERY FOR PRODUCING THE ADDITIVE COMPOSITION AND PRODUCTS MADE WITH THE ADDITIVE COMPOSITION

Provisional Applications Filed - Name Index cont'd

(71) Saccharide Therapeutics Pty Ltd
(21) 2025905033 (22) 23.10.2025
(54) Compounds and methods for treating disease

Salajan, N. see Power Plant Energy Pty Ltd
(21) 2025905047

Salajan, N. see Power Plant Energy Pty Ltd
(21) 2025905048

Salajan, N. see Power Plant Energy Pty Ltd
(21) 2025905049

Salajan, N. see Power Plant Energy Pty Ltd
(21) 2025905050

(71) Saluda Medical Pty Limited
(21) 2025905003 (22) 22.10.2025
(54) Methods and systems for programming neural stimulation therapy

(71) SELBY, K.
(21) 2025904979 (22) 21.10.2025
(54) Storage mat for storing accessories

(71) SIMPLY.GREAT.SOLUTIONS PTY LTD.
(21) 2025905023 (22) 23.10.2025
(54) Pad for an electric toothbrush charging base

(71) Smith, G.; Ceraman, A.
(21) 2025905000 (22) 22.10.2025
(54) AI-Augmented Systematic Literature Review Orchestration with Multi-Model Consolidation, Automated Verification, and Human-in-the-Loop Expert Validation and Critique

(71) Smith, G.; Ceraman, A.
(21) 2025905020 (22) 23.10.2025
(54) Evidence-Linked Two-Layer Recommendation Engine with Safety Overrides and Coverage-Based Product Mapping

(71) Smith, J.
(21) 2025905089 (22) 25.10.2025
(54) Ecological AI Framework for Homeostatic Alignment (SymbioMind) - This invention relates to artificial intelligence systems, specifically multi-agent architectures for safe, aligned AI development using ecological and pedagogical principles under the SymbioMind framework.

(71) Solidity Pty Ltd
(21) 2025905108 (22) 27.10.2025
(54) HELICAL PILE SYSTEM INCORPORATING A REVERSE BUCKET HEAD FOR ENHANCED LATERAL LOAD RESISTANCE AND IMPROVED GROUND ANCHORING PERFORMANCE

(71) SORENSEN ENGINEERING PTY LTD
(21) 2025905072 (22) 24.10.2025
(54) IMPROVEMENTS IN BICYCLE PEDAL TECHNOLOGY, INCLUDING PLATFORM PEDAL WITH HYBRID ORTHOGONAL / NONORTHOGONAL PIN MOUNTING ARRANGEMENT

(71) SORENSEN ENGINEERING PTY LTD
(21) 2025905073 (22) 24.10.2025
(54) IMPROVEMENTS PEDAL PINS AND PEDAL PIN CAPTURE ARRANGEMENTS FOR A BICYCLE PEDAL

Sportyque Marketing Pte Ltd see Becker, R.
(21) 2025905112

(71) Streamline Blast Solutions PTY LTD
(21) 2025905122 (22) 28.10.2025
(54) Blast Cone & Method

(71) Sukkarieh, M.
(21) 2025905105 (22) 27.10.2025
(54) Portable Liquid Dispensing System with Integrated Cooling and Instantaneous Heating

(71) Syron, M.R.; Ransley, R.M.
(21) 2025905120 (22) 28.10.2025
(54) VEHICLE SUSPENSION SYSTEM

(71) Tal, M.
(21) 2025904986 (22) 21.10.2025
(54) A NOVEL APPROACH TO TREATMENT OF PERSISTENT & ASSOCIATED AUTOIMMUNE ILLNESS RELATING TO LONG COVID & POST ACUTE COVID19 VACCINE SYNDROME

(71) tarjumah PTY LTD
(21) 2025905019 (22) 23.10.2025
(54) Real time Quran translating app for islamic prayer

(71) Taseski, A.
(21) 2025905026 (22) 23.10.2025
(54) Sapling Protection System

(71) TCDC Fencing PTY LTD
(21) 2025905086 (22) 25.10.2025
(54) The Double Ratchet Zip Tie Accessory

(71) The Council of the Queensland Institute of Medical Research
(21) 2025904998 (22) 22.10.2025
(54) Tissue image based cancer prediction

(71) The University of Adelaide
(21) 2025905062 (22) 24.10.2025
(54) Photocatalytic Water Splitting Apparatus

(71) The University of Queensland
(21) 2025905005 (22) 22.10.2025
(54) Lithium Salt Preparation and Crystallisation Processes

(71) The University of Western Australia
(21) 2025904982 (22) 21.10.2025
(54) Device For Use With A Wrench

(71) The University of Western Australia
(21) 2025905058 (22) 24.10.2025
(54) METHODS FOR REVERSING MYOCARDIAL DAMAGE

(71) TNK2 PTY LTD
(21) 2025905116 (22) 28.10.2025
(54) System and Method for Prompt Extraction, Prompt Analysis, Risk Assessment, and Governance in Generative Artificial Intelligence

(71) Transmin Pty Ltd
(21) 2025905055 (22) 24.10.2025
(54) Apron Feeder

(71) Transmin Pty Ltd
(21) 2025905056 (22) 24.10.2025
(54) Weight Measurement System

(71) Ugah, E.
(21) 2025905008 (22) 22.10.2025
(54) AI powered virtual styling, fit prediction, and outfit curation system

(71) Volkov, E.
(21) 2025905018 (22) 23.10.2025
(54) Method for estimating the width of visually contrasting thin lines from digital image using brightness profile analysis

(71) Vow Group Pty Ltd
(21) 2025905100 (22) 27.10.2025
(54) Extracellular vesicles

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(71) WGWG Pty Ltd
(21) 2025905024 (22) 23.10.2025
(54) Spool and Mounting Arrangement for a
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(71) Woodward, R.
(21) 2025904978 (22) 21.10.2025
(54) Helix Carbon Generator

(71) Xue, L.
(21) 2025905014 (22) 22.10.2025
(54) Cross-Point Locator – Dual Laser Tape
Measuring and Layout Device

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2025904971	Kivell, B.; La Flamme, A.; Prisinzano, T.	2025905046	CONTAINER ROTATION SYSTEMS PTY LTD
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2025904977	Marenav Pty Ltd	2025905050	Power Plant Energy Pty Ltd; Newson, A.; Salajan, N.
2025904978	Woodward, R.	2025905051	Cronk, B.
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2025904980	Dougherty, J.	2025905053	Bremner, S.
2025904981	Anamico Pty Ltd	2025905054	PKW Consulting Pty Ltd
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2025904994	Corbett, G.	2025905060	RYW HOLDINGS PTY LTD
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2025904998	The Council of the Queensland Institute of Medical Research	2025905065	Eudaemon Technologies Pty Ltd
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2025905001	Hoey, D.	2025905068	Engentus Pty Ltd
2025905002	Jones, E.; Knight, R.	2025905069	ONTOLOGICAL ENGINEERING PTY LTD
2025905003	Saluda Medical Pty Limited	2025905070	MYCOLIZER PTY LTD
2025905004	Commonwealth Scientific and Industrial Research Organisation	2025905071	Orchowski, O.
2025905005	The University of Queensland	2025905072	SORENSEN ENGINEERING PTY LTD
2025905006	Kiraz, L.	2025905073	SORENSEN ENGINEERING PTY LTD
2025905007	Baranyay, L.	2025905074	Flying Fin Systems Pty Ltd
2025905008	Ugah, E.	2025905075	ONTOLOGICAL ENGINEERING PTY LTD
2025905009	ali, g.	2025905076	Bahram, M.
2025905010	Cummins, T.	2025905077	ONTOLOGICAL ENGINEERING PTY LTD
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2025905012	Fludder, C.	2025905079	Herlihy, K.D.; Herlihy, K.D.
2025905013	Cane, G.	2025905080	Omar, H.
2025905014	Xue, L.	2025905081	Elischer, F.
2025905015	Bowman, S.	2025905082	Ravi, A.
2025905016	Arktec Quant Pty Ltd	2025905083	Ontological Engineering Pty Ltd
2025905017	ONTOLOGICAL ENGINEERING PTY LTD	2025905084	FAYYADH, A.
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2025905019	tarjumah PTY LTD	2025905086	TCDC Fencing PTY LTD
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2025905021	K F GROUP PTY LTD	2025905088	ONTOLOGICAL ENGINEERING PTY LTD
2025905022	FASTFORM CORPORATION PTY LTD	2025905089	Smith, J.
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2025905024	WGWG Pty Ltd	2025905091	Cheung, K.; Fu, K.W.
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2025905028	O'Keeffe, P.	2025905096	MYCOACHBUDDY PTY LTD
2025905029	iKashmore Pty Ltd	2025905097	HEELEY, H.
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2025905033	Saccharide Therapeutics Pty Ltd	2025905101	HOPE, G.
2025905034	ONTOLOGICAL ENGINEERING PTY LTD	2025905102	Bannister, J.
2025905035	Progressive Growth Partners Pty Ltd	2025905103	RAYGEN RESOURCES PTY LTD
2025905036	Royal Melbourne Institute of Technology	2025905104	NewSouth Innovations Pty Limited
2025905037	Layer 8 Technology Pty Ltd	2025905105	Sukkarieh, M.
2025905038	Knott, J.	2025905106	mercier, r.
2025905039	Olivia Newton-John Cancer Research Institute	2025905107	Knox, M.
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2025905044	Bubb, T.	2025905112	Becker, R.; Sportyque Marketing Pte Ltd
2025905045	LIU, J.; Li, S.	2025905113	Em Wise Pty Ltd
		2025905114	Murphy, W.
		2025905116	TNK2 PTY LTD

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2025905117	NewSouth Innovations Pty Limited
2025905119	Horton, N.; Horton, A.
2025905120	Syron, M.R.; Ransley, R.M.
2025905122	Streamline Blast Solutions PTY LTD
2025905126	Growth Department Pty Ltd
2025905132	Mahajan, S.

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Applications listed below were processed through the Patent Office Canberra during the period ending 21 Oct 2025 .

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

(71) 2MT MINING PRODUCTS PTY LTD (21) 2025256173 (22) 23.10.2025 (54) RETAINER SYSTEMS	(71) AgeX Therapeutics, Inc. (21) 2025256196 (22) 24.10.2025 (54) Methods for the re-derivation of diverse pluripotent stem cell-derived brown fat cells	(54) Inspection system and game token (71) Anthony Innovations Pty Ltd (21) 2025256215 (22) 24.10.2025 (54) IMPROVEMENTS IN ROLLER CAR-RIAGES
(71) 4Web, Inc. (21) 2025259808 (22) 28.10.2025 (54) PIEZOELECTRIC COATED IMPLANTS AND METHODS OF USING PIEZO-ELECTRIC COATED IMPLANTS TO REPAIR BONE STRUCTURES	(71) AICI PRECISION (SHENZHEN) CO., LTD. (21) 2025256189 (22) 24.10.2025 (54) Planetary Carrier Assembly, Planetary Reducer and Assembly of Planetary Reducer and Backlash Eliminating Installation Method	(71) Apple Inc. (21) 2025256126 (22) 22.10.2025 (54) User interfaces for tracking and finding items
(71) 636 346 131 (21) 2025256163 (22) 23.10.2025 (54) Systems and Methods for Safe and Transparent File Reorganisation with Layered Access Probing, Dry-Run Simulation, and Journal-Token Undo	(71) Aimwell Holding Pty Ltd (21) 2025259839 (22) 28.10.2025 (54) Modular and Configurable Respirator Mask	(71) Applied Medical Resources Corporation (21) 2025256132 (22) 22.10.2025 (54) Surgical stapling instrument having a two-position lockout mechanism
(71) AbbVie Inc. (21) 2025256148 (22) 23.10.2025 (54) Pharmaceutical formulations for subcutaneous administration	(71) air up group GmbH (21) 2025256112 (22) 22.10.2025 (54) Drinking device	(71) APPTION LABS LIMITED (21) 2025256266 (22) 27.10.2025 (54) RAPID RESPONSE FOOD THERMOMETER AND RELATED METHODS
(71) AbbVie Inc. (21) 2025256155 (22) 23.10.2025 (54) Processes for the preparation of (3S,4R)-3-ethyl-4-(3H-imidazo[1,2-a]pyrrolo[2,3-e]-pyrazin-8-yl)-N-(2,2,2-trifluoroethyl)pyrrolidine-1-carboxamide and solid state forms thereof	(71) Akindeju, M. (21) 2025256236 (22) 26.10.2025 (54) Sustainable Recovery of High-Purity Gallium Nanoparticles from Electronic Waste Using Heat Integration and a Three-Stage Crystallization Process	(71) Argenx BV (21) 2025256105 (22) 22.10.2025 (54) FcRn/HSA binding molecules and methods of use
(71) Academia Sinica (21) 2025259795 (22) 28.10.2025 (54) CHIMERIC INFLUENZA VACCINES	(71) Aladdin Manufacturing Corporation (21) 2025259814 (22) 28.10.2025 (54) Low weight modular carpet components and methods of making the same	(71) Aristocrat Technologies, Inc. (21) 2025256142 (22) 22.10.2025 (54) SYSTEMS AND METHODS FOR EVALUATING A PERSISTENT BONUS GAME JACKPOT AGAINST A DYNAMICALLY SELECTED PAYTABLE
(71) Adobe Inc. (21) 2025259799 (22) 28.10.2025 (54) EDITING IMAGES WITH AN IMAGE GENERATION MODEL	(71) Alleva Animal Health Limited (21) 2025256164 (22) 23.10.2025 (54) Cap and Spigot Assembly	(71) Aristocrat Technologies Australia Pty Limited (21) 2025256227 (22) 24.10.2025 (54) A GAMING SYSTEM AND METHOD OF GAMING
(71) AdvanCell Pty Limited (21) 2025256273 (22) 27.10.2025 (54) Radiopharmaceuticals	(71) Alnylam Pharmaceuticals, Inc. (21) 2025256083 (22) 21.10.2025 (54) Complement component C5 iRNA compositions and methods of use thereof	(71) Aristocrat Technologies Australia Pty Limited (21) 2025256278 (22) 27.10.2025 (54) ELECTRONIC GAMING MACHINE, GAMING SYSTEM AND METHOD
(71) AeroVironment, Inc. (21) 2025256121 (22) 22.10.2025 (54) System and method for solar cell array communication	(71) Amgen Inc. (21) 2025256197 (22) 24.10.2025 (54) Offline troubleshooting and development for automated visual inspection stations	(71) Aristocrat Technologies Australia Pty Limited (21) 2025259835 (22) 28.10.2025 (54) CONTROLLING AN ELECTRONIC GAMING MACHINE TO PROVIDE A PRIZE ON SYMBOL TRIGGER
(71) Angel Group Co., Ltd. (21) 2025259798 (22) 28.10.2025	(71) Angel Group Co., Ltd. (21) 2025259798 (22) 28.10.2025	

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(71) Arizona Board of Regents on behalf of Arizona State University
(21) 2025256131 (22) 22.10.2025
(54) SYSTEM AND METHOD FOR PASSIVE COLLECTION OF ATMOSPHERIC CARBON DIOXIDE

(71) Arthrex, Inc.
(21) 2025256260 (22) 27.10.2025
(54) Multi-bone prediction for orthopaedic procedures

(71) Art Plastics Pty Ltd
(21) 2025259825 (22) 28.10.2025
(54) BATHROOM FITTINGS

(71) Asiatic Innovations Pty Ltd
(21) 2025259801 (22) 28.10.2025
(54) Transport and rail infrastructure monitoring system

(71) Axon Enterprise, Inc.
(21) 2025256257 (22) 27.10.2025
(54) LICENSE PLATE READING SYSTEM WITH ENHANCEMENTS

(71) Baranyizigiye, E.
(21) 2025256244 (22) 26.10.2025
(54) SELPOWER: is system that works with pretty much all electronics. it allows electronic to work without need power source or being charged. Also, in desktop computers, the monitor uses the power from PC rather than plug both PC and monitor in power points.

(71) Barrel Rejuvenation Services Pty Ltd
(21) 2025256256 (22) 27.10.2025
(54) APPARATUS AND METHOD OF TREATING THE INTERNAL SURFACES OF A TIMBER BARREL WITH AN ABRASIVE

(71) BEIJING ROBOROCK INNOVATION TECHNOLOGY CO., LTD.
(21) 2025256202 (22) 24.10.2025
(54) CLEANING DEVICE

(71) BEIJING ROBOROCK INNOVATION TECHNOLOGY CO., LTD.
(21) 2025256205 (22) 24.10.2025
(54) CLEANING DEVICE

(71) BEIJING ZITIAO NETWORK TECHNOLOGY CO., LTD.
(21) 2025256091 (22) 21.10.2025
(54) Information publishing method and apparatus, information display method and apparatus, electronic device, and medium

(71) BEMO PTY LTD
(21) 2025256264 (22) 27.10.2025
(54) Conveyor Belt Wear Measurement

(71) BLUE REEF AUSTRALIA PTY LTD
(21) 2025256285 (22) 28.10.2025
(54) Biomimetic Submerged Detached Breakwater System

(71) Boston Scientific Scimed, Inc.
(21) 2025259810 (22) 28.10.2025
(54) Systems, apparatuses, and methods for tissue ablation

(71) Brew, M.
(21) 2025259809 (22) 28.10.2025
(54) Mute Mate

(71) Bruin Biometrics, LLC
(21) 2025256167 (22) 23.10.2025
(54) Device with disposable element

(71) Cao, L.
(21) 2025256271 (22) 27.10.2025
(54) A silicone pin insert for a headwear

(71) Carter-Hoffmann, LLC
(21) 2025256269 (22) 27.10.2025
(54) Warming holding cabinet

Cedars-Sinai Medical Center see Vitaeris, Inc.
(21) 2025256210

(71) Center for Aquaculture Technologies, Inc.
(21) 2025259829 (22) 28.10.2025
(54) A method of generating sterile and monosex progeny

(71) CHINA UNIVERSITY OF MINING AND TECHNOLOGY; Jiangsu Bafang Safety Device Co., Ltd.
(21) 2025256280 (22) 27.10.2025
(54) HIGH-PRECISION LOW-LEAKAGE SAFETY VALVE

(71) Chugai Seiyaku Kabushiki Kaisha
(21) 2025256212 (22) 24.10.2025
(54) Antigen-binding molecule containing two antigen-binding domains that are linked to each other

(71) Clarity Pharmaceuticals Ltd
(21) 2025256219 (22) 24.10.2025
(54) Compounds and compositions thereof for the treatment of cancer

(71) Colgate-Palmolive Company
(21) 2025256151 (22) 23.10.2025
(54) Oral care compositions

(71) CTKING, LLC
(21) 2025256220 (22) 24.10.2025
(54) Flexible U-Bolt Assembly

(71) Cummins Inc.
(21) 2025256113 (22) 22.10.2025
(54) Thermal management for hybrid mining trucks

(71) Cummins Inc.
(21) 2025256118 (22) 22.10.2025
(54) Battery pack module vibration isolation

(71) Cummins Inc.
(21) 2025256120 (22) 22.10.2025
(54) Battery pack module for haul truck

(71) Cummins Inc.
(21) 2025256122 (22) 22.10.2025
(54) Architecture for hybrid mining trucks

(71) Cummins Inc.
(21) 2025256124 (22) 22.10.2025
(54) Storage tank mounting for hybrid mining trucks

(71) CureVac SE
(21) 2025256172 (22) 23.10.2025
(54) Novel lipid nanoparticles for delivery of nucleic acids

(71) Cyclarity Therapeutics, Inc.
(21) 2025256094 (22) 21.10.2025
(54) Cyclodextrin dimers, compositions thereof, and uses thereof

(71) Deere & Company
(21) 2025256099 (22) 22.10.2025
(54) SUGARCANE HARVESTER CROP DIVIDER LIVE TOE WITH FIXED SHOE

(71) Deere & Company
(21) 2025256195 (22) 24.10.2025
(54) Adaptive height adjustment for mobile agricultural equipment

(71) Deere & Company
(21) 2025256198 (22) 24.10.2025
(54) Camera-to-vehicle calibration and control system using an inertial measurement unit and vehicle motion

Complete Applications Filed - Name Index cont'd

(71) Dentsply Sirona Inc.
(21) 2025259820 (22) 28.10.2025
(54) X-RAY DEVICE CALIBRATION

(71) Dexcom, Inc.
(21) 2025256125 (22) 22.10.2025
(54) Applicators for applying transcutaneous analyte sensors and associated methods of manufacture

(71) Dexcom, Inc.
(21) 2025256127 (22) 22.10.2025
(54) Analyte sensor with impedance determination

(71) DIGITAL SURGERY SYSTEMS, INC.
(21) 2025259837 (22) 28.10.2025
(54) INTEGRATED SURGICAL NAVIGATION AND VISUALIZATION SYSTEM, AND METHODS THEREOF

(71) Diraq Pty Ltd
(21) 2025256165 (22) 23.10.2025
(54) An advanced processing element and system

Dolby International AB see Dolby Laboratories Licensing Corporation
(21) 2025256258

(71) Dolby Laboratories Licensing Corporation; Dolby International AB
(21) 2025256258 (22) 27.10.2025
(54) Rendering of audio objects with apparent size to arbitrary loudspeaker layouts

(71) Dolby Laboratories Licensing Corporation
(21) 2025259796 (22) 28.10.2025
(54) Adaptive Processing with Multiple Media Processing Nodes

(71) Dongyang HMT New Materials Science and Technology Research Institute Co., Ltd.
(21) 2025256254 (22) 27.10.2025
(54) INCINERATING TOILET

(71) Dorel Australia Pty Ltd
(21) 2025256193 (22) 24.10.2025
(54) A child vehicle seat

(71) EACON TECHNOLOGY CO., LTD.
(21) 2025256144 (22) 23.10.2025
(54) Vehicle Skid Processing System

(71) Edwards Lifesciences Corporation
(21) 2025256222 (22) 24.10.2025
(54) Sensor integration in cardiac implant devices

(71) Eimeria Pty Ltd
(21) 2025256140 (22) 22.10.2025
(54) Eimeria vaccine

(71) Eli Lilly and Company
(21) 2025256130 (22) 22.10.2025
(54) Resin reactors in series peptide synthesizer

(71) Elkaffas, M.
(21) 2025256186 (22) 24.10.2025
(54) Elkaffas Voltage Paradigm (EVP): A Self-Calibrating, Voltage-Only Protection and Measurement Ecosystem for Ultra-Fast Fault Detection and Predictive Intelligence

(71) Epicore Biosystems, Inc.
(21) 2025259821 (22) 28.10.2025
(54) Biofluid computation measurement system with re-usable skin facing electrodes

(71) Expro North Sea Limited
(21) 2025256259 (22) 27.10.2025
(54) IMPROVED SEALING ON SERVICE PACKERS

(71) Fate Therapeutics, Inc.
(21) 2025256224 (22) 24.10.2025
(54) Engineered immune effector cells and use thereof

(71) Finley, P.
(21) 2025256252 (22) 27.10.2025
(54) Apparatus and Method for the Temporary filling of a Void around a Rod during Concreting

(71) Fisher & Paykel Healthcare Limited
(21) 2025256116 (22) 22.10.2025
(54) VALVE MODULE AND FILTER

(71) Fisher & Paykel Healthcare Limited
(21) 2025256190 (22) 24.10.2025
(54) Breath sampling interface

(71) Fisher & Paykel Healthcare Limited
(21) 2025256192 (22) 24.10.2025
(54) Directed gas flow surgical cannula for providing gases to a patient

(71) Fisher & Paykel Healthcare Limited
(21) 2025256204 (22) 24.10.2025
(54) ADJUSTABLE EXPIRATORY RELIEF IN RESPIRATORY THERAPY

(71) FISHER & PAYKEL HEALTHCARE LIMITED
(21) 2025256106 (22) 22.10.2025
(54) PATIENT INTERFACE AND COMPONENT PARTS

(71) Fisher and Paykel Healthcare Limited
(21) 2025256191 (22) 24.10.2025
(54) Filter assembly

(71) Fortitude Essentials Pty Ltd
(21) 2025256185 (22) 24.10.2025
(54) Autonomous Self-Deploying Mobile Disability Support Facility Management System

(71) Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
(21) 2025256103 (22) 22.10.2025
(54) Handling of verification chains in the authentication of data streams

(71) Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
(21) 2025256107 (22) 22.10.2025
(54) Authentication of supplemental information in data streams

(71) Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
(21) 2025256109 (22) 22.10.2025
(54) Authentication of data streams

(71) Genentech, Inc.
(21) 2025256275 (22) 27.10.2025
(54) Multispecific antigen-binding proteins

(71) Genmab A/S
(21) 2025256200 (22) 24.10.2025
(54) Humanized or chimeric CD3 antibodies

(71) Gen-Probe Incorporated
(21) 2025256175 (22) 23.10.2025
(54) Oligonucleotides for use in determining the presence of trichomonas vaginalis in a sample

(71) Gilead Sciences, Inc.
(21) 2025259805 (22) 28.10.2025
(54) Methods of preparing 1'-cyano nucleosides

(71) Glossop, J.
(21) 2025256117 (22) 22.10.2025
(54) AllSpark Dual AC Outlet, Double pole switched plug and plug flush mount power board

(71) HBI Branded Apparel Enterprises, LLC
(21) 2025256159 (22) 23.10.2025

Complete Applications Filed - Name Index cont'd

(54) Cooling and smoothing bra

HO, D.J. see MOHANRAJ, V.
(21) 2025256160

(71) HONEYWELL INTERNATIONAL INC.
(21) 2025256274 (22) 27.10.2025
(54) Virtual peaker power plant

(71) Hsia, H.
(21) 2025256141 (22) 22.10.2025
(54) COMPOSITIONS AND METHODS FOR TREATING VIRAL INFECTION

(71) Huizhou Hanxing Optoelectronics Technology Co., Ltd.; WU, H.; Ledture Inc.
(21) 2025256282 (22) 27.10.2025
(54) Integrated tilt-oriented LED light source module

(71) Hung Cheng, H.
(21) 2025256279 (22) 27.10.2025
(54) INTERLOCKING TILE FLOOR STRUCTURE AND MANUFACTURING METHOD THEREOF

(71) Hussein, R.
(21) 2025256229 (22) 24.10.2025
(54) Round flattened dough, a prepared and precut sheet for use in Levantine Shish Barak Dumplings or dishes made with dough.

(71) Illinois Tool Works Inc.
(21) 2025256102 (22) 22.10.2025
(54) Combustion tool

(71) Illinois Tool Works Inc.
(21) 2025256115 (22) 22.10.2025
(54) Fuel system

(71) Illinois Tool Works Inc.
(21) 2025256209 (22) 24.10.2025
(54) Fuel dosing system for a fastening tool, and fastening tool comprising such a system

(71) Illinois Tool Works Inc.
(21) 2025256221 (22) 24.10.2025
(54) Winged threaded fastener

(71) InfraBuild Wire Pty Limited
(21) 2025256153 (22) 23.10.2025
(54) Securing Device

(71) InMed Pharmaceuticals Inc.
(21) 2025256217 (22) 24.10.2025
(54) Cannabinoid analogs and methods for their preparation

(71) INSITRO, INC.
(21) 2025256231 (22) 24.10.2025
(54) AUTONOMOUS CELL IMAGING AND MODELING SYSTEM

(71) INSITRO, INC.
(21) 2025256234 (22) 24.10.2025
(54) AUTONOMOUS CELL IMAGING AND MODELING SYSTEM

(71) INSITRO, INC.
(21) 2025256235 (22) 24.10.2025
(54) AUTONOMOUS CELL IMAGING AND MODELING SYSTEM

(71) Intuit Inc.
(21) 2025256251 (22) 27.10.2025
(54) Automated prompt hardening with accuracy preservation

(71) Iovance Biotherapeutics, Inc.
(21) 2025256177 (22) 23.10.2025
(54) PROCESSES FOR PRODUCTION OF TUMOR INFILTRATING LYMPHOCYTES AND USES OF SAME IN IMMUNOTHERAPY

(71) Jacka Industries Pty Ltd
(21) 2025256161 (22) 23.10.2025
(54) ACTUATOR AND LIFT SYSTEM FOR A CAMPER TRAILER

Jiangsu Bafang Safety Device Co., Ltd. see CHINA UNIVERSITY OF MINING AND TECHNOLOGY
(21) 2025256280

(71) Jiangsu XCMG State Key Laboratory Technology Co., Ltd.; Xuzhou XCMG Mining Machinery Co., Ltd.
(21) 2025256108 (22) 22.10.2025
(54) Method of planning travel path for vehicle and related apparatus

(71) JINKO SOLAR (HAINING) CO., LTD.; NewSouth Innovations Pty Ltd.
(21) 2025256168 (22) 23.10.2025
(54) PHOTOVOLTAIC CELL AND PHOTOVOLTAIC MODULE

(71) JINKO SOLAR (HAINING) CO., LTD.
(21) 2025256265 (22) 27.10.2025
(54) Photovoltaic Module and Manufacturing Method Thereof

(71) JINKO SOLAR CO., LTD.; ZHEJIANG JINKO SOLAR CO., LTD.
(21) 2025256170 (22) 23.10.2025

(54) BACK-CONTACT SOLAR CELL, TANDEM SOLAR CELL AND PHOTOVOLTAIC MODULE

(71) Johnson & Johnson Medical Pty. Limited
(21) 2025256114 (22) 22.10.2025
(54) Claim analysis systems and methods

(71) Kanadevia Inova AG
(21) 2025256135 (22) 22.10.2025
(54) Grate block for a combustion grate

(71) KANGSTEM BIOTECH CO., LTD.
(21) 2025256104 (22) 22.10.2025
(54) METHOD FOR CONSTRUCTION OF ATOPIC DERMATITIS MODEL BY USING PLURIPOTENT STEM CELL-DERIVED SKIN ORGANOID

KINGFA SCI. & TECH. CO., LTD. see Shanghai Kingfa Sci.& Tech.dvpt. Co., Ltd.
(21) 2025256179

(71) L3Harris Global Communications, Inc.
(21) 2025256246 (22) 26.10.2025
(54) MOBILE INTER-OPERABILITY GATEWAY DEVICE INCLUDING LOCATOR ID SEPARATION PROTOCOL BASED COMMUNICATION OF MOBILE INTERNET PROTOCOL COMMUNICATION AND RELATED METHODS

(71) L3Harris Global Communications, Inc.
(21) 2025256247 (22) 26.10.2025
(54) LAND MOBILE RADIO DEVICE COMMUNICATING BASED UPON A LOCATOR ID SEPARATION PROTOCOL AND RELATED METHODS

(71) Lam, T.T.
(21) 2025256248 (22) 26.10.2025
(54) WHEEL-LIKE STRUCTURAL ASSEMBLY WITH OPTIMIZED LOAD PATHS FOR RENEWABLE ENERGY AND SPACE APPLICATIONS

(71) Lam, T.T.
(21) 2025256249 (22) 26.10.2025
(54) STARHUB STRUCTURAL ASSEMBLY FOR RENEWABLE ENERGY AND SPACE APPLICATIONS

Latham, S. see Vyrodov, V.
(21) 2025256284

Ledture Inc. see Huizhou Hanxing Optoelectronics Technology Co., Ltd.
(21) 2025256282

Complete Applications Filed - Name Index cont'd

(71) LG Electronics Inc.
(21) 2025256111 (22) 22.10.2025
(54) DISPLAY DEVICE AND SYSTEM INCLUDING THE SAME

(71) LG Electronics Inc.
(21) 2025256157 (22) 23.10.2025
(54) DISPLAY DEVICE AND SYSTEM INCLUDING THE SAME

LIAONING KINGFA BIOMATERIAL CO., LTD. see Shanghai Kingfa SCI.& Tech.dvpt. Co., Ltd.
(21) 2025256179

(71) Lily's Garden Pty Ltd
(21) 2025256276 (22) 27.10.2025
(54) BEVERAGE CONTAINER

(71) L-Nutra Inc.
(21) 2025256199 (22) 24.10.2025
(54) Nutrition bar for intermittent fasting-mimicking

(71) M&B Product Innovation Pty Ltd
(21) 2025259800 (22) 28.10.2025
(54) PLUMBING FITTING

(71) Matchmaster Communications Pty Ltd
(21) 2025256162 (22) 23.10.2025
(54) Adjustable clamp for wireless signal receiving device, such as a WNTD

(71) Mayo Foundation for Medical Education and Research
(21) 2025256169 (22) 23.10.2025
(54) METHODS AND MATERIALS FOR GENDER-DEPENDENT TREATMENT OF CARDIOVASCULAR DYSFUNCTION

(71) Memorial Sloan-Kettering Cancer Center
(21) 2025256262 (22) 27.10.2025
(54) Treatment of H-Ras-driven tumors

(71) MERCK SERONO S.A.
(21) 2025256134 (22) 22.10.2025
(54) L-VALINATE OF HYDROXYPROPYLTHIAZOLIDINE CARBOXAMIDE DERIVATIVE AND SALT FORM, CRYSTAL POLYMORPH THEREOF

(71) Mettler Packaging Pty. Ltd.
(21) 2025259802 (22) 28.10.2025
(54) Plastic film bottom bag and use thereof as well as blank for a plastic film bottom bag

(71) Minova International Limited
(21) 2025256119 (22) 22.10.2025
(54) A BOLT

(71) Mmagc Enterprise Pty Ltd
(21) 2025256214 (22) 24.10.2025
(54) Attachment adapter bracket/housings to convert from threaded shaft ends to lever release clamps. Includes single adapters and dual adapters but not limited to multiple clamps on one housing bracket. These brackets come in multiple options and designs for various applications for camera devices and lights such as torches and spotlights. They work with Picatinny rails and can also be adapted to Arca Swiss plates. The brackets utilize all the standard thread sizes used in the photography industry including 1/4x20 and 3/8 threads.

(71) MOHANRAJ, V.; HO, D.J.
(21) 2025256160 (22) 23.10.2025
(54) Receptacle Device

(71) Monash University; Seaport Therapeutics, Inc.
(21) 2025256194 (22) 24.10.2025
(54) LYMPHATIC SYSTEM-DIRECTING LIPID PRODRUGS

(71) Motorola Solutions, Inc.
(21) 2025256145 (22) 23.10.2025
(54) FREQUENCY HOPPING PHASE CORRECTION

(71) Muller, M.
(21) 2025256138 (22) 22.10.2025
(54) HOLDING DEVICE FOR ANTI-THEFT HOLDING OF A FLEXIBLE CONTAINER HAVING AN OPENING COMPRISING AN OPENING EDGE

(71) Nanjing Chervon Industry Co., Ltd.
(21) 2025256216 (22) 24.10.2025
(54) CHARGER

(71) NANJING NUTRABUILDING BIOTECH CO., LTD.
(21) 2025256281 (22) 27.10.2025
(54) L-ERGOTHIONEINE AND THERAPEUTIC USES THEREOF

(71) Navico Group Americas LLC
(21) 2025259803 (22) 28.10.2025
(54) Systems and methods for configuring actuators of a marine vessel

Neuracle Genetics see Neuracle Science Co., Ltd.
(21) 2025256213

(71) Neuracle Science Co., Ltd.; Neuracle Genetics
(21) 2025256213 (22) 24.10.2025
(54) Adeno-associated virus (AAV) delivery of anti-FAM19A5 antibodies

(71) Neurocrine Biosciences, Inc.
(21) 2025256123 (22) 22.10.2025
(54) Methods for the administration of certain VMAT2 inhibitors

(71) Neutron Holdings, Inc. DBA Lime
(21) 2025256096 (22) 21.10.2025
(54) RECHARGEABLE BATTERY KIOSK THAT DYNAMICALLY ALTERS A CHARGING RATE OF RECHARGEABLE BATTERIES BASED ON USAGE DATA

NewSouth Innovations Pty Ltd. see JINKO SOLAR (HAINING) CO., LTD.
(21) 2025256168

(71) OroraTech GmbH
(21) 2025256184 (22) 23.10.2025
(54) Methods And Apparatuses For Parameter Tuning Of A Fire Spread Model And Predicting Wildfire Spread For A Specific Region

(71) Packsize LLC
(21) 2025256100 (22) 22.10.2025
(54) Dynamic cart optimization system

(71) Packsize LLC
(21) 2025256223 (22) 24.10.2025
(54) Automated third-party cost estimation and production

(71) Panasonic Intellectual Property Corporation of America
(21) 2025256136 (22) 22.10.2025
(54) ENCODER, DECODER, ENCODING METHOD, AND DECODING METHOD

(71) Pavonis Diagnostics Inc.
(21) 2025256152 (22) 23.10.2025
(54) Aluminum Oxide Surfaces and Interface Molecules

(71) PlantArcBio Ltd.
(21) 2025259797 (22) 28.10.2025
(54) Methods for Improving Traits in Plants

(71) Qualcomm Incorporated
(21) 2025256211 (22) 24.10.2025
(54) BEAM SELECTION BALANCING MAXIMUM POWER EXPOSURE AND LINK BUDGET

Complete Applications Filed - Name Index cont'd

(71) Quick Tube Medical, LLC
(21) 2025256181 (22) 23.10.2025
(54) Method and apparatus for treating tension pneumothorax using a rapid deployment chest port

(71) Raven Industries, Inc.
(21) 2025256084 (22) 21.10.2025
(54) Valve control system and method

(71) Raytheon Systems Ltd.
(21) 2025256203 (22) 24.10.2025
(54) A SECURITY METHOD AND DEVICE

(71) Real Beauty
(21) 2025256250 (22) 27.10.2025
(54) Customisable Footwear System with Interchangeable Decorative and Structural Components

(71) Regeneron Pharmaceuticals, Inc.
(21) 2025259791 (22) 28.10.2025
(54) METHODS AND COMPOSITIONS FOR THERAPEUTIC PROTEIN DELIVERY

(71) Respirion Pharmaceuticals Pty Ltd
(21) 2025256218 (22) 24.10.2025
(54) Method For Reducing Lung Infection

(71) Rexsitt Italia S.r.l.
(21) 2025256146 (22) 23.10.2025
(54) Chair for a user's siting

(71) Road Safety Reminder Pty Ltd
(21) 2025256233 (22) 24.10.2025
(54) A Software Program to Improve the Efficiency and Effectiveness of Vehicle Safety Data

(71) Sage Products, LLC
(21) 2025256156 (22) 23.10.2025
(54) Cushioned support system for heel ulcer prevention

(71) Samsonite IP Holdings S. Å R.L.
(21) 2025256183 (22) 23.10.2025
(54) Luggage article split along front and rear major faces

(71) Sandstrom, R.
(21) 2025256188 (22) 24.10.2025
(54) MAGNETIC FIELD ENHANCEMENT OF CHEMOTHERAPY FOR TUMOR TREATMENT

(71) Sarepta Therapeutics, Inc.
(21) 2025256263 (22) 27.10.2025
(54) Methods for treating muscular dystrophy with casimersen

(71) SCHLAGE LOCK COMPANY LLC
(21) 2025256154 (22) 23.10.2025
(54) LOCK MODULE WITH MECHANICAL OVERRIDE

(71) Schneider Electric (Australia) Pty Limited
(21) 2025256277 (22) 27.10.2025
(54) CONNECTORS FOR ELECTRICAL SYSTEM

Seaport Therapeutics, Inc. see Monash University
(21) 2025256194

(71) Seminis Vegetable Seeds, Inc.
(21) 2025256101 (22) 22.10.2025
(54) Pea variety SVQF0546

(71) SENSE2 PTY LTD
(21) 2025256245 (22) 26.10.2025
(54) Volumetric Holographic Neural Network Processor with Dynamic Range Leveling, Self Calibration, and Integrated Optical Nonlinearity

(71) SHAHEEN INNOVATIONS HOLDING LIMITED
(21) 2025256176 (22) 23.10.2025
(54) Mist inhaler devices

(71) Shanghai Kingfa SCI.& Tech.dvpt. Co., Ltd.; KINGFA SCI. & TECH. CO., LTD.; LIAONING KINGFA BIOMATERIAL CO., LTD.
(21) 2025256179 (22) 23.10.2025
(54) POLYMER ADDITIVE, FLAME RETARDANT, POLYMER MOLDING MATERIAL, AND PREPARATION METHOD AND USES THEREOF

(71) ShanghaiTech University
(21) 2025256226 (22) 24.10.2025
(54) Inhibition of unintended mutations in gene editing

(71) Sheltered Wings, Inc.
(21) 2025256150 (22) 23.10.2025
(54) Column and leg locking assemblies for stationary platforms

(71) Shepherd, S.
(21) 2025256201 (22) 24.10.2025
(54) Radiatively Cooled Cold Fluid Reservoir

(71) Skechers U.S.A., Inc. II
(21) 2025256133 (22) 22.10.2025
(54) Footwear strap and footwear having the same

(71) Skechers U.S.A., Inc. II
(21) 2025256171 (22) 23.10.2025
(54) Footwear strap and footwear having the same

(71) Société des Produits Nestlé S.A.
(21) 2025256158 (22) 23.10.2025
(54) Use of whey protein micelles for controlling postprandial glucose response

(71) Solésence, Inc
(21) 2025256178 (22) 23.10.2025
(54) Zinc oxide particles, photostable UV filters, and methods of use thereof

(71) SpaceRake, Inc.
(21) 2025256128 (22) 22.10.2025
(54) Maintaining line-of-sight in wireless hybrid mobile mesh networks

(71) Springbok, Inc.
(21) 2025256206 (22) 24.10.2025
(54) SYSTEM FOR PREDICTING THE ACCURACY OF SEGMENTATION LABELS USING MULTIPLE CONVOLUTIONAL NEURAL NETWORKS FROM MAGNETIC RESONANCE IMAGES

(71) Springbok, Inc.
(21) 2025256207 (22) 24.10.2025
(54) SYSTEM FOR TRAINING AND UTILIZING A SUBJECT SPECIFIC CONVOLUTIONAL NEURAL NETWORK (CNN) IN LONGITUDINAL SCANS

(71) Sumitomo Chemical Company, Limited
(21) 2025256137 (22) 22.10.2025
(54) Method for controlling weeds

(71) Taiwan Fu Hsing Industrial Co Ltd
(21) 2025256174 (22) 23.10.2025
(54) ELECTRIC LOCK AND KEYPAD MODULE THEREOF

(71) Telefonaktiebolaget LM Ericsson (publ)
(21) 2025259823 (22) 28.10.2025
(54) Rendering of audio elements

(71) Teralba Industries Pty Ltd
(21) 2025256077 (22) 21.10.2025
(54) Heat exchanger tubes

(71) Tesla, Inc.
(21) 2025256149 (22) 23.10.2025
(54) System and method for improving color appearance of solar roofs

Complete Applications Filed - Name Index cont'd

(71) Thales DIS France SAS
(21) 2025256093 (22) 21.10.2025
(54) SECURE ELEMENT FOR A DEVICE

(71) TNK2 PTY LTD
(21) 2025259789 (22) 28.10.2025
(54) Behavioural Assessment for Individual Cyber Risk Quantification

(71) TONIX PHARMA LIMITED
(21) 2025256187 (22) 24.10.2025
(54) MAGNESIUM-CONTAINING OXYTOCIN FORMULATIONS AND METHODS OF USE

(71) Toyota Jidosha Kabushiki Kaisha
(21) 2025259811 (22) 28.10.2025
(54) Method

(71) Toyota Jidosha Kabushiki Kaisha
(21) 2025259812 (22) 28.10.2025
(54) Method

(71) Toyota Jidosha Kabushiki Kaisha
(21) 2025259813 (22) 28.10.2025
(54) Method

(71) Toyota Jidosha Kabushiki Kaisha
(21) 2025259815 (22) 28.10.2025
(54) Power storage device

(71) Toyota Jidosha Kabushiki Kaisha
(21) 2025259818 (22) 28.10.2025
(54) Vehicle battery device and electric vehicle

(71) Toyota Jidosha Kabushiki Kaisha
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(54) Solid-state battery and method of manufacturing solid-state battery

(71) Toyota Jidosha Kabushiki Kaisha
(21) 2025259827 (22) 28.10.2025
(54) Power storage device and method of manufacturing power storage device

(71) TP-Link Systems Inc.
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(71) TP-Link Systems Inc.
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(21) 2025256230 (22) 24.10.2025

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(71) VDYNE, Inc.
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(71) Vertiv Corporation
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(71) Vitaeris, Inc.; Cedars-Sinai Medical Center
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(71) Vyrodov, V.; Latham, S.
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(71) W. L. Gore & Associates, Inc.
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(54) BATTERY MODULE AND BATTERY SYSTEM

(71) XING POWER INC.
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(54) BATTERY MODULE AND BATTERY SYSTEM

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(71) Zhejiang Jinko Energy Storage Co., Ltd.
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(54) Energy Storage System, Method for Controlling Emergency Stop of the Energy Storage System, and Electric Device

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(71) Zhejiang Jinko Energy Storage Co.,
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(21) 2025259807 (22) 28.10.2025
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(54) Relay delay turn-off circuit and relay
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(71) Zhejiang LeapEnergy Technology Co.,
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(21) 2025256283 (22) 27.10.2025
(54) Software upgrade method, apparatus,
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(71) Zhejiang Nowvow Mechanical and
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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:

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2018

2018100266 (22) 2018100473 (22E) 2018101574 (22)
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 2018383334 (14) 2018384735 (5C) 2018392088 (5C)
 2018393448 (5C) 2018406438 (14) 2018446825 (5C)

2019

2019100381 (22E) 2019100395 (22E) 2019100396 (22E)
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2020

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2021

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2022

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 2022260463 (5C) 2022262456 (5C) 2022270649 (25D)
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2023

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2024

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 2024205861 (5CN) 2024220187 (5C) 2024266768 (4C)
 2024266926 (4C) 2024278157 (4C) 2024903393 (12AN)
 2024903511 (12AN) 2024903541 (12AN)

2025

2025202697 (12C) 2025213583 (1B) 2025213590 (1B)
 2025213617 (1B) 2025213663 (7AN) 2025234263 (12CN)
 2025242095 (12B) 2025905010 (12AN) 2025905030 (12AN)

Assignments before Grant, Section 113

2020

2020358089 Intelligent Agricultural Solutions LLC The application has been assigned to **Precision Planting LLC**

2021

2021218456 Ayala Pharmaceuticals Inc. The application has been assigned to **IMMUNOME, INC.**

2021282544 Wearable Technologies Limited The application has been assigned to **Blackline Safety Corp.**

2021320480 Battelle Memorial Institute The application has been assigned to **Revive Environmental Technology, LLC**

2022

2022313563 INTELLIGENT AGRICULTURAL SOLUTIONS LLC
 The application has been assigned to **Precision Planting LLC**

2022313564 INTELLIGENT AGRICULTURAL SOLUTIONS LLC
 The application has been assigned to **Precision Planting LLC**

2022316346 INTELLIGENT AGRICULTURAL SOLUTIONS LLC
 The application has been assigned to **Precision Planting LLC**

2022316347 INTELLIGENT AGRICULTURAL SOLUTIONS LLC
 The application has been assigned to **Precision Planting LLC**

2023

2023266388 Precigen, Inc. The application has been assigned to **BioVerde Tech LLC**

2025

2025901612 RESMED PTY LTD; RESMED ASIA PACIFIC LIMITED
 The application has been assigned to **RESMED PTY LTD**

Extensions of Time, Section 223

Applications Received

Extensions of Time, Section 223

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

2011

2011312394 **Williams II, W.** An application to extend the time from 03 Oct 2022 to 03 Mar 2025 in which to pay a renewal fee has been filed . Address for service - Dark IP PO BOX 2416 Fortitude Valley BC QLD 4006 AU

2014

2014202118 **Thew & McCann Pty Ltd** An application to extend the time from 15 Apr 2024 to 15 Aug 2025 in which to pay a renewal fee has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2016

2016203213 **The Trustees of The University of Pennsylvania** An application to extend the time from 05 Nov 2024 to 05 Jun 2025 in which to pay a renewal fee has been filed . Address for service - Griffith Hack Level 15, 376-390 Collins St MELBOURNE VIC 3000 AU

2016216678 **One Water Naturally Pty. Ltd.** An application to extend the time from 18 Aug 2024 to 18 Mar 2025 in which to pay a renewal fee has been filed . Address for service - Susan Sparke PO BOX 690 Mona Vale NSW 1660 AU

2018

2018202664 **The Trustees of The University of Pennsylvania** An application to extend the time from 05 Nov 2024 to 05 Jun 2025 in which to pay a renewal fee has been filed . Address for service - Griffith Hack Level 15, 376-390 Collins St MELBOURNE VIC 3000 AU

2020

2020202791 **The Trustees of The University of Pennsylvania** An application to extend the time from 05 Nov 2024 to 05 Jun 2025 in which to pay a renewal fee has been filed . Address for service - Griffith Hack Level 15, 376-390 Collins St MELBOURNE VIC 3000 AU

2020279765 **Ahern, M.** An application to extend the time from 21 May 2024 to 21 May 2025 in which to pay a continuation fee has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2020335023 **Webber, J.** An application to extend the time from 24 Aug 2024 to 24 Oct 2025 in which to pay a continuation fee has been filed . Address for service - Eagar & Associates Pty Ltd Level 2, 35-39 Scarborough Street Southport QLD 4215 AU

2020434576 **Norris Scientific Pty Ltd** An application to extend the time from 10 Mar 2025 to 10 Nov 2025 in which to pay a renewal fee has been filed . Address for service - Nicholas West PO Box 812 Kingston TAS 7051 AU

2021

2021226906 **Administrators of the Tulane Educational Fund** An application to extend the time from 01 Mar 2025 to 01 Oct 2025 in which to pay a continuation fee has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

Extensions of Time, Section 223

2021250468 **Arrowes IP Holdings Pty Ltd** An application to extend the time from 07 Mar 2025 to 07 Jul 2025 in which to request examination has been filed . Address for service - MBIP PO Box 78 Red Hill QLD 4059 AU

2023

2023200228 **Wild Land Outdoor Gear Ltd.** An application to extend the time from 23 May 2025 to 23 May 2026 in which to gain acceptance has been filed . Address for service - Wild Land Outdoor Gear Ltd. PO Box194 South Perth WA 6951 AU

Applications Allowed - Section 223(2)**2013**

2013200154 **Clickware Pty Ltd** The time in which to pay a renewal fee has been extended to 11 Aug 2025 . Address for service - CLICKWARE PTY LTD PO Box 473 LONGREACH QLD 4730 AU

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

2014

2014256850 **Between the Flags (AUST) Pty Ltd** The time in which to pay a renewal fee has been extended to 02 Nov 2024 . Address for service - FB Rice Pty Ltd Level 33, 477 Collins Street Melbourne VIC 3000 AU

2017

2017204836 **OUT OF THE BOX BOAT TRAILERS PTY LTD** The time in which to pay a renewal fee has been extended to 13 Aug 2025 . Address for service - Kim Kingdon 325 Petrie Creek Rd Rosemount QLD 4560 AU

2020

2020244866 **Butler, W.** The time in which to gain acceptance has been extended to 19 Nov 2025 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2020359001 **Conmed Corporation** The time in which to pay a renewal fee has been extended to 05 Jun 2025 . Address for service - Griffith Hack Level 15, 376-390 Collins St MELBOURNE VIC 3000 AU

2020368358 **Off-World, Inc.** The time in which to pay a continuation fee has been extended to 14 Aug 2025 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2021

2021376443 **HYRA PTY LTD** The time in which to request examination has been extended to 12 Nov 2025 . Address for service - Kings Patent & Trade Marks Attorneys Pty Ltd PO Box 128 Aspley QLD 4034 AU

2023

2023274076 **THE FIRST AFFILIATED HOSPITAL OF UNIVERSITY OF SOUTH CHINA** The time in which to pay the acceptance fee has been extended to 24 Oct 2025 . Address for service - SOLIS IP PTY LTD Suite 132 20/40 Meagher St, Chippendale NSW 2008 AU

Extensions of Time, Section 223

2023386046 **FLSMIDTH A/S** The time in which to enter the National Phase has been extended to 22 Aug 2025 . Address for service - FPA Patent Attorneys Pty Ltd Level 19, South Tower, 80 Collins Street Melbourne VIC 3000 AU

2024

2024235075 **THE STATE OF ISRAEL, MINISTRY OF AGRICULTURE & RURAL DEVELOPMENT, AGRICULTURAL RESEARCH ORGANIZATION (ARO) (VOLCANI INSTITUTE)** The time in which to enter the National Phase has been extended to 15 Nov 2025 . Address for service - Forte Intellectual Property Pty Ltd PO Box Q1378 Queen Victoria Building NSW 1230 AU

2024235548 **SIMBRYO TECHNOLOGIES, INC.** The time in which to enter the National Phase has been extended to 14 Nov 2025 . Address for service - Pearce IP Pty Ltd Level 3, 32 Martin Place Sydney NSW 2000 AU

2025

2025203769 **Poseida Therapeutics, Inc.** The time in which to make a further application for a divisional patent has been extended to 20 Jun 2025 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2025238116 **Zodiac Pool Systems LLC** The time in which to make a further application for a divisional patent has been extended to 26 Oct 2025 . Address for service - FB Rice Pty Ltd Level 29, 126 Phillip Street Sydney NSW 2000 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.

2018

2018241252 Chimeric molecules and uses thereof **The University Of Queensland** The nature of the amendment is as shown in the statement(s) filed 22 Sep 2025 . Address for service - Davies Collison Cave Pty Ltd Level 10, 301 Coronation Drive MILTON QLD 4064 AU

2018339089 Polynucleotides, compositions, and methods for genome editing **Intellia Therapeutics, Inc.** The nature of the amendment is as shown in the statement(s) filed 21 Oct 2025 . Address for service - Davies Collison Cave Pty Ltd Level 28, 500 Bourke Street MELBOURNE VIC 3000 AU

2019

2019270243 Polynucleotides, reagents, and methods for nucleic acid hybridization **Twist Bioscience Corporation** The nature of the amendment is as shown in the statement(s) filed 17 Oct 2025 . Address

Amendments

for service - FB Rice Pty Ltd L 33, 477 Collins Street Melbourne VIC 3000 AU

2020

2020226633 Nurr1 receptor modulators **ShangPharma Innovation Inc. ; The Regents of the University of California** The nature of the amendment is as shown in the statement(s) filed 20 Oct 2025 . Address for service - RnB IP Pty Ltd PO Box 9530 Deakin ACT 2600 AU

2020275845 Dosing of KRAS inhibitor for treatment of cancers **Amgen Inc.** The nature of the amendment is as shown in the statement(s) filed 14 Oct 2025 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2020312301 Battery rack and power storage apparatus comprising same **LG Energy Solution, Ltd.** The nature of the amendment is as shown in the statement(s) filed 16 Oct 2025 and 04 Sep 2025 . Address for service - FB Rice Pty Ltd L 33, 477 Collins Street Melbourne VIC 3000 AU

2023

2023258367 Photovoltaic Converter and Photovoltaic Arrays **5B IP Holdings Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 25 Sep 2025 and 19 May 2025 . Address for service - PHILLIPS ORMONDE FITZPATRICK PO Box 24171 Melbourne VIC 3001 AU

2023275531 METHODS AND COMPOSITIONS FOR PREVENTING OR DELAYING TYPE 1 DIABETES **PROVENTION BIO, INC.** The nature of the amendment is as shown in the statement(s) filed 16 Oct 2025 . Address for service - Griffith Hack Level 15, 376-390 Collins St MELBOURNE VIC 3000 AU

Amendments Made

2012

2012230733 **Ironshore Pharmaceuticals & Development, Inc.** The nature of the amendment is: Amend the name of the inventor to read Lickrish, David and Zhang, Feng

2018

2018226416 **Amgen Inc.** The nature of the amendment is as shown in the statement filed 19 Jun 2025

2018258046 **Eureka Therapeutics, Inc.** The nature of the amendment is as shown in the statement filed 18 Jul 2025

2018379395 **McCloskey, J.** The nature of the amendment is as shown in the statement filed 24 Jun 2025

2018398341 **Joint Stock Company "BIOCAD"** The nature of the amendment is: Amend the name of the inventor to read BRITANOVA, Olga Vladimirovna; IZRAELSON, Mark Aleksandrovich and LUKYANOV, Sergey Anatolievich

2019

2019445288 **JBT Marel Corporation** The nature of the amendment is: To amend the applicant name to JBT Marel Corporation

Amendments

2020

2020201150 **Schneider Electric (Australia) Pty Limited** The nature of the amendment is: Application is to proceed under the number 2020104512

2020318577 **ResMed Pty Ltd** The nature of the amendment is: Amend the name of the inventor to read LAW, Kam Man; TRUSCOTT, Michael Kenneth; SCHEINER, Rupert Christian; CHAN, Yun Hol; CHIA, Weiyl; LEE, Chuan Foong and TAN, Beng Hai

2020395256 **Tempus AI, Inc.** The nature of the amendment is: Amend the name of the inventor to read LARSEN, Brian M.; STEIN, Michelle M.; Karginov, Luka A.; SALAHUDEEN, Ameen; Kannan, Madhavi; KHAN, Aly A.; SANCHEZ FREIRE, Veronica and ZHANG, Yilin

2021

2021245150 **Amgen Inc.** The nature of the amendment is as shown in the statement filed 21 Jul 2025

2021301927 **Nona Biosciences (Suzhou) Co., Ltd.** The nature of the amendment is: To amend the applicant name to Nona Biosciences (Suzhou) Co., Ltd.

2021306423 **Clipex IP Limited** The nature of the amendment is as shown in the statements filed 24 Jun 2025, 30 July 2025 and 01 August 2025

2021459696 **GOLAN RENEWABLE INDUSTRIES LTD.** The nature of the amendment is: To amend the applicant name to GOLAN RENEWABLE INDUSTRIES LTD.

2022

2022275786 **Regeneron Pharmaceuticals, Inc.; Bayer Healthcare LLC** The nature of the amendment is as shown in the statement filed 30 Jul 2025

2022301201 **KITE PHARMA, INC.** The nature of the amendment is as shown in the statement filed 16 Jul 2025

2022323499 **ZTE CORPORATION** The nature of the amendment is as shown in the statement filed 01 Aug 2025

2022443792 **JIANGSU LVYAN ECOLOGICAL TECHNOLOGY CO., LTD.** The nature of the amendment is: Amend the name of the inventor to read ZHANG, Bo; ZHANG, Luer; ZHU, Yufu and SHEN, Yifeng

2023

2023200707 **Deere & Company** The nature of the amendment is: Amend the name of the inventor to read Ulla, Bjorninen; Vesa, Siltanen; Sami, Horkko and Jaakkola, Janne

2023210656 **Lumenis Ltd** The nature of the amendment is: Amend the name of the inventor to read KHACHATUROV, Arkady; WAISMAN, Tal; BENISTY, Eyal and FELDCHEIN, Mikhael

2023270310 **The Henry M. Jackson Foundation for the Advancement of Military Medicine, Inc.** The nature of the amendment is as shown in the statement filed 30 Jul 2025

Amendments

2023270346 **Pharmosa Biopharm Inc.** The nature of the amendment is as shown in the statement filed 15 Jul 2025

2023372400 **PRINCIPIA BIOPHARMA INC.** The nature of the amendment is: Amend the invention title to read METHODS FOR TREATING IMMUNE THROMBOCYTOPENIA BY ADMINISTERING (R)-2-[3-[4-AMINO-3-(2-FLUORO-4-PHEN-OXY-PHENYL)PYRAZOLO[3,4-D]PYRIMIDIN-1-YL]PIPERIDINE-1-CARBONYL]-4-METHYL-4-[4-(OXETAN-3-YL)PIPERAZIN-1-YL]PENT-2-ENENTRILE

2023373483 **AMGEN INC.** The nature of the amendment is: Amend the name of the inventor to read THOMSON, Christy Ann; GREEN, Lydia Baggott and MATOCHKO, Wadim

2023444121 **LOESCHE GMBH** The nature of the amendment is: Amend the invention title to read Method and Processing Plant for Processing Rocks

2024

2024200373 **Northwestern University** The nature of the amendment is as shown in the statement filed 31 Jul 2025

2024203882 **Pharaoh Neuro, Inc.** The nature of the amendment is: To amend the applicant name to Pharaoh Neuro, Inc. and Pharaoh Neuro, Inc. and Pharaoh Neuro, Inc.

2024205082 **LG ELECTRONICS INC.** The nature of the amendment is: Amend the invention title to read LAUNDRY TREATING APPARATUS

2024221783 **AKRON BIOPRODUCTS LLC** The nature of the amendment is: Amend the name of the inventor to read ZYLBERBERG, Claudia; VEGA, Julio Cesar; LI CAUSI, Mariana Laura; KAUFMANN, Ingrid Gisela; RODRIGUEZ, Juan Manuel; ZYLBERBERG, Ezequiel and BELLO ROUFAL, Mahajoub

2024227455 **MAKO Surgical Corp.** The nature of the amendment is: Amend the name of the inventor to read Bowling, David Gene; Stuart, John Michael; Culp, Jerry A.; Malackowski, Donald W.; MOCTEZUMA DE LA BARRERA, Jose Luis; Roessler, Patrick and Beer, Joel N.

2024231546 **CRYSTAL PHARMACEUTICAL (SUZHOU) CO., LTD.** The nature of the amendment is: Amend the invention title to read Crystal form of nirogacestat dihydrobromide, and preparation method therefor and use thereof

2024232984 **Monogram Technologies Inc.** The nature of the amendment is: To amend the applicant name to Monogram Technologies Inc.

2024250430 **ECA MEDICAL INSTRUMENTS** The nature of the amendment is: To amend the applicant name to ECA MEDICAL INSTRUMENTS

2024250656 **SMF-HOLDING GMBH** The nature of the amendment is: Amend the invention title to read Cutting system for a cutting unit

2024255212 **A.D.A. S.R.L.** The nature of the amendment is: Amend the invention title to read NANOPARTICLES OF MYCOPHENOLIC ACID PRODRUG MOLECULES AND THERAPEUTIC USE THEREOF

Amendments

2024258391 **HUAWEI TECHNOLOGIES CO., LTD.** The nature of the amendment is: Amend the invention title to read PDU TRANSMISSION METHOD BASED ON FREQUENCY BAND STITCHING AND APPARATUS

2024260851 **KOMATSU LTD.** The nature of the amendment is: Amend the invention title to read Traveling device for tracked vehicle and tracked vehicle

2024261111 **TOHO TITANIUM CO.,LTD.** The nature of the amendment is: Amend the invention title to read Titanium porous body, and method for producing titanium porous body

2024264573 **Titan Design & Engineering Pty Ltd** The nature of the amendment is as shown in the statement filed 25 Jul 2025

2024264644 **Pharaoh Neuro, Inc.** The nature of the amendment is: To amend the applicant name to Pharaoh Neuro, Inc. and Pharaoh Neuro, Inc. and Pharaoh Neuro, Inc. and Pharaoh Neuro, Inc.

2024274218 **GRIFOLS WORLDWIDE OPERATIONS LIMITED** The nature of the amendment is: Amend the invention title to read Method to determine the efficacy of a neurodegenerative disease treatment

2024338250 **LG ENERGY SOLUTION, LTD.** The nature of the amendment is: Amend the invention title to read Battery pack and ESS including the same

2024903409 **Envision Sciences Pty Ltd; University of South Australia** The nature of the amendment is: To amend the applicant name to Envision Sciences Pty Ltd and University of South Australia

2025

2025217435 **Pharaoh Neuro, Inc.** The nature of the amendment is: To amend the applicant name to Pharaoh Neuro, Inc.

2025220857 **Pharaoh Neuro, Inc.** The nature of the amendment is: To amend the applicant name to Pharaoh Neuro, Inc. and Pharaoh Neuro, Inc.

2025223862 **Wavegate Corporation** The nature of the amendment is: Amend the invention title to read Electrode and Percutaneous Lead and Method of Use

2025234199 **Commense Bio, Inc.** The nature of the amendment is: To amend the applicant name to Commense Bio, Inc.

2025242144 **Tempus AI, Inc.** The nature of the amendment is: Amend the name of the inventor to read LARSEN, Brian M.; STEIN, Michelle M.; KARGINOV, Luka A.; SALAHUDEEN, Ameen; KANNAN, Madhavi; KHAN, Aly A.; SANCHEZ FREIRE, Veronica and ZHANG, Yilin

2025252553 **Chiome Bioscience Inc.** The nature of the amendment is: Amend the name of the inventor to read HASHIMOTO, Shuichi; NAKAMURA, Koji; SANO, Hitomi; YOSHIOKA, Akiko and TAKESUE, Aki

2025904795 **Mark Tregear** The nature of the amendment is: To amend the applicant name to Mark Tregear

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

Amendments

2010

2010241439 ACN 690 704 806 Pty Ltd The name of the patentee has been altered to **MARIC FLOW CONTROL PTY LTD**

2013

2013390586 Husky Oil Operations Limited The name of the patentee has been altered to **Cenovus Energy Inc.**

2014

2014228035 National University of Singapore; Singapore Health Services Pte Ltd; 60 Degrees Pharmaceuticals LLC The name of the patentee has been altered to **60 Degrees Pharmaceuticals, Inc.; National University of Singapore; Singapore Health Services Pte Ltd**

2018

2018234458 Steerlife India Private Limited The name of the patentee has been altered to **Steer Engineering Private Limited**

2018266731 Global Analyzer Systems Limited The name of the patentee has been altered to **Direct Optics Inc.**

2018338418 CDRD Ventures Inc.; The University of British Columbia The name of the patentee has been altered to **ADMARE VINTAGECO1 INVESTMENTS LTD; The University of British Columbia**

2019

2019298259 Global Analyzer Systems Limited The name of the patentee has been altered to **Direct Optics Inc.**

2021

2021209682 Minnetronix Neuro, Inc. The name of the applicant has been altered to **Pharaoh Neuro, Inc.**

2021271803 Minnetronix Neuro, Inc. The name of the applicant has been altered to **Pharaoh Neuro, Inc.**

2021282339 Minnetronix Neuro, Inc. The name of the applicant has been altered to **Pharaoh Neuro, Inc.**

2021290594 Zhuhai Yufan Biotechnologies Co., Ltd The name of the patentee has been altered to **Guangzhou Yufan Nantu Biotechnologies Co., Ltd**

2023

2023237164 HERCULES PROJECT COMPANY LLC The name of the patentee has been altered to **Honeywell LNG LLC**

2024

2024203571 Minnetronix Neuro, Inc. The name of the applicant has been altered to **Pharaoh Neuro, Inc.**

2024204345 Minnetronix Neuro, Inc. The name of the applicant has been altered to **Pharaoh Neuro, Inc.**

2024247444 UNIVERSITY OF VIRGINIA PATENT FOUNDATION; VIRGINIA TECH INTELLECTUAL PROPERTIES, INC.; Kevin R. LYNCH ; Yugesh KHAREL; Tao HUANG ; Webster L. SANTOS; Chris-

Amendments

topher SHRADER ; Kyle DUNNAVANT ; Ariel Louise BURGIO ; Andrew D. BAGE The name of the applicant has been altered to **UNIVERSITY OF VIRGINIA PATENT FOUNDATION; VIRGINIA TECH INTELLECTUAL PROPERTIES, INC.**

2024255852 ECA MEDICAL INSTRUMENTS, INC. ; Alexander ARAZAWA; Navid MAHPEYKAR ; Andre COMELLA ; Tommy TAK The name of the applicant has been altered to **ECA MEDICAL INSTRUMENTS**

2024258899 MACH The name of the applicant has been altered to **Mach, Inc.**

2024260861 BOSTON SCIENTIFIC SCIMED, INC. The name of the applicant has been altered to **BOSTON SCIENTIFIC SCIMED, INC.; Boston Scientific Medical Device Limited**

2025

2025241879 Henry Hardy Jr. PERRITT The name of the applicant has been altered to **Perritt Jr., H.H.**

2025905022 FASTFORM CORPORATION PTY LTD The name of the applicant has been altered to **Formcraft Pty Ltd**

Applications Open to Public Inspection

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

(71) ABBISKO THERAPEUTICS CO., LTD.
(11) AU-A-2025252536
(21) 2025252536 (22) 15.10.2025
(54) Acid salt of crystalline CSF-1R inhibitor, and preparation method therefor and use thereof
(51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/4439 (2006.01)
A61P 3/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07D 413/14 (2006.01)
C07D 417/14 (2006.01)
(43) 06.11.2025
(62) 2022280839
(72) ZHANG, Lei; ZHAO, Baowei; YU, Hongping
(74) FPA Patent Attorneys Pty Ltd

(71) Acrow Formwork & Scaffolding Pty Ltd
(11) AU-A-2025202296
(21) 2025202296 (22) 31.03.2025
(54) Bracket and Screen Assembly
(51) Int. Cl.
E01D 19/10 (2006.01)
E01F 15/08 (2006.01)
E04B 1/38 (2006.01)
E04F 11/18 (2006.01)
E04G 21/32 (2006.01)
(31) 2024901086 (32) 17.04.24 (33) AU
(43) 06.11.2025
(72) Caporella, Matthew; McGlinchey, Duncan
(74) Griffith Hack

(71) ADB SAFEGATE BV
(11) AU-A-2025252560
(21) 2025252560 (22) 15.10.2025
(54) Airfield Ground Light with Integrated Light Controller That Employs Power-line Communications and Sensors
(51) Int. Cl.
H05B 47/21 (2020.01)
F21V 31/00 (2006.01)
H05B 45/18 (2020.01)
H05B 45/58 (2020.01)
H05B 47/23 (2020.01)
(43) 06.11.2025
(62) 2022380736
(72) DININNO, Daryl M.; MITCHELL, Douglas; STACHOW, Robert
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Adobe Inc.
(11) AU-A-2025201092
(21) 2025201092 (22) 17.02.2025

(54) GENERATING VISUALLY AWARE DESIGN LAYOUTS USING A MULTI-DOMAIN DIFFUSION NEURAL NETWORK
(51) Int. Cl.
G06F 40/106 (2020.01)
G06N 3/0455 (2023.01)
G06T 5/60 (2024.01)
G06T 11/60 (2006.01)
(31) 18/641,137 (32) 19.04.24 (33) US
(43) 06.11.2025
(72) Wang, Zhaowen; Zhao, Nanxuan; Shabani, Mohammad Amin; Yang, Jimei; Liu, Difan
(74) RnB IP Pty Ltd

(71) AeroVironment, Inc.
(11) AU-A-2025252575
(21) 2025252575 (22) 16.10.2025
(54) Method of managing a fleet of high altitude long endurance aircraft
(51) Int. Cl.
G08G 5/00 (2006.01)
(43) 06.11.2025
(62) 2020268735
(72) LISOSKI, Derek; HIBBS, Bart Dean
(74) Spruson & Ferguson

(71) Alcon Inc.
(11) AU-A-2025252623
(21) 2025252623 (22) 17.10.2025
(54) SURGICAL IMPLANT DELIVERY WITH DAMPING
(51) Int. Cl.
A61F 2/16 (2006.01)
(43) 06.11.2025
(62) 2022388855
(72) Hoang, Harlen; Wu, Yinghui; Sherry, R. Mitchell; Wensrich, Douglas Brent; Li, Tuoqi
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Amgen Inc.
(11) AU-A-2025256065
(21) 2025256065 (22) 21.10.2025
(54) PLUNGER ROD AND SYRINGE ASSEMBLY SYSTEM AND METHOD
(51) Int. Cl.
A61M 5/00 (2006.01)
A61M 5/178 (2006.01)
A61M 5/315 (2006.01)
(43) 06.11.2025
(62) 2024201835
(72) Ketelaars, Jeroen; Leka, Lawrence G.; Perez, Ernesto J.; Rey, Manuel; Rivera, Jomasoel; Tapia, Javier O.; Van Wezel, Martin; Vazquez, Francisco Almedina; Wah Reyes, Noel
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Apple Inc.
(11) AU-A-2025202698
(21) 2025202698 (22) 16.04.2025
(54) Friendly metal loss estimation for wireless power transfer
(51) Int. Cl.
H02J 50/12 (2016.01)
(31) 19/088356 (32) 24.03.25 (33) US
63/637184 22.04.24 US
(43) 06.11.2025
(72) HU, Zhiyuan; YUAN, Zhao; SCHWARTZ, Adam L.; MEHRABI, Arash; PAIS, Brandon Russel Marian; FU, Jizhen; RAMAKRISHNAN, Shubha; MALAN, Wynand
(74) FPA Patent Attorneys Pty Ltd

(71) Arbutus Biopharma Corporation
(11) AU-A-2025217340
(21) 2025217340 (22) 14.08.2025
(54) Therapeutic compositions and methods for treating Hepatitis B
(51) Int. Cl.
A61K 39/12 (2006.01)
A61K 39/29 (2006.01)
A61K 48/00 (2006.01)
C07K 14/01 (2006.01)
C07K 14/02 (2006.01)
C12N 15/51 (2006.01)
(43) 06.11.2025
(62) 2022203814
(72) Cuconati, Andrea; Lee, Amy C. H.; Rijbrand, Cornelis A.; Sofia, Michael J.
(74) Davies Collison Cave Pty Ltd

(71) argenx BVBA
(11) AU-A-2025252632
(21) 2025252632 (22) 17.10.2025
(54) Antibodies to human complement factor C2b and methods of use
(51) Int. Cl.
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61P 35/02 (2006.01)
A61P 37/06 (2006.01)
C07K 14/435 (2006.01)
C07K 16/18 (2006.01)
C07K 16/28 (2006.01)
C07K 16/30 (2006.01)
(43) 06.11.2025
(62) 2022287637
(72) BLANCHETOT, Christophe; DE HAARD, Hans
(74) Spruson & Ferguson

(71) Aristocrat Technologies Australia Pty Limited
(11) AU-A-2025252556
(21) 2025252556 (22) 15.10.2025
(54) INDIVIDUAL METAMORPHIC LINKED JACKPOTS

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(51) Int. Cl.
G07F 17/32 (2006.01)
(43) 06.11.2025
(62) 2020201472
(72) SHAPIRO, Lane; LA GUARDIA, Chad;
CHING, Erick; SANBORN, Hanna;
AVAKIAN, Arlen; NELSON, Brittany
(74) Griffith Hack

(71) Aristocrat Technologies Australia Pty
Limited
(11) AU-A-2025252586
(21) 2025252586 (22) 16.10.2025
(54) COMPOSITE METERS FOR ELEC-
TRONIC GAMING MACHINES
(51) Int. Cl.
A63F 13/45 (2014.01)
G07F 17/32 (2006.01)
(43) 06.11.2025
(62) 2019203024
(72) RIZOS, Thomas; MEYER, Donovan
David
(74) James & Wells Intellectual Property

(71) Aristocrat Technologies Australia Pty
Limited
(11) AU-A-2025252595
(21) 2025252595 (22) 16.10.2025
(54) A GAMING SYSTEM AND A METHOD
OF GAMING
(51) Int. Cl.
A63F 13/69 (2014.01)
(43) 06.11.2025
(62) 2023237113
(72) SAN, Kin Wai
(74) Griffith Hack

(71) Arizona Board of Regents on behalf of
Arizona State University
(11) AU-A-2025252620
(21) 2025252620 (22) 17.10.2025
(54) DEVICE, SYSTEM, AND METHOD
FOR PASSIVE COLLECTION OF AT-
MOSPHERIC CARBON DIOXIDE
(51) Int. Cl.
B01D 53/04 (2006.01)
B01D 53/02 (2006.01)
B01D 53/06 (2006.01)
(43) 06.11.2025
(62) 2019369241
(72) LACKNER, Klaus; KEDIA, Shreyans;
CHOODAMANI, Venkatram; PAGE,
Robert
(74) Pizzzeys Patent and Trade Mark Attor-
neys Pty Ltd

(71) Assa Abloy AB
(11) AU-A-2025252615
(21) 2025252615 (22) 17.10.2025
(54) Connection and service discovery for
fine ranging applications
(51) Int. Cl.
H04W 8/00 (2009.01)
G06K 19/00 (2006.01)
H04W 4/80 (2018.01)
H04W 76/14 (2018.01)
H04W 88/06 (2009.01)

(43) 06.11.2025
(62) 2020360899
(72) STEFFL, Jan; PREVOST, Sylvain
Jacques; EINBERG, Fredrik Carl
Stefan; PIRCH, Hans-Juergen
(74) Davies Collison Cave Pty Ltd

(71) Astellas Institute for Regenerative
Medicine
(11) AU-A-2025226799
(21) 2025226799 (22) 05.09.2025
(54) Improved assays for potency of human
retinal pigment epithelium (RPE) cells
and photoreceptor progenitors
(51) Int. Cl.
G01N 33/50 (2006.01)
G01N 33/58 (2006.01)
G01N 33/84 (2006.01)
(43) 06.11.2025
(62) 2022218516
(72) Ivanova, Yordanka Gikova; Gay, Ro-
ger; Klimanskaya, Irina V.; Carson, Julie
Kathryn
(74) Griffith Hack

(71) Australian Ceramics Engineering Pty
Ltd
(11) AU-A-2025202767
(21) 2025202767 (22) 21.04.2025
(54) COMPOSITE WEAR-RESISTANT BIL-
LET AND METHOD OF MANUFAC-
TURING THE SAME
(51) Int. Cl.
B22D 19/14 (2006.01)
B65G 11/16 (2006.01)
C21D 10/00 (2006.01)
(31) 2024901103 (32) 19.04.24 (33) AU
(43) 06.11.2025
(72) Grace, Jason; Devine, Paul
(74) Mann IP

(71) Axsome Therapeutics
(11) AU-A-2025252646
(21) 2025252646 (22) 20.10.2025
(54) METHODS AND COMPOSITIONS
FOR AMELIORATING BIOMARKERS
ASSOCIATED WITH CARDIOVAS-
CULAR RISK USING (R)-2-AMINO-3-
PHENYLPROPYL CARBAMATE
(51) Int. Cl.
A61K 31/27 (2006.01)
A61P 9/00 (2006.01)
(43) 06.11.2025
(62) 2022340824
(72) Carter, Lawrence Patrick
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Baxter Healthcare SA; Vantive US
Healthcare LLC
(11) AU-A-2025252542
(21) 2025252542 (22) 15.10.2025
(54) MEDICAL FLUID DELIVERY SYSTEM
INCLUDING REMOTE MACHINE UP-
DATING AND CONTROL
(51) Int. Cl.
A61M 1/16 (2006.01)

(43) 06.11.2025
(62) 2023274152
(72) Gassman, Christopher Daniel
(74) K&L Gates

**Baxter Healthcare SA see Baxter Interna-
tional Inc.**

(21) 2025252653

(71) Baxter International Inc.; Baxter Health-
care SA
(11) AU-A-2025252653
(21) 2025252653 (22) 20.10.2025
(54) Parenteral Nutrition Formulation with
Optimized Amino Acid and Glucose
Content
(51) Int. Cl.
A61K 9/00 (2006.01)
A61J 1/00 (2023.01)
A61K 9/08 (2006.01)
A61K 47/18 (2017.01)
A61K 47/26 (2006.01)
(43) 06.11.2025
(62) 2020341692
(72) PINOIE, Vanja; SHARMA, Preeti; JAK-
UBOWSKI, Julianna Roth; BROWN,
Mary Hise
(74) K&L Gates

(71) BBG, S.A.
(11) AU-A-2025202557
(21) 2025202557 (22) 10.04.2025
(54) PROTECTIVE FRAME FOR LARGE
FRAMES
(51) Int. Cl.
E06B 9/52 (2006.01)
(31) PT119417 (32) 19.04.24 (33) PT
(43) 06.11.2025
(72) ALVES PAULO, Duarte João; SOUSA
ARAÚJO, Miguel
(74) AJ PARK

(71) Beijing Youcarekechuang Pharmaceut-
ical Technology Co., Ltd.
(11) AU-A-2025202600
(21) 2025202600 (22) 11.04.2025
(54) Long-acting spleen-targeting cationic
lipid compound comprising benzene
ring structure, composition comprising
same, and use thereof
(51) Int. Cl.
C07C 229/14 (2006.01)
A61K 39/00 (2006.01)
A61K 47/14 (2017.01)
A61K 47/24 (2006.01)
A61K 47/28 (2006.01)
A61K 48/00 (2006.01)
A61P 3/00 (2006.01)
C07C 229/12 (2006.01)
C07C 233/12 (2006.01)
C07C 237/06 (2006.01)
(31) 2024104637949 (32) 17.04.24 (33) CN
(43) 06.11.2025
(72) SONG, Gengshen; ZHANG, Honglei;
MA, Yuqing; JIN, Lijie; LI, Jing
(74) FPA Patent Attorneys Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

(71) Blackhawk Network, Inc.
 (11) AU-A-2025252622
 (21) 2025252622 (22) 17.10.2025
 (54) A system for payment via electronic wallet
 (51) Int. Cl.
G06Q 20/36 (2012.01)
 (43) 06.11.2025
 (62) 2023258434
 (72) Campos, Tomas Ariel; Miller, Keith; Llach, Teri; Harper, Kellie D.; Ansari, Ansar
 (74) Davies Collison Cave Pty Ltd

(71) Bolt Threads, Inc.
 (11) AU-A-2025252562
 (21) 2025252562 (22) 16.10.2025
 (54) SEC MODIFIED STRAINS FOR IMPROVED SECRETION OF RECOMBINANT PROTEINS
 (51) Int. Cl.
C12R 1/84 (2006.01)
C07K 14/39 (2006.01)
C12N 1/19 (2006.01)
C12N 15/10 (2006.01)
C12N 15/68 (2006.01)
C12N 15/81 (2006.01)
 (43) 06.11.2025
 (62) 2019269666
 (72) STEVENS, Thomas
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Boston, J.
 (11) AU-A-2025252569
 (21) 2025252569 (22) 16.10.2025
 (54) TREATMENT OF ISCHEMIC CONDITIONS, HYPOXIC CONDITIONS, CONDITIONS RELATED TO A HYP-OXIA-INDUCTION FACTOR
 (51) Int. Cl.
A61K 31/327 (2006.01)
A61K 33/08 (2006.01)
A61K 33/40 (2006.01)
A61P 27/02 (2006.01)
 (43) 06.11.2025
 (62) 2020253445
 (72) BOSTON, Judith
 (74) RnB IP

(71) Boston Scientific Neuromodulation Corporation
 (11) AU-A-2025252627
 (21) 2025252627 (22) 17.10.2025
 (54) Remote titration of neurostimulation therapy
 (51) Int. Cl.
A61N 1/36 (2006.01)
 (43) 06.11.2025
 (62) 2022274870
 (72) MOORE, Lisa Denise; MUSTAKOS, Richard
 (74) Spruson & Ferguson

(71) BSS Technologies, Inc.
 (11) AU-A-2025202776
 (21) 2025202776 (22) 22.04.2025

(54) SWIMMER EMERGENCY ALERTING, TRACKING, RESCUE ASSISTANCE, AND RIP CURRENT MAPPING SYSTEM
 (51) Int. Cl.
B63C 9/20 (2006.01)
B63C 9/22 (2006.01)
G08B 21/08 (2006.01)
 (31) 63/637,641 (32) 23.04.24 (33) US
 (43) 06.11.2025
 (72) RAJENDRAN, Sunil Kumar; SANDBERG, William C.
 (74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

(71) Callen, W.
 (11) AU-A-2025252584
 (21) 2025252584 (22) 16.10.2025
 (54) Power Board Assembly & Electrical Protection Arrangement therefor
 (51) Int. Cl.
H01H 83/02 (2006.01)
H01H 83/04 (2006.01)
H01R 24/30 (2011.01)
H01R 24/78 (2011.01)
H01R 31/00 (2006.01)
H02H 3/14 (2006.01)
 (43) 06.11.2025
 (62) 2020239778
 (72) Callen, Wayne
 (74) Caska Intellectual Property Pty Ltd

(71) CATERPILLAR INC.
 (11) AU-A-2025252650
 (21) 2025252650 (22) 20.10.2025
 (54) Retainer and corresponding wear member
 (51) Int. Cl.
E02F 9/28 (2006.01)
 (43) 06.11.2025
 (62) 2022221280
 (72) JURA, Jason Grant; SINN, Eric T.; SERRURIER, Douglas C.; WELLS, Corey Michael
 (74) FPA Patent Attorneys Pty Ltd

(71) CHAO, C.
 (11) AU-A-2025202640
 (21) 2025202640 (22) 15.04.2025
 (54) Flywheel-based energy supply and storage system
 (51) Int. Cl.
F16F 15/31 (2006.01)
 (31) 18/640,192 (32) 19.04.24 (33) US
 18/640,312 19.04.24 US
 (43) 06.11.2025
 (72) CHEN, Feng-Tien
 (74) A.P.T. Patent and Trade Mark Attorneys

(71) Chiome Bioscience Inc.
 (11) AU-A-2025252553
 (21) 2025252553 (22) 15.10.2025
 (54) Anti-CDCP1 antibody
 (51) Int. Cl.
C12N 15/13 (2006.01)
A61K 39/395 (2006.01)

A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
C07K 16/28 (2006.01)
C07K 16/46 (2006.01)
C12N 15/62 (2006.01)
 (43) 06.11.2025
 (62) 2020413304
 (72) HASHIMOTO, Shuichi; NAKAMURA, Koji; SANO, Hitomi; YOSHIOKA, Akiko; TAKESUE, Aki
 (74) FB Rice Pty Ltd

(71) Chiome Bioscience Inc.
 (11) AU-A-2025252554
 (21) 2025252554 (22) 15.10.2025
 (54) Anti-CDCP1 antibody
 (51) Int. Cl.
C12N 15/13 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
C07K 16/28 (2006.01)
C07K 16/46 (2006.01)
C12N 15/62 (2006.01)
 (43) 06.11.2025
 (62) 2020413304
 (72) HASHIMOTO, Shuichi; NAKAMURA, Koji; SANO, Hitomi; YOSHIOKA, Akiko; TAKESUE, Aki
 (74) FB Rice Pty Ltd

(71) ConocoPhillips Company
 (11) AU-A-2025252601
 (21) 2025252601 (22) 17.10.2025
 (54) INTEGRATED MACHINE LEARNING FRAMEWORK FOR OPTIMIZING UNCONVENTIONAL RESOURCE DEVELOPMENT
 (51) Int. Cl.
E21B 49/00 (2006.01)
E21B 43/16 (2006.01)
E21B 43/26 (2006.01)
E21B 44/00 (2006.01)
G01V 1/44 (2006.01)
 (43) 06.11.2025
 (62) 2020374886
 (72) ZHOU, Hui; LASCAUD, Benjamin
 (74) RnB IP Pty Ltd

(71) CureVac SE
 (11) AU-A-2025234235
 (21) 2025234235 (22) 19.09.2025
 (54) Novel RSV RNA molecules and compositions for vaccination
 (51) Int. Cl.
C07K 16/10 (2006.01)
C12N 15/67 (2006.01)
 (43) 06.11.2025
 (62) 2019254591
 (72) LUTZ, Johannes; RAUCH, Susanne; HEIDENREICH, Regina; PETSCH, Benjamin
 (74) Allens Patent & Trade Mark Attorneys

(71) Dreame Innovation Technology (Suzhou) Co., Ltd.
 (11) AU-A-2024204570

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(21) 2024204570 (22) 01.07.2024
 (54) MOVEMENT CONTROL METHOD FOR CLEANING ROBOT, CLEANING ROBOT, AND STORAGE MEDIUM
 (51) Int. Cl.
G01S 17/894 (2020.01)
B25J 9/16 (2006.01)
B25J 13/08 (2006.01)
G01S 7/4865 (2020.01)
G01S 13/89 (2006.01)
G01S 13/931 (2020.01)
G01S 17/48 (2006.01)
G05D 1/24 (2024.01)
G05D 1/46 (2024.01)
G05D 1/622 (2024.01)
 (31) 202410471694.0 (32) 18.04.24 (33) CN
 (43) 06.11.2025
 (72) Cheng, Tangdong; Qian, Hongzhi; Cheng, Yuanling; Mao, Qi; Zhu, Yiming; Yuan, Jiayan
 (74) Madderns Pty Ltd

(71) Dreame Innovation Technology (Suzhou) Co., Ltd.
 (11) AU-A-2024204709
 (21) 2024204709 (22) 08.07.2024
 (54) CLEANING ROBOT AND MOVEMENT CONTROL METHOD THEREOF
 (51) Int. Cl.
G05D 1/43 (2024.01)
A47L 11/00 (2006.01)
B25J 9/16 (2006.01)
B25J 13/08 (2006.01)
G05D 1/243 (2024.01)
G05D 1/633 (2024.01)
G05D 101/20 (2024.01)
G05D 107/40 (2024.01)
G05D 109/10 (2024.01)
G05D 111/10 (2024.01)
 (31) 202410467304.2 (32) 18.04.24 (33) CN
 (43) 06.11.2025
 (72) CHENG, Tangdong; QIAN, Hongzhi; ZHU, Yiming; CHENG, Yuanling; DONG, Tianbao
 (74) BOSH IP Pty Ltd

(71) Dynex Extrusions Limited
 (11) AU-A-2025248742
 (21) 2025248742 (22) 10.10.2025
 (54) A BUILDING FLASHING
 (51) Int. Cl.
E04B 1/66 (2006.01)
E02D 19/00 (2006.01)
E02D 31/02 (2006.01)
E04C 2/20 (2006.01)
E04C 2/32 (2006.01)
E04D 13/04 (2006.01)
E04F 19/00 (2006.01)
 (43) 06.11.2025
 (62) 2024204596
 (72) Hopley, Simon Paul Jeremy; Tozer, Chad Joel; Blundell, Christopher John; Marris, Drew Patrick
 (74) ET Intellectual Property

(71) EACON TECHNOLOGY CO., LTD.
 (11) AU-A-2025256144
 (21) 2025256144 (22) 23.10.2025
 (54) Vehicle Skid Processing System

(51) Int. Cl.
B60W 60/00 (2020.01)
B60W 40/10 (2012.01)
G05D 1/43 (2024.01)
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 (54) SYSTEMS AND METHODS FOR SCENT EXPLORATION
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G06Q 30/06 (2023.01)
G06N 20/00 (2019.01)
G06Q 30/02 (2023.01)
G06V 40/16 (2022.01)
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C12Q 1/6806 (2018.01)
C12Q 1/682 (2018.01)
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A61K 31/55 (2006.01)
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G06N 20/00 (2019.01)
A61B 5/107 (2006.01)
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A63B 24/00 (2006.01)
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(72) Fludder, Christian
(74) Christian Fludder

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F16C 32/04 (2006.01)
F16D 37/00 (2006.01)
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H02J 15/00 (2006.01)
H02K 5/12 (2006.01)
H02K 7/02 (2006.01)
H02K 7/09 (2006.01)
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H02K 49/10 (2006.01)
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H04W 4/02 (2018.01)
H04W 4/80 (2018.01)
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(54) LOCATION DETERMINATION BASED ON BEACON SIGNAL TRANSMISSION TO ENABLED DEVICES
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(54) Moisture management upper torso garments
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A41D 31/12 (2019.01)
B32B 27/12 (2006.01)
(31) 63/635,823 (32) 18.04.24 (33) US
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(54) Moisture management lower torso garments and methods
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A41D 31/12 (2019.01)
A41B 9/00 (2006.01)
A41B 17/00 (2006.01)
A61F 13/49 (2006.01)
A61F 13/74 (2006.01)
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A63B 69/00 (2006.01)
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A63B 71/06 (2006.01)
G01S 17/88 (2006.01)
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B25C 1/08 (2006.01)
B25C 1/00 (2006.01)
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B65G 69/12 (2006.01)
B07B 1/15 (2006.01)
B65G 33/08 (2006.01)
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A01N 35/10 (2006.01)
A01N 25/02 (2006.01)
A01N 25/22 (2006.01)
A01N 25/30 (2006.01)
A01P 13/00 (2006.01)
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 (54) GATED KEYRING
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A44B 15/00 (2006.01)
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C12N 5/0783 (2010.01)
A61K 38/17 (2006.01)
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C07K 16/28 (2006.01)

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C07K 14/415 (2006.01)
A01H 5/06 (2018.01)
A01H 6/02 (2018.01)
C12N 15/82 (2006.01)
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H04N 19/11 (2014.01)
H04N 19/119 (2014.01)
H04N 19/132 (2014.01)
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G07C 5/00 (2006.01)
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C12N 15/11 (2006.01)
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G06T 7/00 (2017.01)
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(72) Cross, Anthony
(74) BRM Patent Attorneys Pty Ltd

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(54) Composite support pack
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C07D 277/62 (2006.01)
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B25B 19/00 (2006.01)
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(11) AU-A-2025252608
(21) 2025252608 (22) 17.10.2025
(54) Coated active ingredient formulation 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)

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(43) 06.11.2025
(62) 2022374798
(72) JOCKENHÖVEL, Stefan; RAMAKERS, Richard; CORNELISSEN, Christian
(74) BOSH IP Pty Ltd

(71) OHIO STATE INNOVATION FOUNDATION
(11) AU-A-2025252597
(21) 2025252597 (22) 16.10.2025
(54) SYSTEMS AND METHODS FOR IDENTIFYING SUBSURFACE HYDROGEN ACCUMULATION
(51) Int. Cl.
G01V 1/00 (2024.01)
G01V 1/28 (2006.01)
G01V 1/30 (2006.01)
G01V 99/00 (2024.01)
G06T 17/00 (2006.01)
(43) 06.11.2025
(62) 2022265634
(72) DARRAH, Thomas; HOWAT, Ian; MOORTGAT, Joachim; WHYTE, Colin
(74) K&L Gates

(71) Oxford University Innovation Limited
(11) AU-A-2025252549
(21) 2025252549 (22) 15.10.2025
(54) Scattering microscopy
(51) Int. Cl.
G01N 21/00 (2006.01)
G02B 21/06 (2006.01)
(43) 06.11.2025
(62) 2020243281
(72) KUKURA, Philipp; FAEZ, Sanli
(74) Spruson & Ferguson

(71) Palmaya Pty Ltd
(11) AU-A-2025252621
(21) 2025252621 (22) 17.10.2025
(54) Treatment of Inflammatory Diseases of the Central Nervous System
(51) Int. Cl.
A61K 31/5517 (2006.01)
A61K 31/485 (2006.01)
A61P 25/04 (2006.01)
A61P 25/28 (2006.01)
A61P 25/30 (2006.01)
A61P 25/32 (2006.01)
A61P 25/36 (2006.01)
(43) 06.11.2025
(62) 2020237347
(72) O'NEIL, Alexander George Brian
(74) WRAYS PTY LTD

(71) Pelican Products, Inc.
(11) AU-A-2025201977
(21) 2025201977 (22) 19.03.2025
(54) Equipment case protective layer systems and methods
(51) Int. Cl.
A45C 13/02 (2006.01)
A45C 13/10 (2006.01)
B65D 25/04 (2006.01)
H05K 5/04 (2006.01)
H05K 5/06 (2006.01)
(31) 18/644,081 (32) 23.04.24 (33) US

(43) 06.11.2025
(72) GHIZ, Christopher
(74) Spruson & Ferguson

Progressive IP Limited see PROGRESSIVE IP LIMITED
(21) 2025252642

(71) PROGRESSIVE IP LIMITED; Progressive IP Limited
(11) AU-A-2025252642
(21) 2025252642 (22) 20.10.2025
(54) FURTHER IMPROVEMENTS IN & RELATING TO GRADING APPARATUS FOR VEHICLES
(51) Int. Cl.
E02F 3/76 (2006.01)
(31) NZ 771572 (32) 23.12.20 (33) NZ
NZ 777227 15.06.21 NZ
NZ 777299 16.06.21 NZ
NZ 776194 17.05.21 NZ
PCT/ 22.12.21 WO
IB2021/062147
(43) 06.11.2025
(62) 2021405289
(72) SHARP, Rodney Warwick
(74) Antonia Luz Ines SIMS

(71) PROVENTION BIO, INC.
(11) AU-A-2025252600
(21) 2025252600 (22) 17.10.2025
(54) Methods and compositions for preventing or delaying type 1 diabetes
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 3/10 (2006.01)
C07K 16/18 (2006.01)
(43) 06.11.2025
(62) 2023275531
(72) LEON, Francisco; RAMOS, Eleanor
(74) Griffith Hack

(71) PULSE BIOSCIENCES, INC.
(11) AU-A-2025252550
(21) 2025252550 (22) 15.10.2025
(54) ELECTRICAL APPLICATORS FOR APPLYING ENERGY TO TISSUE SURFACES OR REGIONS SUPERFICIAL TO THE SURFACE
(51) Int. Cl.
A61N 1/32 (2006.01)
A61B 18/14 (2006.01)
(43) 06.11.2025
(62) 2022327153
(72) MOSS, Kevin L.; DANITZ, David J.; CONNOLLY, Richard J.; WEILBACHER, Katherine P.; HINMAN, Cameron D.
(74) Integrated IP

(71) Rebel Medicine Inc
(11) AU-A-2025252612
(21) 2025252612 (22) 17.10.2025
(54) Pharmaceutical compositions for treating pain

(51) Int. Cl.
A61K 31/185 (2006.01)
A61K 31/19 (2006.01)
A61K 47/44 (2017.01)
A61K 31/192 (2006.01)
(43) 06.11.2025
(62) 2023212996
(72) DAVIS, Brett; LADE, Caleb; ERICKSON, Sierra; WOJTALEWICZ, Susan
(74) FB Rice Pty Ltd

(71) Regeneron Pharmaceuticals, Inc.
(11) AU-A-2025252566
(21) 2025252566 (22) 16.10.2025
(54) Anti-IL2 receptor gamma antigen-binding proteins
(51) Int. Cl.
C07K 16/28 (2006.01)
A61P 37/06 (2006.01)
(43) 06.11.2025
(62) 2020214812
(72) MURPHY, Andrew J.; ORENGO, Jamie M.
(74) Spruson & Ferguson

Regeneron Pharmaceuticals, Inc. see Sanofi Biotechnology
(21) 2025252589

(71) Revolution Medicines, Inc.
(11) AU-A-2025252583
(21) 2025252583 (22) 16.10.2025
(54) C40-, C28-, and C-32-linked rapamycin analogs as mTOR inhibitors
(51) Int. Cl.
C07D 498/18 (2006.01)
A61P 35/00 (2006.01)
C07D 519/00 (2006.01)
(43) 06.11.2025
(62) 2023241345
(72) PITZEN, Jennifer; GLIEDT, Micah James Evans; BURNETT, G. Leslie; AGGEN, James Bradley; KISS, Gert; CREGG, James Joseph; SEMKO, Christopher Michael; WON, Walter; WANG, Gang; LEE, Julie Chu-Li; THOTTUMKARA, Arun P.; GILL, Adrian Liam; MELLEM, Kevin T.
(74) Griffith Hack

(71) Ross, J.; Klisarov, I.
(11) AU-A-2025202648
(21) 2025202648 (22) 15.04.2025
(54) Fishing lure
(51) Int. Cl.
A01K 85/00 (2006.01)
A01K 85/14 (2006.01)
A01K 85/01 (2006.01)
(31) 2024901110 (32) 19.04.24 (33) AU
(43) 06.11.2025
(72) ROSS, Jonathan; KLISAROV, Ivan
(74) Spruson & Ferguson

(71) Sanofi Biotechnology; Regeneron Pharmaceuticals, Inc.
(11) AU-A-2025252589

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- (21) 2025252589 (22) 16.10.2025
(54) Methods for treating or preventing asthma by administering an IL-4R antagonist
(51) Int. Cl.
A61P 11/06 (2006.01)
A61K 39/395 (2006.01)
- (43) 06.11.2025
(62) 2018359219
(72) AMIN, Nikhil; GRAHAM, Neil; PIROZZI, Gianluca; TEPER, Ariel
(74) Griffith Hack
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- (71) Schouten, D.
(11) AU-A-2025252548
(21) 2025252548 (22) 15.10.2025
(54) DRIFT TUBE BOREHOLE MUON DETECTOR SYSTEM, APPARATUS, AND METHOD FOR MUON RADIOGRAPHY AND TOMOGRAPHY
(51) Int. Cl.
G01T 1/20 (2006.01)
(43) 06.11.2025
(62) 2020223777
(72) SCHOUTEN, Douglas William
(74) Madderns Pty Ltd
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- (71) Senna Holding Enterprises Pty Ltd
(11) AU-A-2025202750
(21) 2025202750 (22) 17.04.2025
(54) Battery System
(51) Int. Cl.
B60L 53/14 (2019.01)
B60L 53/22 (2019.01)
B60L 53/30 (2019.01)
B60L 53/53 (2019.01)
B60L 53/57 (2019.01)
H02J 7/00 (2006.01)
H02J 7/34 (2006.01)
(31) 2024901082 (32) 17.04.24 (33) AU
(43) 06.11.2025
(72) Senna, Joseph
(74) JMSD IP Pty Ltd
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- Shionogi & Co., Ltd. see F. HOFFMANN-LA ROCHE AG**
(21) 2025252541
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- (71) SKYLOTEC GmbH
(11) AU-A-2025202818
(21) 2025202818 (22) 22.04.2025
(54) Harness
(51) Int. Cl.
A62B 35/00 (2006.01)
(31) 24171716.4 (32) 22.04.24 (33) EP
(43) 06.11.2025
(72) OBERRAUCH, Ursula; GIANLUCA, Brioschi; SPADA, Mattia
(74) WRAYS PTY LTD
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- (71) SKYLOTEC GmbH
(11) AU-A-2025202819
(21) 2025202819 (22) 22.04.2025
(54) Harness
(51) Int. Cl.
A62B 35/00 (2006.01)
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- (31) 24171703.2 (32) 22.04.24 (33) EP
(43) 06.11.2025
(72) OBERRAUCH, Ursula; GIANLUCA, Brioschi; SPADA, Mattia
(74) WRAYS PTY LTD
-
- (71) Source Digital, Inc.
(11) AU-A-2025252546
(21) 2025252546 (22) 15.10.2025
(54) MEDIA ENVIRONMENT DRIVEN CONTENT DISTRIBUTION PLATFORM
(51) Int. Cl.
H04N 21/439 (2011.01)
H04N 21/233 (2011.01)
H04N 21/242 (2011.01)
H04N 21/422 (2011.01)
H04N 21/43 (2011.01)
H04N 21/4722 (2011.01)
H04N 21/858 (2011.01)
(43) 06.11.2025
(62) 2023278105
(72) Frecon III, Henry; Phillips, Michael; Greene, Patrick; Carroll, Timothy
(74) JMSD IP Pty Ltd
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- (71) St. Jude Children's Research Hospital, Inc.
(11) AU-A-2025252655
(21) 2025252655 (22) 20.10.2025
(54) Method for nucleic acid amplification
(51) Int. Cl.
C12Q 1/68 (2018.01)
C12P 19/34 (2006.01)
C12Q 1/6806 (2018.01)
C12Q 1/6827 (2018.01)
C12Q 1/6844 (2018.01)
C12Q 1/6855 (2018.01)
C12Q 1/6858 (2018.01)
C12Q 1/686 (2018.01)
C12Q 1/6869 (2018.01)
(43) 06.11.2025
(62) 2023202656
(72) GAWAD, Charles; EASTON, John; GONZALEZ-PENA, Veronica
(74) FB Rice Pty Ltd
-
- (71) Steelcase Inc.
(11) AU-A-2025252551
(21) 2025252551 (22) 15.10.2025
(54) Body support assembly and methods for the use and assembly thereof
(51) Int. Cl.
A47C 1/032 (2006.01)
(43) 06.11.2025
(62) 2020400058
(72) DEEVERS, Nickolaus William Charles; HEIDMANN, Kurt R.; PETERSON, Gordon J.; SPOELHOF, Mark; BODNAR, David; LUDWIG, James; BROCK, Nathan
(74) Griffith Hack
-
- (71) Steelcase Inc.
(11) AU-A-2025252552
(21) 2025252552 (22) 15.10.2025
(54) Body support assembly and methods for the use and assembly thereof
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- (51) Int. Cl.
A47C 1/032 (2006.01)
(43) 06.11.2025
(62) 2020400058
(72) LUDWIG, James; BROCK, Nathan; BODNAR, David; SPOELHOF, Mark; PETERSON, Gordon J.; DEEVERS, Nickolaus William Charles; HEIDMANN, Kurt R.
(74) Griffith Hack
-
- (71) SUN PHARMACEUTICAL INDUSTRIES, INC.
(11) AU-A-2025202829
(21) 2025202829 (22) 05.02.2025
(54) CRYSTALLINE FORM OF DEUR-UXOLITINIB
(51) Int. Cl.
C07D 487/04 (2006.01)
(31) 63/636,516 (32) 19.04.24 (33) US
18/661,225 10.05.24 US
(43) 06.11.2025
(72) WIEDEMANN, Sean
(74) PHILLIPS ORMONDE FITZPATRICK
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- (71) TE Connectivity Solutions GmbH
(11) AU-A-2025201966
(21) 2025201966 (22) 19.03.2025
(54) Wildlife guard assemblies and methods for using same
(51) Int. Cl.
H01B 17/00 (2006.01)
(31) 18/641,794 (32) 22.04.24 (33) US
(43) 06.11.2025
(72) VEIGAS, Amith; PATIL, Vinayak G; HILLER, Laura Jackson; BANAJI, Supreet; GUARDIOLA, Benjamin
(74) Griffith Hack
-
- (71) TEGA INDUSTRIES LIMITED
(11) AU-A-2024319225
(21) 2024319225 (22) 13.09.2024
(54) SELF-ADJUSTING SKIRT SEALING FOR CONVEYORS
(51) Int. Cl.
B65G 21/20 (2006.01)
(31) 202431031912 (32) 22.04.24 (33) IN
(43) 06.11.2025
(72) IMAM, Syed Yaver; DEBDAS, Somak; WAKURE, Guruprasad Namdev
(74) Collison & Co
-
- (71) TeneoBio, Inc.
(11) AU-A-2025252502
(21) 2025252502 (22) 14.10.2025
(54) CD3-delta/epsilon heterodimer specific antibodies
(51) Int. Cl.
C07K 16/28 (2006.01)
(43) 06.11.2025
(62) 2018395273
(72) SCHELLENBERGER, Ute; TRINKLEIN, Nathan; VAN SHOOTEN, Wim
(74) Griffith Hack
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The Broad Institute, Inc. see Massachusetts Institute of Technology
(21) 2025252534

(71) The Trustees of the University of Pennsylvania
(11) AU-A-2025252537
(21) 2025252537 (22) 15.10.2025
(54) Nucleoside-modified RNA for inducing an adaptive immune response
(51) Int. Cl.
C12N 15/11 (2006.01)
A61K 9/127 (2006.01)
A61K 31/7115 (2006.01)
A61K 31/712 (2006.01)
C07C 219/08 (2006.01)
C07D 295/13 (2006.01)
(43) 06.11.2025
(62) 2022263594
(72) WEISSMAN, Drew; PARDEI, Norbert
(74) FB Rice Pty Ltd

(71) TRACTO-TECHNIK GmbH & Co. KG
(11) AU-A-2025202597
(21) 2025202597 (22) 11.04.2025
(54) Earth drilling device
(51) Int. Cl.
E21B 1/26 (2006.01)
(31) 10 2024 110 408.2 (32) 13.04.24 (33) DE
(43) 06.11.2025
(72) Graß, Peter; Köper, Martin; Löher, Christian; Mengerlinghaus, Sarah
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Treace Medical Concepts, Inc.
(11) AU-A-2025252581
(21) 2025252581 (22) 16.10.2025
(54) Tarsal-metatarsal joint procedure utilizing fulcrum
(51) Int. Cl.
A61B 17/88 (2006.01)
(43) 06.11.2025
(62) 2023223005
(72) BAYS, F. Barry; SANTROCK, Robert D; DAYTON, Paul; HATCH, Daniel J; SMITH, W. Bret; GIL, Carlos Eduardo; SCANLAN, Sean F; FERGUSON, Joe William; TREACE, John T
(74) Griffith Hack

(71) Trina Solar Co., Ltd.
(11) AU-A-2025252572
(21) 2025252572 (22) 16.10.2025
(54) Solar cell, sliced cell and manufacturing method thereof, photovoltaic module, and photovoltaic system
(51) Int. Cl.
H10F 10/00 (2025.01)
H01L 21/78 (2006.01)
(43) 06.11.2025
(62) 2024216424
(72) CHEN, Hong; CHEN, Yifeng; LIU, Di; DU, Wenxing
(74) FB Rice Pty Ltd

(71) UMANO MEDICAL INC.
(11) AU-A-2025252547
(21) 2025252547 (22) 15.10.2025
(54) A Siderail for a Bed for a Patient
(51) Int. Cl.
A61G 7/05 (2006.01)
A61G 7/07 (2006.01)
(43) 06.11.2025
(62) 2022230046
(72) MORIN, Marco; PELLERIN, Charles; DUBÉ, Simon
(74) Franke Hyland Pty Ltd

(71) Unison Industries, LLC
(11) AU-A-2025256064
(21) 2025256064 (22) 21.10.2025
(54) AIR TURBINE STARTER WITH CONTAINMENT ASSEMBLY
(51) Int. Cl.
F02C 7/277 (2006.01)
F01D 21/04 (2006.01)
(43) 06.11.2025
(62) 2024201919
(72) Baddam, Nagendra; Patil, Sharad Pundlik; Meyers, Shiloh Montgomery; Jonalagadda, Dattu GV; Sebastian, Merin
(74) PHILLIPS ORMONDE FITZPATRICK

(71) University of Science and Technology Beijing
(11) AU-A-2024264599
(21) 2024264599 (22) 13.11.2024
(54) Process for preparing ceramic tiles, ceramic particles, or sintered products by wet direct modification of red mud slurry
(51) Int. Cl.
C04B 18/14 (2006.01)
C04B 14/04 (2006.01)
C04B 14/30 (2006.01)
C04B 18/30 (2006.01)
C04B 33/132 (2006.01)
C04B 35/00 (2006.01)
(31) 202410479793.3 (32) 19.04.24 (33) CN
(43) 06.11.2025
(72) Li, Yu; Wu, Zhiwei
(74) Remarkable IP

(71) UTI Limited Partnership
(11) AU-A-2025237926
(21) 2025237926 (22) 23.09.2025
(54) Nanoparticle compositions for sustained therapy
(51) Int. Cl.
A61K 39/385 (2006.01)
A61K 9/14 (2006.01)
A61P 35/00 (2006.01)
A61P 37/04 (2006.01)
(43) 06.11.2025
(62) 2022202021
(72) Santmaria, Pedro
(74) FB Rice Pty Ltd

Vantive US Healthcare LLC see Baxter Healthcare SA
(21) 2025252542

(71) Watts Regulator Co.
(11) AU-A-2025202641
(21) 2025202641 (22) 15.04.2025
(54) BIDIRECTIONAL EXCESS FLOW VALVE
(51) Int. Cl.
F16K 15/14 (2006.01)
F16K 1/32 (2006.01)
F16K 5/02 (2006.01)
(31) 18/638,008 (32) 17.04.24 (33) US
(43) 06.11.2025
(72) Felgar, Mark E.; Riggall, Matthew W.
(74) PHILLIPS ORMONDE FITZPATRICK

(71) WaveTamer LLC
(11) AU-A-2025252626
(21) 2025252626 (22) 17.10.2025
(54) Braking system for gyroscopic boat roll stabilizer
(51) Int. Cl.
B63B 39/04 (2006.01)
F16F 15/30 (2006.01)
F16F 15/31 (2006.01)
F16F 15/315 (2006.01)
F16F 15/36 (2006.01)
H02K 7/02 (2006.01)
(43) 06.11.2025
(62) 2020253265
(72) PETERSON, Jeffrey
(74) GLMR

(71) WU, S.
(11) AU-A-2024213146
(21) 2024213146 (22) 22.08.2024
(54) Poultry manure conversion agent
(51) Int. Cl.
C05F 3/06 (2006.01)
C05F 17/30 (2020.01)
C05F 17/40 (2020.01)
C05F 17/70 (2020.01)
C05F 17/993 (2020.01)
(31) 113114998 (32) 22.04.24 (33) TW
(43) 06.11.2025
(72) WU, SHIH-CHANG
(74) Armour IP

(71) Wuhan University of Technology
(11) AU-A-2024287221
(21) 2024287221 (22) 24.12.2024
(54) METHOD FOR MANUFACTURING LEADING EDGE OF THERMOSETTING FIBER METAL LAMINATED SPOILER
(51) Int. Cl.
B29C 70/78 (2006.01)
B29C 35/02 (2006.01)
B29C 70/68 (2006.01)
B62D 29/00 (2006.01)
B62D 29/04 (2006.01)
(31) 202410438179.2 (32) 22.04.24 (33) CN
(43) 06.11.2025
(72) Chen, Yizhe; Dai, Longyu; Wang, Hui; Hua, Lin
(74) Madderns Pty Ltd

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| <p>(71) XWPHARMA LTD.
 (11) AU-A-2025252538
 (21) 2025252538 (22) 15.10.2025
 (54) Pharmaceutical compositions and oral dosage forms of ketamine derivatives
 (51) Int. Cl.
 A61K 9/20 (2006.01)
 A61K 31/135 (2006.01)
 A61P 25/24 (2006.01)
 (43) 06.11.2025
 (62) 2022326513
 (72) KARABORNI, Sami; CANAFAX, Daniel M.; XIANG, William, W.; XIANG, Jia-ning
 (74) Minter Ellison</p> | <p>(71) Zircon Chambers Pty. Ltd.
 (11) AU-A-2025252654
 (21) 2025252654 (22) 20.10.2025
 (54) GYROSCOPICALLY STABILISED AERIAL VEHICLES
 (51) Int. Cl.
 B64C 17/06 (2006.01)
 B64C 27/20 (2023.01)
 B64C 39/06 (2006.01)
 (43) 06.11.2025
 (62) 2020212652
 (72) CHAMBERS, Christopher Malcolm
 (74) IP Guardian Pty Ltd</p> |
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- (71) YETI COOLERS, LLC
 (11) AU-A-2025252576
 (21) 2025252576 (22) 16.10.2025
 (54) Container with handle and latching system
 (51) Int. Cl.
 A45C 5/04 (2006.01)
 A45C 13/26 (2006.01)
 B65D 25/28 (2006.01)
 (43) 06.11.2025
 (62) 2023283819
 (72) MILLER, Mark D.; LOMBARDI, Nicholas James; SCOTT, Steven M.; RUCHTE, Elizabeth; WINTERHALTER, Andrew J.; MORRIS, Liza
 (74) GLMR

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- (71) Yokogawa Electric Corporation
 (11) AU-A-2025201871
 (21) 2025201871 (22) 14.03.2025
 (54) SUPPORT SYSTEM, SUPPORT METHOD, AND SUPPORT PROGRAM
 (51) Int. Cl.
 G05B 13/04 (2006.01)
 G05B 11/14 (2006.01)
 G05B 17/02 (2006.01)
 G05B 19/048 (2006.01)
 G05B 21/02 (2006.01)
 (31) 2024-049586 (32) 26.03.24 (33) JP
 (43) 06.11.2025
 (72) KAWATA, Mika; SOYA, Hiroaki; MATSUI, Yasuhiro; YOSHIDA, Toshio
 (74) Halfords IP

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- (71) Zimmer US, Inc.
 (11) AU-A-2025252545
 (21) 2025252545 (22) 15.10.2025
 (54) DYNAMIC SENSING AND INTERVENTION SYSTEM
 (51) Int. Cl.
 G16H 20/40 (2018.01)
 G16H 40/63 (2018.01)
 G16H 40/67 (2018.01)
 G16H 50/20 (2018.01)
 (43) 06.11.2025
 (62) 2022311928
 (72) Van Andel, Dave; Brincat, Mark; Spooner, Ted
 (74) PHILLIPS ORMONDE FITZPATRICK
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2024227556	KOREA INSTITUTE OF GEOSCIENCE AND MINERAL RESOURCES	2025252570	GALVANIZE THERAPEUTICS, INC.
2024264599	University of Science and Technology Beijing	2025252571	Google LLC
2024287221	Wuhan University of Technology	2025252572	Trina Solar Co., Ltd.
2024319225	TEGA INDUSTRIES LIMITED	2025252574	Genentech, Inc.
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2025201871	Yokogawa Electric Corporation	2025252579	Low Carbon Beef LLC
2025201966	TE Connectivity Solutions GmbH	2025252581	Treace Medical Concepts, Inc.
2025201977	Pelican Products, Inc.	2025252583	Revolution Medicines, Inc.
2025202250	MP Hydro Pty Limited	2025252584	Callen, W.
2025202296	Acrow Formwork & Scaffolding Pty Ltd	2025252586	Aristocrat Technologies Australia Pty Limited
2025202400	Nanjing Chervon Industry Co., Ltd.	2025252589	Sanofi Biotechnology; Regeneron Pharmaceuticals, Inc.
2025202557	BBG, S.A.	2025252593	KWS SAAT SE & Co. KGaA
2025202597	TRACTO-TECHNIK GmbH & Co. KG	2025252595	Aristocrat Technologies Australia Pty Limited
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2025202640	CHAO, C.	2025252600	PROVENTION BIO, INC.
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2025202646	Jibbon Australia Pty Ltd	2025252604	Jura Bio, Inc.
2025202648	Ross, J.; Klisarov, I.	2025252605	Metso Finland Oy
2025202698	Apple Inc.	2025252606	FISHER & PAYKEL HEALTHCARE LIMITED
2025202711	MSP Mine Support Products (Pty) Ltd; Liteconcrete (Pty) Ltd	2025252608	O11 BIOMEDICAL GMBH
2025202750	Senna Holding Enterprises Pty Ltd	2025252612	Rebel Medicine Inc
2025202767	Australian Ceramics Engineering Pty Ltd	2025252614	Enumera Molecular, Inc.
2025202776	BSS Technologies, Inc.	2025252615	Assa Abloy AB
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2025202782	HBI Branded Apparel Enterprises, LLC	2025252619	InQB8 Medical Technologies LLC
2025202818	SKYLOTEC GmbH	2025252620	Arizona Board of Regents on behalf of Arizona State University
2025202819	SKYLOTEC GmbH	2025252621	Palmaya Pty Ltd
2025202829	SUN PHARMACEUTICAL INDUSTRIES, INC.	2025252622	Blackhawk Network, Inc.
2025202856	Industries Machinex Inc.	2025252623	Alcon Inc.
2025217340	Arbutus Biopharma Corporation	2025252624	Halliburton Energy Services, Inc.
2025220897	Fisher & Paykel Healthcare Limited	2025252626	WaveTamer LLC
2025226799	Astellas Institute for Regenerative Medicine	2025252627	Boston Scientific Neuromodulation Corporation
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2025248742	Dynex Extrusions Limited	2025252636	Fitbeat Australia Pty Ltd
2025252502	TeneoBio, Inc.	2025252642	PROGRESSIVE IP LIMITED; Progressive IP Limited
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2025252531	Hayashi, L.M.	2025252646	Axsome Therapeutics
2025252533	Illinois Tool Works Inc.	2025252647	ELC Management LLC
2025252534	Massachusetts Institute of Technology; The Broad Institute, Inc.	2025252649	GREEN LAB IP NOMINEE PTY LTD
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2025252537	The Trustees of the University of Pennsylvania	2025252651	Liebherr-Components Biberach GmbH
2025252538	XWPHARMA LTD.	2025252653	Baxter International Inc.; Baxter Healthcare SA
2025252541	F. HOFFMANN-LA ROCHE AG; Shionogi & Co., Ltd.	2025252654	Zircon Chambers Pty. Ltd.
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2025252548	Schouten, D.	2025252666	Martin Uram
2025252549	Oxford University Innovation Limited	2025256064	Unison Industries, LLC
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2025252551	Steelcase Inc.	2025256144	EACON TECHNOLOGY CO., LTD.
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2025252555	Halter USA Inc		
2025252556	Aristocrat Technologies Australia Pty Limited		

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PCT applications which have entered the National Phase

Name Index

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- . (**) Title not given

(71) 11949098 CANADA INC.
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(21) 2024267864 (22) 08.05.2024
(54) INVERSE AGONISTS OF RAR RELATED ORPHAN RECEPTORS (RORS)
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(74) Franke Hyland Pty Ltd

(71) 701X INC.
(11) AU-A-2024256357
(21) 2024256357 (22) 27.02.2024
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(51) Int. Cl.
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G06V 20/13 (2022.01)
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(31) 18/303,730 (32) 20.04.23 (33) US
(43) 24.10.2024
(72) BIFFERT, Kevin; COSSETTE, Maximilian; BERLINGER, Steven; CROWLEY, Peter; MEHRING, Cole; ALSLEBEN, Keith; LOVE, Braydon; HEATH, Chad
(74) FPA Patent Attorneys Pty Ltd

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(21) 2024255212 (22) 10.04.2024
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(87) WO2024/214013
(31) 102023000006933 (32) 11.04.23 (33) IT
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(72) RUSSO, Davide; MARENGO, Alessandro
(74) PHILLIPS ORMONDE FITZPATRICK

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(21) 2024285133 (22) 07.06.2024
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(51) Int. Cl.
C07K 14/415 (2006.01)
C12N 9/22 (2006.01)
C12N 15/82 (2006.01)
(87) WO2024/251956
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(43) 12.12.2024
(72) ANDERSEN, Kasper Røjkjær; ABEL, Nikolaj Birkebæk; NØRGAARD, Malita Malou Malekzadeh; JENSEN, Jens Stougaard; GYSEL, Kira Dorothea; HANSEN, Simon Boje
(74) Davies Collison Cave Pty Ltd

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(21) 2024275269 (22) 21.05.2024
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(51) Int. Cl.
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A61P 37/00 (2006.01)
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(43) 28.11.2024
(72) MOHAMED, Mohamed-Eslam F.; BHATNAGAR, Sumit; CAMP, Heidi S.
(74) Spruson & Ferguson

(71) ABIOMED EUROPE GMBH; ABIO-MED, INC.; MRAZ, D.
(11) AU-A-2024250513
(21) 2024250513 (22) 12.04.2024
(54) BLOOD PUMP
(51) Int. Cl.
A61M 60/139 (2021.01)
A61M 60/148 (2021.01)
A61M 60/232 (2021.01)
A61M 60/416 (2021.01)
A61M 60/808 (2021.01)
A61M 60/17 (2021.01)
(87) WO2024/216065
(31) 63/459,086 (32) 13.04.23 (33) US

(71) ADVANCE PHARMACEUTICAL, INC.
(11) AU-A-2024258739

(43) 17.10.2024
(72) SIESS, Thorsten; KIRCHHOFF, Frank
(74) Davies Collison Cave Pty Ltd

(71) ABLE INNOVATIONS INC.
(11) AU-A-2024241983
(21) 2024241983 (22) 28.03.2024
(54) PATIENT TRANSPORTATION ASSISTANCE AND CONTROL
(51) Int. Cl.
A61G 1/02 (2006.01)
A61B 50/13 (2016.01)
A61G 7/08 (2006.01)
G01P 21/00 (2006.01)
G05D 1/65 (2024.01)
G01S 17/93 (2020.01)
(87) WO2024/197418
(31) 63/456,132 (32) 31.03.23 (33) US
(43) 03.10.2024
(72) CHANG, Philip; CHIMEHI, Bahareh; HUANG, Jian; LEVI, Nara; WANG, Ryan; WALLACE, Bruce
(74) Dentons Patent Attorneys Australasia Limited

(71) ACU-FLOW LIMITED
(11) AU-A-2024261993
(21) 2024261993 (22) 25.04.2024
(54) NEBULISATION METHOD
(51) Int. Cl.
A61M 11/00 (2006.01)
A61M 15/00 (2006.01)
B05B 17/06 (2006.01)
(87) WO2024/223749
(31) 2306063.5 (32) 25.04.23 (33) GB
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(72) WITTE, Christian; NAZARZADEH, Elijah; PRITCHARD, John
(74) FB Rice Pty Ltd

(71) ACUITAS THERAPEUTICS, INC.
(11) AU-A-2024267189
(21) 2024267189 (22) 03.05.2024
(54) LIPIDS FOR USE IN LIPID NANO-PARTICLE FORMULATIONS
(51) Int. Cl.
C07C 237/06 (2006.01)
A61K 9/127 (2006.01)
C07D 305/08 (2006.01)
C07D 307/14 (2006.01)
C07D 309/14 (2006.01)
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(31) 63/500,511 (32) 05.05.23 (33) US
(43) 14.11.2024
(72) TAN, Jason Samuel; ARNS, Stephen Paul; GATENYO, Julia
(74) Davies Collison Cave Pty Ltd

(71) ADVANCE PHARMACEUTICAL, INC.
(11) AU-A-2024258739

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(54) USES OF SUPER-OXIDE DISMUTASE SUPPLEMENTS
(51) Int. Cl.
A61K 38/44 (2006.01)
A61K 47/36 (2006.01)
A61P 3/10 (2006.01)
A61P 9/10 (2006.01)
A61P 17/10 (2006.01)
A61P 25/00 (2006.01)
C12N 9/08 (2006.01)
(87) WO2024/220782
(31) 63/497,500 (32) 21.04.23 (33) US
(43) 24.10.2024
(72) HOSSAIN, Liaquat
(74) Spruson & Ferguson
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- (71) AESCULA TECH, INC.
(11) AU-A-2024239892
(21) 2024239892 (22) 20.03.2024
(54) COATING COMPOSITIONS AND APPLICATIONS THEREOF
(51) Int. Cl.
C08L 33/24 (2006.01)
A61Q 3/02 (2006.01)
(87) WO2024/196974
(31) 63/453,669 (32) 21.03.23 (33) US
(43) 26.09.2024
(72) MENEFFEE, Roby; SAAL, Thomas; CHEN, Yulin; UNG, Adam; BAYAT, Niki
(74) Griffith Hack
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- (71) AFFIBODY AB
(11) AU-A-2024265436
(21) 2024265436 (22) 03.05.2024
(54) NEW POLYPEPTIDE
(51) Int. Cl.
A61K 47/64 (2017.01)
C07K 16/28 (2006.01)
G01N 33/574 (2006.01)
(87) WO2024/227930
(31) 23171559.0 (32) 04.05.23 (33) EP
(43) 07.11.2024
(72) GUNNERIUSSON, Elin; KLINT, Susanne; NILSSON, Joakim
(74) Davies Collison Cave Pty Ltd
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- (71) AGENUS INC.
(11) AU-A-2024247883
(21) 2024247883 (22) 28.03.2024
(54) METHODS OF TREATING MELANOMA USING AN ANTI-CTLA4 ANTIBODY
(51) Int. Cl.
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
(87) WO2024/206604
(31) 63/492,717 (32) 28.03.23 (33) US
(43) 03.10.2024
(72) PATEL, Jaymin; O'DAY, Steven; CHAND, Dhan Sidhartha
(74) Adams Pluck
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(51) Int. Cl.
C25B 1/04 (2021.01)
C25B 9/23 (2021.01)
C25B 13/02 (2006.01)
C25B 13/08 (2006.01)
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- (71) AJAX THERAPEUTICS, INC.
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(21) 2024265992 (22) 02.05.2024
(54) FORMS AND COMPOSITIONS OF A JAK2 INHIBITOR
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/444 (2006.01)
A61P 35/00 (2006.01)
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(31) 63/499,765 (32) 03.05.23 (33) US
(43) 07.11.2024
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(74) Davies Collison Cave Pty Ltd
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- (71) AJINOMOTO CO., INC.
(11) AU-A-2024243661
(21) 2024243661 (22) 03.04.2024
(54) ANTIBODY-FUNCTIONAL SUBSTANCE CONJUGATE, ANTIBODY DERIVATIVE, AND COMPOUND, OR SALTS THEREOF
(51) Int. Cl.
C07K 16/00 (2006.01)
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(31) 63/494,102 (32) 04.04.23 (33) US
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(74) Griffith Hack
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- (71) ALCHEMAB THERAPEUTICS LTD
(11) AU-A-2024249778
(21) 2024249778 (22) 03.04.2024
(54) ANTI-CD33 ANTIBODIES
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61P 25/28 (2006.01)
A61P 35/00 (2006.01)
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(31) 2304932.3 (32) 03.04.23 (33) GB
20240100148 29.02.24 GR
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(72) FINCH, Donna Kirsty; GRAVES, Helen Marie; KOLASINSKA-ZWIERZ, Paulina; LEGG, Sandrine; MASON, Ashley Jane; MINTER, Ralph Raymond; NOSOVITSKAYA, Galina; OSBOURN,
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- Jane Katharine; PEDIADITAKIS, Iosif; SIDOR, Michelle; ZIMARINO, Carlo
(74) PHILLIPS ORMONDE FITZPATRICK
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- (71) ALCON INC.
(11) AU-A-2024279847
(21) 2024279847 (22) 29.05.2024
(54) SYSTEMS FOR INTRAOCULAR SURGERY
(51) Int. Cl.
A61B 34/30 (2016.01)
A61B 34/00 (2016.01)
A61B 90/00 (2016.01)
A61F 9/00 (2006.01)
(87) WO2024/246779
(31) 63/505,054 (32) 30.05.23 (33) US
(43) 05.12.2024
(72) TERRY, Patrick; PALIWAL, Sumit; ZIELKE, Mark Andrew; NOLLER, Lance
(74) PHILLIPS ORMONDE FITZPATRICK
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- (71) ALCON INC.
(11) AU-A-2024280775
(21) 2024280775 (22) 29.05.2024
(54) ROBOTIC THREE-DIMENSIONAL DISPLAY MOUNT FOR DIGITAL VISUALIZATION OF OPHTHALMIC SURGERY
(51) Int. Cl.
A61B 3/13 (2006.01)
A61B 90/00 (2016.01)
A61B 90/20 (2016.01)
A61B 90/25 (2016.01)
G02B 21/00 (2006.01)
(87) WO2024/246780
(31) 63/505,050 (32) 30.05.23 (33) US
(43) 05.12.2024
(72) TERRY, Patrick; PALIWAL, Sumit; ZIELKE, Mark Andrew; NOLLER, Lance
(74) PHILLIPS ORMONDE FITZPATRICK
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- (71) ALCON INC.
(11) AU-A-2024281145
(21) 2024281145 (22) 29.05.2024
(54) OPHTHALMIC VIEWING SYSTEMS
(51) Int. Cl.
A61B 3/117 (2006.01)
A61B 3/13 (2006.01)
A61B 34/30 (2016.01)
G02B 21/00 (2006.01)
G02B 21/36 (2006.01)
(87) WO2024/246781
(31) 63/505,037 (32) 30.05.23 (33) US
(43) 05.12.2024
(72) TERRY, Patrick; PALIWAL, Sumit; ZIELKE, Mark Andrew; NOLLER, Lance; LOU, Nanhong
(74) PHILLIPS ORMONDE FITZPATRICK
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- (71) ALCON INC.
(11) AU-A-2024281768
(21) 2024281768 (22) 29.05.2024
(54) PORTABLE ROBOTIC OCULAR DRUG DELIVERY DEVICE
(51) Int. Cl.
A61B 34/30 (2016.01)
A61B 3/113 (2006.01)
A61B 90/00 (2016.01)

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A61M 5/20 (2006.01)
(87) WO2024/246782
(31) 63/505,496 **(32)** 01.06.23 **(33)** US
(43) 05.12.2024
(72) LOU, Nanhong; TERRY, Patrick;
 NOLLER, Lance; ZIELKE, Mark An-
 drew; YU, Lingfeng
(74) PHILLIPS ORMONDE FITZPATRICK
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- (71)** ALCON INC.
(11) AU-A-2024304837
(21) 2024304837 **(22)** 22.05.2024
(54) SYSTEMS AND METHODS FOR IL-
 LUMINATION LIGHT SOURCE CON-
 TROL
(51) Int. Cl.
A61B 3/00 (2006.01)
(87) WO2024/256896
(31) 63/507,520 **(32)** 12.06.23 **(33)** US
 63/594,898 31.10.23 US
(43) 19.12.2024
(72) SMITH, Ronald T.
(74) PHILLIPS ORMONDE FITZPATRICK
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- (71)** ALCON INC.
(11) AU-A-2024305020
(21) 2024305020 **(22)** 29.05.2024
(54) ROBOTIC OCULAR NEEDLE DELIV-
 ERY DEVICE
(51) Int. Cl.
A61B 34/30 (2016.01)
A61B 3/00 (2006.01)
A61B 10/02 (2006.01)
A61B 90/14 (2016.01)
A61F 9/007 (2006.01)
(87) WO2024/256904
(31) 63/507,990 **(32)** 13.06.23 **(33)** US
(43) 19.12.2024
(72) TERRY, Patrick; YALAMANCHILI, Sat-
 ish; FINLAY, Russell; LOU, Nanhong
(74) PHILLIPS ORMONDE FITZPATRICK
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- (71)** ALFONS HAAR, INC.
(11) AU-A-2024260305
(21) 2024260305 **(22)** 23.04.2024
(54) CONVERSION PRESS FOR CAN
 ENDS
(51) Int. Cl.
B21D 37/04 (2006.01)
B21D 37/10 (2006.01)
B21D 37/14 (2006.01)
B21D 43/00 (2006.01)
B21D 43/12 (2006.01)
B21D 51/26 (2006.01)
B21D 51/38 (2006.01)
 B21D 43/16 (2006.01)
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(31) 63/498,961 **(32)** 28.04.23 **(33)** US
(43) 31.10.2024
(72) MCCARTY, Patrick, Kevin;
 CARSTENS, Aaron, Emmanuel
(74) BOSH IP Pty Ltd
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- (71)** ALNYLAM PHARMACEUTICALS, INC.
(11) AU-A-2024260719
(21) 2024260719 **(22)** 25.04.2024
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- (54)** MIVELSIRAN COMPOSITIONS AND
 METHODS OF USE THEREOF
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 47/54 (2017.01)
A61P 25/28 (2006.01)
(87) WO2024/226789
(31) 63/498,250 **(32)** 25.04.23 **(33)** US
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(43) 31.10.2024
(72) BOSTWICK, Bret Lee; MAKAROVA,
 Nune; SHIRVAN, Julia
(74) Pizzeys Patent and Trade Mark Attor-
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- (71)** AMERICAN STERILIZER COMPANY
(11) AU-A-2024271688
(21) 2024271688 **(22)** 14.05.2024
(54) DISTRIBUTED AND REDUNDANT
 CONTROL ARCHITECTURE FOR
 SURGICAL TABLE
(51) Int. Cl.
A61G 13/02 (2006.01)
A61G 13/08 (2006.01)
A61G 15/02 (2006.01)
 A61G 7/018 (2006.01)
 G05B 9/03 (2006.01)
 H04L 67/125 (2022.01)
(87) WO2024/238549
(31) 63/466,463 **(32)** 15.05.23 **(33)** US
(43) 21.11.2024
(72) MADISHETTY, Shiva K.; PETRUCCI,
 James A.; KASUNICH, John M.
(74) WRAYS PTY LTD
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- (71)** AMGEN INC.
(11) AU-A-2024267728
(21) 2024267728 **(22)** 07.05.2024
(54) 6,6-FUSED BICYCLIC AMIDES
 AND COMPOSITIONS FOR USE AS
 15-PROSTAGLANDIN DEHYDRO-
 GENASE MODULATORS
(51) Int. Cl.
A61P 29/02 (2006.01)
C07D 403/04 (2006.01)
C07D 405/14 (2006.01)
(87) WO2024/233563
(31) 63/501,064 **(32)** 09.05.23 **(33)** US
(43) 14.11.2024
(72) GREENMAN, Kevin Lloyd; LI, Kexue;
 WANG, Hui-Ling; WEIRES, Nicholas
 Anthony; ALLEN, John G.; AMEGA-
 DZIE, Albert K.; BOURBEAU, Matthew
 P.
(74) Spruson & Ferguson
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- (71)** AMGEN INC.
(11) AU-A-2024269314
(21) 2024269314 **(22)** 07.05.2024
(54) 5,6-FUSED BICYCLIC AMIDES
 AND COMPOSITIONS FOR USE AS
 15-PROSTAGLANDIN DEHYDRO-
 GENASE MODULATORS
(51) Int. Cl.
A61P 29/02 (2006.01)
C07D 403/04 (2006.01)
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- C07D 405/14** (2006.01)
C07D 409/04 (2006.01)
C07D 409/14 (2006.01)
C07D 471/04 (2006.01)
C07D 487/04 (2006.01)
C07D 495/04 (2006.01)
C07D 513/04 (2006.01)
(87) WO2024/233568
(31) 63/501,062 **(32)** 09.05.23 **(33)** US
(43) 14.11.2024
(72) GREENMAN, Kevin Lloyd; LI, Kexue;
 AMEGADZIE, Albert K.; WANG, Hui-
 Ling; WEIRES, Nicholas Anthony; AL-
 LEN, John G.; BOURBEAU, Matthew P.
(74) Spruson & Ferguson
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- (71)** AMGEN INC.
(11) AU-A-2024302800
(21) 2024302800 **(22)** 12.06.2024
(54) METHODS OF DETERMINING VIS-
 COSITY
(51) Int. Cl.
G01N 11/00 (2006.01)
(87) WO2024/258896
(31) 63/507,969 **(32)** 13.06.23 **(33)** US
(43) 19.12.2024
(72) WEI, Yangjie; QI, Wei; LUONG,
 Michelle; SLOEY, Christopher;
 MAGLALANG, Erick
(74) Spruson & Ferguson
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- (71)** ANGEL GROUP CO., LTD.
(11) AU-A-2024284179
(21) 2024284179 **(22)** 04.06.2024
(54) GAME SYSTEM
(51) Int. Cl.
A63F 1/06 (2006.01)
A63F 13/80 (2014.01)
(87) WO2024/253076
(31) 2023-092779 **(32)** 05.06.23 **(33)** JP
(43) 12.12.2024
(72) SHIGETA Yasushi; MIHARA Takanori
(74) RnB IP Pty Ltd
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(11) AU-A-2024282724
(21) 2024282724 **(22)** 21.05.2024
(54) MEDICAL DEVICE DELIVERY SYS-
 TEMS
(51) Int. Cl.
A61F 2/24 (2006.01)
A61F 2/95 (2013.01)
(87) WO2024/249176
(31) 63/469,121 **(32)** 26.05.23 **(33)** US
(43) 05.12.2024
(72) DECKER, Cedar Ray; HUMMEL, Chris-
 topher William; MCLEVISH, Alford Lee;
 MURTO, Cameron James Albin
(74) MBIP
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(11) AU-A-2024283361
(21) 2024283361 **(22)** 24.05.2024

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(71) AOP ORPHAN IP AG (11) AU-A-2024272280 (21) 2024272280 (22) 15.05.2024 (54) PREPARATION OF (S)-6-CHLORO-2,3,4,9-TETRAHYDRO-1H-CARBAZOLE-1-CARBOXAMIDE IN ENANTIOMERICALLY ENRICHED FORM BY RESOLUTION PROCESS (51) Int. Cl. C07D 209/88 (2006.01) A61K 31/403 (2006.01) A61P 35/00 (2006.01) (87) WO2024/236024 (31) 23173734.7 (32) 16.05.23 (33) EP (43) 21.11.2024 (72) FRÖHLICH, Sophie; TESSON, Nicolas (74) Spruson & Ferguson	(71) ARIEL SCIENTIFIC INNOVATIONS LTD. (11) AU-A-2024242724 (21) 2024242724 (22) 28.03.2024 (54) ELECTROCATALYSTS, PREPARATION THEREOF, AND USING THE SAME FOR AMMONIA SYNTHESIS (51) Int. Cl. C01C 1/04 (2006.01) B01J 21/18 (2006.01) B01J 23/28 (2006.01) B01J 23/40 (2006.01) B01J 23/46 (2006.01) B01J 23/70 (2006.01) B01J 23/74 (2006.01) B01J 23/745 (2006.01) B01J 23/75 (2006.01) B01J 23/755 (2006.01) H01M 4/86 (2006.01) H01M 4/90 (2006.01) (87) WO2024/201472 (31) 63/455,263 (32) 29.03.23 (33) US (43) 03.10.2024 (72) SCHECHTER, Alex; VELAYUDHAM, Parthiban; KAIPRATHU, Anjali (74) Collison & Co	(71) ASCENDIS PHARMA ONCOLOGY DIVISION A/S (11) AU-A-2024270185 (21) 2024270185 (22) 08.05.2024 (54) NOVEL CANCER TREATMENTS WITH IL-2 CONJUGATES (51) Int. Cl. A61K 47/60 (2017.01) A61P 35/00 (2006.01) (87) WO2024/231442 (31) 63/501,115 (32) 09.05.23 (33) US 63/578,017 22.08.23 US 63/591,684 19.10.23 US (43) 14.11.2024 (72) MILLER BREINHOLT, Vibeke; SINGLE, Stina; LANÇA, Telma; KURPIERS, Thomas; KNAPPE, Thomas (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
(71) AOP ORPHAN IP AG (11) AU-A-2024273952 (21) 2024273952 (22) 15.05.2024 (54) NEW POLYMORPHS OF (S)-6-CHLORO-2,3,4,9-TETRAHYDRO-1H-CARBAZOLE-1-CARBOXAMIDE IN CRYSTALLINE FORM (51) Int. Cl. C07D 209/88 (2006.01) A61K 31/404 (2006.01) A61P 3/00 (2006.01) A61P 21/00 (2006.01) A61P 25/00 (2006.01) A61P 35/00 (2006.01) (87) WO2024/236025 (31) 23173749.5 (32) 16.05.23 (33) EP (43) 21.11.2024 (72) FRÖHLICH, Sophie; TESSON, Nicolas (74) Spruson & Ferguson	(71) ARIEL SCIENTIFIC INNOVATIONS LTD. (11) AU-A-2024267710 (21) 2024267710 (22) 08.05.2024 (54) ANTIBODY PRODUCTION (51) Int. Cl. C12M 1/42 (2006.01) B01J 19/08 (2006.01) C12P 21/00 (2006.01) (87) WO2024/231857 (31) 63/464,655 (32) 08.05.23 (33) US (43) 14.11.2024 (72) YAHALOM, Asher; FIRER, Michael A.; BARBORA, Ayan (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd	(71) ASKBIO INC. (11) AU-A-2024258634 (21) 2024258634 (22) 19.04.2024 (54) LIVER-SPECIFIC REGULATORY NUCLEIC ACID SEQUENCES (51) Int. Cl. C12N 15/113 (2010.01) A61K 48/00 (2006.01) A61P 7/00 (2006.01) C12N 5/00 (2006.01) C12N 15/864 (2006.01) (87) WO2024/220800 (31) 63/497,354 (32) 20.04.23 (33) US (43) 24.10.2024 (72) SUAREZ, Lester; IGLESIAS GONZALEZ, Juan Manuel; SCIALPI, Flavia (74) Davies Collison Cave Pty Ltd
(71) ARCTURUS THERAPEUTICS, INC. (11) AU-A-2024268834 (21) 2024268834 (22) 09.05.2024 (54) IONIZABLE CATIONIC LIPIDS FOR RNA DELIVERY (51) Int. Cl. C07C 333/04 (2006.01) A61K 9/127 (2006.01) A61K 39/00 (2006.01) A61K 47/20 (2006.01) A61K 48/00 (2006.01) A61P 7/04 (2006.01) A61P 7/06 (2006.01) C07C 229/12 (2006.01) C07C 229/16 (2006.01) C07C 237/12 (2006.01) C07C 271/22 (2006.01) C07C 275/16 (2006.01) C07C 327/32 (2006.01)	(71) ARIZONA BOARD OF REGENTS ON BEHALF OF ARIZONA STATE UNIVERSITY (11) AU-A-2024269793 (21) 2024269793 (22) 07.05.2024 (54) METHODS OF RECOVERING GOLD FROM WASTE STREAMS (51) Int. Cl. C22B 3/18 (2006.01) B22F 9/24 (2006.01) C22B 11/00 (2006.01) B82Y 30/00 (2011.01) (87) WO2024/233582 (31) 63/500,900 (32) 08.05.23 (33) US	(71) ASSEMBLY BIOSCIENCES, INC. (11) AU-A-2024263350 (21) 2024263350 (22) 24.04.2024 (54) ORAL PHARMACEUTICAL COMPOSITIONS (51) Int. Cl. A61K 9/20 (2006.01) A61K 9/16 (2006.01) A61K 31/00 (2006.01) (87) WO2024/224304 (31) 63/498,398 (32) 26.04.23 (33) US 63/522,996 23.06.23 US 63/553,453 14.02.24 US (43) 31.10.2024 (72) ZONG, Zhixin; WHITE, Nicole; WU, Yi (74) Davies Collison Cave Pty Ltd
		(71) BAKER HEART AND DIABETES INSTITUTE (11) AU-A-2024240838 (21) 2024240838 (22) 20.03.2024 (54) METHODS OF ASSESSING METABOLIC HEALTH

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G01N 33/92 (2006.01)
G16H 10/40 (2018.01)
G16H 20/00 (2018.01)
G16H 50/30 (2018.01)
- (87) WO2024/192471
(31) 2023900769 (32) 20.03.23 (33) AU
(43) 26.09.2024
- (72) MEIKLE, Peter, John; HUYNH, Kevin; GILES, Corey; MEIKLE, Thomas, Geoffrey; WU, Jingqin; WANG, Tingting; BEYENE, Habtamu; DAKIC, Aleksandar
(74) FB Rice Pty Ltd
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- (71) BALTIMORE AIRCOIL COMPANY, INC.
(11) AU-A-2024268267
(21) 2024268267 (22) 02.05.2024
(54) SHEET MEMBRANE APPARATUS
(51) Int. Cl.
F28F 3/08 (2006.01)
F28D 9/00 (2006.01)
F28F 3/10 (2006.01)
B01D 63/08 (2006.01)
F24F 12/00 (2006.01)
F28F 9/00 (2006.01)
- (87) WO2024/233247
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C22C 38/48 (2006.01)
C21D 9/32 (2006.01)
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B05D 7/14 (2006.01)
B05D 5/00 (2006.01)
B05D 7/24 (2006.01)
C09D 5/00 (2006.01)
C09D 5/08 (2006.01)
C22C 38/00 (2006.01)
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C21D 1/26 (2006.01)
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B62K 19/14 (2006.01)
B27J 1/00 (2006.01)
B62K 3/02 (2006.01)
B62K 19/06 (2006.01)
B62K 19/12 (2006.01)
B62K 19/22 (2006.01)
B62K 19/28 (2006.01)
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C07D 401/14 (2006.01)
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A61M 39/20 (2006.01)
A61M 5/145 (2006.01)
A61M 5/00 (2006.01)
A61M 5/50 (2006.01)
A61M 39/10 (2006.01)
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A61N 5/10 (2006.01)
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A61K 39/015 (2006.01)
A61P 33/06 (2006.01)
C07K 14/445 (2006.01)
C12N 15/00 (2006.01)
(87) WO2024/228150
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(11) AU-A-2024275705
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(51) Int. Cl.
A61L 27/04 (2006.01)
A61L 27/58 (2006.01)
A61L 31/02 (2006.01)
A61L 31/14 (2006.01)
C22C 23/00 (2006.01)
C22C 23/04 (2006.01)
C22F 1/06 (2006.01)
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(51) Int. Cl.
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A61M 60/422 (2021.01)
A61M 60/814 (2021.01)
A61M 60/816 (2021.01)
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C07K 16/28 (2006.01)
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A61K 39/12 (2006.01)
C12N 7/00 (2006.01)
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(54) CIRCULATORY SUPPORT SYSTEM
(51) Int. Cl.
A61M 60/13 (2021.01)
A61M 60/216 (2021.01)
A61M 60/422 (2021.01)
A61M 60/523 (2021.01)
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A61F 2/26 (2006.01)
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G06T 19/00 (2011.01)
G06F 30/12 (2020.01)
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G06Q 10/04 (2023.01)
G06Q 30/0601 (2023.01)
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B01D 53/62 (2006.01)
B01D 53/46 (2006.01)
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(51) Int. Cl.
A61B 5/153 (2006.01)
A61B 5/0215 (2006.01)
A61B 5/15 (2006.01)
A61B 17/34 (2006.01)
A61B 90/00 (2016.01)
A61M 25/00 (2006.01)
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(71) CAREFUSION 303, INC.
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(54) DEVICE, SYSTEM, AND METHOD
FOR DETERMINING AND INCREAS-
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INFUSION DEVICES
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G16H 40/40 (2018.01)
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A61G 7/057 (2006.01)
A47C 27/15 (2006.01)
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AUGUSTSSON, Erik; MOLDIN, Karin
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(51) Int. Cl.
A61K 9/00 (2006.01)

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A61K 31/165 (2006.01)
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A61K 31/426 (2006.01)
A61K 31/5415 (2006.01)
(87) WO2024/231554
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(54) MACHINE WITH OPERATOR FATIGUE
MITIGATION SYSTEM
(51) Int. Cl.
G08B 21/06 (2006.01)
B60W 40/08 (2012.01)
(87) WO2024/220169
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(43) 24.10.2024
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(74) Patent Attorney Services

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(21) 2024257865 (22) 08.03.2024
(54) RECOVERY OF ELECTRIC WORK
VEHICLES
(51) Int. Cl.
B60L 1/00 (2006.01)
B60L 1/02 (2006.01)
B60L 1/14 (2006.01)
B60L 15/20 (2006.01)
B60L 50/53 (2019.01)
B60L 50/61 (2019.01)
B60L 53/53 (2019.01)
B60L 53/57 (2019.01)
B60L 53/80 (2019.01)
B60L 58/13 (2019.01)
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(31) 2305901.7 (32) 21.04.23 (33) GB
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(72) TWIGGER, Thomas
(74) Patent Attorney Services

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(21) 2024260798 (22) 08.03.2024
(54) METHOD OF DETERMINING AN ES-
TIMATED PAYLOAD WEIGHT OF A
WORK MACHINE AND DEVICE CON-
FIGURED TO DETERMINE AN ESTIM-
ATED PAYLOAD WEIGHT VALUE OF
A WORK MACHINE
(51) Int. Cl.
E02F 9/26 (2006.01)
B66C 23/90 (2006.01)
G01G 19/08 (2006.01)
(87) WO2024/226182
(31) 2306050.2 (32) 25.04.23 (33) GB
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SHATTERS, Aaron
(74) Patent Attorney Services

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(11) AU-A-2024260993
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FOR BATTERY MANAGER
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H02J 7/00 (2006.01)
(87) WO2024/226162
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SKI, Andrew Jason
(74) Patent Attorney Services

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(54) INTEGRATED MANIFOLD FOR PRE-
CLEANER DUST REMOVAL
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F02M 35/02 (2006.01)
(87) WO2024/226184
(31) 18/139,767 (32) 26.04.23 (33) US
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(74) Patent Attorney Services

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(54) MICRORNA-29 COMPOUNDS, COM-
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AND METHODS FOR EVALUATING
TENDINOPATHIC LESIONS
(51) Int. Cl.
C12N 15/113 (2010.01)
A61B 8/00 (2006.01)
A61P 19/00 (2006.01)
(87) WO2024/223065
(43) 31.10.2024
(72) GILCHRIST, Derek Stewart; MILLAR,
Neal Lindsay
(74) Davies Collison Cave Pty Ltd

(71) CENTENNIAL THERAPEUTICS, LLC
(11) AU-A-2024251114
(21) 2024251114 (22) 12.04.2024
(54) DISUBSTITUTED PYRIMIDINE COM-
POUNDS FOR KETOHEXOKINASE
INHIBITION
(51) Int. Cl.
C07D 403/14 (2006.01)
A61K 31/506 (2006.01)
A61P 3/00 (2006.01)
(87) WO2024/216034
(31) 63/495,649 (32) 12.04.23 (33) US
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(72) WHITLOCK, Gavin; GLOSSOP, Paul;
ROLPH, Timothy, P.; TILLMAN, Erik, J.
(74) Catalyst Intellectual Property

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(71) CHAMPIONX LLC (11) AU-A-2024274194 (21) 2024274194 (22) 08.05.2024 (54) CORROSION INHIBITOR COMPOS- ITIONS AND METHODS OF USING THE COMPOSITIONS TO INHIBIT CORROSION (51) Int. Cl. C09K 8/035 (2006.01) C09K 8/54 (2006.01) C23F 11/16 (2006.01) (87) WO2024/238243 (31) 63/501,836 (32) 12.05.23 (33) US (43) 21.11.2024 (72) MOLONEY, Jeremy (74) Ruby IP	(71) CHILDREN'S MEDICAL RESEARCH INSTITUTE (11) AU-A-2024253326 (21) 2024253326 (22) 03.04.2024 (54) AAV CAPSIDS AND VECTORS FOR TRANSDUCTION OF CELLS OF THE PERIPHERAL NERVOUS SYSTEM (51) Int. Cl. C07K 14/015 (2006.01) A61K 48/00 (2006.01) A61P 25/00 (2006.01) C12N 15/864 (2006.01) (87) WO2024/207061 (31) 2023900979 (32) 04.04.23 (33) AU (43) 10.10.2024 (72) LISOWSKI, Leszek; DROUYER, Mat- thieu; GINN, Samantha (74) Davies Collison Cave Pty Ltd	(71) CONSOLIDATED NUCLEAR SECUR- ITY, LLC (11) AU-A-2024431585 (21) 2024431585 (22) 09.04.2024 (54) METHODS AND KITS FOR RAPID, COLORIMETRIC BERYLLIUM DETEC- TION (51) Int. Cl. G01N 21/78 (2006.01) G01N 21/64 (2006.01) G01N 21/91 (2006.01) (87) WO2025/183711 (31) 18/137,053 (32) 20.04.23 (33) US (43) 04.09.2025 (72) FREIDERICH, Melissa, Ensor; BUSH, Jesse, D.; HUNTLEY, Courtney, R. (74) WRAYS PTY LTD
(71) CHAMPIONX LLC (11) AU-A-2024282886 (21) 2024282886 (22) 31.05.2024 (54) SYNERGISTIC EFFECTS OF NAN- OPARTICLES AND SURFACTANTS FOR GAS LIFT FLOW IMPROVEMENT (51) Int. Cl. C09K 8/035 (2006.01) C09K 8/68 (2006.01) C09K 8/94 (2006.01) E21B 43/16 (2006.01) (87) WO2024/249725 (31) 63/505,787 (32) 02.06.23 (33) US (43) 05.12.2024 (72) NGUYEN, Duy; CARTER, Bethany Dawn; GILMER, Chad Michael; PHAN, Jenny L.; MARSH, Samuel Clay (74) GLMR	(71) CHUGAI SEIYAKU KABUSHIKI KAIS- HA; GENENTECH, INC.; F. HOFF- MANN-LA ROCHE AG (11) AU-A-2024262320 (21) 2024262320 (22) 26.04.2024 (54) TREATMENT OF THYROID EYE DIS- EASE WITH SATRALIZUMAB (51) Int. Cl. A61K 39/395 (2006.01) A61P 27/02 (2006.01) (87) WO2024/225417 (31) 63/498,890 (32) 28.04.23 (33) US (43) 31.10.2024 (72) OZAWA, Takatoshi; IDA, Hiroaki; YOSHIDA, Shunsuke; IDOWU, Oluwatobi; LENNON-CHRIMES, Sian; HASKOVA, Zdenka; BRITTAIN, Chris- topher (74) Spruson & Ferguson	(71) CONTEMPORARY AMPEREX TECH- NOLOGY CO., LIMITED (11) AU-A-2023451892 (21) 2023451892 (22) 31.10.2023 (54) THERMAL MANAGEMENT SYSTEM AND CONTROL METHOD THERE- FOR, ENERGY STORAGE SYSTEM, AND ELECTRICAL APPARATUS (51) Int. Cl. H01M 10/613 (2014.01) G12B 15/02 (2006.01) (87) WO2024/250538 (31) 202310681751.3 (32) 09.06.23 (33) CN (43) 12.12.2024 (72) YE, Weida; HUANG, Xiaoteng; LI, Qing; LI, Jinkui; OUYANG, Shijie (74) Madderns Pty Ltd
(71) CHEVRON ORONITE COMPANY LLC (11) AU-A-2024257381 (21) 2024257381 (22) 16.04.2024 (54) FRICTION MODIFIER FOR AUTOMAT- IC TRANSMISSION FLUID (51) Int. Cl. C10M 157/08 (2006.01) C10N 30/00 (2006.01) C10N 30/06 (2006.01) C10N 40/04 (2006.01) (87) WO2024/220394 (31) 63/459,880 (32) 17.04.23 (33) US (43) 24.10.2024 (72) FUCHI, Masami; NAKAGAWA, Takahiro; RUHE JR, William Raymond;	(71) COMBILIFT (11) AU-A-2024262143 (21) 2024262143 (22) 10.04.2024 (54) SEAT SYSTEM FOR A VEHICLE FOR LIFTING AND MOVING LOADS (51) Int. Cl.	(71) COPPARD, K. (11) AU-A-2023448348 (21) 2023448348 (22) 15.05.2023 (54) A SWIMSUIT (51) Int. Cl. A41D 7/00 (2006.01)

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(72) COPPARD, Kevin
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(11) AU-A-2024270163
(21) 2024270163 **(22)** 03.05.2024
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(51) Int. Cl.
C07C 229/60 (2006.01)
A01N 37/52 (2006.01)
A01P 3/00 (2006.01)
C07C 257/12 (2006.01)
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(31) 63/501,465 **(32)** 11.05.23 **(33)** US
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(72) AVILA-ADAME, Cruz; BHONDE, Vasudev; LOY, Brian A.; MEYER, Stacy T.; NOLAN, Alex M.; PITCHER, Juliet M.; TLAHUEXT-ACA, Adrian; WIENSCH, Eric
(74) FPA Patent Attorneys Pty Ltd
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- (71)** CRESCENT INDUSTRIAL LTD
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(54) A CONTAINER
(51) Int. Cl.
A47L 9/14 (2006.01)
B65F 1/06 (2006.01)
(87) WO2024/231659
(31) 2306805.9 **(32)** 09.05.23 **(33)** GB
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(72) STACEY, Stephen, John; STACEY, Thomas, Karl; STACEY, Jonathan, Bruce; STACEY, Daniel, Lloyd; STACEY, Alfred, James; STACEY, Calvin, Luke
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- (71)** CROPLANDS EQUIPMENT PTY LTD
(11) AU-A-2023440459
(21) 2023440459 **(22)** 24.03.2023
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(51) Int. Cl.
A01M 7/00 (2006.01)
B62D 55/112 (2006.01)
(87) WO2024/197330
(43) 03.10.2024
(72) NORTON, Stephen Charles
(74) PHILLIPS ORMONDE FITZPATRICK
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- (71)** CROSS REFRIGERATION(N.I.) LIMITED
(11) AU-A-2024254086
(21) 2024254086 **(22)** 25.03.2024
(54) CONTAINER AND METHOD FOR STORING PRODUCE
(51) Int. Cl.
A23N 15/06 (2006.01)
A23B 7/144 (2006.01)
B65D 85/34 (2006.01)
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- (43)** 03.10.2024
(72) NESBITT, Andrew
(74) Summit IP
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- (71)** CSPC MEGALITH BIOPHARMACEUTICAL CO., LTD.
(11) AU-A-2024264024
(21) 2024264024 **(22)** 23.04.2024
(54) USE OF ANTIBODY DRUG CONJUGATE
(51) Int. Cl.
A61K 47/68 (2017.01)
A61K 31/4745 (2006.01)
A61P 35/00 (2006.01)
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(31) 202310441120.4 **(32)** 23.04.23 **(33)** CN
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(74) Churchill Attorneys
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- (71)** CYRANO THERAPEUTICS, INC.
(11) AU-A-2024260882
(21) 2024260882 **(22)** 23.04.2024
(54) TREATMENT OF MEMORY LOSS WITH PHOSPHODIESTERASE INHIBITORS
(51) Int. Cl.
A61M 15/08 (2006.01)
A61M 11/00 (2006.01)
A61P 25/00 (2006.01)
A61P 43/00 (2006.01)
(87) WO2024/226493
(31) 63/461,360 **(32)** 24.04.23 **(33)** US
(43) 31.10.2024
(72) GEOFFRION, Richard; KUPPER-SMITH, Ronald
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
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- (71)** CYTIVA BIOPROCESS R&D AB
(11) AU-A-2024270243
(21) 2024270243 **(22)** 24.04.2024
(54) SPLIT INTEINS FOR AFFINITY CAPTURE
(51) Int. Cl.
C07K 1/22 (2006.01)
G01N 33/543 (2006.01)
(87) WO2024/231104
(31) 2350555-5 **(32)** 08.05.23 **(33)** SE
(43) 14.11.2024
(72) ÖHMAN, Johan F.; LUNDBÄCK, Peter
(74) Davies Collison Cave Pty Ltd
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- (71)** D & M PACKAGING LIMITED
(11) AU-A-2024245554
(21) 2024245554 **(22)** 28.03.2024
(54) PACKAGING FOR FOODSTUFFS
(51) Int. Cl.
B29C 65/02 (2006.01)
B29C 65/00 (2006.01)
B29C 65/76 (2006.01)
B65D 17/00 (2006.01)
B65D 77/20 (2006.01)
B29L 31/00 (2006.01)
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(43) 03.10.2024
(72) PEPLINSKI, Mark; LEFEVRE, David John
(74) Halfords IP
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- (71)** DAICEL CORPORATION; NATIONAL UNIVERSITY CORPORATION KANAZAWA UNIVERSITY
(11) AU-A-2024258149
(21) 2024258149 **(22)** 09.04.2024
(54) SEMICONDUCTOR CATALYST, CATALYST ELECTRODE, METHOD FOR PRODUCING REDUCED PRODUCT, AND DEVICE FOR PRODUCING REDUCED PRODUCT
(51) Int. Cl.
B01J 21/18 (2006.01)
B01J 27/24 (2006.01)
B01J 35/39 (2024.01)
B01J 35/54 (2024.01)
B01J 37/02 (2006.01)
C01B 3/04 (2006.01)
C01B 32/26 (2017.01)
C25B 1/04 (2021.01)
C25B 1/55 (2021.01)
C25B 9/00 (2021.01)
C25B 9/50 (2021.01)
C25B 11/043 (2021.01)
C25B 11/049 (2021.01)
C25B 11/052 (2021.01)
C25B 11/083 (2021.01)
C25B 11/087 (2021.01)
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(31) 2023-068141 **(32)** 18.04.23 **(33)** JP
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(43) 24.10.2024
(72) TOKUDA, Norio; ASAKAWA, Hitoshi; ICHIKAWA, Kimiyoshi; YAMASAKI, Satoshi; MATSUMOTO, Tsubasa; YOSHIKAWA, Taro; KAGA, Akira; MAHIKO, Tomoaki
(74) Griffith Hack
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- (71)** DAICEL CORPORATION; NATIONAL UNIVERSITY CORPORATION KANAZAWA UNIVERSITY
(11) AU-A-2024259007
(21) 2024259007 **(22)** 11.04.2024
(54) REDUCTION DEVICE, REDUCTION METHOD, AND PRODUCTION METHOD FOR REDUCTION PRODUCT
(51) Int. Cl.
B01J 19/12 (2006.01)
B01J 21/18 (2006.01)
B01J 35/39 (2024.01)
C01B 3/04 (2006.01)
C01B 32/40 (2017.01)
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(21) 2024261964 (22) 11.04.2024
(54) DISTRIBUTED FIRE-FIGHTING SYSTEM AND ENERGY STORAGE SYSTEM
(51) Int. Cl.
A62C 3/16 (2006.01)
A62C 31/00 (2006.01)
A62C 37/00 (2006.01)
F23G 7/06 (2006.01)
F23Q 13/00 (2006.01)
H01M 50/204 (2021.01)
H01M 50/244 (2021.01)
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(72) LEI, Zhengjun; HAN, Xiaoyu; CHEN, Mengqi
(74) IP Flourish
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- (71) DAVIES, D.
(11) AU-A-2024251968
(21) 2024251968 (22) 28.03.2024
(54) APPARATUS AND METHOD FOR FORMING A COVER LAYER FOR A CAKE
(51) Int. Cl.
A21C 11/00 (2006.01)
A21C 15/00 (2006.01)
(87) WO2024/209190
(31) 2304960.4 (32) 04.04.23 (33) GB
(43) 10.10.2024
(72) DAVIES, Daniel
(74) WRAYS PTY LTD
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- (71) DEAKIN UNIVERSITY
(11) AU-A-2024257830
(21) 2024257830 (22) 17.04.2024
(54) DRY PARTICLE EMULSIONS
(51) Int. Cl.
C09K 23/30 (2022.01)
A61K 8/06 (2006.01)
A61K 8/64 (2006.01)
A61K 8/73 (2006.01)
A61Q 19/00 (2006.01)
C08J 3/03 (2006.01)
D01F 4/02 (2006.01)
(87) WO2024/216331
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(72) RAJKHOWA, Rangam; MORTON, David, Alexander, Vodden; ALLARDYCE, Ben, James
(74) PHILLIPS ORMONDE FITZPATRICK
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- (71) DEAKIN UNIVERSITY
(11) AU-A-2024259365
(21) 2024259365 (22) 17.04.2024
(54) WET PARTICLE EMULSIFIER
(51) Int. Cl.
C09K 23/30 (2022.01)
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- C08J 3/03 (2006.01)
D01F 4/02 (2006.01)
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(31) 2023901138 (32) 18.04.23 (33) AU
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(72) RAJKHOWA, Rangam; MORTON, David, Alexander, Vodden; ALLARDYCE, Ben, James; RASHIDA, Nigar
(74) PHILLIPS ORMONDE FITZPATRICK
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- (71) DEANS, R.
(11) AU-A-2024245781
(21) 2024245781 (22) 25.03.2024
(54) LISTINGS EXCHANGE
(51) Int. Cl.
G06Q 30/0601 (2023.01)
G06Q 30/02 (2023.01)
G06Q 30/06 (2023.01)
G06Q 30/0645 (2023.01)
G06Q 40/06 (2012.01)
G06Q 50/16 (2024.01)
H04L 9/00 (2022.01)
(87) WO2024/197340
(31) 2023900835 (32) 25.03.23 (33) AU
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(72) DEANS, Robert
(74) Evermore IP
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- (71) DEPUY IRELAND UNLIMITED COMPANY
(11) AU-A-2024239978
(21) 2024239978 (22) 19.03.2024
(54) INSERT FOR LOCKING SCREW ADAPTION
(51) Int. Cl.
A61B 17/80 (2006.01)
A61F 2/34 (2006.01)
(87) WO2024/194323
(31) 2304153.6 (32) 22.03.23 (33) GB
(43) 26.09.2024
(72) CLARKSON, Philippa; HORNE, David; KARBANEE, Nazir-Ahmed; MCKINLAY, Karen; MEW, Jonathan; WESTON, Charles; LEAVY, Enda; KAVANAGH, Edward; ARRANHADO NEVES, Joao Fernando; SEDICOL, James
(74) Spruson & Ferguson
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- (71) DEPUY IRELAND UNLIMITED COMPANY
(11) AU-A-2024240086
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(54) INSERT FOR SETTING CEMENT MANTLE THICKNESS
(51) Int. Cl.
A61F 2/30 (2006.01)
A61F 2/34 (2006.01)
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(31) 2304151.0 (32) 22.03.23 (33) GB
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(72) ANDERSON, James; HORNE, David
(74) Spruson & Ferguson
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- (71) DESICORP INC.
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(54) ADJUSTABLE LOADING DEVICE
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- (51) Int. Cl.
G01N 15/10 (2024.01)
A61B 8/10 (2006.01)
B01L 3/00 (2006.01)
C12N 5/00 (2006.01)
G06T 7/00 (2017.01)
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(31) 63/461,746 (32) 25.04.23 (33) US
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(72) JANIS, Brett; WELCH, James; MURPHY, Emily
(74) Spruson & Ferguson
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(21) 2024276812 (22) 17.05.2024
(54) BISPECIFIC AGONISTIC ANTIBODIES TO IL12 RECEPTOR
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/46 (2006.01)
(87) WO2024/243048
(31) 63/467,832 (32) 19.05.23 (33) US
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(72) LUGOVSKOY, Alexey Alexandrovich; HUS, Jean-Christophe; GEDDIE, Melissa
(74) FB Rice Pty Ltd
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- (71) DIGITAL HEAT LTD
(11) AU-A-2024266645
(21) 2024266645 (22) 03.05.2024
(54) HEAT PUMP SYSTEM
(51) Int. Cl.
F25B 49/02 (2006.01)
F24F 1/00 (2019.01)
(87) WO2024/228034
(31) 2306592.3 (32) 04.05.23 (33) GB
(43) 07.11.2024
(72) WHITE, Matthew
(74) JMSD IP Pty Ltd
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- (71) DIMERIX BIOSCIENCE PTY LTD
(11) AU-A-2024270878
(21) 2024270878 (22) 30.04.2024
(54) THERAPEUTIC FORMULATIONS FOR KIDNEY DISEASE COMPRISING REPAGERMANIUM OR PROPAGERMANIUM AND/OR AT1 R BLOCKERS
(51) Int. Cl.
A61K 31/28 (2006.01)
A61K 31/41 (2006.01)
A61K 31/4178 (2006.01)
A61K 31/4184 (2006.01)
A61K 31/506 (2006.01)
A61P 13/12 (2006.01)
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(72) WHITE, Carl William; SHEPHERD, Robert
(74) WRAYS PTY LTD
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- (71) DISRUPTION LABS INC.
(11) AU-A-2024259184

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(51) Int. Cl.
A61K 9/127 (2025.01)
A61K 8/55 (2006.01)
A61K 9/10 (2006.01)
A61K 31/66 (2006.01)
(87) WO2024/218751
(31) 63/461,088 (32) 21.04.23 (33) US
63/599,714 16.11.23 US
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(43) 24.10.2024
(72) GARLAND, Adam; SLOAT, Brian
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
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- (71) DODDS, J.C.
(11) AU-A-2024260667
(21) 2024260667 (22) 25.04.2024
(54) VITAL SIGNS MONITOR CABLE RE-TRACTION SYSTEM
(51) Int. Cl.
A61B 50/20 (2016.01)
(87) WO2024/226730
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(72) DODDS, James, Cameron; FITZGERALD, Lisa
(74) Kings Patent & Trade Marks Attorneys Pty Ltd
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- (71) DOW GLOBAL TECHNOLOGIES LLC
(11) AU-A-2024241546
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(54) ENCAPSULATED AGRICULTURAL CHEMICALS
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A01N 25/28 (2006.01)
A01P 13/00 (2006.01)
(87) WO2024/196625
(31) 63/454,144 (32) 23.03.23 (33) US
(43) 26.09.2024
(72) QI, Luqing; GU, Binghe; CHEN, Xue; BLOXOM, Stephanie A.
(74) PHILLIPS ORMONDE FITZPATRICK
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- (71) EACON TECHNOLOGY CO., LTD.
(11) AU-A-2024286638
(21) 2024286638 (22) 06.06.2024
(54) SELF-DRIVING-VEHICLE CONTROL METHOD AND SYSTEM, AND ELECTRONIC DEVICE AND STORAGE MEDIUM
(51) Int. Cl.
B60W 10/18 (2012.01)
(87) WO2024/251218
(31) 202310657735.0 (32) 06.06.23 (33) CN
(43) 12.12.2024
(72) ZHOU, Liyan; HUANG, Jiayong
(74) IP Flourish
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- (71) EBARA CORPORATION
(11) AU-A-2024247046
(21) 2024247046 (22) 25.03.2024
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- (54) PUMP INSTALLATION DEVICE, PUMP INSTALLATION METHOD, AND PUMP EXTRACTION METHOD
(51) Int. Cl.
F04D 13/08 (2006.01)
F17C 13/00 (2006.01)
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A61M 5/20 (2006.01)
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H02J 3/38 (2006.01)
C25B 1/04 (2021.01)
C25B 9/00 (2021.01)
C25B 15/02 (2021.01)
H02J 3/32 (2006.01)
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A23K 20/105 (2016.01)
A23K 20/111 (2016.01)
A23K 20/163 (2016.01)
A23K 20/174 (2016.01)
A23K 20/20 (2016.01)
A23K 20/22 (2016.01)
A23K 20/24 (2016.01)
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C01C 3/02 (2006.01)
B01J 8/02 (2006.01)
B01J 12/00 (2006.01)
B01J 19/24 (2006.01)
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A23K 20/105 (2016.01)
A23K 50/75 (2016.01)
A61K 35/742 (2015.01)
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A61B 5/12 (2006.01)
H04N 5/76 (2006.01)
H04R 3/04 (2006.01)
H04R 29/00 (2006.01)
G16H 40/20 (2018.01)
H04R 25/00 (2006.01)
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A23J 1/00 (2006.01)
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G06Q 10/02 (2012.01)
G06N 3/08 (2023.01)
G06Q 30/02 (2023.01)
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G06Q 30/0601 (2023.01)
G06F 16/9535 (2019.01)
G06Q 20/12 (2012.01)
G16H 40/40 (2018.01)
H04L 67/00 (2022.01)
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H04W 4/35 (2018.01)
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G06Q 10/04 (2023.01)
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C12N 15/11 (2006.01)
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C04B 14/02 (2006.01)
C04B 18/02 (2006.01)
C04B 18/10 (2006.01)
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B32B 27/32 (2006.01)
B29C 55/12 (2006.01)
C08L 23/12 (2006.01)
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G06Q 30/015 (2023.01)
G06F 40/295 (2020.01)
G06F 21/62 (2013.01)
G10L 15/26 (2006.01)
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A61K 31/495 (2006.01)
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 (54) KRAS MODULATING COMPOUNDS
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C07D 498/22 (2006.01)
A61K 31/55 (2006.01)
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A61P 35/00 (2006.01)
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E01H 8/10 (2006.01)
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E01H 1/08 (2006.01)
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A61K 39/12 (2006.01)
A61P 31/16 (2006.01)
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A61B 5/16 (2006.01)
A61B 5/11 (2006.01)
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B65D 17/00 (2006.01)
B65D 3/04 (2006.01)
B65D 3/14 (2006.01)
B65D 17/28 (2006.01)
D21H 19/24 (2006.01)
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G01N 33/68 (2006.01)
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A61K 38/38 (2006.01)
A61P 7/00 (2006.01)
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B67B 7/18 (2006.01)
B67C 9/00 (2006.01)
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H04L 9/00 (2022.01)
G06K 19/06 (2006.01)
G06Q 20/06 (2012.01)
G06Q 30/0601 (2023.01)
H04L 9/08 (2006.01)
H04L 9/14 (2006.01)
H04L 9/30 (2006.01)
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B01D 63/04 (2006.01)
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H02J 3/14 (2006.01)
F24F 11/47 (2018.01)
F24F 11/65 (2018.01)
G05B 13/02 (2006.01)
G05B 15/02 (2006.01)
G05B 19/418 (2006.01)
G06Q 50/06 (2024.01)
H02J 3/00 (2006.01)
H02J 3/06 (2006.01)
F24F 140/60 (2018.01)
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A61P 35/04 (2006.01)
A61P 1/16 (2006.01)
A61P 35/00 (2006.01)
A61K 31/444 (2006.01)
C07D 401/14 (2006.01)
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A61K 38/17 (2006.01)
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A61P 35/00 (2006.01)
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C07K 16/24 (2006.01)
A61K 39/395 (2006.01)
A61P 37/00 (2006.01)
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C07K 16/28 (2006.01)
C12N 15/13 (2006.01)
C12N 15/63 (2006.01)
G01N 33/53 (2006.01)
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C07D 417/12 (2006.01)
A61K 31/382 (2006.01)
A61P 3/04 (2006.01)
C07D 253/07 (2006.01)
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C12M 3/06 (2006.01)
C12M 1/00 (2006.01)
C12M 1/12 (2006.01)
C12M 1/42 (2006.01)
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(51) Int. Cl.
C07K 14/005 (2006.01)
A61K 39/125 (2006.01)

A61P 31/14 (2006.01)
C12N 9/00 (2006.01)
C12N 15/70 (2006.01)
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C12N 15/113 (2010.01)
A61K 48/00 (2006.01)
A61P 25/28 (2006.01)
C12N 15/85 (2006.01)
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B61L 23/06 (2006.01)
G08B 13/183 (2006.01)
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A01C 23/04 (2006.01)
B05B 7/12 (2006.01)
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F03B 13/18 (2006.01)
F03B 13/16 (2006.01)
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A01K 1/02 (2006.01)
B60P 3/04 (2006.01)
B60R 7/04 (2006.01)
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A01N 35/10 (2006.01)
A01N 25/02 (2006.01)
A01N 25/22 (2006.01)
A01N 25/30 (2006.01)
A01P 13/00 (2006.01)
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F16K 31/26 (2006.01)
E04H 4/14 (2006.01)
F16K 1/46 (2006.01)
F16K 15/02 (2006.01)
F16K 15/06 (2006.01)
F16K 21/18 (2006.01)
F16K 33/00 (2006.01)
F16L 3/00 (2006.01)
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C12M 1/107 (2006.01)
C02F 11/04 (2006.01)
C05F 17/80 (2020.01)
C12P 5/02 (2006.01)
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B65D 65/40 (2006.01)
C08F 2/44 (2006.01)
C08F 220/18 (2006.01)
C09D 7/63 (2018.01)
C09D 133/08 (2006.01)
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(54) AN INTERMEDIATE COMPOSITION
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C08G 73/02 (2006.01)
C08L 79/02 (2006.01)
D21H 17/55 (2006.01)
C08K 3/30 (2006.01)
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D21C 5/00 (2006.01)
D21C 9/00 (2006.01)
D21C 9/08 (2006.01)
D21C 9/16 (2006.01)
D21H 11/14 (2006.01)
D21H 17/65 (2006.01)
D21H 21/32 (2006.01)
D21H 21/36 (2006.01)
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(72) KOLARI, Marko; AHOLA, Juhana; PUTTONEN, Sami
(74) Griffith Hack
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- (71) KOMATSU LTD.
(11) AU-A-2024260851
(21) 2024260851 (22) 26.04.2024
(54) TRAVEL DEVICE FOR CRAWLER VEHICLE, AND CRAWLER VEHICLE
(51) Int. Cl.
B62D 55/104 (2006.01)
B62D 55/14 (2006.01)
(87) WO2024/225480
(31) 2023-072021 (32) 26.04.23 (33) JP
(43) 31.10.2024
(72) KOIKE Masahiro
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(51) Int. Cl.
E02F 9/20 (2006.01)
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(74) FB Rice Pty Ltd

(71) KONINKLIJKE PHILIPS N.V.
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(21) 2024238981 (22) 04.03.2024
(54) AUDIO APPARATUS AND METHOD OF OPERATION THEREFOR
(51) Int. Cl.
H04S 7/00 (2006.01)
(87) WO2024/193993
(31) 23162989.0 (32) 20.03.23 (33) EP
(43) 26.09.2024
(72) JELFS, Sam Martin
(74) FB Rice Pty Ltd

(71) KRAFT FOODS GROUP BRANDS LLC
(11) AU-A-2024251090
(21) 2024251090 (22) 12.04.2024
(54) MACHINE LEARNING-BASED SUPPLY CHAIN MANAGEMENT
(51) Int. Cl.
G06Q 10/04 (2023.01)
G06N 20/00 (2019.01)
G06Q 10/06 (2023.01)
G06Q 10/08 (2024.01)
(87) WO2024/215996
(31) 63/459,503 (32) 14.04.23 (33) US
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(43) 17.10.2024
(72) SINGH, Samrendra Kumar; FONSECA, Diego Barros da; DIAS DE MOURA, Carlos Alexandre; KRISHNAMURTHY, Socrates; KANE, Clare O'Neill
(74) AJ PARK

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(21) 2024262714 (22) 26.04.2024
(54) CHIMERIC MODIFIED ION CHANNELS AND USES THEREOF FOR TREATMENT OF TRIGEMINAL NERVE DISORDERS
(51) Int. Cl.
C07K 14/47 (2006.01)
A61K 38/17 (2006.01)
A61K 48/00 (2006.01)
C07K 14/705 (2006.01)
(87) WO2024/227060
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(72) BLEAKMAN, David; DEVIDZE, Nino
(74) Davies Collison Cave Pty Ltd

(71) KRONOS INTERNATIONAL INC.
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(21) 2024253006 (22) 03.04.2024

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(51) Int. Cl.
B02C 19/06 (2006.01)
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(72) FRIEDRICH, Jörg; SANDROCK, Martin
(74) Davies Collison Cave Pty Ltd

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(54) METHODS AND COMPOSITIONS FOR THE TREATMENT OF CONDITIONS INVOLVING THE EYE
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C12N 15/86 (2006.01)
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(72) KRISHNAN, Suma; CARTWRIGHT, Haley, Nicole
(74) Griffith Hack

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(11) AU-A-2024268271
(21) 2024268271 (22) 07.05.2024
(54) METHODS OF TREATING SQUAMOUS CELL CARCINOMA WITH A FARNESYLTRANSFERASE INHIBITOR AND A PI3K INHIBITOR
(51) Int. Cl.
A61K 31/4439 (2006.01)
A61K 31/395 (2006.01)
A61K 31/473 (2006.01)
A61K 31/517 (2006.01)
A61K 31/519 (2006.01)
A61K 31/52 (2006.01)
A61K 31/5377 (2006.01)
A61K 39/395 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
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(43) 14.11.2024
(72) BURROWS, Francis; GEHLING, Victor, S.; LEONI, Mollie; MALIK, Shivani; SMITH, Alison
(74) FB Rice Pty Ltd

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(21) 2024264188 (22) 26.04.2024
(54) IRAK INHIBITOR FREE BASE, SALTS, AND POLYMORPHIC FORMS THEREOF
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/4188 (2006.01)
A61K 31/5025 (2006.01)
A61P 35/02 (2006.01)
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(74) AJ PARK

(71) LABARRÈRE, L.
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(21) 2024247038 (22) 21.03.2024
(54) DEVICE FOR LAUNCHING A PROJECTILE AND METHOD FOR LAUNCHING A PROJECTILE
(51) Int. Cl.
F41B 3/04 (2006.01)
B64G 1/00 (2006.01)
(87) WO2024/200229
(31) FR2302853 (32) 24.03.23 (33) FR
(43) 03.10.2024
(72) LABARRÈRE, Loïs
(74) Griffith Hack

(71) LAITRAM, L.L.C.
(11) AU-A-2024272110
(21) 2024272110 (22) 30.04.2024
(54) DEVICE AND METHOD FOR MEASURING CONVEYOR BELT ELONGATION
(51) Int. Cl.
G01B 3/04 (2006.01)
B65G 43/02 (2006.01)
G01B 5/30 (2006.01)
(87) WO2024/238141
(31) 63/467,053 (32) 17.05.23 (33) US
(43) 21.11.2024
(72) LAGNEAUX, Jason; HAITJEMA-BURROUGH, Sven-Erik
(74) FPA Patent Attorneys Pty Ltd

(71) LANCER CORPORATION
(11) AU-A-2024258246
(21) 2024258246 (22) 13.04.2024
(54) METHODS AND APPARATUS FOR DISPENSING AT MULTIPLE DISPENSING POINTS
(51) Int. Cl.
B67D 1/12 (2006.01)
B65B 3/04 (2006.01)
B65B 3/34 (2006.01)
(87) WO2024/220331
(31) 63/460,346 (32) 19.04.23 (33) US
(43) 24.10.2024
(72) TYLER, Welch; ROBINSON, Robert, Louis
(74) PHILLIPS ORMONDE FITZPATRICK

(71) LA-Z-BOY INCORPORATED
(11) AU-A-2024265309
(21) 2024265309 (22) 17.04.2024
(54) ROCKING FURNITURE MEMBER WITH POWER SYNCHRONOUS MECHANISM
(51) Int. Cl.
A47C 1/034 (2006.01)
A47C 1/032 (2006.01)
A47C 1/035 (2006.01)
F16H 21/28 (2006.01)
F16H 53/02 (2006.01)
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(74) WRAYS PTY LTD

(71) LENOVO (SINGAPORE) PTE. LTD.
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(21) 2025216434 (22) 20.03.2025
(54) ENABLING EMERGENCY CALLS AND
PUBLIC SAFETY SERVICES SUP-
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(51) Int. Cl.
H04W 48/12 (2009.01)
H04W 4/90 (2018.01)
(87) WO2025/163629
(31) 63/574,223 (32) 03.04.24 (33) US
19/084,650 19.03.25 US
(43) 07.08.2025
(72) BASU MALLICK, Prateek; LÖHR,
Joachim
(74) FPA Patent Attorneys Pty Ltd

(71) LEOLABS, INC.
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(21) 2024268517 (22) 08.05.2024
(54) 2D PHASED-ARRAY ANTENNA PAN-
EL WITH CONTOURED EDGES
(51) Int. Cl.
H01Q 21/00 (2006.01)
H01Q 9/04 (2006.01)
H01Q 21/06 (2006.01)
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(31) 63/464,739 (32) 08.05.23 (33) US
18/658,750 08.05.24 US
(43) 14.11.2024
(72) TRUMBULL, Craig Robert; BUONO-
CORE, John J.; CARROLL, Aaron;
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(74) Dentons Patent Attorneys Australasia
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(11) AU-A-2024338250
(21) 2024338250 (22) 04.07.2024
(54) BATTERY PACK AND ESS COMPRIS-
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(51) Int. Cl.
H01M 50/317 (2021.01)
H01M 10/613 (2014.01)
H01M 10/6556 (2014.01)
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(74) FB Rice Pty Ltd

(71) LOESCHE GMBH
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(54) METHOD AND PREPARATION SYS-
TEM FOR PREPARING ROCKS
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B02C 15/00 (2006.01)
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(72) GEROLD, Carsten; SCHMITZ, Christi-
an; BAAKEN, Stefan; OTTO, Paul
(74) LAMINAR IP PTY LTD

(71) LONGI GREEN ENERGY TECHNO-
LOGY CO., LTD
(11) AU-A-2024280032
(21) 2024280032 (22) 02.04.2024
(54) PHOTOVOLTAIC MODULE
(51) Int. Cl.
H02S 40/34 (2014.01)
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(72) WANG, Fei; LIU, Zhengdong; HOU,
Yunlai
(74) WRAYS PTY LTD

(71) LOWE'S COMPANIES, INC.
(11) AU-A-2024277497
(21) 2024277497 (22) 10.04.2024
(54) OPERATION-SPECIFIC FILE SYSTEM
(51) Int. Cl.
G06F 9/445 (2018.01)
G06F 9/44 (2018.01)
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(31) 18/320,648 (32) 19.05.23 (33) US
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(43) 28.11.2024
(72) THACHAKKADU MOHAN, Balajee;
KYSETTI, Dheeraj; RAJENDRAN,
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(74) Oxygene IP

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(11) AU-A-2024261067
(21) 2024261067 (22) 26.04.2024
(54) MODIFICATION OF PSEUDOURIDINE
(51) Int. Cl.
C07H 1/00 (2006.01)
C07H 19/067 (2006.01)
C07H 19/073 (2006.01)
C07H 21/02 (2006.01)
C07H 21/04 (2006.01)
(87) WO2024/223920
(31) 2306294.6 (32) 28.04.23 (33) GB
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(43) 31.10.2024
(72) XU, Haiqi; SONG, Chun-Xiao
(74) FPA Patent Attorneys Pty Ltd

(71) LUMMUS TECHNOLOGY LLC
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(21) 2024293356 (22) 17.07.2024
(54) HEATER WITH REMOTE COMBUS-
TION AIR ADDITION

(51) Int. Cl.
F23C 5/08 (2006.01)
C10G 9/20 (2006.01)
F23C 6/04 (2006.01)
F23L 9/02 (2006.01)
F23L 15/04 (2006.01)
(87) WO2025/019542
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(43) 23.01.2025
(72) ZHAO, Baozhong; POLS, Marinus Adri-
aan; MCKENZIE, Daniel
(74) Spruson & Ferguson

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(54) BICISTRONIC CONSTRUCTS FOR
ALLOGENEIC GENE THERAPY
(51) Int. Cl.
C07K 14/74 (2006.01)
C07K 14/705 (2006.01)
(87) WO2024/197061
(31) 63/491,492 (32) 21.03.23 (33) US
(43) 26.09.2024
(72) EXLINE, Colin; DU, Jintang; STEVENS,
Sean
(74) Pearce IP Pty Ltd

(71) LUNG BIOTECHNOLOGY PBC
(11) AU-A-2024240582
(21) 2024240582 (22) 20.03.2024
(54) METHODS FOR CREATING REGU-
LATORY T CELLS (TREGS) USING
GENOME ENGINEERING
(51) Int. Cl.
A61K 48/00 (2006.01)
C12N 15/09 (2006.01)
(87) WO2024/197058
(31) 63/491,481 (32) 21.03.23 (33) US
(43) 26.09.2024
(72) EXLINE, Colin; WONG, Kurt;
STEVENS, Sean; LIU, Huizhu
(74) Pearce IP Pty Ltd

(71) LUNG BIOTECHNOLOGY PBC
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(21) 2024240747 (22) 20.03.2024
(54) CCL20 PROMOTER-REGULATED
GENE EXPRESSION
(51) Int. Cl.
C07K 14/52 (2006.01)
A61K 38/19 (2006.01)
C12N 15/63 (2006.01)
(87) WO2024/197054
(31) 63/491,485 (32) 21.03.23 (33) US
(43) 26.09.2024
(72) EXLINE, Colin
(74) Pearce IP Pty Ltd

(71) Mach, Inc.
(11) AU-A-2024258899
(21) 2024258899 (22) 20.04.2024
(54) PHASED ANTENNA ARRAY FOR DE-
TECTION OF CROP, PLANT AND
SOIL CHARACTERISTICS AND
MEASUREMENT AND MODELING
OF PLANT FEATURES AND OTH-

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(51) Int. Cl.	(74) Griffith Hack	(72) RUFFALDI, Emanuele; SIMI, Massimiliano
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G06N 7/00 (2023.01)		
G06N 20/00 (2019.01)		
(87) WO2024/220950	(71) MAXEON SOLAR PTE. LTD.	(71) MEDICAL MICROINSTRUMENTS, INC.
(31) 63/461,000 (32) 21.04.23 (33) US	(11) AU-A-2024240097	(11) AU-A-2024314922
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(43) 24.10.2024	(54) SOLAR CELL WITH CELL ARCHITECTURE DESIGNED FOR REDUCED CARRIER RECOMBINATION	(54) ACTIVE ELECTROSURGICAL INSTRUMENT AND PROTECTIVE CAP, PARTICULARLY FOR MEDICAL-SURGICAL TELEOPERATION, AND RELATED ROBOTIC SYSTEM
(72) SCHILDROTH, Rhett; HURD, Colin	(51) Int. Cl.	(51) Int. Cl.
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd	H01L 23/00 (2006.01)	A61B 18/14 (2006.01)
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	(72) HARDER, Nils Peter	(87) WO2024/261678
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		(43) 26.12.2024
(71) MACK RIDES GMBH & CO. KG	(71) MEDACTA INTERNATIONAL SA	(72) AUDINO, Luca; LAZZARI, Giorgio; SIMI, Massimiliano
(11) AU-A-2023444322	(11) AU-A-2024281194	(74) PHILLIPS ORMONDE FITZPATRICK
(21) 2023444322 (22) 12.12.2023	(21) 2024281194 (22) 29.05.2024	
(54) AMUSEMENT RIDE, IN PARTICULAR ROLLER COASTER, AND METHOD FOR OPERATING SUCH AN AMUSEMENT RIDE	(54) ORTHOPEDIC IMPACTING DEVICE	
(51) Int. Cl.	(51) Int. Cl.	
A63G 7/00 (2006.01)	A61B 17/92 (2006.01)	(71) MERCK SHARP & DOHME LLC
A61G 3/02 (2006.01)	A61B 17/16 (2006.01)	(11) AU-A-2024269676
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(43) 24.10.2024	(87) WO2024/246772	(51) Int. Cl.
(72) ROETTGER, Joachim; ENGELMANN, Gregor	(31) 102023000011178 (32) 01.06.23 (33) IT	A61K 39/12 (2006.01)
(74) Franke Hyland Pty Ltd	(43) 05.12.2024	A61K 39/00 (2006.01)
	(72) SICCARDI, Francesco; BERNARDONI, Massimiliano; TROMBETTA, Christian; NOSEDA, Roberto	A61P 31/14 (2006.01)
	(74) GLMR	(87) WO2024/233425
		(31) 63/500,749 (32) 08.05.23 (33) US
(71) MARS, INCORPORATED	(71) MEDELA HOLDING AG	(43) 14.11.2024
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(21) 2024250811 (22) 03.04.2024	(21) 2024262425 (22) 26.04.2024	(74) Spruson & Ferguson
(54) LOW FAT HYPOALLERGENIC FOOD COMPOSITION FOR COMPANION ANIMALS	(54) BREAST PUMP	
(51) Int. Cl.	(51) Int. Cl.	
A23K 10/26 (2016.01)	A61M 1/06 (2006.01)	
A23K 10/30 (2016.01)	(87) WO2024/223852	
A23K 20/142 (2016.01)	(31) 23170689.6 (32) 28.04.23 (33) EP	
A23K 20/147 (2016.01)	(43) 31.10.2024	
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A23K 40/25 (2016.01)	(74) PHILLIPS ORMONDE FITZPATRICK	(11) AU-A-2024241199
A23K 50/42 (2016.01)		(21) 2024241199 (22) 21.03.2024
(87) WO2024/211332		(54) TELESCOPIC STRUCTURE
(31) 23167128.0 (32) 06.04.23 (33) EP		(51) Int. Cl.
(43) 10.10.2024		E04H 14/00 (2006.01)
(72) CHARLES, Helene; GARZINO, Benedicte; FRADIN, Vincent		E04H 7/00 (2006.01)
(74) Griffith Hack		(87) WO2024/194870
		(31) 301585 (32) 22.03.23 (33) IL
		(43) 26.09.2024
		(72) MERKEL, Ido
		(74) FPA Patent Attorneys Pty Ltd
(71) MATCHBOOK DATA, LLC	(71) MEDICAL MICROINSTRUMENTS, INC.	
(11) AU-A-2024257175	(11) AU-A-2024263143	
(21) 2024257175 (22) 17.04.2024	(21) 2024263143 (22) 22.04.2024	
(54) SYSTEM AND METHOD FOR ASSOCIATING DIGITAL IDENTIFIERS TO A PHYSICAL LOCATION	(54) METHOD FOR KEEPING A SURGICAL INSTRUMENT OF A ROBOTIC SURGERY SYSTEM, DURING ITS MOVEMENT CONTROL, WITHIN THE FIELD OF VIEW OF A VIEWING SYSTEM AND RELATED ROBOTIC SURGERY SYSTEM	
(51) Int. Cl.	(51) Int. Cl.	
H04L 67/52 (2022.01)	A61B 34/00 (2016.01)	
G06F 16/29 (2019.01)	A61B 34/37 (2016.01)	
H04W 4/021 (2018.01)	A61B 90/00 (2016.01)	
H04W 4/029 (2018.01)		
(87) WO2024/220577	(87) WO2024/224268	
(31) 63/496,614 (32) 17.04.23 (33) US	(31) 102023000008145 (32) 26.04.23 (33) IT	
(43) 24.10.2024		
(72) KASHYAP, Vinod, V.; HERBERT, Kenneth, S.; CONNOLLY, Peter, M.P.;		

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(31) 18/304,541 **(32)** 21.04.23 **(33)** US
(43) 24.10.2024
(72) BUBLITZ, Julian; SCHUERMAN, Brandon; MAYFIELD, Nicholas, Joseph; REZNITCHENKO, Vadim; SANTOS, Kristen
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
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- (71)** MITEK HOLDINGS, INC.
(11) AU-A-2024262131
(21) 2024262131 **(22)** 24.04.2024
(54) MODULAR BUILDING UNIT
(51) Int. Cl.
E04B 1/348 (2006.01)
E04B 1/19 (2006.01)
E04B 1/343 (2006.01)
E04B 1/58 (2006.01)
E04H 1/00 (2006.01)
(87) WO2024/226584
(31) 63/497,865 **(32)** 24.04.23 **(33)** US
(43) 31.10.2024
(72) THOMPSON, David; BUCHHEIT, Jason; ADAMS, Jared; DOWNING, Ben
(74) RnB IP Pty Ltd
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- (71)** MITSUBISHI HEAVY INDUSTRIES, LTD.
(11) AU-A-2024303831
(21) 2024303831 **(22)** 08.05.2024
(54) CARBON DIOXIDE RECOVERY SYSTEM
(51) Int. Cl.
B01D 53/14 (2006.01)
B01D 53/62 (2006.01)
B01D 53/78 (2006.01)
C01B 32/50 (2017.01)
(87) WO2024/257509
(31) 18/333,813 **(32)** 13.06.23 **(33)** US
(43) 19.12.2024
(72) SHIMADA Daisuke; KAMIJO Takashi; KISHIMOTO Shinya; MIYAMOTO Osamu; OTANI Akihito
(74) Davies Collison Cave Pty Ltd
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- (71)** MITSUBISHI HEAVY INDUSTRIES THERMAL SYSTEMS, LTD.
(11) AU-A-2024262931
(21) 2024262931 **(22)** 10.04.2024
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(51) Int. Cl.
H02P 21/24 (2016.01)
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B32B 15/09 (2006.01)
B32B 3/26 (2006.01)
B32B 13/02 (2006.01)
B32B 13/06 (2006.01)
B32B 15/18 (2006.01)
B32B 27/36 (2006.01)
E01F 8/00 (2006.01)
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H02S 10/40 (2014.01)
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G09B 19/00 (2006.01)
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A61B 5/00 (2006.01)
A41D 19/00 (2006.01)
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C25B 1/27 (2021.01)
C01B 13/11 (2006.01)
C01B 21/20 (2006.01)
C25B 9/01 (2021.01)
C25B 9/17 (2021.01)
C25B 11/032 (2021.01)
C25B 11/061 (2021.01)
C25B 11/091 (2021.01)
C25B 15/08 (2006.01)
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B23K 26/57 (2014.01)
B09B 3/50 (2022.01)
B23K 26/53 (2014.01)
B32B 43/00 (2006.01)
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C12N 15/52 (2006.01)
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G01C 17/38 (2006.01)
G01C 17/30 (2006.01)
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C02F 1/28 (2023.01)
C02F 5/08 (2023.01)
C02F 1/52 (2023.01)
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A61K 51/00 (2006.01)
A61P 35/00 (2006.01)
A61P 35/04 (2006.01)
G01N 33/574 (2006.01)
A61K 101/02 (2006.01)
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C22C 29/08 (2006.01)
C22C 29/02 (2006.01)
C22C 29/06 (2006.01)
B22F 7/06 (2006.01)
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A61K 9/00 (2006.01)
A61K 9/10 (2006.01)
A61K 47/10 (2017.01)
A61K 47/12 (2006.01)
A61K 47/32 (2006.01)
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A61K 31/506 (2006.01)
A61P 35/00 (2006.01)
A61P 35/04 (2006.01)
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A47G 19/22 (2006.01)
A45F 3/16 (2006.01)
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A45C 5/14 (2006.01)
A45C 9/00 (2006.01)
B62B 7/04 (2006.01)
B62B 13/00 (2006.01)
A45C 7/00 (2006.01)
A45C 13/26 (2006.01)
A45C 13/38 (2006.01)
A45F 3/04 (2006.01)
A45F 4/02 (2006.01)
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A61K 47/65 (2017.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
C07K 16/30 (2006.01)
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G05D 1/695 (2024.01)
A01K 29/00 (2006.01)
G05D 1/692 (2024.01)
A01K 1/00 (2006.01)
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A61K 38/39 (2006.01)
A61K 8/19 (2006.01)
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A61K 33/00 (2006.01)
A61P 17/02 (2006.01)
A61Q 19/08 (2006.01)
C07K 14/78 (2006.01)
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A61P 7/00 (2006.01)
A61P 31/00 (2006.01)
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B32B 27/08 (2006.01)
B32B 3/26 (2006.01)
B32B 5/02 (2006.01)
B32B 7/06 (2019.01)
B32B 7/12 (2006.01)
B32B 27/12 (2006.01)
B32B 27/28 (2006.01)
B32B 27/30 (2006.01)
B32B 27/32 (2006.01)
B32B 27/36 (2006.01)
B32B 27/40 (2006.01)
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G06Q 10/08 (2024.01)
B05B 12/12 (2006.01)
B05B 12/14 (2006.01)
G01J 3/02 (2006.01)
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G06Q 30/0601 (2023.01)
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A61K 31/70 (2006.01)
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A61P 9/00 (2006.01)
B82Y 5/00 (2011.01)
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(54) BUNG PLUG, BUNG PLUG ASSEMBLY, TIGHT HEAD CONTAINER, TIGHT HEAD CONTAINER CLOSURE, AND INTERMEDIATE BULK CONTAINER
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B65D 39/08 (2006.01)
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B25J 15/00 (2006.01)
D21J 7/00 (2006.01)
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F25D 25/00 (2006.01)
F25D 11/00 (2006.01)
F25D 17/04 (2006.01)
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A61F 5/00 (2006.01)
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G05D 1/00 (2024.01)
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A61G 7/057 (2006.01)
A47C 27/08 (2006.01)
A47C 27/18 (2006.01)
A61G 13/12 (2006.01)
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A61K 35/761 (2015.01)
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C12N 15/86 (2006.01)
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C09D 163/00 (2006.01)
B05D 7/14 (2006.01)
C08G 59/50 (2006.01)
C08K 3/26 (2006.01)
C09D 7/20 (2018.01)
C09D 7/61 (2018.01)
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C07C 61/04 (2006.01)
C07C 269/06 (2006.01)
C07C 271/22 (2006.01)
C07D 309/32 (2006.01)
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F03D 9/00 (2016.01)
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G06N 20/00 (2019.01)
B82Y 10/00 (2011.01)
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C12N 15/11 (2006.01)
A61K 31/713 (2006.01)
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A61F 13/15 (2006.01)
A61F 13/49 (2006.01)
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A61F 13/511 (2006.01)
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B32B 5/02 (2006.01)
B32B 27/12 (2006.01)
B32B 27/32 (2006.01)
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A41D 13/00 (2006.01)
A43B 5/18 (2006.01)
A61F 5/03 (2006.01)
A61F 5/37 (2006.01)
A61H 15/00 (2006.01)
A63B 21/072 (2006.01)
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C03C 1/00 (2006.01)
C03C 3/087 (2006.01)
C03C 3/091 (2006.01)
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C01F 5/40 (2006.01)
C22B 3/22 (2006.01)
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D06F 37/26 (2006.01)
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B05C 1/02 (2006.01)
B05C 13/02 (2006.01)
B41F 17/00 (2006.01)
B41M 1/28 (2006.01)
B05C 1/08 (2006.01)
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C07H 15/18 (2006.01)
A61K 47/26 (2006.01)
C07H 19/06 (2006.01)
C07H 21/02 (2006.01)
C12N 15/113 (2010.01)
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A61K 48/00 (2006.01)
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C07K 14/47 (2006.01)
C12N 15/864 (2006.01)
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A61P 11/06 (2006.01)
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C07K 16/28 (2006.01)
A61P 11/00 (2006.01)
A61K 39/00 (2006.01)
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MANNENT, Leda; ROBINSON, Lacey;
RUDDY, Marcella
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(54) LOADING CONTROL DEVICE, LOAD-
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LATED APPARATUS
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B28C 5/42 (2006.01)
F02D 11/10 (2006.01)
H02P 29/00 (2016.01)
H02P 29/20 (2016.01)
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C07D 487/04 (2006.01)
A61K 31/4985 (2006.01)
A61P 3/00 (2006.01)
A61P 3/04 (2006.01)
A61P 3/10 (2006.01)
A61P 5/00 (2006.01)
A61P 5/38 (2006.01)
A61P 9/00 (2006.01)
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A61P 25/24 (2006.01)
A61P 27/02 (2006.01)
A61P 27/06 (2006.01)
A61P 27/12 (2006.01)

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(74) FPA Patent Attorneys Pty Ltd

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A01H 4/00 (2006.01)
A01G 33/00 (2006.01)
A01H 13/00 (2006.01)
A23K 10/16 (2016.01)
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C07K 14/705 (2006.01)
C07K 14/715 (2006.01)
C12N 5/0783 (2010.01)
A61P 35/00 (2006.01)
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(74) Adams Pluck

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G06F 30/13 (2020.01)
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A61B 5/00 (2006.01)
A61B 5/276 (2021.01)
A61B 5/30 (2021.01)
A61B 5/301 (2021.01)
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A61K 31/404 (2006.01)
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G01N 27/416 (2006.01)
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C12N 15/88 (2006.01)
A61K 9/51 (2006.01)
A61K 31/7105 (2006.01)
A61K 47/68 (2017.01)
A61K 47/69 (2017.01)
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C07K 14/005 (2006.01)
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A61Q 1/04 (2006.01)
A61K 8/04 (2006.01)
A61K 8/06 (2006.01)
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C07D 401/06 (2006.01)
A61K 31/438 (2006.01)
A61P 9/10 (2006.01)
A61P 13/12 (2006.01)
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A61K 31/4025 (2006.01)
A61P 3/06 (2006.01)
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A01N 27/00 (2006.01)
A01M 1/20 (2006.01)
A01P 17/00 (2006.01)
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(72) SUGAWARA Yuma; MIYAKE Yuki; WATANABE Takeru
(74) FPA Patent Attorneys Pty Ltd
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A61P 3/02 (2006.01)
C12N 9/14 (2006.01)
C12N 15/85 (2006.01)
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B25G 1/10 (2006.01)
B25B 23/16 (2006.01)
A01B 1/00 (2006.01)
B25G 1/00 (2006.01)
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D21J 7/00 (2006.01)
D21J 3/10 (2006.01)
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A61K 35/745 (2015.01)
A23L 33/00 (2016.01)
A23L 33/125 (2016.01)
A23L 33/135 (2016.01)
A23L 33/21 (2016.01)
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A61P 11/06 (2006.01)
A61P 31/12 (2006.01)
A61P 31/14 (2006.01)
A61P 31/16 (2006.01)
A61P 31/20 (2006.01)
A61P 31/22 (2006.01)
A61P 37/04 (2006.01)
A61P 39/00 (2006.01)
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A23L 33/00 (2016.01)
A23L 33/125 (2016.01)
A23L 33/135 (2016.01)
A23L 33/21 (2016.01)
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A61P 11/00 (2006.01)
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Dominick; NOTI, Mario; TYTGAT,
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JAMES, Kieran
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A63C 5/08 (2006.01)
A63C 5/035 (2006.01)
A63C 9/08 (2012.01)
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INC.
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TEM INCLUDING VARIABLE RATE
FORWARD ERROR CORRECTION
AND RELATED METHODS
(51) Int. Cl.
H04B 7/185 (2006.01)
H04L 1/00 (2006.01)
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FRENCH, Phillip; MUDGE, William
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LLC
(11) AU-A-2024245966
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(54) PROCESS FOR CO-PRODUCING
LITHIUM, ALUMINUM, AND SILIC-
ON-OXYGEN (Si-O) MATERIALS
(51) Int. Cl.
C22B 3/44 (2006.01)
B01J 6/00 (2006.01)
B01J 8/08 (2006.01)
C01F 7/24 (2006.01)
C22B 3/06 (2006.01)
C22B 3/22 (2006.01)
C22B 21/00 (2006.01)
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C01D 15/02 (2006.01)
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A61K 36/185 (2006.01)
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A61P 25/00 (2006.01)
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Kaylan; KASCHULA, Catherine Hart
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(51) Int. Cl.
A61G 1/04 (2006.01)
A61G 5/10 (2006.01)
A61G 13/10 (2006.01)
A61G 7/05 (2006.01)
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Joseph; PATMORE, Kevin, M.; LUCAS,
Ross, Timothy; SLUSARZYK, Ryan,
Thomas
(74) Davies Collison Cave Pty Ltd
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(11) AU-A-2024262718
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(54) SYSTEM FOR CLEANING EQUIP-
MENT INTENDED TO BE PLACED IN
A SOLID/LIQUID SEPARATION SET-
TLER, AND ASSOCIATED INSTALLA-
TION AND METHOD
(51) Int. Cl.
B01D 21/00 (2006.01)
B01D 21/06 (2006.01)
B01D 21/20 (2006.01)
B01D 21/24 (2006.01)
(87) WO2024/223811
(31) FR2304261 (32) 27.04.23 (33) FR
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(72) MARIOT, Quentin; DECLERCK, Phil-
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- (71) SUNGROW POWER SUPPLY
(NANJING) CO., LTD
(11) AU-A-2023448451
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SYSTEM AND CONTROL METHOD
THEREFOR
(51) Int. Cl.
H02J 3/28 (2006.01)
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A61K 48/00 (2006.01)
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(51) Int. Cl.
A61K 35/30 (2015.01)
A61K 39/00 (2006.01)
A61P 25/16 (2006.01)
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B60L 50/64 (2019.01)
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C12P 1/04 (2006.01)
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G02B 6/122 (2006.01)
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G06N 10/40 (2022.01)
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A61B 3/10 (2006.01)
A61B 3/13 (2006.01)
A61B 3/14 (2006.01)
A61B 5/00 (2006.01)
G02B 21/00 (2006.01)
G06T 7/246 (2017.01)
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G01N 33/543 (2006.01)
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(51) Int. Cl.
C22C 1/08 (2006.01)
B22F 1/00 (2022.01)
B22F 1/05 (2022.01)
B22F 3/11 (2006.01)
C22C 14/00 (2006.01)
C25B 13/02 (2006.01)
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C04B 18/167 (2023.01)
C04B 14/06 (2006.01)
C04B 14/28 (2006.01)
C04B 18/08 (2006.01)
C04B 18/14 (2006.01)
C04B 28/02 (2006.01)
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F01K 17/02 (2006.01)
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G01N 21/27 (2006.01)
B07C 5/00 (2006.01)
G01N 21/31 (2006.01)
G01N 21/85 (2006.01)
G01N 21/88 (2006.01)
G01N 21/93 (2006.01)
G01N 21/33 (2006.01)
G01N 21/3563 (2014.01)
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G01N 21/90 (2006.01)
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H10F 77/20 (2025.01)
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B01D 53/52 (2006.01)
B01D 53/48 (2006.01)
C01B 17/16 (2006.01)
C01B 32/50 (2017.01)
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C25B 9/65 (2021.01)
C25B 9/70 (2021.01)
H01M 8/00 (2016.01)
H01M 8/0208 (2016.01)
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C25B 1/04 (2021.01)
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H01M 8/0276 (2016.01)
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 TAINER, CIRCULAR BASE COMPON-
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 A FIBRE BASED PACKAGING CON-
 TAINER AND CONTAINER OBTAIN-
 ABLE FROM SAID METHOD
(51) Int. Cl.
B65D 3/12 (2006.01)
B65D 3/06 (2006.01)
B65D 3/14 (2006.01)
B65D 3/22 (2006.01)
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B02C 2/00 (2006.01)
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(54) SYSTEM AND DEVICE FOR PROVID-
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DELIVERING A MEDICAL EMBOLIZ-
ING AGENT
(51) Int. Cl.
A61M 25/00 (2006.01)
A61K 51/12 (2006.01)
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(43) 10.10.2024
(72) JAROCH, David; COX, Bryan, F.; WEI-
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(72) COUNSELL, John; GRECO, Antonio;
ASGARIAN, Zeinab; SIAM, Ala'a; TAP-
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(54) A WEARABLE ELECTRONIC DEVICE
COMPRISING AN RF ANTENNA
(51) Int. Cl.
H01Q 1/27 (2006.01)
H01Q 1/38 (2006.01)
H01Q 9/42 (2006.01)
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(72) HILLERSBORG, Per; JENSEN, Jacob
Geert
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C07K 14/47 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
A61P 37/04 (2006.01)
C07K 7/06 (2006.01)
C07K 14/725 (2006.01)
C07K 14/74 (2006.01)
C07K 16/28 (2006.01)
C07K 19/00 (2006.01)
C12N 5/0784 (2010.01)
C12N 5/10 (2006.01)
C12N 15/12 (2006.01)
C12N 15/87 (2006.01)

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VERSITAIR ZIEKENHUIS ANTWER-
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(54) CROSSLINKABLE LIQUID COMPOS-
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TREATING AN EYE DISORDER
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/08 (2006.01)
A61K 47/10 (2017.01)
A61K 47/42 (2017.01)
A61L 27/16 (2006.01)
A61L 27/22 (2006.01)
A61L 27/52 (2006.01)
A61L 27/58 (2006.01)
A61P 27/10 (2006.01)
C08L 33/08 (2006.01)
A61F 9/00 (2006.01)
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HGHAILL, Sorcha
(74) WRAYS PTY LTD

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VERSITAIR ZIEKENHUIS ANTWER-
PEN
(11) AU-A-2024262654
(21) 2024262654 (22) 26.04.2024
(54) CROSSLINKABLE LIQUID COMPOS-
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TREATING OR PREVENTING AN EYE
DISORDER
(51) Int. Cl.
A61L 27/22 (2006.01)
A61F 9/00 (2006.01)
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DE PARIS; INSTITUT NATIONAL DE
LA SANTE ET DE LA RECHERCHE
MEDICALE; INSTITUT GUSTAVE
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A61K 35/17 (2015.01)
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HERVE, Marie-Ghislaine Madeleine
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 WALLS, Alexandra, C.
 (74) FPA Patent Attorneys Pty Ltd

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 (51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/7088 (2006.01)
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 (74) FPA Patent Attorneys Pty Ltd

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 (54) X-RAY DEVICES WITH NANOTUBE
 EMITTERS AND METHODS OF
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 (51) Int. Cl.
H01J 9/14 (2006.01)
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 ROBINSON, Vance Scott; OLSEN,
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 PORATED
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 IRRIGATION, AND RETRACTING TIS-
 SUE
 (51) Int. Cl.
A61M 1/00 (2006.01)
A61C 17/12 (2006.01)
A61M 3/02 (2006.01)
A61B 18/14 (2006.01)
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A01G 24/35 (2018.01)
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 TRUONG, Julianne; WINDNAGLE,
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 (51) Int. Cl.
A47J 31/06 (2006.01)
A47J 31/36 (2006.01)
A47J 31/42 (2006.01)
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H04L 45/24 (2022.01)
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 (51) Int. Cl.
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H04B 7/185 (2006.01)
H04B 7/204 (2006.01)
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H01Q 1/28 (2006.01)
H01Q 1/42 (2006.01)
H01Q 1/52 (2006.01)
H01Q 15/00 (2006.01)
H01Q 15/08 (2006.01)
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 Brandon
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 (51) Int. Cl.
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 IN NON-GEOSTATIONARY ORBIT
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H04B 7/04 (2017.01)
H01Q 3/00 (2006.01)
H04B 7/10 (2017.01)
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A61C 1/08 (2006.01)
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A61C 3/02 (2006.01)
A61C 5/20 (2017.01)
A61C 13/00 (2006.01)
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C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 25/00 (2006.01)
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C07K 16/40 (2006.01)
C12N 15/11 (2006.01)
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(54) MEDICAL IMPLANT WITH COMPRESSIBLE JOINT
(51) Int. Cl.
A61F 2/36 (2006.01)
A61F 2/30 (2006.01)
A61F 2/38 (2006.01)
A61F 2/46 (2006.01)
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(74) MBIP
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B28B 1/00 (2006.01)
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B05B 12/08 (2006.01)
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B05C 5/00 (2006.01)
B05C 5/02 (2006.01)
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B05C 19/04 (2006.01)
B28B 11/14 (2006.01)
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B28B 21/44 (2006.01)
B28B 21/72 (2006.01)
B28B 21/86 (2006.01)
C23C 14/34 (2006.01)
C23C 24/04 (2006.01)
C25B 11/053 (2021.01)
H01M 4/88 (2006.01)
H01M 8/00 (2016.01)
H01M 8/124 (2016.01)
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B65D 71/32 (2006.01)
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B62B 7/08 (2006.01)
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(54) CUE SPORTS GAME SYSTEM AND METHOD
(51) Int. Cl.
A63D 15/00 (2006.01)
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B64C 27/20 (2023.01)
B64C 3/10 (2006.01)
B64C 29/00 (2006.01)
B64D 35/04 (2006.01)
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(31) 63/461,449 (32) 24.04.23 (33) US
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(72) BRODY, David; AMBROSE, David; WATTERS, Kevin
(74) CreateIP
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(54) A HARD HAT WITH AN INTEGRATED ELECTRONIC SUBSYSTEM
(51) Int. Cl.
A42B 3/04 (2006.01)
A42B 3/14 (2006.01)
A42B 3/28 (2006.01)
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(31) 2306106.2 (32) 26.04.23 (33) GB
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(74) FB Rice Pty Ltd
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- (71) YALE UNIVERSITY; TRANSIMMUNE AG; EMORY UNIVERSITY
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(51) Int. Cl.
A61K 39/00 (2006.01)
(87) WO2024/227806
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23193761.6 28.08.23 EP
23193757.4 28.08.23 EP
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(72) SOBOLEV, Olga; EDELSON, Richard; VASSALL, Aaron; TATSUNO, Kazuki; SANTANGELO, Philip J.; HANLON, Douglas
(74) Allens Patent & Trade Mark Attorneys
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(87) WO2024/227807
(31) 63/499,343 (32) 01.05.23 (33) US
23193757.4 28.08.23 EP
(43) 07.11.2024
(72) SOBOLEV, Olga; EDELSON, Richard; VASSALL, Aaron; TATSUNO, Kazuki;

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SANTANGELO, Philip J.; HANLON,
Douglas

(74) Allens Patent & Trade Mark Attorneys

(71) YAMAHA HATSUDOKI KABUSHIKI
KAISHA

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(21) 2024241272 (22) 19.03.2024

(54) LEANING VEHICLE DRIVING EVALU-
ATION DATA OUTPUT DEVICE

(51) Int. Cl.

B62J 50/00 (2020.01)

B60W 40/09 (2012.01)

(87) WO2024/195805

(31) 2023-043914 (32) 20.03.23 (33) JP

(43) 26.09.2024

(72) HARAZONO Yasunobu

(74) FPA Patent Attorneys Pty Ltd

(71) YUM CONNECT, LLC

(11) AU-A-2023445932

(21) 2023445932 (22) 17.05.2023

(54) AUTOMATED BEVERAGE DIS-
PENSER SYSTEM AND METHOD

(51) Int. Cl.

B67D 1/00 (2006.01)

B67D 1/06 (2006.01)

B67D 1/08 (2006.01)

(87) WO2024/226068

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DULCIE, Zachary, Logan; HANCE,
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Rorie; BROWN, Paul, Christopher;
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2023442353	Energy Dome S.p.A.	2024243632	NEWSOUTH INNOVATIONS PTY LIMITED
2023444121	LOESCHE GMBH	2024243661	AJINOMOTO CO., INC.
2023444322	MACK RIDES GMBH & CO. KG	2024243709	VIB VZW; KATHOLIEKE UNIVERSITEIT LEUVEN
2023444389	PI RD MAX INC.	2024243794	TRISALUS LIFE SCIENCES, INC.
2023445097	BASF SE	2024243852	REVOLUTION MEDICINES, INC.
2023445261	SIDIZ INC.	2024243877	EVONIK OPERATIONS GMBH
2023445437	Q MEDICAL INTERNATIONAL AG	2024243947	SEASTOCK PTY LTD
2023445724	CAUSEWAY THERAPEUTICS LIMITED	2024244323	WESTROCK PACKAGING SYSTEMS, LLC
2023445932	YUM CONNECT, LLC	2024244618	NEWSOUTH INNOVATIONS PTY LIMITED
2023446244	VIAX TECHNOLOGIES EUROPE SL	2024244811	ENEOS CORPORATION
2023446360	GOOD HOUSE, INC; META CONSCIOUS CO., LTD.	2024245129	SALAMANDER MAGNESIUM L.L.C-FZ
2023447591	VIASAT, INC.	2024245554	D & M PACKAGING LIMITED
2023448136	HUBEI JIANDUN FIRE TECHNOLOGY CO., LTD.	2024245781	DEANS, R.
2023448348	COPPARD, K.	2024245966	SPODUMENE-SOURCED LITHIUM, LLC
2023448451	SUNGROW POWER SUPPLY (NANJING) CO., LTD	2024246112	NOVUMGEN LIMITED
2023448572	ENGINEERED CONTROLS INTERNATIONAL, LLC	2024246814	SHANGHAI JINGXIN BIOMEDICAL CO., LTD.; ZHEJIANG JINGXIN PHARMACEUTICAL CO., LTD.
2023449664	CAREFUSION 303, INC.	2024247038	LABARRÈRE, L.
2023450113	EPIROC ROCK DRILLS AKTIEBOLAG	2024247046	EBARA CORPORATION
2023450852	EPIROC ROCK DRILLS AKTIEBOLAG	2024247085	CAPPELLER FUTURA S.R.L.
2023451892	CONTEMPORARY AMPEREX TECHNOLOGY CO., LIMITED	2024247595	VERITAS SUBSTRATES, INC.
2023465442	FOUR SQUARE VENTURE HOLDINGS PTY LTD	2024247604	EVONIK OPERATIONS GMBH
2023478849	VIASAT, INC.	2024247861	SANOFI
2024237923	CANNULIGHT TECHNOLOGY LIMITED	2024247883	AGENUS INC.
2024238206	LUNG BIOTECHNOLOGY PBC	2024248472	TENCHIJIN, INC.
2024238460	NUSKE, A.	2024248759	WONDERLAND SWITZERLAND AG
2024238641	GENETIC INTELLIGENCE, INC	2024249194	INSTYTUT CHEMII FIZYCZNEJ POLSKIEJ AKADEMII NAUK
2024238981	KONINKLIJKE PHILIPS N.V.	2024249231	RUSSI, M.; OLMEDO, S.
2024239041	GUILLIAMS GREEN POWER NV	2024249778	ALCHEMAB THERAPEUTICS LTD
2024239180	SKYLINE THERAPEUTICS LIMITED	2024249807	NIANTIC SPATIAL, INC.
2024239549	THE CLEVELAND CLINIC FOUNDATION	2024249994	S. C. JOHNSON & SON, INC.
2024239652	QIAO, B.	2024250200	RAVEN INDUSTRIES, INC.
2024239892	AESCULA TECH, INC.	2024250317	SEQIRUS INC.
2024239978	DEPUY IRELAND UNLIMITED COMPANY	2024250432	PLANKTONIC AS
2024240054	IYER, N.R.	2024250513	ABIOMED EUROPE GMBH; ABIOMED, INC.; MRAZ, D.
2024240086	DEPUY IRELAND UNLIMITED COMPANY	2024250590	NEW YORK GENOME CENTER, INC.; NEW YORK UNIVERSITY
2024240097	MAXEON SOLAR PTE. LTD.	2024250811	MARS, INCORPORATED
2024240172	THE UNIVERSITY OF CHICAGO; LELAND STANFORD JUNIOR UNIVERSITY; JIANG, L.; HUANG, Y.; SAFAVI-NAEINI, A.	2024251090	KRAFT FOODS GROUP BRANDS LLC
2024240198	SEERGRILLS LTD	2024251114	CENTENNIAL THERAPEUTICS, LLC
2024240346	RUDAN, M.	2024251398	INTHERA INC.
2024240376	SANOFI	2024251464	UNIVERSITÉ DE MONTRÉAL
2024240491	JOBE HOLDINGS LIMITED	2024251968	DAVIES, D.
2024240582	LUNG BIOTECHNOLOGY PBC	2024252006	SAINT-GOBAIN ISOVER
2024240747	LUNG BIOTECHNOLOGY PBC	2024252230	REVOLUTION MEDICINES, INC.
2024240821	BODHI BIO LLC	2024252256	SOUND BIOPHARMACEUTICALS CO. LTD.
2024240838	BAKER HEART AND DIABETES INSTITUTE	2024252510	EVONIK OPERATIONS GMBH
2024241041	IBMS PTY PTD	2024252599	PEPTOMYC, S.L.; INSTITUCIÓ CATALANA DE RECERCA I ESTUDIS AVANÇATS; FUNDACIÓ PRIVADA INSTITUT D'INVESTIGACIÓ ONCOLÒGICA DE VALL HEBRON
2024241125	INSILICO MEDICINE IP LIMITED	2024252725	GILEAD SCIENCES, INC.
2024241199	MERKEL, I.	2024252795	SGII, INC. (DBA SENEGENCE)
2024241242	HAISCO PHARMACEUTICALS PTE. LTD.	2024252894	NUQUATIC, LLC
2024241249	MONASH UNIVERSITY; WOODSIDE ENERGY TECHNOLOGIES PTY LTD	2024253006	KRONOS INTERNATIONAL INC.
2024241272	YAMAHA HATSUDOKI KABUSHIKI KAISHA	2024253326	CHILDREN'S MEDICAL RESEARCH INSTITUTE
2024241290	SANOFI BIOTECHNOLOGY; REGENERON PHARMACEUTICALS, INC.	2024253957	RSD HOLDINGS LIMITED
2024241546	DOW GLOBAL TECHNOLOGIES LLC		
2024241633	REVOLUTION MEDICINES, INC.		
2024241772	QUANTUM EMOTION CORP.		
2024241983	ABLE INNOVATIONS INC.		
2024242121	WORLD POOL SYSTEMS LTD		

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2024253981	IRIS MEDICINE, INC.; BOARD OF TRUSTEES OF SOUTHERN ILLINOIS UNIVERSITY	2024259627	IDEAYA BIOSCIENCES, INC.; PFIZER INC.
2024254086	CROSS REFRIGERATION(N.I.) LIMITED	2024259959	VIASAT, INC.
2024254442	KEMIRA OYJ	2024259993	SHENZHEN IONOVA LIFE SCIENCE CO., LTD.;
2024254852	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA		FOSHAN IONOVA BIOTHERAPEUTICS CO., INC.;
2024255212	A.D.A. S.R.L.		GUANGDONG TOUCHSTONE TRANSLATIONAL RESEARCH INSTITUTE CO., LTD.
2024255245	PSIQUANTUM, CORP.; LOSTAGLIO, M.G.; JENNINGS, D.; SUBASI, Y.	2024260082	UNIVERSITEIT ANTWERPEN; UNIVERSITAIR ZIEKENHUIS ANTWERPEN
2024255523	RAVEN INDUSTRIES, INC.	2024260099	TOPSOE A/S
2024255842	KRYSTAL BIOTECH, INC.	2024260120	GLAXOSMITHKLINE BIOLOGICALS SA
2024256235	TOPSOE A/S	2024260305	ALFONS HAAR, INC.
2024256357	701X INC.	2024260362	BASF SE
2024256497	FONDAZIONE TELETHON ETS	2024260384	BOSTON SCIENTIFIC SCIMED, INC.
2024256628	CONCEPTION BIOSCIENCES, INC.	2024260404	THIRD EQUATION LIMITED
2024256690	IVM IP PTY LTD	2024260667	DODDS, J.C.
2024256694	CATERPILLAR INC.	2024260719	ALNYLAM PHARMACEUTICALS, INC.
2024256799	INPROTHER APS	2024260798	CATERPILLAR INC.
2024256934	RESEARCH INSTITUTE AT NATIONWIDE CHILDREN'S HOSPITAL, INC.	2024260851	KOMATSU LTD.
2024257063	FERMENTALG	2024260877	PORTAL THERAPEUTICS, INC.
2024257064	STRYKER CORPORATION	2024260882	CYRANO THERAPEUTICS, INC.
2024257162	EXEGENESIS BIO SINGAPORE PTE. LTD.	2024260993	CATERPILLAR INC.
2024257175	MATCHBOOK DATA, LLC	2024261005	WATT FUEL CELL CORP.
2024257248	PEAK BIO, INC.	2024261018	RAYE'S, INC. dba SIZEWISE MANUFACTURING
2024257284	PALMER-MORGAN, T.	2024261067	LUDWIG INSTITUTE FOR CANCER RESEARCH LTD
2024257381	CHEVRON ORONITE COMPANY LLC	2024261111	TOHO TITANIUM CO.,LTD.
2024257485	TOKUYAMA CORPORATION	2024261127	INVENTIO AG
2024257519	SECARNA PHARMACEUTICALS GMBH & CO. KG	2024261191	SHANGHAI HANSOH BIOMEDICAL CO., LTD.; JIANGSU HANSOH PHARMACEUTICAL GROUP CO., LTD.
2024257658	EXAMINETICS, INC.	2024261237	RIGETTI AUSTRALIA PTY LTD.; RIGETTI UK LTD.
2024257702	RABHI, V.	2024261523	MODULAR INNOVATIONS PTY LTD
2024257748	SANDON GLOBAL ENGRAVING TECHNOLOGY LIMITED	2024261725	VASCULAR TECHNOLOGY, INCORPORATED
2024257830	DEAKIN UNIVERSITY	2024261882	JANI INTERNATIONAL PTE. LTD.
2024257865	CATERPILLAR INC.	2024261964	D-AUS ENERGY STORAGE TECHNOLOGY (XI'AN) CO., LTD
2024257923	THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY	2024261993	ACU-FLOW LIMITED
2024257936	PPG INDUSTRIES OHIO, INC.	2024262039	XTI AIRCRAFT COMPANY
2024258038	THE UNIVERSITY OF MELBOURNE	2024262077	TOPSOE A/S
2024258084	THE TELOMERASE COMPANY, LLC	2024262131	MITEK HOLDINGS, INC.
2024258108	SENCURE BV	2024262143	COMBILIFT
2024258149	DAICEL CORPORATION; NATIONAL UNIVERSITY CORPORATION KANAZAWA UNIVERSITY	2024262257	BAOSHAN IRON & STEEL CO., LTD.
2024258246	LANCER CORPORATION	2024262289	OERLIKON METCO (US) INC.
2024258299	GLATT GESELLSCHAFT MIT BESCHRÄNKTER HAF-TUNG	2024262320	CHUGAI SEIYAKU KABUSHIKI KAISHA; GEN-ENTECH, INC.; F. HOFFMANN-LA ROCHE AG
2024258336	GLATT GESELLSCHAFT MIT BESCHRÄNKTER HAF-TUNG	2024262323	MOONEY, B.F.
2024258376	BERTIS INC	2024262360	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA; DAWES, H.
2024258391	HUAWEI TECHNOLOGIES CO., LTD.	2024262378	XYZ REALITY LIMITED
2024258399	GLATT GESELLSCHAFT MIT BESCHRÄNKTER HAF-TUNG	2024262425	MEDELA HOLDING AG
2024258444	TREEFROG THERAPEUTICS	2024262519	BAOSHAN IRON & STEEL CO., LTD.
2024258470	METSO USA INC.	2024262636	UNIVERSITE PARIS-SACLAY; ASSISTANCE PUBLIQUE - HÔPITAUX DE PARIS; INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE; INSTITUT GUSTAVE ROUSSY
2024258512	FILAN, K.	2024262650	SOOCH, G.
2024258611	POLYTECH HEALTH & AESTHETICS GMBH	2024262654	UNIVERSITEIT ANTWERPEN; UNIVERSITAIR ZIEKENHUIS ANTWERPEN
2024258620	SUZHOU SIRAN BIOTECHNOLOGY CO., LTD.	2024262714	KRIYA THERAPEUTICS, INC.
2024258634	ASKBIO INC.	2024262718	SUEZ INTERNATIONAL
2024258739	ADVANCE PHARMACEUTICAL, INC.	2024262868	INNOVENT BIOLOGICS (SUZHOU) CO., LTD.
2024258899	Mach, Inc.	2024262880	PROTECHNA S.A.
2024258906	SANGAMO THERAPEUTICS, INC.	2024262931	MITSUBISHI HEAVY INDUSTRIES THERMAL SYSTEMS, LTD.
2024258965	INCYTE CORPORATION	2024263143	MEDICAL MICROINSTRUMENTS, INC.
2024259007	DAICEL CORPORATION; NATIONAL UNIVERSITY CORPORATION KANAZAWA UNIVERSITY	2024263189	MS2PROTECT AB
2024259109	RG RESOURCE TECHNOLOGIES, INC.; SCHULTZ, G.J.	2024263192	SHIN-ETSU CHEMICAL CO., LTD.
2024259184	DISRUPTION LABS INC.	2024263350	ASSEMBLY BIOSCIENCES, INC.
2024259312	IXCHEL TECHNOLOGIES	2024263448	NOARK ELECTRICS (SHANGHAI) CO., LTD.
2024259356	PRIME MEDICINE, INC.	2024263510	IMMUNOCORE LIMITED
2024259365	DEAKIN UNIVERSITY	2024263829	TEMP AID CORP.
2024259579	CHEVRON U.S.A. INC.	2024263959	BAOSHAN IRON & STEEL CO., LTD.
2024259597	FIBIOSEQ MEDICAL LTD	2024263975	SHARKNINJA OPERATING LLC

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2024264024	CSPC MEGALITH BIOPHARMACEUTICAL CO., LTD.	2024271704	ELI LILLY AND COMPANY
2024264041	CATERPILLAR INC.	2024271855	CARE OF SWEDEN AB
2024264097	DESICORP INC.	2024272110	LAITRAM, L.L.C.
2024264188	KUROME THERAPEUTICS, INC.	2024272280	AOP ORPHAN IP AG
2024264356	TECHNIPFMC SUBSEA FRANCE	2024272455	SENTEC AG
2024264529	CALCAREA, INC.	2024272679	NOARK ELECTRICS (SHANGHAI) CO., LTD.
2024265013	PELLA CORPORATION	2024273541	SCOHIA PHARMA, INC.
2024265076	YALE UNIVERSITY; TRANSIMMUNE AG; EMORY UNIVERSITY	2024273759	UNITEC S.P.A.
2024265158	BIONTECH SE	2024273927	BOEHRINGER INGELHEIM INTERNATIONAL GMBH
2024265206	SANEGENE BIO USA INC.	2024273952	AOP ORPHAN IP AG
2024265269	ELI LILLY AND COMPANY	2024274194	CHAMPIONX LLC
2024265299	BUGGY, K.	2024274218	GRIFOLS WORLDWIDE OPERATIONS LIMITED
2024265309	LA-Z-BOY INCORPORATED	2024274279	GENESYS CLOUD SERVICES, INC.
2024265402	KEMIRA OYJ	2024274421	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
2024265411	UNIVERSITY OF WASHINGTON	2024274769	SPEEDCAST COMMUNICATIONS, INC.
2024265436	AFFIBODY AB	2024274773	BIVACOR INC.
2024265451	YALE UNIVERSITY; TRANSIMMUNE AG; EMORY UNIVERSITY	2024275093	GRAPHIC PACKAGING INTERNATIONAL, LLC
2024265480	UCL BUSINESS LTD	2024275269	ABBVIE INC.
2024265733	SNAP-ON INCORPORATED	2024275705	BIORETEC OY
2024265793	THOMPSON SURGICAL INSTRUMENTS, INC.	2024276236	THE NOCO COMPANY
2024265992	AJAX THERAPEUTICS, INC.	2024276265	UNITED KINGDOM RESEARCH AND INNOVATION
2024266033	FISHER & PAYKEL HEALTHCARE LIMITED	2024276318	QUANTUM MOTION TECHNOLOGIES LIMITED
2024266169	PACIFIC MARKET INTERNATIONAL, LLC	2024276646	FUTAMURA KAGAKU KABUSHIKI KAISHA
2024266216	HOLCIM TECHNOLOGY LTD	2024276812	DIAGONAL THERAPEUTICS INC.
2024266421	SEATTLE CHILDREN'S HOSPITAL d/b/a SEATTLE CHILDREN'S RESEARCH INSTITUTE; REGENERON PHARMACEUTICALS, INC.	2024277284	GRAPHIC PACKAGING INTERNATIONAL, LLC
2024266448	FMC CORPORATION	2024277497	LOWE'S COMPANIES, INC.
2024266608	RESEARCH TRIANGLE INSTITUTE	2024277743	ELECTROLUX HOME PRODUCTS, INC.
2024266645	DIGITAL HEAT LTD	2024278772	CENTENNIAL THERAPEUTICS, LLC
2024266684	FETCHERR LTD	2024279638	ELECTROLUX APPLIANCES AKTIEBOLAG
2024267156	VANDA PHARMACEUTICALS INC.	2024279821	SANY SPECIAL PURPOSE VEHICLE CO., LTD.
2024267189	ACUITAS THERAPEUTICS, INC.	2024279847	ALCON INC.
2024267333	ORIC PHARMACEUTICALS, INC.	2024280032	LONGI GREEN ENERGY TECHNOLOGY CO., LTD
2024267502	FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	2024280577	BAYER HEALTHCARE LLC
2024267606	THE MCLEAN HOSPITAL CORPORATION	2024280775	ALCON INC.
2024267710	ARIEL SCIENTIFIC INNOVATIONS LTD.	2024281145	ALCON INC.
2024267728	AMGEN INC.	2024281194	MEDACTA INTERNATIONAL SA
2024267796	TETRA LAVAL HOLDINGS & FINANCE S.A.	2024281357	KEMIRA OYJ
2024267864	11949098 CANADA INC.	2024281380	EPIROC ROCK DRILLS AKTIEBOLAG
2024268267	BALTIMORE AIRCOIL COMPANY, INC.	2024281768	ALCON INC.
2024268271	KURA ONCOLOGY, INC.	2024282404	ELECTROLUX APPLIANCES AKTIEBOLAG
2024268293	THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS	2024282724	ANTERIS TECHNOLOGIES CORPORATION
2024268463	THE UNIVERSITY OF SYDNEY	2024282886	CHAMPIONX LLC
2024268499	PPG INDUSTRIES OHIO, INC.	2024282965	THALES DIS FRANCE SAS
2024268517	LEOLABS, INC.	2024283142	KANADEVIA INOVA AG
2024268621	TOMRA SORTING GMBH	2024283361	ANTERIS TECHNOLOGIES CORPORATION
2024268691	UNEEG MEDICAL A/S	2024284179	ANGEL GROUP CO., LTD.
2024268817	GURULOGIC MICROSYSTEMS OY	2024284432	TOKUYAMA CORPORATION
2024268834	ARCTURUS THERAPEUTICS, INC.	2024285133	AARHUS UNIVERSITET
2024269162	WALDEMAR LINK GMBH & CO. KG	2024286638	EACON TECHNOLOGY CO., LTD.
2024269242	CATALENT U.K. SWINDON ZYDIS LIMITED	2024286884	THE NOCO COMPANY
2024269314	AMGEN INC.	2024288291	HOLLISTER INCORPORATED
2024269341	PULPEX LIMITED	2024291155	PRAYON
2024269394	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2024293356	LUMMUS TECHNOLOGY LLC
2024269438	CRESCENT INDUSTRIAL LTD	2024293489	CARTAMUNDI SERVICES NV
2024269609	ENERGY EIGHT, LLC	2024302800	AMGEN INC.
2024269676	MERCK SHARP & DOHME LLC	2024303831	DAIICHI KASEI PHARMACEUTICALS, LTD.
2024269793	ARIZONA BOARD OF REGENTS ON BEHALF OF ARIZONA STATE UNIVERSITY	2024304358	REGENERON PHARMACEUTICALS, INC.
2024270163	CORTEVA AGRISCIENCE LLC	2024304443	BOSTON SCIENTIFIC SCIMED, INC.; BOSTON SCIENTIFIC MEDICAL DEVICE LIMITED
2024270185	ASCENDIS PHARMA ONCOLOGY DIVISION A/S	2024304837	ALCON INC.
2024270243	CYTIVA BIOPROCESS R&D AB	2024305020	ALCON INC.
2024270878	DIMERIX BIOSCIENCE PTY LTD	2024305090	QUALCOMM INCORPORATED
2024271293	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.	2024305280	ISTITUTO NAZIONALE PER L'ASSICURAZIONE CONTRO GLI INFORTUNI SUL LAVORO (INAIL)
2024271358	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.	2024305678	SAMSUNG ELECTRONICS CO., LTD.
2024271688	AMERICAN STERILIZER COMPANY	2024307969	NOARK ELECTRICS (SHANGHAI) CO., LTD.
		2024309342	QINETIQ LIMITED
		2024312429	BEIJING BAHEAL GUOXIN MEDICAL TECHNOLOGY
		2024314791	GRIFOLS WORLDWIDE OPERATIONS LIMITED;
			EUROPEAN FOUNDATION FOR THE STUDY OF CHRONIC LIVER FAILURE (EF-CLIF)
		2024314922	MEDICAL MICROINSTRUMENTS, INC.

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2024333957	KOMATSU LTD.
2024338250	LG ENERGY SOLUTION, LTD.
2024339814	THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK
2024346649	TRANSCEND PACKAGING LIMITED
2024350579	VAREX IMAGING CORPORATION
2024369392	JIANGSU YUNFAN CHEMICAL CO., LTD.
2024376801	SENSORIUM THERAPEUTICS, INC.
2024385178	RAPSODO PTE. LTD.
2024388996	TRELLEBORG PERTH PTY LTD
2024396447	SEKISUI HOUSE, LTD.
2024406236	VERSUNI HOLDING B.V.
2024407460	AGFA-GEVAERT NV
2024417634	TONGWEI SOLAR (MEISHAN) CO., LTD.
2024431585	CONSOLIDATED NUCLEAR SECURITY, LLC
2024433086	VIASAT, INC.
2024433087	VIASAT, INC.
2025202829	SUN PHARMACEUTICAL INDUSTRIES, INC.
2025216434	LENOVO (SINGAPORE) PTE. LTD.
2025241879	PERRITT, H.H.J.
2025255591	PRECORDIOR OY

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<u>A01H 4 /-</u>	<u>A21C 15 /-</u>	<u>A41D 7 /-</u>	2024263975	<u>A61B 90 /-</u>	
2024243947	2024251968	2023448348	<u>A47L 7 /-</u>	2024237923 2024263143 2024279847 2024280775 2024281768 2024305020	<u>A61G 3 /-</u>
<u>A01K 1 /-</u>	<u>A23B 7 /-</u>	<u>A42B 3 /-</u>	2024263975		2023444322
2024261882 2025241879	2024254086	2024262378	<u>A47L 9 /-</u>		<u>A61G 5 /-</u>
<u>A01K 29 /-</u>	<u>A23J 1 /-</u>	<u>A43B 5 /-</u>	2024269438		2024257064
2025241879	2024257063	2024240346	<u>A61B 1 /-</u>	<u>A61C 1 /-</u>	<u>A61G 7 /-</u>
<u>A01K 61 /-</u>	<u>A23J 3 /-</u>	<u>A45C 13 /-</u>	2024265793	2023446244	2024241983 2024257064 2024261018 2024271688 2024271855
2024250432	2024257063	2024257284	<u>A61B 10 /-</u>	<u>A61C 13 /-</u>	
<u>A01K 67 /-</u>	<u>A23K 10 /-</u>	<u>A45C 5 /-</u>	2024305020	2023446244	
2024304358	2024243877 2024243947 2024250432	2024257284	<u>A61B 17 /-</u>	<u>A61C 17 /-</u>	<u>A61H 15 /-</u>
<u>A01M 1 /-</u>	2024250811 2024252510	<u>A45C 7 /-</u>	2023445437 2024237923 2024239978 2024249231 2024265793 2024281194 2024314922	2024261725	2024240346
2024263192		2024257284		<u>A61C 3 /-</u>	<u>A61H 9 /-</u>
<u>A01M 7 /-</u>	<u>A23K 20 /-</u>	<u>A45C 9 /-</u>		2023446244	2024261018
2023440459	2024243877 2024250811 2024252510	2024257284	<u>A61B 18 /-</u>	<u>A61C 5 /-</u>	<u>A61K 101 /-</u>
<u>A01N 25 /-</u>	<u>A23K 40 /-</u>	<u>A45F 3 /-</u>	2024261725 2024314922	2023446244	2024238460
2024241546 2024369392	2024243877 2024250811	2024257284 2024266169	<u>A61B 3 /-</u>	<u>A61F 13 /-</u>	<u>A61K 31 /-</u>
<u>A01N 27 /-</u>	<u>A23K 50 /-</u>	<u>A45F 4 /-</u>	2024258038 2024280775 2024281145 2024281768 2024304837 2024305020	2024253957	2023440404 2024238641 2024241125 2024241242 2024241633 2024243110 2024246112 2024246814 2024250317
2024263192	2024243877 2024243947 2024250432	2024257284 <u>A47B 9 /-</u>			

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2024251114	2024262320	2024255212	2024241290	2024260877	2024273541
2024252510	2024262868	2024259184	2024247861	2024269676	
2024252725	2024265076	2024260082	2024271358	2024271358	A61Q 1 I/-
2024257923	2024265158	2024263350	2024274421	2024273541	
2024258620	2024265411	2024267189		2024274421	2024252795
2024258965	2024265451	2024268834	A61P 13 I/-		
2024259184	2024266421	2024269242		A61P 33 I/-	A61Q 17 I/-
2024259356	2024267606	2024273927	2024261191		
2024259627	2024268271	2024275269	2024270878	2024265158	2024254852
2024259993	2024268834				
2024261191	2024269394	A61L 27 I/-	A61P 15 I/-	A61P 35 I/-	A61Q 19 I/-
2024263350	2024269676				
2024264024	2024273927	2024260082	2024273541	2024238460	2023444389
2024264188	2024276812	2024262654		2024241633	2024257830
2024265992		2024275705	A61P 17 I/-	2024243852	
2024267156	A61K 45 I/-			2024247883	A61Q 3 I/-
2024267333		A61L 31 I/-	2023444389	2024249778	
2024267864	2024268271		2024240821	2024251464	2024239892
2024268271	2024271358	2024275705	2024254852	2024252725	
2024269242	2024274421		2024258739	2024257248	A62C 3 I/-
2024270878		A61M 1 I/-	2024275269	2024258965	
2024271358	A61K 47 I/-			2024259627	2024261964
2024272280		2024261725	A61P 19 I/-	2024259993	
2024273541	2024242458	2024262425		2024260877	A62C 31 I/-
2024273952	2024250317		2023445724	2024264024	2024261964
2024274421	2024255212	A61M 11 I/-	2024273541	2024264188	
2024275269	2024257248			2024265992	A62C 37 I/-
2024278772	2024258739	2024260882	A61P 21 I/-	2024266421	
2024339814	2024260082	2024261993		2024267333	2024261964
2024376801	2024260719		2024273952	2024268271	
	2024264024	A61M 15 I/-	A61P 25 I/-	2024269394	A62D 1 I/-
A61K 33 I/-	2024265206			2024270185	
	2024265436	2024260882	2023440404	2024272280	2023448136
2023444389	2024268834	2024261993	2024243709	2024273952	
	2024270185	A61M 25 I/-	2024249778	2024276812	A63B 21 I/-
A61K 35 I/-			2024253326	2024278772	2024240346
	A61K 48 I/-	2024237923	2024253981		
2024252510		2024243794	2024258739	A61P 37 I/-	A63C 5 I/-
2024256934	2024239180	2024283361	2024258906		
2024262636	2024240582		2024260719	2024240821	2024262650
2024267606	2024242380	A61M 3 I/-	2024260882	2024251464	
2024269394	2024253326		2024267606	2024262868	A63C 9 I/-
2024271358	2024253981	2024261725	2024273541	2024267864	
2024274421	2024256934		2024273952	2024271358	2024262650
	2024257162	A61M 39 I/-	2024278772	2024274421	
A61K 36 I/-	2024258620			2024275269	A63D 15 I/-
	2024258634	2023445437	A61P 27 I/-		
2023440404	2024258906	2024280577		A61P 39 I/-	2024242121
	2024262714		2024260082		
A61K 38 I/-	2024266421	A61M 5 I/-	2024261191	2024271358	A63F 1 I/-
	2024268834		2024262320	2024274421	
2023444389	2024269394	2024271704	2024273541		2024284179
2024240747		2024280577		A61P 43 I/-	2024293489
2024256934	A61K 51 I/-	2024281768	A61P 29 I/-		
2024258739				2024258084	A63F 13 I/-
2024262714	2024238460	A61M 60 I/-	2024267728	2024260882	
2024263510	2024243794		2024269314	2024273541	2024284179
2024269394	2024257923	2024250513	2024314791		
2024314791		2024260384		A61P 5 I/-	A63F 9 I/-
	A61K 8 I/-	2024274773	A61P 3 I/-		
A61K 39 I/-				2024273541	2024293489
	2023444389	A61N 5 I/-	2024239180		
2024240821	2024252795		2024241125	A61P 7 I/-	A63G 7 I/-
2024241290	2024254852	2024312429	2024246814		
2024243709	2024257830		2024251114	2024258634	2023444322
2024247861	2024259184	A61P 1 I/-	2024258739	2024260877	
2024247883	2024259312		2024273541	2024268834	B01D 21 I/-
2024249778		2024252510	2024273952	2024314791	
2024251398	A61K 9 I/-	2024259627			2024262718
2024251464		2024278772	A61P 31 I/-	A61P 9 I/-	
2024252256	2024242458				B01D 53 I/-
2024256799	2024246112	A61P 11 I/-	2024251398	2024258739	
2024260120	2024250317		2024260120	2024259356	2024256235
		2024241242		2024261191	2024259579

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2024264529 2024303831	<u>B02C 2 /-</u>	<u>B22F 1 /-</u>	<u>B28B 21 /-</u>	<u>B60L 50 /-</u>	<u>B62J 50 /-</u>
<u>B01D 63 /-</u>	2024388996	2024261111	2024261005	2023450113 2024257865 2024276236	2024241272
2023437530 2024268267	<u>B02C 4 /-</u>	<u>B22F 3 /-</u>	<u>B28C 5 /-</u>		<u>B62K 19 /-</u>
<u>B01D 65 /-</u>	2024258470	2024261111	2024279821	<u>B60L 53 /-</u>	2023438876
2023437530	<u>B05B 12 /-</u>	<u>B22F 7 /-</u>	<u>B29C 55 /-</u>	2023450113 2024257865 2024276236	<u>B62K 3 /-</u>
<u>B01J 12 /-</u>	2024261005 2024268499	2024262289	2024276646		2023438876
2024247604	<u>B05B 13 /-</u>	<u>B22F 9 /-</u>	<u>B29C 65 /-</u>	<u>B60L 55 /-</u>	<u>B64C 27 /-</u>
<u>B01J 19 /-</u>	2024261005	2024269793	2024245554	2023450113	2024262039
2024247604 2024259007 2024267710	<u>B05B 17 /-</u>	<u>B23D 45 /-</u>	<u>B29L 31 /-</u>	<u>B60L 58 /-</u>	<u>B64C 29 /-</u>
<u>B01J 21 /-</u>	2024261993	2024264356	2024245554	2023450113 2024257865	2024262039
2024242724 2024258149 2024259007	<u>B05B 7 /-</u>	<u>B23D 53 /-</u>	<u>B32B 13 /-</u>		<u>B64C 3 /-</u>
	2024256690 2024261005	2024264356	2024261523	<u>B60L 7 /-</u>	2024262039
<u>B01J 23 /-</u>	<u>B05C 1 /-</u>	<u>B23D 57 /-</u>	<u>B32B 15 /-</u>	2023450113	<u>B64D 35 /-</u>
2024242724 2024247604	2024257748	2024264356	2024261523	<u>B60L 9 /-</u>	2024262039
<u>B01J 27 /-</u>	<u>B05C 13 /-</u>	<u>B23K 26 /-</u>	<u>B32B 27 /-</u>	2023450113	<u>B64G 1 /-</u>
2024258149	2024257748 2024261005	2024244618	2024253957 2024257936 2024261523 2024276646	<u>B60N 2 /-</u>	2024247038
<u>B01J 35 /-</u>	<u>B05C 19 /-</u>	<u>B25B 23 /-</u>		2024262143	<u>B65B 3 /-</u>
2024258149 2024259007	2024261005	2024265733	<u>B32B 3 /-</u>	<u>B60P 3 /-</u>	2024258246
<u>B01J 37 /-</u>	<u>B05C 5 /-</u>	<u>B25D 17 /-</u>	2024257936 2024261523	2024261882	<u>B65D 17 /-</u>
2024258149	2024261005	2024281194	<u>B32B 43 /-</u>	<u>B60R 7 /-</u>	2024245554 2024275093
<u>B01J 8 /-</u>	<u>B05D 5 /-</u>	<u>B25G 1 /-</u>	2024244618	2024261882	<u>B65D 3 /-</u>
2024245966	2024262519	<u>B25G 3 /-</u>	<u>B32B 5 /-</u>	2023284597	2024275093 2024346649
<u>B01J 6 /-</u>	<u>B05D 7 /-</u>	2024265733	2024253957 2024257936	<u>B60W 10 /-</u>	<u>B65D 33 /-</u>
2024245966	2024262519 2024266608	<u>B25J 15 /-</u>	<u>B32B 7 /-</u>	2024286638	2024249994
<u>B01J 8 /-</u>	<u>B07C 5 /-</u>	2024269341	2024257936	<u>B60W 40 /-</u>	<u>B65D 39 /-</u>
2024245966 2024247604	2024268621	<u>B26D 3 /-</u>	<u>B41F 17 /-</u>	2024241272 2024256694	2024262880
<u>B01L 3 /-</u>	<u>B09B 101 /-</u>	<u>B27J 1 /-</u>	2024257748	<u>B61L 23 /-</u>	<u>B65D 47 /-</u>
2024258444 2024264097	2024244618	2023438876	<u>B41M 1 /-</u>	2024305280	2024262880
<u>B02C 13 /-</u>	<u>B09B 3 /-</u>	<u>B28B 1 /-</u>	2024257748	<u>B62B 13 /-</u>	<u>B65D 5 /-</u>
2024388996	2024244618	2024261005	<u>B42D 25 /-</u>	2024257284	2024263829
<u>B02C 15 /-</u>	<u>B21D 37 /-</u>	<u>B28B 11 /-</u>	2024282965	<u>B62B 7 /-</u>	<u>B65D 65 /-</u>
2023444121	2024260305	2024261005	<u>B60C 23 /-</u>	2024248759 2024257284	2024254442
<u>B02C 17 /-</u>	<u>B21D 43 /-</u>	<u>B28B 15 /-</u>	2023284597	<u>B62B 9 /-</u>	<u>B65D 71 /-</u>
2024388996	2024260305	2024261005	<u>B60L 1 /-</u>	2024248759	2024244323 2024277284
<u>B02C 19 /-</u>	<u>B21D 51 /-</u>	<u>B28B 17 /-</u>	2024257865	<u>B62D 55 /-</u>	<u>B65D 77 /-</u>
2024253006	2024260305	2024261005	<u>B60L 15 /-</u>	2023440459 2024260851	2024245554

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<u>B65D 81 /-</u>	<u>C01B 32 /-</u>	<u>C05B 11 /-</u>	<u>C07D 305 /-</u>	<u>C07D 498 /-</u>	2024247883
2024263829	2024256235	2024291155			2024249778
<u>B65D 85 /-</u>	2024258149		2024267189	2024243852	2024251464
	2024259007	<u>C05B 3 /-</u>		2024252725	2024252256
2024254086	2024303831		<u>C07D 307 /-</u>		2024257248
		2024291155		<u>C07D 513 /-</u>	2024262868
<u>B65F 1 /-</u>	<u>C01C 1 /-</u>	<u>C05F 17 /-</u>	2024267189		2024263510
	2024242724		<u>C07D 309 /-</u>	2024252230	2024265436
2024269438		2024283142		2024269314	2024266421
<u>B65G 21 /-</u>	<u>C01C 3 /-</u>	<u>C07C 229 /-</u>	2024252230	<u>C07D 519 /-</u>	2024276812
	2024247604		2024267189		<u>C07K 19 /-</u>
2024319225		2024268834	2024267864	2024252725	2024251464
<u>B65G 43 /-</u>	<u>C01D 15 /-</u>	2024270163	<u>C07D 333 /-</u>	2024258965	
	2024245966	<u>C07C 237 /-</u>		<u>C07F 5 /-</u>	<u>C07K 7 /-</u>
2024272110			2024268834	2024252230	2024251464
<u>B66B 25 /-</u>	<u>C01F 5 /-</u>	2024267189	<u>C07D 401 /-</u>		<u>C08F 2 /-</u>
	2024245129	2024268834		<u>C07H 1 /-</u>	
2024261127		<u>C07C 251 /-</u>	2024246814	2024261067	2024254442
<u>B66C 23 /-</u>	<u>C01F 7 /-</u>		2024252230		<u>C08F 220 /-</u>
	2024245966	2023445097	2024259627	<u>C07H 15 /-</u>	
2024260798		<u>C07C 253 /-</u>	2024259993		2024254442
	<u>C02F 1 /-</u>		2024260362	2024259356	
<u>B67B 7 /-</u>		2024247604	2024261191	2024265206	<u>C08G 59 /-</u>
	2024252894	<u>C07C 257 /-</u>	<u>C07D 403 /-</u>	<u>C07H 19 /-</u>	2024266608
2024239041					
<u>B67C 9 /-</u>	<u>C02F 11 /-</u>	2024270163	2024251114	2024261067	<u>C08G 73 /-</u>
	2024283142	<u>C07C 269 /-</u>	2024260362	2024265206	
2024239041			2024267728	<u>C07H 21 /-</u>	2024265402
<u>B67D 1 /-</u>	<u>C02F 3 /-</u>	2024252230	2024269314		<u>C08J 3 /-</u>
	2023437530	<u>C07C 271 /-</u>		2024261067	
2023445932			2024267728	2024265206	2024257830
2024258246	<u>C02F 5 /-</u>	2024252230	<u>C07D 405 /-</u>	<u>C07K 1 /-</u>	2024259365
<u>B82Y 10 /-</u>	2024252894	2024268834	<u>C07D 409 /-</u>		<u>C08K 3 /-</u>
		<u>C07C 275 /-</u>		2024270243	
2024261237	<u>C03C 1 /-</u>		2024267864	<u>C07K 14 /-</u>	2024265402
<u>B82Y 30 /-</u>	2024252006	2024268834	2024269314		2024266608
		<u>C07C 327 /-</u>	<u>C07D 413 /-</u>	2023444389	<u>C08L 23 /-</u>
2024269793	<u>C03C 13 /-</u>			2024238206	
<u>B82Y 5 /-</u>	2024252006	2024268834	2024267864	2024240747	2024276646
		<u>C07C 333 /-</u>	<u>C07D 417 /-</u>	2024240821	<u>C08L 33 /-</u>
2024250317	<u>C03C 3 /-</u>			2024242380	
2024259356		2024268834	2024241125	2024250317	2024239892
	2024252006		2024252230	2024251398	2024260082
<u>C01B 13 /-</u>	<u>C04B 14 /-</u>	<u>C07C 61 /-</u>	<u>C07D 471 /-</u>	2024251464	
				2024253326	<u>C08L 79 /-</u>
2024243632		2024252230	2024260877	2024256934	
<u>C01B 17 /-</u>	2024257485		2024261191	2024258906	2024265402
	2024267502	<u>C07D 207 /-</u>	2024265992	2024262714	
2024256235	<u>C04B 18 /-</u>		2024267864	2024263510	<u>C08L 83 /-</u>
		2024246814	2024269314	2024265158	
<u>C01B 21 /-</u>	2024257485	<u>C07D 209 /-</u>	<u>C07D 487 /-</u>	2024265411	2024309342
	2024267502			2024266421	
2024243632		2024268834		2024268293	<u>C09D 133 /-</u>
<u>C01B 25 /-</u>	<u>C04B 28 /-</u>	2024272280	2024264188	2024269394	
		2024273952	2024267864	2024285133	2024254442
2024291155	2024257485	<u>C07D 253 /-</u>	2024269314	2024304358	
<u>C01B 3 /-</u>	<u>C04B 38 /-</u>		2024273541	<u>C07K 16 /-</u>	<u>C09D 163 /-</u>
		2024241125	2024278772		
2024258149	2024266216	<u>C07D 277 /-</u>	2025202829	2024239549	2024266608
2024259007			<u>C07D 495 /-</u>	2024240821	<u>C09D 5 /-</u>
		2024252230		2024241290	
			2024267864	2024243661	2024262519
			2024269314	2024243709	
				2024247861	

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C09D 7 /-	2024265206	C22B 26 /-	C25B 15 /-	E01F 9 /-	2024284432
2024254442	2024265480		2024243632		F01K 7 /-
2024266608	2024266421	2024245129	2024244811	2024305280	2023442353
C09K 23 /-	2024267156	2024245966	C25B 9 /-	E01H 1 /-	F02D 11 /-
	2024268293	C22B 3 /-		2024258399	2024279821
2024257830	2024268834	2024245129	2024243632	E01H 8 /-	F02M 35 /-
2024259365	2024269394	2024245966	2024244811	2024258299	2024264041
C09K 8 /-	2024276265	2024269793	2024258149	2024258336	
	2024285133	C22B 7 /-	2024260099	E02D 5 /-	F03B 13 /-
2024274194	C12N 5 /-		2024262077	2024258512	2024240054
2024282886	2024251464	2024245129	2024407460	E02F 9 /-	F03D 3 /-
C10G 9 /-	2024256628	C22C 1 /-	D01F 4 /-	2024260798	2024259109
	2024258634	2024261111		2024333957	F03D 9 /-
2024293356	2024262636	C22C 14 /-	D06F 25 /-	E04B 1 /-	2024259109
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2024257063	C12P 5 /-	2024244811	2024247604	2024281380	F16K 17 /-
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<u>F16K 31 /-</u>	<u>F25D 17 /-</u>	2024272455	2024255523	2024266684	<u>G16H 20 /-</u>
2023448572	2024242513	<u>G01N 33 /-</u>	<u>G05D 107 /-</u>	2024268499	<u>G06Q 20 /-</u>
2024240491	<u>F25D 23 /-</u>	2024238460	2024255523	2024241772	2024240838
<u>F16K 33 /-</u>	2024277743	2024252599	<u>G05D 109 /-</u>	2024266033	2024265269
2024240491	<u>F25D 25 /-</u>	2024258376	2024255523	2024268817	2024271704
<u>F16L 3 /-</u>	2024242513	2024262868	<u>G05D 111 /-</u>	<u>G06Q 30 /-</u>	<u>G16H 40 /-</u>
2024240491	<u>F25D 3 /-</u>	2024265436	2024255523	2024245781	2023449664
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2024247046	<u>F28D 9 /-</u>	2024270243	2024255523	2024266033	2024266033
<u>F23C 5 /-</u>	2024268267	2024272455	<u>G06F 21 /-</u>	2024266684	2024271704
2024293356	<u>F28F 3 /-</u>	2024274218	2024241772	2024268499	<u>G16H 50 /-</u>
<u>F23C 6 /-</u>	2024268267	<u>G01P 21 /-</u>	2024257175	2024268817	2024240838
2024293356	<u>F28F 9 /-</u>	2024241983	2024266033	2024274279	2024265269
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2024293356	<u>G01B 5 /-</u>	<u>G01S 7 /-</u>	2024256357	2024258899	2024269609
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2024293356	2024272110	<u>G02B 27 /-</u>	2024274279	2024266448	2024269609
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2024261964	<u>G01C 21 /-</u>	2024258038	2024277497	2024265299	2024263448
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2024279638	2024249807	2024281145	<u>G06K 7 /-</u>	2024258038	<u>H01H 33 /-</u>
2024282404	<u>G01G 19 /-</u>	<u>G02B 27 /-</u>	2024256357	2024264097	2024307969
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2024266645	<u>G01J 3 /-</u>	2024240172	2024240172	2024385178	2024350579
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C12N 15/113 (2010.01)
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METHOD THEREFOR
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H05K 5/06 (2006.01)
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H01M 8/04089 (2016.01)
H01M 8/04223 (2016.01)
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C10L 1/224 (2006.01)
C10M 133/02 (2006.01)
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B01D 53/26 (2006.01)
B01J 20/18 (2006.01)
C10L 3/10 (2006.01)
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C12N 15/113 (2010.01)
C12N 9/06 (2006.01)
C12N 15/77 (2006.01)
C12P 13/06 (2006.01)
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A61K 31/145 (2006.01)
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A01G 25/16 (2006.01)
E01C 13/08 (2006.01)
E02B 11/00 (2006.01)
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A23L 2/52 (2006.01)
A23L 2/56 (2006.01)
A23P 10/35 (2016.01)
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B26D 7/22 (2006.01)
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G06V 10/147 (2022.01)
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H04W 24/08 (2009.01)
H04L 5/00 (2006.01)
H04W 24/10 (2009.01)
H04W 74/08 (2009.01)
H04W 84/12 (2009.01)
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A01N 1/143 (2025.01)
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B66C 23/687 (2006.01)
B25J 18/02 (2006.01)
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H10F 10/00 (2025.01)
H10F 71/00 (2025.01)
H10F 77/20 (2025.01)
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A47J 29/02 (2006.01)
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B66F 9/065 (2006.01)
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H04W 88/04 (2009.01)
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H04W 4/38 (2018.01)
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A47J 43/07 (2006.01)
B26D 1/00 (2006.01)
B26D 3/00 (2006.01)
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A61B 34/30 (2016.01)
B25J 13/02 (2006.01)
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C07D 401/04 (2006.01)
A61K 31/506 (2006.01)
A61P 35/00 (2006.01)
C07D 239/42 (2006.01)
C07D 403/04 (2006.01)
C07D 405/14 (2006.01)
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C05F 17/964 (2020.01)
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B02C 2/04 (2006.01)
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B65D 33/24 (2006.01)
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A61M 5/142 (2006.01)
A61M 5/145 (2006.01)
A61M 5/158 (2006.01)
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C02F 1/52 (2006.01)
C02F 1/44 (2006.01)
C02F 1/66 (2006.01)
C02F 101/10 (2006.01)
C02F 101/20 (2006.01)
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 B29C 59/04 (2006.01)
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 A61F 13/496 (2006.01)
 A61F 13/51 (2006.01)
 A61F 13/56 (2006.01)
 A61F 13/62 (2006.01)
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 G01N 15/02 (2006.01)
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 A62B 18/02 (2006.01)
 A62B 18/04 (2006.01)
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 F16L 1/26 (2006.01)
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 A01M 9/00 (2006.01)
 B64C 39/02 (2006.01)
 B64D 1/16 (2006.01)
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 A61P 29/00 (2006.01)
 A61P 31/14 (2006.01)
 A61P 35/00 (2006.01)
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 A61P 37/02 (2006.01)
 A61P 43/00 (2006.01)
 C07K 16/28 (2006.01)
 A61K 39/00 (2006.01)
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 H04B 3/00 (2006.01)
 A01G 25/16 (2006.01)
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 A63F 13/60 (2014.01)
 A63F 13/213 (2014.01)
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A61K 47/36 (2006.01)
C08L 5/04 (2006.01)
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Amalie
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fractive features
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AMMONIA PRODUCTION
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F04D 17/12 (2006.01)
C01B 3/02 (2006.01)
C01C 1/04 (2006.01)
F04B 25/00 (2006.01)
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F25B 1/10 (2006.01)
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Tommaso
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aration of coal particles
(51) Int. Cl.
C10L 1/32 (2006.01)
C10L 3/00 (2006.01)
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A61K 31/4015 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
C07D 205/08 (2006.01)
C07D 207/277 (2006.01)
C07D 211/78 (2006.01)
C07D 263/24 (2006.01)
C07D 275/02 (2006.01)
C07D 333/48 (2006.01)
C07D 401/12 (2006.01)
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Pekka; RUMMAKKO, Petteri; SIPILÄ,
Julius; WOHLFAHRT, Gerd
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& STEEL RESEARCH INSTITUTE CO.,
LTD.
(11) AU-B-2023216810
(21) 2023216810 (22) 11.05.2023
(54) A method for increasing bonding
strength of flash butt welding joint of rail
(51) Int. Cl.
B23K 11/04 (2006.01)
C22C 38/00 (2006.01)
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(31) 202211368275.1 (32) 03.11.22 (33) CN
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BAI, Wei
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& STEEL RESEARCH INSTITUTE CO.,
LTD.; CHENGDU ADVANCED MET-
AL MATERIALS INDUSTRY TECHNO-
LOGY RESEARCH INSTITUTE CO.,
LTD.
(11) AU-B-2024211005
(21) 2024211005 (22) 29.05.2024
(54) Method for increasing hardened layer
thickness of a rail head of a flash wel-
ded joint of a steel rail and a steel rail
(51) Int. Cl.
C21D 9/50 (2006.01)
B23K 11/04 (2006.01)
B23K 11/36 (2006.01)
C21D 1/28 (2006.01)
C21D 9/04 (2006.01)
C22C 38/02 (2006.01)
C22C 38/04 (2006.01)
C22C 38/12 (2006.01)

C22C 38/18 (2006.01)
C22C 38/24 (2006.01)
E01B 5/02 (2006.01)
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B23K 101/26 (2006.01)
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(54) GLASS FENCING SYSTEM
(51) Int. Cl.
E04H 17/16 (2006.01)
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A61K 31/397 (2006.01)
A61K 31/4025 (2006.01)
A61K 31/44 (2006.01)
A61P 1/00 (2006.01)
C07C 211/40 (2006.01)
C07C 233/62 (2006.01)
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H01R 12/70 (2011.01)
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B01D 15/00 (2006.01)
B09C 1/08 (2006.01)
C02F 1/28 (2006.01)
C02F 101/36 (2006.01)
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C07C 273/04 (2006.01)
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C07D 487/04 (2006.01)
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A61P 35/00 (2006.01)
C07D 239/94 (2006.01)
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C25B 9/01 (2021.01)
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C02F 1/42 (2023.01)
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E03C 1/04 (2006.01)
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B60P 3/00 (2006.01)
B62D 53/00 (2006.01)
E21B 41/00 (2006.01)
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B22F 3/087 (2006.01)
B22F 3/105 (2006.01)
B33Y 10/00 (2015.01)
B33Y 30/00 (2015.01)
C23C 14/04 (2006.01)
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A61P 35/00 (2006.01)
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C07K 7/06 (2006.01)
C07K 14/47 (2006.01)
C07K 14/725 (2006.01)
C12N 5/078 (2010.01)
C12N 5/10 (2006.01)
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Universite Paris-Saclay see CleveXel Pharma
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B07B 7/086 (2006.01)
B04C 3/06 (2006.01)
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(54) System and method employing reduced time device processing
(51) Int. Cl.
G06F 21/31 (2013.01)
G06F 21/45 (2013.01)
G06F 21/60 (2013.01)
H04L 9/32 (2006.01)
(43) 18.07.2024

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(72) HURRY, Simon; CLARK, Aron; CLEVEN, Marc
(74) FPA Patent Attorneys Pty Ltd

Vito NV see Value Ash Technologies NV
(21) 2020360983

Voronoi Inc. see Dana-Farber Cancer Institute, Inc.
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(71) Wageningen Universiteit
(11) AU-B-2022246453
(21) 2022246453 **(22)** 07.10.2022
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C12N 9/22 (2006.01)
(43) 03.11.2022
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(72) van der Oost, John
(74) FPA Patent Attorneys Pty Ltd

(71) Wave Life Sciences Ltd.
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(54) Oligonucleotide compositions and methods of use thereof
(51) Int. Cl.
C12N 15/11 (2006.01)
C07C 317/28 (2006.01)
C07H 21/02 (2006.01)
C07H 21/04 (2006.01)
C12Q 1/68 (2018.01)
(87) WO2019/200185
(31) 62/656,949 **(32)** 12.04.18 **(33)** US
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(74) FPA Patent Attorneys Pty Ltd

(71) Wei Dat Steel Wire Sdn. Bhd.
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(21) 2024204263 **(22)** 21.06.2024
(54) Steel product and its producing method thereof
(51) Int. Cl.
C21D 8/06 (2006.01)
C21D 6/00 (2006.01)

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C21D 8/08 (2006.01)
C22C 38/00 (2006.01)
(31) PI2024001901 **(32)** 28.03.24 **(33)** MY
(43) 16.10.2025
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(72) THUM, Weng Yuen; CHEAH, Mun Choon
(74) intellect Group

(71) Western Excelsior Corporation
(11) AU-B-2021281340
(21) 2021281340 **(22)** 28.05.2021
(54) Erosion control securing apparatus and method
(51) Int. Cl.
E02D 5/80 (2006.01)
A45F 3/44 (2006.01)
B25B 21/00 (2006.01)
E02D 5/02 (2006.01)
E02D 17/20 (2006.01)
(87) WO2021/243131
(31) 63/031,768 **(32)** 29.05.20 **(33)** US
(43) 02.12.2021
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(72) LIPSCOMB, Chad
(74) GLMR

(71) WILD FLAVORS, INC.
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(21) 2023233188 **(22)** 22.09.2023
(54) NATURAL COLORANTS AND PROCESSES OF MAKING THE SAME
(51) Int. Cl.
C09B 61/00 (2006.01)
A23L 5/43 (2016.01)
C09B 69/00 (2006.01)
D06P 1/34 (2006.01)
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(74) AJ PARK

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(21) 2023272796 **(22)** 02.03.2023
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(51) Int. Cl.
G06Q 10/08 (2023.01)
B64U 10/00 (2023.01)
B64U 10/20 (2023.01)
B64U 30/20 (2023.01)
B64U 50/37 (2023.01)
B64U 50/38 (2023.01)
B64U 70/00 (2023.01)
B64U 70/60 (2023.01)
B64U 70/90 (2023.01)
B64U 80/00 (2023.01)
B64U 80/20 (2023.01)
B64U 80/25 (2023.01)
B64U 80/30 (2023.01)
B64U 80/40 (2023.01)
B64U 80/70 (2023.01)
G05D 1/00 (2006.01)

G06Q 10/083 (2023.01)
G06Q 10/0832 (2023.01)
G06Q 10/0833 (2023.01)
H04W 4/02 (2018.01)
H04W 4/35 (2018.01)
H04W 4/40 (2018.01)
H04W 4/44 (2018.01)
B64U 101/00 (2023.01)
B64U 101/60 (2023.01)
B64U 101/64 (2023.01)
(87) WO2023/224710
(31) 17/749,818 **(32)** 20.05.22 **(33)** US
(43) 23.11.2023
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(72) BLAKE, Jesse
(74) Spruson & Ferguson

(71) WM. WRIGLEY JR. COMPANY
(11) AU-B-2021412895
(21) 2021412895 **(22)** 21.12.2021
(54) CLAMSHELL PACKAGING CONTAINER
(51) Int. Cl.
B65D 5/42 (2006.01)
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(31) 63/132,111 **(32)** 30.12.20 **(33)** US
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(74) MINTER ELLISON

(71) YETI Coolers, LLC
(11) AU-B-2024205241
(21) 2024205241 **(22)** 31.07.2024
(54) Portable container, container assembly, and accessories
(51) Int. Cl.
B65D 21/00 (2006.01)
B25H 3/02 (2006.01)
(43) 22.08.2024
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(72) ROGERS, Kyle Edward; BOSWAY, Andrew M.; BARBIERI, Scott; NICHOLS, Steve Charles; RANE, Mark Carlson; DESROCHES, Donald Edward
(74) GLMR

(71) ZODIAC POOL SYSTEMS LLC
(11) AU-B-2022226959
(21) 2022226959 **(22)** 24.02.2022
(54) USER INTERFACE FOR PUMPS FOR SWIMMING POOLS AND SPAS
(51) Int. Cl.
F04D 1/00 (2006.01)
F04B 49/00 (2006.01)
F04D 13/06 (2006.01)
F04D 29/62 (2006.01)
(87) WO2022/182819
(31) 63/153,766 **(32)** 25.02.21 **(33)** US
(43) 01.09.2022
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Jeffrey; STARLING, Ryan; HSIEH, Kenneth; FORTE, Paolo
(74) FB Rice Pty Ltd

(71) ZTE Corporation
(11) AU-B-2020381566
(21) 2020381566 **(22)** 24.02.2020
(54) Methods, apparatus and systems for configuring timing advance information in a wireless communication
(51) Int. Cl.
H04W 68/00 (2009.01)
H04W 72/04 (2009.01)
(87) WO2021/093217
(43) 20.05.2021
(44) 06.11.2025
(72) ZHANG, Yang; GAO, Bo; YAO, Ke; LU, Zhaohua; JIANG, Chuangxin
(74) Spruson & Ferguson

(71) ZTE CORPORATION
(11) AU-B-2022470715
(21) 2022470715 **(22)** 22.07.2022
(54) SYSTEMS AND METHODS FOR RADIO ACCESS NETWORK (RAN) VISIBLE QUALITY OF EXPERIENCE (QoE) MEASUREMENT IN DUAL CONNECTIVITY ARCHITECTURE
(51) Int. Cl.
H04W 24/02 (2009.01)
(87) WO2024/016340
(43) 25.01.2024
(44) 06.11.2025
(72) ZHANG, Man; GAO, Yin; LI, Dapeng; LIU, Zhuang; LIU, Yansheng
(74) Spruson & Ferguson

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2019244478	Takeda Pharmaceutical Company Limited	2020301838	Université de Montréal
2019246401	Centessa Pharmaceuticals (UK) Limited	2020302711	F. Hoffmann-La Roche AG
2019250362	Sanofi-Aventis Deutschland GmbH	2020307032	Scan Coin AB
2019252680	Wave Life Sciences Ltd.	2020309482	Hollister Incorporated
2019265018	Beam Therapeutics Inc.	2020314766	Subsea 7 Limited
2019265019	Beam Therapeutics Inc.	2020319282	Cappeller Futura Srl
2019266327	Beam Therapeutics Inc.	2020321456	Evonik Operations GmbH
2019304384	Jiangsu Hengrui Medicine Co., Ltd.; Shanghai Hengrui Pharmaceutical Co., Ltd.	2020323739	BicycleTx Limited
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2019334208	Crispr Therapeutics AG	2020333411	Radiant Research Limited
2019342897	Foss Analytical A/S	2020335938	Piper Networks, Inc.
2019361363	James, C.C.	2020338285	Sonitor Technologies AS
2019366449	SweetScience, LLC	2020343034	Infinera Corporation
2019374153	Figene, LLC	2020345839	Lifeline Scientific, Inc.
2019375497	Cold Plasma Group Inc.	2020346613	Computer Reel Designs Pty Limited
2019380726	Chevron Oronite Company LLC; Chevron USA Inc.	2020346735	Lou Van Enterprise Inc.
2019394172	BAE Systems plc	2020350816	Caterpillar Inc.
2019394996	Arcturus Therapeutics, Inc.	2020355350	Mintek
2019396828	Aero-Tech Pty Ltd	2020360399	The Board of Trustees of The Leland Stanford Junior University
2019407364	Bayer Aktiengesellschaft	2020360983	Value Ash Technologies NV; Vito NV
2019418818	GCP Applied Technologies Inc.	2020363041	Nectin Therapeutics Ltd.
2019438101	Dualbase Tecnologia Eletrônica LTDA	2020365568	Dometic Sweden AB
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2019468770	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2020372868	Sensus Spectrum LLC
2020205997	Cambras GmbH	2020373204	Universite de Bordeaux; Centre National de la Recherche Scientifique - CNRS -; Ecole Nationale Supérieure D'arts Et Metiers (ENSAM); Institut Polytechnique de Bordeaux
2020207786	Manitou Italia S.r.l.	2020373298	Bomac Engineering Pty. Ltd.
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2020211817	Council of Scientific and Industrial Research	2020377496	Kubota Corporation
2020213710	Cross, S.; Cross, G.	2020379227	NanoTemper Technologies GmbH
2020219142	The Trustees of the University of Pennsylvania; Syracuse University	2020381533	The Board of Trustees of the Leland Stanford Junior University
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2020230860	Commonwealth Scientific and Industrial Research Organisation	2020393375	CleveXel Pharma; Institut Gustave Roussy; Université Paris-Saclay
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2020244339	Fiorentino, M.J.	2021200897	TE Connectivity Solutions GmbH
2020249315	Saniona A/S	2021209301	Reflex Instruments Asia Pacific Pty Ltd
2020251273	Fisher & Paykel Healthcare Limited	2021218916	BITZER Kühlmaschinenbau GmbH
2020256252	Memorial Sloan Kettering Cancer Center	2021223670	SWM Luxembourg Sarl
2020256354	MIYAKOSHI PRINTING MACHINERY CO., LTD.	2021240262	Torque Fitness, LLC
2020260422	ULMA packaging, S.COOP.	2021242022	1nhaler Ltd
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2020265997	T.J.Smith and Nephew,Limited	2021320550	Dicerna Pharmaceuticals, Inc.
2020266566	Boehringer Ingelheim International GmbH	2021343642	HEXR LTD
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2020267604	Materialise N.V.	2021366392	PROHIBITION X PTE LTD
2020268228	China Petroleum & Chemical Corporation; Research Institute of Petroleum Processing, Sinopec	2021373314	Sapphire Balconies Limited
2020272930	Cryptoqorn Labs AG	2021376642	GAMBRO LUNDIA AB
2020273443	Dana-Farber Cancer Institute, Inc.; Voronoi Inc.	2021390530	CROWN EQUIPMENT CORPORATION
2020273954	Hildebrandt, J.	2021412895	WM. WRIGLEY JR. COMPANY
2020277485	Specialty Minerals (Michigan) Inc.	2021460075	HANSHOW TECHNOLOGY CO., LTD.
2020286981	Manitou BF	2021472328	THE PROCTER & GAMBLE COMPANY
2020300084	Netafim Ltd	2022226959	ZODIAC POOL SYSTEMS LLC

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2022258788	ORION CORPORATION	2023246726	JOHNSON MATTHEY DAVY TECHNOLOGIES LIMITED
2022263479	The Trustees of the University of Pennsylvania	2023251425	Recurium IP Holdings, LLC
2022265959	LIU, S.	2023251523	Twisted Sun Innovations, Inc.
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2022271490	F. Hoffmann-La Roche AG	2023254941	Hensley Industries, Inc.
2022271753	CJ CHEILJEDANG CORPORATION	2023263380	GRAPHIC PACKAGING INTERNATIONAL, LLC
2022277574	BOSTON SCIENTIFIC SCIMED, INC.	2023266224	Koninklijke Douwe Egberts B.V.
2022280533	MODIBODI AUSTRALIA PTY LTD	2023266328	Air Products and Chemicals, Inc.
2022283199	ILLINOIS TOOL WORKS INC.	2023268326	STAMICARBON B.V.
2022296025	PRECISION PLANTING LLC	2023270317	Belron International Limited
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2022324220	KANDO INNOVATION LIMITED	2023387749	CNBM RESEARCH INSTITUTE FOR ADVANCED GLASS MATERIALS GROUP CO., LTD.; TRIUMPH SCIENCE & TECHNOLOGY GROUP CO., LTD.
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2022334942	NORWEGIAN UNIVERSITY OF SCIENCE AND TECHNOLOGY (NTNU)	2024200456	AdvanSix Resins & Chemicals LLC
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2022366102	SYNGENTA CROP PROTECTION AG	2024202024	Elektta Ltd.
2022371201	HUBBELL INCORPORATED	2024202278	LG Electronics Inc.
2022381877	CCTEG TAIYUAN RESEARCH INSTITUTE; SHANXI TIANDI COAL MINING MACHINERY CO., LTD.	2024202855	Fraunhofer-Gesellschaft Zur Förderung Der Angewandten Forschung E.V.
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2023206233	Mettler Packaging Pty. Ltd.	2024219983	The Procter & Gamble Company
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		2024339613	SHANGHAI UNIVERSITY OF MEDICINE AND HEALTH SCIENCES
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(This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

(71) Bailey, R.
(11) AU-B-2021101884
(21) 2021101884 (22) 13.04.2021
(54) VENT COVER ASSEMBLY FOR A
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(51) Int. Cl.
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F25D 23/00 (2006.01)
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(31) 2020901207 (32) 16.04.20 (33) AU
(45) 06.11.2025
(72) Bailey, Royce
(74) KINGS PATENT & TRADE MARKS AT-
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Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged

2023204592 **Minelab Electronics Pty. Limited** (Nokta Muhendislik
Anonim Sirketi)

Patents Granted**Standard Patents**

2013203689	2017397458	2018256499	2018302283
2018304174	2018313952	2018316694	2018328119
2018328289	2018350299	2018351147	2018371232
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2020257165	2020257210	2020258987	2020264086
2020266256	2020268160	2020269286	2020269368
2020269760	2020275000	2020280072	2020280807
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2020286580	2020287218	2020289937	2020290050
2020294526	2020294676	2020295120	2020295744
2020296221	2020296950	2020298844	2020301577
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2020313198	2020314094	2020314384	2020314758
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2020357494	2020361351	2020362062	2020365193
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2020373254	2020375626	2020376522	2020380147
2020382872	2020402602	2020428550	2020466790

Patents Granted**Standard Patents**

2021202513	2021212208	2021216863	2021221569
2021221632	2021234454	2021247093	2021247251
2021291911	2021299453	2021301699	2021306678
2021320360	2021327851	2021358709	2021400816
2021427796	2021432630	2021439033	2021456642
2021459483	2021460983	2021465302	2021467183
2021471734	2021476731	2021479832	2022202408
2022203601	2022203620	2022205163	2022205667
2022206002	2022206670	2022212076	2022217127
2022218770	2022221361	2022223434	2022235495
2022237506	2022243933	2022244737	2022248963
2022251188	2022252785	2022253577	2022254686
2022258771	2022258962	2022259798	2022264313
2022264580	2022266591	2022268510	2022269605
2022271927	2022283623	2022289169	2022289804
2022292084	2022292679	2022304788	2022313426
2022313672	2022318600	2022318982	2022325270
2022326664	2022328933	2022331674	2022335395
2022345780	2022347897	2022350648	2022353540
2022356880	2022357346	2022359191	2022368450
2022369132	2022369352	2022377387	2022379575
2022382805	2022383126	2022383394	2022386378
2022388004	2022400875	2022402675	2022403393
2022406595	2022407959	2022409542	2022420708
2022421808	2022423404	2022426545	2022429495
2022429791	2022431643	2022435971	2022437653
2023201547	2023202255	2023202671	2023202694
2023202907	2023202962	2023203016	2023203018
2023203121	2023203592	2023203642	2023203953
2023204143	2023204290	2023204575	2023208213
2023214274	2023216764	2023216816	2023216902
2023219849	2023219873	2023219967	2023219984
2023229492	2023229616	2023231764	2023231832
2023232527	2023233086	2023233124	2023233727
2023235285	2023237030	2023237127	2023241285
2023241287	2023241295	2023248082	2023248097
2023251440	2023251542	2023258331	2023263450
2023263466	2023266262	2023266325	2023272986
2023274224	2023278087	2023285760	2023285792
2023301206	2023331396	2023335870	2023335873
2023342346	2023346303	2023360042	2023360605
2023370512	2023413829	2023446739	2023446742
2024200059	2024200060	2024200110	2024200155
2024200258	2024200376	2024200434	2024200816
2024201146	2024201232	2024201315	2024201569
2024201647	2024201686	2024201883	2024201915
2024202071	2024202112	2024202523	2024202524
2024202610	2024202667	2024202986	2024203012
2024203745	2024203746	2024203809	2024203963
2024204100	2024204101	2024204114	2024204300
2024204429	2024204596	2024204637	2024205056
2024205097	2024205807	2024210880	2024278482
2024301849	2024378304	2025200235	2025200463
2025203550	2025204209		

Assignments Registered

2010282230 Nexus Couplers Pty Ltd The patent has been assigned to **Joeway Pty Ltd**

2014205119 Theracell, Inc. The patent has been assigned to **Arteriocyte Medical Systems, Inc.**

2014235352 Theracell, Inc. The patent has been assigned to **Arteriocyte Medical Systems, Inc.**

2014253753 Theracell, Inc. The patent has been assigned to **Arteriocyte Medical Systems, Inc.**

Assignments Registered

2016330261 APR Applied Pharma Research S.A. The patent has been assigned to **NUTRISENS**

2017213845 MeiraGTx UK II Limited The patent has been assigned to **MEIRAGTX GENE REGULATION LIMITED**

2017339569 Höganäs AB (publ) The patent has been assigned to **Emerging Compounds Treatment Technology, Inc.**

2018213387 Precigen, Inc. The patent has been assigned to **BioVerde Tech LLC**

2018213395 Intrexon Corporation The patent has been assigned to **BioVerde Tech LLC**

2018260733 Precigen, Inc. The patent has been assigned to **BioVerde Tech LLC**

2019205228 Intelligent Agricultural Solutions LLC The patent has been assigned to **Precision Planting LLC**

2019290556 S&P Ingredient Development, LLC The patent has been assigned to **J&K INGREDIENTS, LLC**

2020234344 Riken; Sumitomo Pharma Co., Ltd. The patent has been assigned to **Rathera Co., Ltd.; Riken**

2020260894 Riken; Sumitomo Pharma Co., Ltd. The patent has been assigned to **Rathera Co., Ltd.; Riken**

2022205198 APR APPLIED PHARMA RESEARCH S.A. The patent has been assigned to **NUTRISENS**

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.

2006310336 **Seqirus UK Limited**

The earliest first regulatory approval date provided by the patentee 11 Jun 2025

For the goods AUDENZ Pandemic Influenza Vaccine H5N1

2006316767 **Astellas Pharma Inc.; TRON – Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz gemeinnützige GmbH**

The earliest first regulatory approval date provided by the patentee 17 Mar 2025

For the goods VYLOY zolbetuximab

2007227813 **Bioarctic Neuroscience AB**

The earliest first regulatory approval date provided by the patentee 24 Sep 2025

For the goods LEQEMBI lecanemab

2011201968 **Seqirus UK Limited**

The earliest first regulatory approval date provided by the patentee 10 Jul 2025

For the goods FLUCELVAX trivalent influenza vaccine

2014208256 **Astellas Pharma Inc.; TRON – Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz gemeinnützige GmbH**

The earliest first regulatory approval date provided by the patentee 17 Mar 2025

For the goods VYLOY zolbetuximab

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Filed

2016202322 **Astellas Pharma Inc.; TRON – Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz gemeinnützige GmbH**

The earliest first regulatory approval date provided by the patentee 17 Mar 2025

For the goods VYLOY zolbetuximab

2018200685 **TRON - Translationale Onkologie An Der Universitätsmedizin Der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH; Astellas Pharma Inc.**

The earliest first regulatory approval date provided by the patentee 17 Mar 2025

For the goods VYLOY zolbetuximab

2020208794 **Guerbet**

The earliest first regulatory approval date provided by the patentee 22 Apr 2025

For the goods ELUCIREM gadopiclenol

2020220128 **Astellas Pharma Inc.; TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH**

The earliest first regulatory approval date provided by the patentee 17 Mar 2025

For the goods VYLOY zolbetuximab

2022203601 **Pfizer Inc.**

The earliest first regulatory approval date provided by the patentee 28 Jun 2024

For the goods ELREXFIO elranatamab

2022203620 **Pfizer Inc.**

The earliest first regulatory approval date provided by the patentee 28 Jun 2025

For the goods ELREXFIO elranatamab

2023200400 **Guerbet**

The earliest first regulatory approval date provided by the patentee 22 Apr 2025

For the goods ELUCIREM gadopiclenol

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.

2011220163 **Chiesi Farmaceutici S.p.A.**

The earliest first regulatory approval date provided by the patentee 26 Mar 2025

For the goods LAMZEDE velmanase alfa

Address for service : WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2013253374 **Otsuka Pharmaceutical Co., Ltd.**

The earliest first regulatory approval date provided by the patentee 05 Feb 2025

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Accepted

For the goods ABILIFY ASIMTUFII aripiprazole

Address for service : Davies Collison Cave Pty Ltd Level 28 500 Bourke Street MELBOURNE VIC 3000 AU

2017228608 **Otsuka Pharmaceutical Co., Ltd.**

The earliest first regulatory approval date provided by the patentee 02 Feb 2025

For the goods ABILIFY ASIMTUFII aripiprazole

Address for service : Davies Collison Cave Pty Ltd Level 28 500 Bourke Street MELBOURNE VIC 3000 AU

2020204200 **Otsuka Pharmaceutical Co., Ltd.**

The earliest first regulatory approval date provided by the patentee 05 Feb 2025

For the goods ABILIFY ASIMTUFII aripiprazole

Address for service : Davies Collison Cave Pty Ltd Level 28 500 Bourke Street MELBOURNE VIC 3000 AU

Specifications Republished

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

2022204161 **BioAtla, Inc.**