ARIPO JOURNAL

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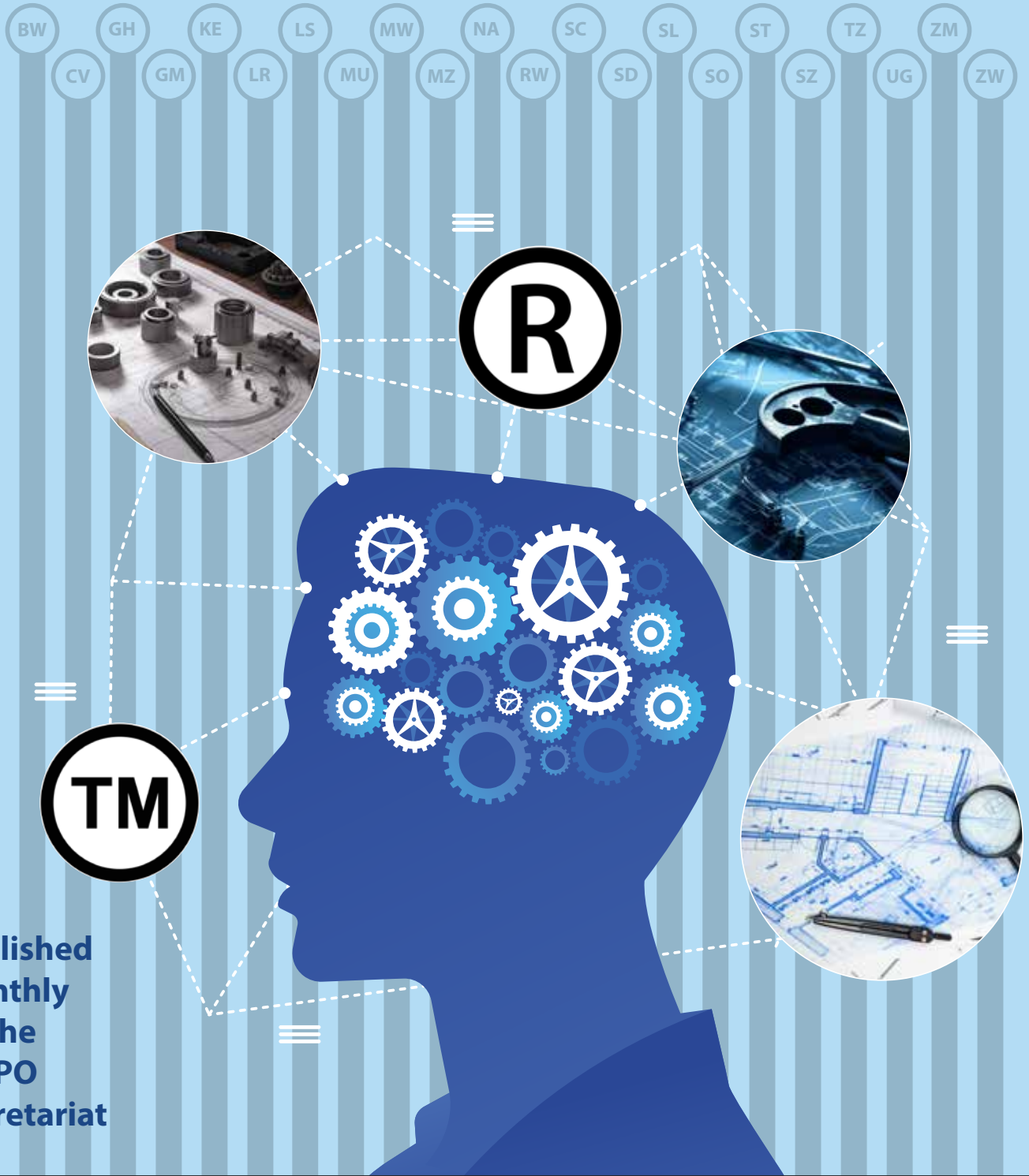

Published Monthly by the ARIPO Secretariat

PERMANENT NOTICES

Lusaka Agreement

The African Regional Intellectual Property Organization (ARIPO) was established by the Lusaka Agreement which was adopted on 9 December, 1976. The objectives of the Organization are, *inter alia*, to promote, harmonize and develop the intellectual property system of the region.

Membership of the Organization is open to states members of the United Nations Economic Commission for Africa or of the African Union. States become members by depositing an instrument of accession to either the Lusaka Agreement or any of the ARIPO Protocols already in force. Currently, Member States of ARIPO are those shown in the table on the right.

Harare Protocol

The Harare Protocol on Patents, Utility Models and Industrial Designs was adopted on 10 December, 1982. The protocol empowers ARIPO to grant patents and register industrial designs and utility models on behalf of the Harare Protocol contracting states. All ARIPO Member States are signatory to this protocol except Somalia.

Banjul Protocol

The Banjul Protocol on Marks was adopted on 19 November, 1993. The protocol empowers the Organization to register marks centrally for those ARIPO Member States which are its signatories (see table on this page).

Swakopmund Protocol

The Swakopmund Protocol on the Protection of Traditional Knowledge and Expressions of Folklore was adopted on 9 August 2010 and entered into force on 11 May 2015. The Protocol introduces a regional framework to protect the traditional knowledge and expressions of folklore of Africa and to ensure that it is properly utilized for the welfare of her people.

Arusha Protocol

The Arusha Protocol for the Protection of New Varieties of Plants was adopted in Arusha, the United Republic of Tanzania on 6 July 2015 and entered into force on 24 November 2024. It empowers ARIPO to grant breeders' rights on behalf of the contracting states. This strengthens the agricultural sector by providing farmers with access to improved plant varieties that offer better yields, enhanced disease resistance, and greater adaptability to climate change.

Patent Cooperation Treaty

The Patent Cooperation Treaty (PCT) is administered by the World Intellectual Property Organization (WIPO). Since the Harare Protocol was linked to the PCT, the PCT has become important to the development of the patent system of all ARIPO Member States.

Accessions / Ratifications

Member State	Lusaka Agreement	Harare Protocol	Banjul Protocol	Swakopmund Protocol	Arusha Protocol
Botswana	06.02.1985	06.05.1985	29.10.2003	28.03.2012	
Cape Verde	14.07.2022	14.10.2022	14.10.2022	14.10.2022	14.07.2022
eSwatini	17.12.1987	17.03.1988	06.03.1997		
The Gambia	15.02.1978	16.01.1986	03.08.2021	11.02.2015	
Ghana	15.02.1978	25.04.1984			24.11.2023
Kenya	15.02.1978	24.10.1984			
Lesotho	23.07.1987	23.10.1987	12.02.1999		
Liberia	24.12.2009	24.03.2010	24.03.2010	25.10.2016	
Malawi	15.02.1978	25.04.1984	06.03.1997	20.12.2012	
Mauritius	25.09.2020	27.05.2025			
Mozambique	08.02.2000	08.05.2000	15.08.2020		
Namibia	14.10.2003	23.04.2004	14.01.2004	11.02.2015	
Rwanda	24.06.2011	24.09.2011		16.07.2012	07.06.2019
Sào Tomé and Príncipe	19.05.2014	19.08.2014	27.02.2016		29.09.2020
Seychelles	01.10.2021	01.01.2022			
Sierra Leone	05.12.1980	25.02.1999			
Somalia	10.12.1981				
Sudan	02.05.1978	25.04.1984			
Tanzania	12.10.1983	01.09.1999	01.09.1999		
Uganda	08.08.1978	25.04.1984	21.11.2000		
Zambia	15.02.1978	26.02.1986		28.08.2015	
Zimbabwe	11.11.1980	25.04.1984	06.03.1997	22.04.2013	

EDITORIAL

Frequency of the Journal

The ARIPO Journal: the Official Industrial Property Journal of ARIPO is published every month.

Editorial Office and Mission

The Journal is published by the ARIPO Office as part of the industrial property process under the Harare Protocol and the Banjul Protocol. (For address of the ARIPO Office, please see the section on 'Purchases and Subscriptions' and 'General Contact Addresses' below.)

Advertisements

Any person, natural or body corporate, may advertise in the Journal on a matter of, or relating to, intellectual property (such as vacancies, new appointments, meetings, etc.). The cost of advertisement is:

a) US $20.00 per half column, or part thereof, measuring size 8.5 cm (across) X 12 cm (depth);
b) US $35.00 per full column, or part thereof, measuring size 8.5 cm (across) X 24 cm (depth);
c) US $40.00 per half page and US $70.00 per full page.

Concessionary rates are available at 20% reduced rate for any number of multiple insertions.

Purchases and Subscriptions

The ARIPO Journal is available on the ARIPO e-service platform (http://eservice.aripo.org/ppb/pjd/PPBJournalViewList.do) for free downloading.

However, should any reader prefer the print format over the electronic version, purchases can be made at US$ 100.00 per paper copy. Annual subscriptions (inclusive of postage) are at US $1 200.00. All purchases and subscriptions can be made at the following address:

Physical:
ARIPO Office, No. 11 Natal Road, Belgravia, Harare, Zimbabwe.

Postal:
Director General, ARIPO, P.O. Box 4228, Harare, Zimbabwe.

General Contact Addresses

Communication with, or information about, the Organization for any matter generally may be made or obtained at the following addresses in addition to the ones indicated above:

Telephone:
+263 (242) 794065/6/8, 794074.

VOIP:
+263 8677005131/32.

E-mail:
<mail@aripo.org>.

Website:
<www.aripo.org>.

CONTENTS

GENERAL NOTICES

Data Flow Symbols

Symbols in the following table are ARIPO-originated and are used in this publication for directing the flow of announcement columns, namely that a record (which is the largest unit in an announcement column) is ended and that an announcement column continues on the next page or it is ended.

Symbol	Interpretation
●●	End of a record in an announcement column
■	End of an announcement column

Symbol	Interpretation
▶	An announcement column continues on the next page

Data Identification Codes

The data identification codes appearing in the next four tables are WIPO Standards. The first three of these tables contain codes universally known as **I**nternationally recognized **N**umbers for the **I**dentification of **D**ata (INID) Codes. These Standards are, namely, WIPO Standard ST. 60 (Recommendation concerning bibliographic data relating to marks), Standard ST. 9 (Recommendation concerning bibliographic data on and relating to patents and supplementary protection certificates (SPCs)), Standard ST. 80 (Recommendation concerning bibliographic data relating to industrial designs) and Standard ST. 3 (Recommended standard on two-letter codes for the representation of states, other entities and intergovernmental organizations).

INID Codes For Marks

Code	Interpretation
(111)	Registration number
(151)	Date of registration
(210)	Application number
(220)	Filing date

Code	Interpretation
(511)	Symbol of the Nice Class
(540)	Description of the mark
(580)	Date of recorded change
(731)	Applicant's name

Code	Interpretation
(740)	Representative's name
(814)	Designated states
(869)	Accepted with reserve

INID Codes For Patents

Code	Interpretation
(11)	Patent number
(21)	Application number
(22)	Filing date
(23)	Date when action is to be taken, if in announcements for "*Patent Applications Pending Grant*"; date from which status takes effect, if in "*Applications Abandoned*" or in "*Patents Abandoned*"
(24)	Effective date of patent
(31)	Priority number
(32)	Priority date
(33)	Convention country / Convention organization
(45)	Date of publication
(51)	Symbol of the International Patent Classification (IPC)

Code	Interpretation
(54)	Title of the invention
(56)	List of prior art documents cited in the examination
(57)	Abstract
(71)	Applicant's name. If in announcements concerning *"Patent Applications Assigned"* or *"Patents Assigned"*, this code represents the name of the assignee (or the name of the new owner of the patent application or the name of the new owner of the patent)
(72)	Name(s) of inventor(s)

Code	Interpretation
(73)	Name(s) of holder(s) of patent or patentee's name. If in announcements concerning *"Patent Applications Assigned"* or *"Patents Assigned"*, this code represents the name of the assignor (or the name of the current owner of the patent application or the name of the current owner of the patent)
(74)	Attorney's name
(75)	Name(s) of inventor(s) who is/are also applicant(s)
(84)	States designated under the Harare Protocol
(86)	Patent Cooperation Treaty (PCT) international filing date and number
(96)	Harare Protocol filing date and number

Data Identification Codes (Contd.)

INID Codes For Industrial Designs

Code	Interpretation
(11)	Design registration number
(21)	Design application number
(22)	Filing date
(24)	Effective date of registration of design
(31)	Priority number
(32)	Priority date
(33)	Convention country / Convention organization

Code	Interpretation
(40)	Publication date
(51)	Symbol of the Locarno Classification
(54)	Title of the design
(55)	Symbol of the design
(71)	Applicant's name
(72)	Name of creator of the design
(73)	Name of holder of the design registration

Code	Interpretation
(74)	Attorney's name
(75)	Name(s) of creator(s) who is/are also applicant(s)
(84)	States designated under the Harare Protocol

Country/Organization Codes Used in this Issue of the Journal

Code	Country / Organization
AP	African Regional Intellectual Property Organization (ARIPO)
AT	Austria
AU	Australia
BW	Botswana
CN	China
CV	Cape Verde
DE	Dominica
DM	Germany
EP	European Patent Office
GB	Great Britain
GH	Ghana
GM	The Gambia
HU	Hungary
IN	India
JP	Japan
KE	Kenya
KR	Republic of Korea

Code	Country / Organization
LR	Liberia
LS	Lesotho
MW	Malawi
MZ	Mozambique
NA	Namibia
NL	Netherlands
NO	Norway
PL	Poland
RU	Russian Federation
RW	Rwanda
SC	Seychelles
SD	Sudan
SE	Sweden
SL	Sierra Leone
ST	Sào Tomé and Príncipe
SZ	eSwatini
TZ	United Republic of Tanzania

Code	Country / Organization
UG	Uganda
US	United States of America
WO/IB	World Intellectual Property Organization (WIPO) (International Bureau of)
ZA	South Africa
ZM	Zambia
ZW	Zimbabwe

MARKS

Mark Applications Filed

(210) AP/M/2025/007641
(220) 02.10.2025
(511) Int. Cl. 32: BW, MW, MZ, NA, UG, ZW
(731) BIGTREE BEVERAGES LIMITED
(740) TRADE KINGS ZIMBABWE (PVT.) LIMITED
(814) BW, MW, MZ, NA, UG, ZW

(540) **VAPE**

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(210) AP/M/2025/007642
(220) 02.10.2025
(511) Int. Cl. 3, 16, 29, 30, 31, 32, 33 and 34: ZW
(731) NILEHILLS INVESTMENTS (PRIVATE) LIMITED
(740) MAFONGOYA Chido Pamela
(814) ZW

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(210) AP/M/2025/007643
(220) 02.10.2025
(511) Int. Cl. 3, 16, 29, 30, 31, 32, 33 and 34: ZW
(731) NILEHILLS INVESTMENTS (PRIVATE) LIMITED
(740) MAFONGOYA Chido Pamela
(814) ZW

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(210) AP/M/2025/007644
(220) 02.10.2025
(511) Int. Cl. 3, 16, 29, 30, 31, 32, 33 and 34: ZW
(731) NILEHILLS INVESTMENTS (PRIVATE) LIMITED
(740) MAFONGOYA Chido Pamela
(814) ZW

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(210) AP/M/2025/007645
(220) 03.10.2025
(511) Int. Cl. 30 and 35: BW, MZ, NA, ZW
(731) LEANDER GROUP PROPRIETARY LIMITED
(740) ENSafrica Namibia
(814) BW, MZ, NA, ZW

(540) **BOACAFE**

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(210) AP/M/2025/007646
(220) 03.10.2025
(511) Int. Cl. 30 and 35: BW, MZ, NA, ZW
(731) LEANDER GROUP PROPRIETARY LIMITED
(740) ENSafrica Namibia
(814) BW, MZ, NA, ZW

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(210) AP/M/2025/007647
(220) 06.10.2025
(511) Int. Cl. 29 and 30: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW
(731) SIMIN SEPEHR SEPAHAN CO.
(740) PALLADIUM STRATEGY & IP CONSULTANTS
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

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(210) AP/M/2025/007648
(220) 07.10.2025
(511) Int. Cl. 32: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW
(731) TAUTVIS, UAB
(740) HONEY & BLANCKENBERG
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

(540) **NORD RAMBO**

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(210) AP/M/2025/007649
(220) 07.10.2025
(511) Int. Cl. 32: ZW
(731) WATERCOM ZIMBABWE (PRIVATE) LIMITED
(740) Gollop and Blank Legal Practitioners
(814) ZW

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(210) AP/M/2025/007650
(220) 07.10.2025
(511) Int. Cl. 32: ZW
(731) WATERCOM ZIMBABWE (PRIVATE) LIMITED
(740) Gollop and Blank Legal Practitioners
(814) ZW

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Mark Applications Filed (Contd.)

(210) AP/M/2025/007651
(220) 07.10.2025
(511) Int. Cl. 32: ZW
(731) WATERCOM ZIMBABWE (PRIVATE) LIMITED
(740) Gollop and Blank Legal Practitioners
(814) ZW

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(210) AP/M/2025/007652
(220) 07.10.2025
(511) Int. Cl. 35, 42, 43, 44 and 45: UG
(731) WILLOW INTERNATIONAL DBA EVERFREE
(740) B MATANGA IP ATTORNEYS
(814) UG

(540) **FREEDOM LIFEMAP**

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(210) AP/M/2025/007653
(220) 08.10.2025
(511) Int. Cl. 7: ZW
(731) A.LUCKY BRAND (PVT) LTD
(740) HUSSEIN & Co.
(814) ZW

(540) **KIPOR**

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(210) AP/M/2025/007654
(220) 09.10.2025
(511) Int. Cl. 30: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW
(731) KIAN CHOCOLATE KIMIA COMPANY
(740) PALLADIUM STRATEGY & IP CONSULTANTS
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

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(210) AP/M/2025/007655
(220) 10.10.2025
(511) Int. Cl. 19, 37 and 42: LR, MZ
(731) AFCONS INFRASTRUCTURE LIMITED
(740) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(814) LR, MZ

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(210) AP/M/2025/007656
(220) 10.10.2025
(511) Int. Cl. 19, 37 and 42: LR, MZ
(731) AFCONS INFRASTRUCTURE LIMITED
(740) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(814) LR, MZ

(540) **AFCONS**

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(210) AP/M/2025/007657
(220) 13.10.2025
(511) Int. Cl. 35, 37, 42 and 44: ZW
(731) MUKUMBUZI Redempter Wadzanayi
(740) MUKUMBUZI Redempter Wadzanayi
(814) ZW

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(210) AP/M/2025/007658
(220) 13.10.2025
(511) Int. Cl. 32 and 33: ZW
(731) NYANGANI INDUSTRIES (PVT) LTD
(740) NYANGANI INDUSTRIES (PVT) LTD
(814) ZW

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(210) AP/M/2025/007659
(220) 13.10.2025
(511) Int. Cl. 32 and 33: ZW
(731) NYANGANI INDUSTRIES (PVT) LTD
(740) NYANGANI INDUSTRIES (PVT) LTD
(814) ZW

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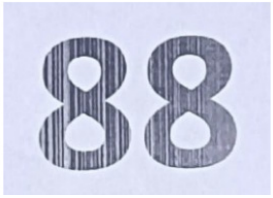

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(210) AP/M/2025/007660
(220) 13.10.2025
(511) Int. Cl. 32 and 33: ZW
(731) NYANGANI INDUSTRIES (PVT) LTD
(740) NYANGANI INDUSTRIES (PVT) LTD
(814) ZW

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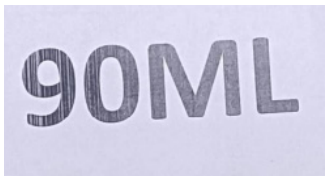

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(210) AP/M/2025/007661
(220) 13.10.2025
(511) Int. Cl. 32 and 33: ZW
(731) NYANGANI INDUSTRIES (PVT) LTD
(740) NYANGANI INDUSTRIES (PVT) LTD
(814) ZW

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(210) AP/M/2025/007662
(220) 13.10.2025
(511) Int. Cl. 41 and 42: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW
(731) LANGERON HOLDINGS LTD
(740) COGHLAN, WELSH & GUEST
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

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(210) AP/M/2025/007663
(220) 14.10.2025
(511) Int. Cl. 30: ZW
(731) MELHOR COMERCIAL LDA
(740) GILL, GODLONTON & GERRANS
(814) ZW

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Mark Applications Filed (Contd.)

(210) AP/M/2025/007664
(220) 14.10.2025
(511) Int. Cl. 29 and 30: ZW
(731) MELHOR COMERCIAL LDA
(740) GILL, GODLONTON & GERRANS
(814) ZW

(540) **PROMEX**

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(210) AP/M/2025/007665
(220) 14.10.2025
(511) Int. Cl. 3: ZW
(731) MELHOR COMERCIAL LDA
(740) GILL, GODLONTON & GERRANS
(814) ZW

(540) **WINZY**

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(210) AP/M/2025/007666
(220) 14.10.2025
(511) Int. Cl. 30: ZW
(731) MELHOR COMERCIAL LDA
(740) GILL, GODLONTON & GERRANS
(814) ZW

(540) **YUMKI**

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(210) AP/M/2025/007667
(220) 14.10.2025
(511) Int. Cl. 37: BW, MZ, NA, ZW
(731) BIG HOUSE CONSTRUCTION (PRIVATE) LIMITED
(740) HONEY & BLANCKENBERG
(814) BW, MZ, NA, ZW

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BIG HOUSE CONSTRUCTION

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(210) AP/M/2025/007668
(220) 14.10.2025
(511) Int. Cl. 3: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW
(731) BEST LUXURY PERFUMES TRADING L.L.C.
(740) M/S BIS ASSOCIATED ADVOCATES
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

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MAISON
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دار النبيل

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(210) AP/M/2025/007669
(220) 14.10.2025
(511) Int. Cl. 18 and 25: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW
(731) BATONIA TRADING CO.
(740) M/S BIS ASSOCIATED ADVOCATES
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

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باتونيا
Batonia

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(210) AP/M/2025/007670
(220) 14.10.2025
(511) Int. Cl. 34: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW
(731) J&B LIMITED
(740) M/S BIS ASSOCIATED ADVOCATES
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

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(210) AP/M/2025/007671
(220) 15.10.2025
(511) Int. Cl. 41 and 42: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW
(731) BELARONDA LIMITED
(740) COGHLAN, WELSH & GUEST
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

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LXBET

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(210) AP/M/2025/007672
(220) 17.10.2025
(511) Int. Cl. 30: ZW
(731) MELHOR COMERCIAL LDA
(740) GILL, GODLONTON & GERRANS
(814) ZW

(540) **Relishtaj**

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(210) AP/M/2025/007673
(220) 20.10.2025
(511) Int. Cl. 5, 9, 10, 41 and 44: BW, ZW
(731) CHIFAMBA Lovemore, ZENDA Tendai, PAZA Tinashe, et al
(740) MAPONGA Charles Enos
(814) BW, ZW

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International Pharmacotherapy Education and Research Initiative Gard System

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(210) AP/M/2025/007674
(220) 20.10.2025
(511) Int. Cl. 36: UG
(731) UNISURE LIMITED
(740) Cronjé & Co.
(814) UG

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(210) AP/M/2025/007675
(220) 20.10.2025
(511) Int. Cl. 30: ZW
(731) PATEL Akhil Ravindrakumar
(740) Gollop and Blank Legal Practitioners
(814) ZW

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(210) AP/M/2025/007676
(220) 20.10.2025
(511) Int. Cl. 32: BW, MZ, NA, ZW
(731) TIGER FOOD BRANDS INTELLECTUAL PROPERTY HOLDING COMPANY (PTY) LIMITED
(740) ENSafrica Namibia
(814) BW, MZ, NA, ZW

(540) **PROUD SPONSORS OF EVERYDAY**

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Mark Applications Filed (Contd.)

(210) AP/M/2025/007677
(220) 20.10.2025
(511) Int. Cl. 32 and 35: ZW
(731) HAINAN PAN AFRICA YIJIA E-COMMERCE CO., LTD
(740) M/S BIS ASSOCIATED ADVOCATES
(814) ZW

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(210) AP/M/2025/007678
(220) 20.10.2025
(511) Int. Cl. 28 and 35: ZW
(731) HAINAN PAN AFRICA YIJIA E-COMMERCE CO., LTD
(740) M/S BIS ASSOCIATED ADVOCATES
(814) ZW

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(210) AP/M/2025/007679
(220) 20.10.2025
(511) Int. Cl. 9 and 35: BW, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW
(731) VEN-DENS ACCESSORIES LTD
(740) M/S BIS ASSOCIATED ADVOCATES
(814) BW, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

(540) VEN-DENS

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(210) AP/M/2025/007680
(220) 20.10.2025
(511) Int. Cl. 12: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW
(731) FOSHAN MOWANG IMPORT AND EXPORT CO., LTD.
(740) M/S BIS ASSOCIATED ADVOCATES
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

(540) XULTRA

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(210) AP/M/2025/007681
(220) 20.10.2025
(511) Int. Cl. 9 and 42: ZW
(731) SWAPLY FINTECH PRIVATE LIMITED
(740) Swaply FinTech Private Limited
(814) ZW

(540) NZWISISO.AI

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(210) AP/M/2025/007682
(220) 20.10.2025
(511) Int. Cl. 9 and 42: ZW
(731) SWAPLY FINTECH PRIVATE LIMITED
(740) Swaply FinTech Private Limited
(814) ZW

(540) AI KIOSK

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(210) AP/M/2025/007683
(220) 20.10.2025
(511) Int. Cl. 9, 41 and 42: ZW
(731) SWAPLY FINTECH PRIVATE LIMITED
(740) Swaply FinTech Private Limited
(814) ZW

(540) THE INNOVATION BOX

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(210) AP/M/2025/007684
(220) 21.10.2025
(511) Int. Cl. 30: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW
(731) KERRY GROUP SERVICES INTERNATIONAL LIMITED
(740) ENSafrica Namibia
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

(540) CHEF'S PALETTE

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(210) AP/M/2025/007685
(220) 28.10.2025
(511) Int. Cl. 3 and 35: BW, MZ, NA, ZW
(731) AF BRANDS (PTY) LTD
(740) ENSafrica Namibia
(814) BW, MZ, NA, ZW

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(210) AP/M/2025/007686
(220) 23.10.2025
(511) Int. Cl. 33: BW, MW, MZ, ZW
(731) TANGWENA DISTILLERY (PRIVATE) LIMITED
(740) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(814) BW, MW, MZ, ZW

(540) NHAKA PREMIER FINE KACHASU

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(210) AP/M/2025/007687
(220) 23.10.2025
(511) Int. Cl. 3: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW
(731) NAMASTE LABORATORIES LLC
(740) SAMURIWO ATTORNEYS
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

(540) ORS OLIVE OIL NOURISHING SHEEN SPRAY Original Formula

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(210) AP/M/2025/007688
(220) 23.10.2025
(511) Int. Cl. 3: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW
(731) NAMASTE LABORATORIES LLC
(740) SAMURIWO ATTORNEYS
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

(540) ORS OLIVE OIL Hold & Shine WRAP/SET MOUSSE Original Formula

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Mark Applications Filed (Contd.)

(210) AP/M/2025/007689
(220) 24.10.2025
(511) Int. Cl. 9 and 11: ZW
(731) ZHAO Yubao
(740) Ranchhod Associates
(814) ZW

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(210) AP/M/2025/007690
(220) 24.10.2025
(511) Int. Cl. 9 and 11: ZW
(731) ZHAO Yubao
(740) Ranchhod Associates
(814) ZW

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(210) AP/M/2025/007691
(220) 24.10.2025
(511) Int. Cl. 29: ZW
(731) ORANGE BLOOM INVESTMENTS (PRIVATE) LIMITED
(740) Ranchhod Associates
(814) ZW

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(210) AP/M/2025/007692
(220) 24.10.2025
(511) Int. Cl. 29: ZW
(731) ORANGE BLOOM INVESTMENTS (PRIVATE) LIMITED
(740) Ranchhod Associates
(814) ZW

(540)

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(210) AP/M/2025/007693
(220) 27.10.2025
(511) Int. Cl. 3 and 35: BW, MZ, NA, ZW
(731) AF BRANDS (PTY) LTD
(740) ENSafrica Namibia
(814) BW, MZ, NA, ZW

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(210) AP/M/2025/007694
(220) 27.10.2025
(511) Int. Cl. 9: ZW
(731) SHENZHEN FDC ELECTRONIC CO., LTD.
(740) M/S BIS ASSOCIATED ADVOCATES
(814) ZW

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(210) AP/M/2025/007695
(220) 27.10.2025
(511) Int. Cl. 29 and 30: BW, MW, MZ, NA, ZW
(731) TRADE KINGS LIMITED
(740) TRADE KINGS ZIMBABWE (PVT.) LIMITED
(814) BW, MW, MZ, NA, ZW

(540) **VAPE**

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(210) AP/M/2025/007696
(220) 27.10.2025
(511) Int. Cl. 32: BW, MW, MZ, NA, ZW
(731) BIGTREE BEVERAGES LIMITED
(740) TRADE KINGS ZIMBABWE (PVT.) LIMITED
(814) BW, MW, MZ, NA, ZW

(540) **AQUIVA**

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(210) AP/M/2025/007697
(220) 28.10.2025
(511) Int. Cl. 3: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW
(731) STERLING PERFUMES INDUSTRIES (L.L.C.)
(740) Cronjé & Co.
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

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(210) AP/M/2025/007698
(220) 22.10.2025
(511) Int. Cl. 41 and 45: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW
(731) MNANGAGWA MUKOTI Tapiwa Gamuchirai Z
(740) MNANGAGWA MUKOTI Tapiwa Gamuchirai Z
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

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(210) AP/M/2025/007699
(220) 29.10.2025
(511) Int. Cl. 30: BW, MZ, NA, ZW
(731) TIGER FOOD BRANDS INTELLECTUAL PROPERTY HOLDING COMPANY (PTY) LIMITED
(740) ENSafrica Namibia
(814) BW, MZ, NA, ZW

(540) **MAYNARDS SMILE TIME**

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Mark Applications Filed (Contd.)

(210) AP/M/2025/007700
(220) 29.10.2025
(511) Int. Cl. 30: BW, MZ, NA, ZW
(731) TIGER FOOD BRANDS INTELLECTUAL PROPERTY HOLDING COMPANY (PTY) LIMITED
(740) ENSafrica Namibia
(814) BW, MZ, NA, ZW

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(210) AP/M/2025/007701
(220) 29.10.2025
(511) Int. Cl. 30: BW, MZ, NA, ZW
(731) TIGER FOOD BRANDS INTELLECTUAL PROPERTY HOLDING COMPANY (PTY) LIMITED
(740) ENSafrica Namibia
(814) BW, MZ, NA, ZW

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(210) AP/M/2025/007702
(220) 30.10.2025
(511) Int. Cl. 30: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW
(731) OMAN FLOUR MILLS COMPANY (SAOG)
(740) SAMURIWO ATTORNEYS
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

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(210) AP/M/2025/007703
(220) 30.10.2025
(511) Int. Cl. 34: BW
(731) MINGZHI TIMES (FUJIAN) INTELLIGENT NETWORK TECHNOLOGY CO., LTD.
(740) M/S BIS ASSOCIATED ADVOCATES
(814) BW

(540) Cigaronne

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(210) AP/M/2025/007704
(220) 30.10.2025
(511) Int. Cl. 42: ZW
(731) ZIMBABWE ASSOCIATION OF CONSULTING ENGINEERS
(740) KANTOR & IMMERMAN LEGAL PRACTITIONERS
(814) ZW

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(210) AP/M/2025/007705
(220) 30.10.2025
(511) Int. Cl. 3: BW, LR, MW, MZ, NA, ST, ZW
(731) PROFESSIONAL HAIR PRODUCTS LIMITED
(740) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(814) BW, LR, MW, MZ, NA, ST, ZW

(540) GHOSTBOND

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(210) AP/M/2025/007706
(220) 30.10.2025
(511) Int. Cl. 14: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW
(731) RHOMA COMERCIAL LTDA.
(740) INVENTA MOZAMBIQUE, LDA.
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

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(210) AP/M/2025/007707
(220) 31.10.2025
(511) Int. Cl. 30: BW, MW, MZ, NA, ZW
(731) TRADE KINGS LIMITED
(740) TRADE KINGS ZIMBABWE (PVT.) LIMITED
(814) BW, MW, MZ, NA, ZW

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(210) AP/M/2025/007708
(220) 31.10.2025
(511) Int. Cl. 32: BW, MW, MZ, ZW
(731) BIGTREE BEVERAGES LIMITED
(740) TRADE KINGS ZIMBABWE (PVT.) LIMITED
(814) BW, MW, MZ, ZW

(540) APPELLE

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(210) AP/M/2025/007709
(220) 31.10.2025
(511) Int. Cl. 32: BW, MW, MZ, ZW
(731) BIGTREE BEVERAGES LIMITED
(740) TRADE KINGS ZIMBABWE (PVT.) LIMITED
(814) BW, MW, MZ, ZW

(540) GRAPELLE

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Mark Applications Abandoned

(210) AP/M/2025/007276
(220) 28.04.2025
(511) Int. Cl. 19: MW
(731) STARLINK-GULF TRADING LIMITED
(740) Africorp Attorneys
(814) MW

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Marks Assigned

(111) AP/M/2006/000423
(151) 08.06.2010
(220) 27.10.2006
(511) Int. Cl. 29: BW, MW
(580) 15.10.2025
(731) Dairibord Holdings Limited
(740) HONEY & BLANCKENBERG
(814) BW, MW

(540) **DAIRIBORD SUPER MILK**

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(111) AP/M/2006/000427
(151) 08.06.2010
(220) 27.10.2006
(511) Int. Cl. 32: BW
(580) 15.10.2025
(731) Dairibord Holdings Limited
(740) HONEY & BLANCKENBERG
(814) BW

(540) **DAIRIBORD FUN 'N FRESH**

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(111) AP/M/2006/000428
(151) 08.06.2010
(220) 27.10.2006
(511) Int. Cl. 32: BW
(580) 15.10.2025
(731) Dairibord Holdings Limited
(740) HONEY & BLANCKENBERG
(814) BW

(540) **DAIRIBORD NATURAL JOY**

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(111) AP/M/2021/004659
(151) 26.10.2022
(220) 10.09.2021
(511) Int. Cl. 3: UG
(580) 27.10.2025
(731) ENAVANT RESEARCH PRIVATE LIMITED and La Renon Healthcare Private Limited
(740) HONEY & BLANCKENBERG
(814) UG

(540) **DENTE91**

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Marks Pending Registration

(210) AP/M/2022/005216
(220) 21.07.2022
(511) Int. Cl. 9, 35, 37, 38 and 42: BW, CV, GM, LR, LS, MW, MZ, ST, SZ, UG, ZW
(731) PARATUS GROUP HOLDINGS LTD
(740) Cronjé & Co.
(814) BW, CV, GM, LR, LS, MW, MZ, ST, SZ, UG, ZW

(540) **PARATUS**

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(210) AP/M/2022/005217
(220) 21.07.2022
(511) Int. Cl. 9, 35, 37, 38 and 42: BW, CV, GM, LR, LS, MW, MZ, ST, SZ, UG, ZW
(731) PARATUS GROUP HOLDINGS LTD
(740) Cronjé & Co.
(814) BW, CV, GM, LR, LS, MW, MZ, ST, SZ, UG, ZW

(540) PARATUS Always Prepared

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(210) AP/M/2022/005218
(220) 21.07.2022
(511) Int. Cl. 9, 35, 37, 38 and 42: BW, CV, GM, LR, LS, MW, MZ, ST, SZ, UG, ZW
(731) PARATUS GROUP HOLDINGS LTD
(740) Cronjé & Co.
(814) BW, CV, GM, LR, LS, MW, MZ, ST, SZ, UG, ZW

(540) **Always Prepared**

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(210) AP/M/2022/005219
(220) 21.07.2022
(511) Int. Cl. 9, 35, 37, 38 and 42: BW, CV, GM, LR, LS, MW, MZ, ST, SZ, UG, ZW
(731) PARATUS GROUP HOLDINGS LTD
(740) Cronjé & Co.
(814) BW, CV, GM, LR, LS, MW, MZ, ST, SZ, UG, ZW

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(210) AP/M/2024/006388
(220) 22.02.2024
(511) Int. Cl. 30: ZW
(731) AL SHAKUR INVESTMENTS (PRIVATE) LIMITED
(740) SCANLEN & HOLDERNESS
(814) ZW

(540) ZIMNAKS TOP POPS

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(210) AP/M/2024/006506
(220) 06.05.2024
(511) Int. Cl. 9, 38 and 42: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW
(731) SHANGHAI SPACESAIL TECHNOLOGIES CO., LTD.
(740) Cronjé & Co.
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

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(210) AP/M/2024/006537
(220) 24.05.2024
(511) Int. Cl. 29, 30 and 32: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW
(731) COSMO FOODS - FZCO
(740) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

(540) Young's

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(210) AP/M/2024/006577
(220) 12.06.2024
(511) Int. Cl. 3: BW, LR, MW, MZ, NA, ST, ZW
(731) OPEN HORIZON LTD
(740) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(814) BW, LR, MW, MZ, NA, ST, ZW

(540) **Le Maison Parfum**

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(210) AP/M/2024/006679
(220) 14.08.2024
(511) Int. Cl. 42: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW
(731) RIGHTCOM LTD (MAURITIUS)
(740) GALLOWAY & COMPANY
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

(540) RightCom

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(210) AP/M/2024/006842
(220) 16.10.2024
(511) Int. Cl. 39: MZ, ZW
(731) SILVERGILL ENTERPRISES (PRIVATE) LIMITED
(740) NCUBE Phathisile Paula
(814) MZ, ZW

(540) SILVERGILL

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(210) AP/M/2024/006874
(220) 23.10.2024
(511) Int. Cl. 9 and 42: ZW
(731) CLAXON BUSINESS SOLUTIONS HOLDINGS LIMITED
(740) Phiri Nobert
(814) ZW

(540) NYX17

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(210) AP/M/2024/006875
(220) 23.10.2024
(511) Int. Cl. 9 and 42: ZW
(731) CLAXON BUSINESS SOLUTIONS HOLDINGS LIMITED
(740) Phiri Nobert
(814) ZW

(540) APEX9

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(210) AP/M/2024/006877
(220) 24.10.2024
(511) Int. Cl. 35 and 39: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW
(731) VDM SUPPLY CHAIN SOLUTIONS PROPRIETARY LIMITED
(740) HONEY & BLANCKENBERG
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

(540) **PINDULO**

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Marks Pending Registration (Contd.)

(210) AP/M/2024/006890
(220) 28.10.2024
(511) Int. Cl. 29, 30 and 32: ZW
(731) RED TREE DEVELOPMENT COMPANY (PVT) LTD
(740) RED TREE DEVELOPMENT COMPANY (PVT) LTD
(814) ZW

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(210) AP/M/2024/006924
(220) 20.11.2024
(511) Int. Cl. 34: ZW
(731) CAVENDISH LLOYD (PVT) LTD
(740) CAVENDISH LLOYD (PVT) LTD
(814) ZW

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(210) AP/M/2024/006929
(220) 15.11.2024
(511) Int. Cl. 30: BW, MW, MZ, NA, ZW
(731) NYAMA SOYA LIMITED
(740) TRADE KINGS ZIMBABWE (PVT.) LIMITED
(814) BW, MW, MZ, NA, ZW

(540) **Choco Loco**

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(210) AP/M/2024/006930
(220) 19.11.2024
(511) Int. Cl. 9: MZ
(731) GOODWE TECHNOLOGIES CO., LTD.
(740) HONEY & BLANCKENBERG
(814) MZ

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(210) AP/M/2024/006932
(220) 19.11.2024
(511) Int. Cl. 32: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW
(731) GORILLA DRINKS LIMITED
(740) HUSSEIN & Co.
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

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(210) AP/M/2024/006933
(220) 19.11.2024
(511) Int. Cl. 32: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW
(731) GORILLA DRINKS LIMITED
(740) HUSSEIN & Co.
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW

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(210) AP/M/2024/006936
(220) 21.11.2024
(511) Int. Cl. 5, 9 and 10: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW
(731) ROCHE DIAGNOSTICS GMBH
(740) FISHER CORMACK & BOTHA
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

(540) **COBAS INSTANT**

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(210) AP/M/2024/006939
(220) 24.11.2024
(511) Int. Cl. 9: ZW
(731) SHANGHAI FANYE POWER ELECTRONICS CO., LTD.
(740) M/S BIS ASSOCIATED ADVOCATES
(814) ZW

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(210) AP/M/2024/006940
(220) 26.11.2024
(511) Int. Cl. 5, 9 and 10: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW
(731) ROCHE DIAGNOSTICS GMBH
(740) FISHER CORMACK & BOTHA
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

(540) **COBAS DIRECT**

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(210) AP/M/2024/006941
(220) 26.11.2024
(511) Int. Cl. 5 and 10: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW
(731) ROCHE DIAGNOSTICS GMBH
(740) FISHER CORMACK & BOTHA
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

(540) **COBAS WAVE**

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(210) AP/M/2024/006944
(220) 27.11.2024
(511) Int. Cl. 32: BW, MW, MZ, ZW
(731) BIGTREE BEVERAGES LIMITED
(740) TRADE KINGS ZIMBABWE (PVT.) LIMITED
(814) BW, MW, MZ, ZW

(540) **BOBA JOY**

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(210) AP/M/2024/006946
(220) 28.11.2024
(511) Int. Cl. 33: BW, MZ, NA, ZW
(731) KLEINE ZALZE WINES (PTY) LTD
(740) Cronjé & Co.
(814) BW, MZ, NA, ZW

(540) **ZALZE**

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(210) AP/M/2024/006947
(220) 28.11.2024
(511) Int. Cl. 33: BW, MZ, NA, ZW
(731) KLEINE ZALZE WINES (PTY) LTD
(740) Cronjé & Co.
(814) BW, MZ, NA, ZW

(540) **KLEINE ZALZE**

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Marks Pending Registration (Contd.)

(210) AP/M/2024/006948
(220) 28.11.2024
(511) Int. Cl. 33: BW, MZ, NA, ZW
(731) KLEINE ZALZE WINES (PTY) LTD
(740) Cronjé & Co.
(814) BW, MZ, NA, ZW

(540) **FOOT OF AFRICA**

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(210) AP/M/2024/006952
(220) 29.11.2024
(511) Int. Cl. 37 and 39: BW, MZ, ZW
(731) AMCOTTS TRADING (PVT) LTD
(740) COGHLAN, WELSH & GUEST
(814) BW, MZ, ZW

(540) ROSSI

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(210) AP/M/2024/006953
(220) 29.11.2024
(511) Int. Cl. 4: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW
(731) NISMO INTERNATIONAL AUTO SPARE PARTS TRADING L.L.C
(740) Cronjé & Co.
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

(540) ROWE

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(210) AP/M/2024/006954
(220) 29.11.2024
(511) Int. Cl. 34: ZW
(731) STELLAR TOBACCO COMPANY (PRIVATE) LIMITED
(740) SCANLEN & HOLDERNESS
(814) ZW

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(210) AP/M/2024/006956
(220) 30.11.2024
(511) Int. Cl. 29 and 30: BW, MW, MZ, NA, ZW
(731) YOYO FOODS LIMITED
(740) YO BRANDS PRIVATE LIMITED
(814) BW, MW, MZ, NA, ZW

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(210) AP/M/2024/006957
(220) 30.11.2024
(511) Int. Cl. 29 and 30: BW, MW, MZ, NA, ZW
(731) YOYO FOODS LIMITED
(740) YO BRANDS PRIVATE LIMITED
(814) BW, MW, MZ, NA, ZW

(540) **Monster Munch**

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(210) AP/M/2024/006958
(220) 30.11.2024
(511) Int. Cl. 29 and 30: BW, MW, MZ, NA, ZW
(731) YOYO FOODS LIMITED
(740) YO BRANDS PRIVATE LIMITED
(814) BW, MW, MZ, NA, ZW

(540) **YO CRRUNCH**

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(210) AP/M/2024/006959
(220) 30.11.2024
(511) Int. Cl. 29 and 30: BW, MW, MZ, NA, ZW
(731) YOYO FOODS LIMITED
(740) YO BRANDS PRIVATE LIMITED
(814) BW, MW, MZ, NA, ZW

(540) **YO POPZ**

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(210) AP/M/2024/006960
(220) 02.12.2024
(511) Int. Cl. 36 and 41: ZW
(731) SWAPLY FINTECH PRIVATE LIMITED
(740) Swaply FinTech Private Limited
(814) ZW

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(210) AP/M/2024/006961
(220) 02.12.2024
(511) Int. Cl. 44: ZW
(731) SANTA THADEU HEALTH SERVICES PRIVATE LIMITED
(740) Santa Thadeu Health Services Private Limited
(814) ZW

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(210) AP/M/2024/006963
(220) 02.12.2024
(511) Int. Cl. 32 and 35: BW, MZ, ZW
(731) BNV WATER (PRIVATE) LIMITED
(740) MAJIRIJA GILBERT
(814) BW, MZ, ZW

(540) **MAJI**

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(210) AP/M/2024/006965
(220) 04.12.2024
(511) Int. Cl. 32: ZW
(731) LEPAR Shlomo Yosef
(740) HONEY & BLANCKENBERG
(814) ZW

(540) OAK

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(210) AP/M/2024/006966
(220) 04.12.2024
(511) Int. Cl. 32: ZW
(731) LEPAR Shlomo Yosef
(740) HONEY & BLANCKENBERG
(814) ZW

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Marks Pending Registration (Contd.)

(210) AP/M/2024/006967
(220) 04.12.2024
(511) Int. Cl. 9: ZW
(731) CJI OVERSEAS IMPORT AND EXPORT LTD
(740) M/S BIS ASSOCIATED ADVOCATES
(814) ZW

(540) Sunvia

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(210) AP/M/2024/006969
(220) 05.12.2024
(511) Int. Cl. 37: ZW
(731) FC PLATINUM
(740) HONEY & BLANCKENBERG
(814) ZW

(540) FCP MINING

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(210) AP/M/2024/006970
(220) 05.12.2024
(511) Int. Cl. 37: ZW
(731) FC PLATINUM
(740) HONEY & BLANCKENBERG
(814) ZW

(540) FCP MINING

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(210) AP/M/2024/006971
(220) 05.12.2024
(511) Int. Cl. 37: ZW
(731) FC PLATINUM
(740) HONEY & BLANCKENBERG
(814) ZW

(540) FCP MINING

●●

(210) AP/M/2024/006972
(220) 05.12.2024
(511) Int. Cl. 9, 35, 38 and 42: BW, NA
(731) MTN GROUP MANAGEMENT SERVICES (PROPRIETARY) LIMITED
(740) ENSafrica Namibia
(814) BW, NA

(540)

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(210) AP/M/2024/006973
(220) 05.12.2024
(511) Int. Cl. 3 and 21: UG
(731) WANG Xicheng
(740) CRYSTAL LEGAL ASSOCIATES
(814) UG

(540) Sweetbeauty

●●

(210) AP/M/2024/006974
(220) 05.12.2024
(511) Int. Cl. 5 and 10: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW
(731) ROCHE DIAGNOSTICS GMBH
(740) FISHER CORMACK & BOTHA
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

(540) COBAS GO

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(210) AP/M/2024/006975
(220) 05.12.2024
(511) Int. Cl. 12: BW, LR, MW, MZ, NA, ST, ZW
(731) DAYN AMADE INVENTIONS LTD
(740) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(814) BW, LR, MW, MZ, NA, ST, ZW

(540) SEAMLESS SERVICES TERMINAL

●●

(210) AP/M/2024/006976
(220) 05.12.2024
(511) Int. Cl. 36 and 41: ZW
(731) SWAPLY FINTECH PRIVATE LIMITED
(740) Swaply FinTech Private Limited
(814) ZW

(540) KiddoCash

●●

(210) AP/M/2024/006985
(220) 10.12.2024
(511) Int. Cl. 32: BW, MW, MZ, ZW
(731) BIGTREE BEVERAGES LIMITED
(740) TRADE KINGS ZIMBABWE (PVT.) LIMITED
(814) BW, MW, MZ, ZW

(540) BITS & SIPS

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(210) AP/M/2024/006986
(220) 10.12.2024
(511) Int. Cl. 32: BW, MW, MZ, ZW
(731) BIGTREE BEVERAGES LIMITED
(740) TRADE KINGS ZIMBABWE (PVT.) LIMITED
(814) BW, MW, MZ, ZW

(540) CHOWZA

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(210) AP/M/2024/006987
(220) 10.12.2024
(511) Int. Cl. 11: MW, MZ, ZW
(731) LARIDAE INVESTMENTS (PRIVATE) LIMITED
(740) COGHLAN, WELSH & GUEST
(814) MW, MZ, ZW

(540) TSOTSO FURNACE

●●

(210) AP/M/2024/006989
(220) 10.12.2024
(511) Int. Cl. 5 and 34: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW
(731) RV KARMA PVT LTD
(740) Cronjé & Co.
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

(540) übbs

●●

(210) AP/M/2024/006990
(220) 10.12.2024
(511) Int. Cl. 5 and 34: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW
(731) RV KARMA PVT LTD
(740) Cronjé & Co.
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

(540) Übbs

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Mark Pending Registration (Contd.)

(210) AP/M/2024/006991
(220) 11.12.2024
(511) Int. Cl. 16: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW
(731) LOTUS STATIONERY MANUFACTURERS (PRIVATE) LIMITED
(740) KANTOR & IMMERMAN LEGAL PRACTITIONERS
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

(540) **KIAN**

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(210) AP/M/2024/006992
(220) 11.12.2024
(511) Int. Cl. 16: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW
(731) LOTUS STATIONERY MANUFACTURERS (PRIVATE) LIMITED
(740) KANTOR & IMMERMAN LEGAL PRACTITIONERS
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

(540) **MERIT**

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(210) AP/M/2024/006993
(220) 12.12.2024
(511) Int. Cl. 30: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW
(731) ARENEL (PRIVATE) LIMITED
(740) KANTOR & IMMERMAN LEGAL PRACTITIONERS
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

(540) **VIGA-VITA CRISP BREAD**

●●

(210) AP/M/2024/006994
(220) 12.12.2024
(511) Int. Cl. 30: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW
(731) ARENEL (PRIVATE) LIMITED
(740) KANTOR & IMMERMAN LEGAL PRACTITIONERS
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

(540)

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(210) AP/M/2024/006997
(220) 11.12.2024
(511) Int. Cl. 9, 35, 36, 41 and 42: BW, NA
(731) MTN GROUP MANAGEMENT SERVICES (PROPRIETARY) LIMITED
(740) ENSafrica Namibia
(814) BW, NA

(540) **VI WURA**

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(210) AP/M/2024/007014
(220) 16.12.2024
(511) Int. Cl. 1, 7, 8 and 21: BW, ZW
(731) WORMHILL INVESTMENTS (PRIVATE) LIMITED
(740) WINTERTONS LEGAL PRACTITIONERS
(814) BW, ZW

(540) eezi pool

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Marks Registered

(111) AP/M/2023/005997
(151) 23.10.2025
(220) 16.08.2023
(511) Int. Cl. 3, 5, 9, 10, 11, 35, 41, 42 and 44: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW
(731) SOLVENTUM INTELLECTUAL PROPERTIES COMPANY
(740) B MATANGA IP ATTORNEYS
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

(540) **SOLVENTUM**

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(111) AP/M/2023/006023
(151) 31.10.2025
(220) 30.08.2023
(511) Int. Cl. 9 and 11: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW
(731) KRYPTONITE INTERNATIONAL LIMITED
(740) Becky and Tsilo Agency Private Business Corporation
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

(540) VISION
VISION PLUS... COUNT ON US

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(111) AP/M/2023/006138
(151) 09.10.2025
(220) 05.10.2023
(511) Int. Cl. 31: ZW
(731) ORGANIC AFRICA
(740) ORGANIC AFRICA
(814) ZW

(540) ORGANIC AFRICA

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(111) AP/M/2023/006195
(151) 31.10.2025
(220) 01.11.2023
(511) Int. Cl. 34: BW, GM, LR, LS, MW, MZ, NA, SZ, UG, ZW
(731) BB HOLDING S.R.L.
(740) HONEY & BLANCKENBERG
(814) BW, GM, LR, LS, MW, MZ, NA, SZ, UG, ZW

(540) **YESMOKE**

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(111) AP/M/2023/006217
(151) 10.10.2025
(220) 16.11.2023
(511) Int. Cl. 30: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW
(731) M/S MOON RICE CORPORATION
(740) Cronjé & Co.
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

(540) HAMZA حمزه

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(111) AP/M/2023/006287
(151) 09.10.2025
(220) 27.12.2023
(511) Int. Cl. 12: LS, MW, MZ, NA, SZ, ZW
(731) SIMPLY AFRICA (PRIVATE) LIMITED
(740) SAMURIWO ATTORNEYS
(814) LS, MW, MZ, NA, SZ, ZW

(540) PREMIER AUTO SERVICES

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(111) AP/M/2023/006288
(151) 09.10.2025
(220) 27.12.2023
(511) Int. Cl. 12: LS, MW, MZ, NA, SZ, ZW
(731) SIMPLY AFRICA (PRIVATE) LIMITED
(740) SAMURIWO ATTORNEYS
(814) LS, MW, MZ, NA, SZ, ZW

(540) DULY'S AgriQuip

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(111) AP/M/2023/006289
(151) 09.10.2025
(220) 27.12.2023
(511) Int. Cl. 12: LS, MW, MZ, NA, SZ, ZW
(731) SIMPLY AFRICA (PRIVATE) LIMITED
(740) SAMURIWO ATTORNEYS
(814) LS, MW, MZ, NA, SZ, ZW

(540) CROCO COMMERCIAL

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(111) AP/M/2023/006290
(151) 09.10.2025
(220) 27.12.2023
(511) Int. Cl. 1: LS, MW, MZ, NA, SZ, ZW
(731) SIMPLY AFRICA (PRIVATE) LIMITED
(740) SAMURIWO ATTORNEYS
(814) LS, MW, MZ, NA, SZ, ZW

(540) Barco CHEMICALS

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(111) AP/M/2023/006294
(151) 09.10.2025
(220) 27.12.2023
(511) Int. Cl. 12: LS, MW, MZ, NA, SZ, ZW
(731) SIMPLY AFRICA (PRIVATE) LIMITED
(740) SAMURIWO ATTORNEYS
(814) LS, MW, MZ, NA, SZ, ZW

(540) AUTO BODY CENTRE
PANEL-BEATING & SPRAY-PAINTING

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(111) AP/M/2023/006295
(151) 09.10.2025
(220) 27.12.2023
(511) Int. Cl. 12: LS, MW, MZ, NA, SZ, ZW
(731) SIMPLY AFRICA (PRIVATE) LIMITED
(740) SAMURIWO ATTORNEYS
(814) LS, MW, MZ, NA, SZ, ZW

(540) Pitstop
Service while you wait

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(111) AP/M/2023/006297
(151) 09.10.2025
(220) 27.12.2023
(511) Int. Cl. 39: LS, MW, MZ, NA, SZ, ZW
(731) SIMPLY AFRICA (PRIVATE) LIMITED
(740) SAMURIWO ATTORNEYS
(814) LS, MW, MZ, NA, SZ, ZW

(540) Premium Mobility Car Rental

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Marks Registered (Contd.)

(111) AP/M/2023/006298
(151) 09.10.2025
(220) 27.12.2023
(511) Int. Cl. 7: LS, MW, MZ, NA, SZ, ZW
(731) SIMPLY AFRICA (PRIVATE) LIMITED
(740) SAMURIWO ATTORNEYS
(814) LS, MW, MZ, NA, SZ, ZW

(540) HÄSTT ZIMBABWE

●●

(111) AP/M/2023/006299
(151) 09.10.2025
(220) 27.12.2023
(511) Int. Cl. 43: LS, MW, MZ, NA, SZ, ZW
(731) SIMPLY AFRICA (PRIVATE) LIMITED
(740) SAMURIWO ATTORNEYS
(814) LS, MW, MZ, NA, SZ, ZW

(540) The GRAND Selous Hotel The lap of luxury

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(111) AP/M/2023/006300
(151) 09.10.2025
(220) 27.12.2023
(511) Int. Cl. 12: LS, MW, MZ, NA, SZ, ZW
(731) SIMPLY AFRICA (PRIVATE) LIMITED
(740) SAMURIWO ATTORNEYS
(814) LS, MW, MZ, NA, SZ, ZW

(540) DULY'S Since 1902

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(111) AP/M/2024/006395
(151) 09.10.2025
(220) 29.02.2024
(511) Int. Cl. 9, 35 and 42: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW
(731) CLINIFY EMR TECHNOLOGY SERVICES LIMITED
(740) SAMURIWO ATTORNEYS
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

(540) CLINIFY

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(111) AP/M/2024/006416
(151) 09.10.2025
(220) 15.03.2024
(511) Int. Cl. 42: ZW
(731) ZIMSWITCH TECHNOLOGIES (PRIVATE) LIMITED
(740) MAGAYA Pardon
(814) ZW

(540) ZIPIT

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(111) AP/M/2024/006417
(151) 09.10.2025
(220) 15.03.2024
(511) Int. Cl. 42: ZW
(731) ZIMSWITCH TECHNOLOGIES (PRIVATE) LIMITED
(740) MAGAYA Pardon
(814) ZW

(540) ZIPIT smart

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(111) AP/M/2024/006418
(151) 09.10.2025
(220) 15.03.2024
(511) Int. Cl. 42: ZW
(731) ZIMSWITCH TECHNOLOGIES (PRIVATE) LIMITED
(740) MAGAYA Pardon
(814) ZW

(540) ZEEPAY

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(111) AP/M/2024/006419
(151) 09.10.2025
(220) 15.03.2024
(511) Int. Cl. 42: ZW
(731) ZIMSWITCH TECHNOLOGIES (PRIVATE) LIMITED
(740) MAGAYA Pardon
(814) ZW

(540) ZIM SWITCH ONLINE

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(111) AP/M/2024/006420
(151) 09.10.2025
(220) 15.03.2024
(511) Int. Cl. 42: ZW
(731) ZIMSWITCH TECHNOLOGIES (PRIVATE) LIMITED
(740) MAGAYA Pardon
(814) ZW

(540) ZIM SWITCH TAPIT

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(111) AP/M/2024/006468
(151) 31.10.2025
(220) 08.04.2024
(511) Int. Cl. 34: BW, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW
(731) BB HOLDING S.R.L.
(740) HONEY & BLANCKENBERG
(814) BW, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

(540) TOP VIRGINIA

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(111) AP/M/2024/006470
(151) 31.10.2025
(220) 08.04.2024
(511) Int. Cl. 34: BW, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW
(731) BB HOLDING S.R.L.
(740) HONEY & BLANCKENBERG
(814) BW, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

(540) NORTON

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(111) AP/M/2024/006514
(151) 23.10.2025
(220) 09.05.2024
(511) Int. Cl. 5: BW, NA, ZW
(731) COSPHARM INVESTMENTS
(740) MANDISODZA Tawanda Charles
(814) BW, NA, ZW

(540) Cospharm

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Marks Registered (Contd.)

(111) AP/M/2024/006527
(151) 31.10.2025
(220) 15.05.2024
(511) Int. Cl. 36, 41 and 44: CV, GM, LR, MZ, UG, ZW
(731) MALARIA PARTNERS INTERNATIONAL
(740) GILL, GODLONTON & GERRANS
(814) CV, GM, LR, MZ, UG, ZW

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(111) AP/M/2024/006528
(151) 31.10.2025
(220) 15.05.2024
(511) Int. Cl. 36, 41 and 44: CV, GM, LR, MZ, UG, ZW
(731) MALARIA PARTNERS INTERNATIONAL
(740) GILL, GODLONTON & GERRANS
(814) CV, GM, LR, MZ, UG, ZW

(540) **MALARIA PARTNERS**

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(111) AP/M/2024/006529
(151) 09.10.2025
(220) 16.05.2024
(511) Int. Cl. 3: BW, MW, MZ, UG
(731) NINGBO BORUI FRAGRANCES GROUP CO.,LTD
(740) D'ALMEIDA NIDIA
(814) BW, MW, MZ, UG

(540) **Shamood**

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(111) AP/M/2024/006603
(151) 10.10.2025
(220) 26.06.2024
(511) Int. Cl. 34: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW
(731) GUPTA Ayush
(740) HUSSEIN & Co.
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

(540) Englishman

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(111) AP/M/2024/006606
(151) 10.10.2025
(220) 26.06.2024
(511) Int. Cl. 34: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW
(731) GUPTA Ayush
(740) HUSSEIN & Co.
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

(540) **Maxmillian**

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(111) AP/M/2024/006618
(151) 31.10.2025
(220) 04.07.2024
(511) Int. Cl. 7, 11, 21 and 35: MW
(731) MY COMPANY (PRIVATE) LIMITED
(740) COSTA & MADZONGA LEGAL PRACTITIONERS
(814) MW

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(111) AP/M/2024/006627
(151) 31.10.2025
(220) 10.07.2024
(511) Int. Cl. 1 and 19: BW, MW, MZ, NA, ZW
(731) STUMBELBLOC ZIMBABWE (PVT) LIMITED
(740) AT MUZA ATTORNEYS
(814) BW, MW, MZ, NA, ZW

(540) **BLOCK GRIP**

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(111) AP/M/2024/006649
(151) 09.10.2025
(220) 18.07.2024
(511) Int. Cl. 7 and 12: UG
(731) EEP (Guangzhou) Technology Co., LTD
(740) D'ALMEIDA NIDIA
(814) UG

(540)

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(111) AP/M/2024/006653
(151) 15.10.2025
(220) 23.07.2024
(511) Int. Cl. 7 and 9: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW
(731) SEW-EURODRIVE GmbH & Co KG
(740) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

(540) **MOVIONE**

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(111) AP/M/2024/006664
(151) 15.10.2025
(220) 30.07.2024
(511) Int. Cl. 29, 30, 31 and 32: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, ZW
(731) AMIMZA LTD
(740) AMIMZA LTD
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, ZW

(540) AMIMZA

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(111) AP/M/2024/006687
(151) 31.10.2025
(220) 14.08.2024
(511) Int. Cl. 3: ZW
(731) KARE Terence
(740) Kasipo Zealous
(814) ZW

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(111) AP/M/2024/006702
(151) 15.10.2025
(220) 20.08.2024
(511) Int. Cl. 3: BW, LR, LS, MW, NA, ST, SZ, UG, ZW
(731) DAKHUN AL-IMARATIYYAH FOR TRADING.
(740) HONEY & BLANCKENBERG
(814) BW, LR, LS, MW, NA, ST, SZ, UG, ZW

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Marks Registered (Contd.)

(111) AP/M/2024/006729
(151) 15.10.2025
(220) 30.08.2024
(511) Int. Cl. 4, 35, 36, 37, 39 and 40: LS, SZ, UG, ZW
(731) NOA GROUP HOLDINGS (PTY) LTD
(740) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(814) LS, SZ, UG, ZW

(540) **NOA**

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(111) AP/M/2024/006730
(151) 10.10.2025
(220) 30.08.2024
(511) Int. Cl. 36: BW, CV, MW, MZ, NA, ZW
(731) TANGERINE FINANCIAL LIMITED
(740) FISHER CORMACK & BOTHA
(814) BW, CV, MW, MZ, NA, ZW

(540) Tangerine

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(111) AP/M/2024/006731
(151) 15.10.2025
(220) 30.08.2024
(511) Int. Cl. 4, 35, 36, 37, 39 and 40: LS, SZ, UG, ZW
(731) NOA GROUP HOLDINGS (PTY) LTD
(740) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(814) LS, SZ, UG, ZW

(540) NOA

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(111) AP/M/2024/006732
(151) 15.10.2025
(220) 30.08.2024
(511) Int. Cl. 4, 35, 36, 37, 39 and 40: LS, SZ, UG, ZW
(731) NOA GROUP HOLDINGS (PTY) LTD
(740) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(814) LS, SZ, UG, ZW

(540) **THE POTENTIAL OF ZERO**

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(111) AP/M/2024/006733
(151) 15.10.2025
(220) 30.08.2024
(511) Int. Cl. 4, 35, 36, 37, 39 and 40: LS, SZ, UG, ZW
(731) NOA GROUP HOLDINGS (PTY) LTD
(740) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(814) LS, SZ, UG, ZW

(540) **NET ZERO AFRICA**

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(111) AP/M/2024/006758
(151) 31.10.2025
(220) 11.09.2024
(511) Int. Cl. 30: MW, MZ, ZW
(731) TRADE KINGS LIMITED
(740) TRADE KINGS ZIMBABWE (PVT.) LIMITED
(814) MW, MZ, ZW

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(111) AP/M/2024/006774
(151) 31.10.2025
(220) 23.09.2024
(511) Int. Cl. 9: UG
(731) YIWU LIXIANG BATTERY CO., LTD
(740) D'ALMEIDA NIDIA
(814) UG

(540) **Pluto**

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(111) AP/M/2024/006775
(151) 31.10.2025
(220) 23.09.2024
(511) Int. Cl. 3: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW
(731) AMINA LIMITED
(740) HUSSEIN & Co.
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

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(111) AP/M/2024/006793
(151) 31.10.2025
(220) 26.09.2024
(511) Int. Cl. 3: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW
(731) AMINA LIMITED
(740) HUSSEIN & Co.
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

(540) **Bounce & Beautiful**

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(111) AP/M/2024/006837
(151) 31.10.2025
(220) 14.10.2024
(511) Int. Cl. 5: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW
(731) FOSUN PHARMA SAS
(740) Eden Law Chambers
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

(540) **WANSUGINE**

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Marks Renewed

Registration No.	Date Fee Paid	Valid Until	Anniversary
AP/M/2005/000333	09.10.2025	14.10.2035	20th yr
AP/M/2006/000372	20.10.2025	10.07.2036	20th yr
AP/M/2013/001653	19.09.2025	05.04.2033	10th yr
AP/M/2013/001658	19.09.2025	09.04.2033	10th yr
AP/M/2015/002383	20.10.2025	12.05.2035	10th yr
AP/M/2015/002521	31.10.2025	13.11.2035	10th yr

PATENTS

Patent Applications Filed

(21) AP/P/2025/016814
(22) 01.03.2024
(23) 01.10.2025
(31) 63/619,227
(32) 09.01.2024 (33) US
(31) 63/488,440
(32) 03.03.2023 (33) US
(51) **C01D 7/12 (2006.01)**
B01D 53/34 (2006.01)
(54) METHODS FOR CARBON-CAPTURE WITHIN BIOCHAR
(71) WASHINGTON STATE UNIVERSITY
(72) LI Zhipeng and SHI Xianming
(74) SPOOR.FISHER
(84) KE
(86) 01.03.2024 PCT/US2024/018024
(96) 01.03.2024 AP/P/2025/016814

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(32) 27.04.2023 (33) CN
(31) 202310477279.1
(32) 27.04.2023 (33) CN
(51) **F23D 23/00 (2006.01)**
C10J 3/48 (2006.01)
F23D 14/00 (2006.01)
C10J 3/50 (2006.01)
(54) A GASIFICATION BURNER, A GASIFIER, AND AN IGNITION METHOD FOR A GASIFICATION BURNER
(71) CHANGZHENG ENGINEERING CO., LIMITED
(72) MA Dong, WANG Sixu, FAN Zhipeng, et al
(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(84) ZM, ZW
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(32) 06.03.2023 (33) RU
(51) **C12N 15/79 (2006.01)**
C07K 1/00 (2006.01)
C12N 15/62 (2006.01)
C07K 19/00 (2006.01)
C12N 15/13 (2006.01)
C07K 16/46 (2006.01)
(54) ANTIBODY-LIKE MOLECULE COMPRISING HETERODIMER OF HUMAN CD1B (CLUSTER OF DIFFERENTIATION 1) PROTEIN
(71) JOINT STOCK COMPANY BIOCAD
(72) MOROZOV Dmitry Valentinovich, IAKOVLEV Pavel Andreevich, NAZARENKO Olga Viktorovna, et al
(74) HONEY & BLANCKENBERG
(84) BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, SZ, TZ, UG, ZM, ZW
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(32) 14.11.2023 (33) US
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(32) 14.04.2023 (33) US
(51) **C07D 401/14 (2006.01)**
A61K 31/4025 (2006.01)
C07D 401/12 (2006.01)
A61P 3/10 (2006.01)
C07D 209/52 (2006.01)
C07D 403/12 (2006.01)
C07D 207/16 (2006.01)
(54) GLUCOSE-DEPENDENT INSULINOTROPIC POLYPEPTIDE RECEPTOR ANTAGONISTS AND USES THEREOF
(71) PFIZER INC.
(72) ZHANG Lei, WANG Yang, SAMMONS Matthew Forrest, et al
(74) Galloway & Co (NA)
(84) KE
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(32) 16.08.2023 (33) US
(31) 63/459,349
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(51) **A61P 35/04 (2006.01)**
A61K 31/714 (2006.01)
A61P 35/00 (2006.01)
A61K 31/573 (2006.01)
A61K 9/00 (2006.01)
A61K 31/555 (2006.01)
A61K 45/06 (2006.01)
A61K 31/519 (2006.01)
(54) DOSAGE REGIMEN FOR SOTORASIB/CARBOPLATIN/PEMETREXED IN CANCER TREATMENT
(71) AMGEN INC.
(72) PARK Joseph, RYBKIN Igor Ivanovich, NGARMCHAMNANRITH Gataree, et al
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW
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(31) 23160296.2
(32) 06.03.2023 (33) EP
(51) **F02M 26/67 (2016.01)**
F16K 31/04 (2006.01)
F02M 26/54 (2016.01)
F16D 3/52 (2006.01)
F02D 9/10 (2006.01)
F16D 3/10 (2006.01)
F02D 9/04 (2006.01)
F16D 3/12 (2006.01)
F01N 13/18 (2010.01)
F16D 3/04 (2006.01)
F01N 1/18 (2006.01)
F02M 26/70 (2016.01)
F0IN 1/16 (2006.01)
(54) COUPLING DEVICE, VALVE SYSTEM AND METHOD FOR OPERATING A VALVE SYSTEM
(71) AKRAPOVIČ D.D.
(72) PENCA Jure
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, SZ, TZ, UG, ZM, ZW
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(31) 23382237.8
(32) 14.03.2023 (33) EP
(51) **C01G 21/21 (2006.01)**
C01F 17/247 (2020.01)
C01F 17/235 (2020.01)
C01F 13/00 (2006.01)
C01F 11/46 (2006.01)
C01F 15/00 (2006.01)
C22B 60/02 (2006.01)
C22B 59/00 (2006.01)
(54) METHOD FOR THE PREPARATION OF MIXED RARE EARTH METAL CARBONATES FROM MONAZITE
(71) TÉCNICAS REUNIDAS, S.A.

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(74) SPOOR.FISHER
(84) MZ, TZ
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(32) 15.03.2023 (33) US
(51) **A01M 21/04 (2006.01)**
A01N 27/00 (2006.01)
(54) COMPOSITIONS AND METHODS FOR TANK-MIX SPRAY APPLICATION OF 1-MCP
(71) AGROFRESH INC.
(72) WEHMEYER Fiona and LIU Lei
(74) SPOOR.FISHER
(84) BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 15.03.2024 PCT/US2024/020101
(96) 15.03.2024 AP/P/2025/016821

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(23) 07.10.2025
(31) 63/489,771
(32) 12.03.2023 (33) US
(51) **C07K 14/32 (2006.01)**
A01N 25/22 (2006.01)
A01P 21/00 (2006.01)
A01N 25/08 (2006.01)
A01N 63/25 (2020.01)
A01N 25/02 (2006.01)
(54) ENHANCED DIAZOTROPHIC MICROORGANISMS FOR USE IN AGRICULTURE
(71) BIOCONSORTIA, INC.
(72) CURTIS Damian, REIMCHE Courtney, ALFORD Betsy, et al
(74) SPOOR.FISHER
(84) BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 12.03.2024 PCT/US2024/019573
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(32) 22.03.2023 (33) US
(51) **G06F 16/29 (2019.01)**
G06T 17/05 (2011.01)
G01V 11/00 (2006.01)
G01V 20/00 (2024.01)
(54) ATTRIBUTE-BASED BLOCK MODEL STORAGE
(71) LEICA GEOSYSTEMS AG
(72) SCHRAG Michael D
(74) SPOOR.FISHER
(84) GH
(86) 20.03.2024 PCT/İB2024/000164
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(23) 07.10.2025
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(32) 02.05.2023 (33) US
(51) **A61K 31/7056 (2006.01)**
C07J 63/00 (2006.01)
(54) CHAGA MUSHROOM-RELATED FORMULATIONS, CHEMICAL COMPOUNDS, COMPOSITIONS AND METHODS OF PRODUCTION AND USE THEREOF
(71) GEROSYNTH LABORATORIES, INC.
(72) O'DELL Alisha S
(74) SPOOR.FISHER
(84) BW, GH, KE, TZ, UG, ZM, ZW
(86) 01.05.2024 PCT/US2024/027210
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(23) 08.10.2025
(31) 23161162.5
(32) 10.03.2023 (33) EP
(51) **G01N 33/28 (2006.01)**
C10L 1/20 (2006.01)
C10L 1/28 (2006.01)
C10L 1/00 (2006.01)
(54) MARKING OF HYDROCARBON PRODUCTS
(71) SICPA HOLDING SA
(72) DE FEO Oscar, LASKAY Ünige and LOPEZ GEJO Juan
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) KE, MW, MZ, RW, SL, TZ, UG, ZW
(86) 06.03.2024 PCT/EP2024/055920
(96) 06.03.2024 AP/P/2025/016825

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(21) AP/P/2025/016826
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(23) 09.10.2025
(31) 23305397.4
(32) 23.03.2023 (33) EP
(51) **C22B 3/24 (2006.01)**
C22B 3/42 (2006.01)
C01D 15/08 (2006.01)
C22B 3/26 (2006.01)
C22B 26/12 (2006.01)
(54) RECOVERY OF LI-SALTS FROM ORES
(71) ADIONICS and K-UTEC AG SALT TECHNOLOGIES
(72) DE SOUZA Guillaume, KLEIN Thomas, WANG Jing, et al
(74) Galloway & Co (NA)
(84) BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(96) 25.03.2024 AP/P/2025/016826

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(21) AP/P/2025/016827
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(23) 09.10.2025
(31) 63/489,528
(32) 10.03.2023 (33) US
(51) **A61K 513 (2006.01)**
A61P 35/00 (2006.01)
A61K 31/506 (2006.01)
C07D 471/04 (2006.01)
A61K 31/445 (2006.01)
C07D 401/14 (2006.01)
(54) BIFUNCTIONAL COMPOUNDS CAPABLE OF DEGRADING ANDROGEN RECEPTORS
(71) ASTRAZENECA AB
(72) SCOTT James and ASTLES Peter
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) GH, KE
(86) 08.03.2024 PCT/İB2024/052251
(96) 08.03.2024 AP/P/2025/016827

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(31) 63/509,371
(32) 21.06.2023 (33) US
(31) 63/493,495
(32) 31.03.2023 (33) US
(51) **C07K14/705 (2025.01)**
A61P35/00
A61P37/02 (2025.01)
A61K40/11
A61K40/42 (2025.01)
A61K39/395
C07K16/28 (2025.01)
A61K40/31
A61K35/17 (2025.01)
(54) BISPECIFIC CHIMERIC ANTIGEN RECEPTORS TARGETING CD20 AND BCMA
(71) ABELZETA INC.
(72) WEI Yutian, LUO Xiaobing, YAO Xin, et al
(74) Galloway & Co (NA)
(84) BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(96) 29.03.2024 AP/P/2025/016828

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(23) 09.10.2025
(31) 2304763.2
(32) 30.03.2023 (33) GB
(51) **D06F 39/12 (2006.01)**
D06F 39/08 (2006.01)
D06F 37/28 (2006.01)
D06F 37/30 (2020.01)
D06F 37/10 (2006.01)
D06F 21/04 (2006.01)
(54) MANUAL WASHING MACHINE
(71) THE WASHING MACHINE PROJECT CIC
(72) DEVANE Devane, SAWHNEY Sawhney, TUCK Laura, et al
(74) SPOOR.FISHER
(84) KE, UG
(96) 26.03.2024 AP/P/2025/016829

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(31) 2023105614
(32) 10.03.2023 (33) RU
(51) **C12N 15/13 (2006.01)**
A61P 35/00 (2006.01)
C07K 16/46 (2006.01)
A61K 39/395 (2006.01)
C07K 16/30 (2006.01)
C12N 15/63 (2006.01)
C07K 16/28 (2006.01)
(54) ISOLATED BISPECIFIC ANTIBODY THAT SPECIFICALLY BINDS TO CD3 AND TUMOR ANTIGEN, AND USE THEREOF
(71) JOINT STOCK COMPANY BIOCAD
(72) MOROZOV Dmitry Valentinovich, KRAT Sergei Mikhailovich, LEGOTSKII Sergei Aleksandrovich, et al
(74) HONEY & BLANCKENBERG
(84) BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(96) 07.03.2024 AP/P/2025/016830

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(21) AP/P/2025/016831
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(23) 09.10.2025
(31) 202331015669
(32) 09.03.2023 (33) IN
(51) **A01N 47/24 (2006.01)**
A01P 13/00 (2006.01)
A01N 43/80 (2006.01)
(54) A METHOD FOR CONTROLLING WEEDS
(71) UPL EUROPE SUPPLY CHAIN GMBH and UPL MAURITIUS LIMITED
(72) ROVEA Rafael, SIMINO Paulo Eduardo Rezende, LEAL Jessica, et al
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) GH, KE, SD, UG
(86) 08.03.2024 PCT/EP2024/056280
(96) 08.03.2024 AP/P/2025/016831

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(31) 18/602,376
(32) 12.03.2024 (33) US
(31) 63/468,205
(32) 22.05.2023 (33) US
(51) **E21B 23/04 (2006.01)**
E21B 34/10 (2006.01)
E21B 43/08 (2006.01)
E21B 34/14 (2006.01)
(54) FLOW CONTROL DEVICE WITH WASHPIPE FREE FEATURE IN ONE HOUSING
(71) HALLIBURTON ENERGY SERVICES, INC.
(72) NOVELEN Ryan M, GRECI Stephen Michael, HERRERA-CRUZ Luis, et al
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) GH
(96) 02.04.2024 AP/P/2025/016832

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(31) 63/502,778
(32) 17.05.2023 (33) US
(31) 63/495,442
(32) 11.04.2023 (33) US
(51) **A61K 38/28 (2006.01)**
A61P 3/10 (2006.01)
A61K 47/54 (2017.01)
(54) COMPOUNDS CONTAINING ONE OR MORE DIBORONATES AND RELATED INSULIN ANALOGS
(71) PROTOMER TECHNOLOGIES,INC.
(72) MAHDAVI Alborz, SHAKER Mirna Ekram Anwar, LIANG JingXin, et al
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, KE, NA
(86) 11.04.2024 PCT/US2024/024054
(96) 11.04.2024 AP/P/2025/016833

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(31) UG/P/2024/000018
(32) 16.10.2024 (33) UG
(51) **G05D11/03 (2025.01)**
G01F 1/00 (2025.01)
G01F 15/00 (2025.01)
H01F 7/00 (2025.01)
G05D 7/00 (2025.01)
F16K 31/00 (2025.01)
(54) ELECTRIC DRIVE VALVE, FLOWMETER, AND WATER SUPPLY DEVICE USING THEREOF
(71) SUNDA TECHNOLOGY GLOBAL CO., LTD.
(72) KOJIMA Hisashi and KASOZI Samson
(74) KALNAR ADVOCATES
(84) KE, RW
(96) 10.10.2025 AP/P/2025/016834

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(31) 18/329,321
(32) 05.06.2023 (33) US
(51) **E21B 43/12 (2006.01)**
E21B 21/08 (2006.01)
E21B 21/06 (2006.01)
(54) METHOD TO CREATE A FLUID MIXTURE WITH UNIFORM PROPERTIES PRIOR TO FLOWING INTO A FLUID FLOW CONTROL DEVICE
(71) HALLIBURTON ENERGY SERVICES, INC.
(72) NOVELEN Ryan M, GRECI Stephen Michael and MCCHESNEY Ryan W
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) GH
(96) 06.06.2023 AP/P/2025/016835

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(31) 63/496,279
(32) 14.04.2023 (33) US
(51) **A61K 31/5377 (2006.01)**
C07K 5/087 (2006.01)
A61K 31/4545 (2006.01)
C07D 519/00 (2006.01)
A61K 31/519 (2006.01)
C07D 471/04 (2006.01)
A61K 31/502 (2006.01)
C07D 237/32 (2006.01)
A61K 31/496 (2006.01)
A61P 35/00 (2006.01)
A61K 51/08 (2006.01)
(54) PSMA-TARGETED RADIOPHARMACEUTICALS AND DNA DAMAGE RESPONSE INHIBITOR COMBINATION THERAPY
(71) FUSION PHARMACEUTICALS INC.
(72) GAYATHRI Vishal Subramony, ALMASI Shekoufeh, THÉRIAULT Brigitte Lise, et al
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) GH, KE
(86) 12.04.2024 PCT/CA2024/050466
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(23) 14.10.2025
(51) **H04W 24/10 (2009.01)**
(54) DEVICES, METHODS AND APPARATUSES FOR IMPROVING CHANNEL STATE INFORMATION MEASUREMENT AND REPORTING
(71) NOKIA TECHNOLOGIES OY
(72) ZHENG Naizheng and DEGHEL Matha
(74) Galloway & Co (NA)
(84) GH, KE, MZ, TZ, UG
(86) 04.04.2023 PCT/CN2023/086311
(96) 04.04.2023 AP/P/2025/016837

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(23) 14.10.2025
(31) 2305004.0
(32) 04.04.2023 (33) GB
(51) **H04L 1/1829 (2023.01)**
(54) METHOD, APPARATUS AND COMPUTER PROGRAM
(71) NOKIA TECHNOLOGIES OY
(72) HUGL Klaus and DEGHEL Matha
(74) Galloway & Co (NA)
(84) BW, GH, KE, LR, LS, MW, MZ, RW, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 12.02.2024 PCT/EP2024/053479
(96) 12.02.2024 AP/P/2025/016838

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(23) 14.10.2025
(31) 62/361,863
(32) 13.07.2016 (33) US
(31) 15306591.7
(32) 08.10.2015 (33) US
(51) **H04W 36/08 (2009.01)**
H04W 36/00 (2009.01)
H04W 36/06 (2009.01)
(54) LAYERED CODING AND DATA STRUCTURE FOR COMPRESSED HIGHER-ORDER AMBISONICS SOUND OR SOUND FIELD REPRESENTATIONS
(71) DOLBY INTERNATIONAL AB
(72) KRUEGER Alexander and KORDON Sven
(74) SPOOR.FISHER
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(96) 07.10.2016 AP/P/2025/016839

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(23) 14.10.2025
(31) 63/452,399
(32) 15.03.2023 (33) US
(51) **A61K 39/00 (2006.01)**
C07K 16/28 (2006.01)
A61K 33/30 (2006.01)
C07K 16/22 (2006.01)
A61K 31/7048 (2006.01)
C07K 16/18 (2006.01)
A61K 9/70 (2006.01)
A61P 31/14 (2006.01)
A61K 9/00 (2006.01)
A61K 39/395 (2006.01)
A61K 31/65 (2006.01)
(54) PRODUCTS OF MANUFACTURE AND THERAPEUTIC COMPOSITIONS FOR TREATING, AMELIORATING OR PREVENTING VIRAL INFECTIONS AND METHODS FOR MAKING AND USING THEM
(71) TOPELIA AUST LIMITED (ACN 652 771 670)
(72) BORODY Thomas Julius
(74) ENSafrica Namibia
(84) BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 15.03.2024 PCT/AU2024/050228
(96) 15.03.2024 AP/P/2025/016840

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(23) 14.10.2025
(31) 63/494,355
(32) 05.04.2023 (33) US
(51) **H04W 36/08 (2009.01)**
H04W 36/00 (2009.01)
H04W 36/06 (2009.01)
(54) BEAM INDICATION FOR LAYER 1/ LAYER 2 TRIGGERED MOBILITY (LTM)
(71) NOKIA TECHNOLOGIES OY
(72) LADDU Keeth Saliya Jayasinghe, GOYAL Sanjay and KOSKELA Timo
(74) Galloway & Co (NA)
(84) GH, KE, MZ, TZ, UG
(86) 07.02.2024 PCT/EP2024/052983
(96) 07.02.2024 AP/P/2025/016841

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(21) AP/P/2025/016842
(22) 10.03.2021
(23) 15.10.2025
(31) 20167672.3
(32) 02.04.2020 (33) EP
(51) **E21C 50/00 (2006.01)**
E02F 5/00 (2006.01)
(54) APPARATUS FOR SEPARATING NODULAR MATERIAL FROM NON-MODULAR MATERIAL
(71) SOIL MACHINE DYNAMICS LIMITED
(72) ANDERSON Charlotte, WHITE Roger and WALKER John Graeme
(74) ADAMS AND ADAMS MOZAMBIQUE
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(51) **B65G 9/00 (2025.01)**
B65G 21/00 (2025.01)
B65G 15/00 (2025.01)
B65G 21/00 (2025.01)
B65G15/30 (2025.01)
(54) BELT CONVEYOR
(71) LIBO HEAVY INDUSTRIES SCIENCE & TECHNOLOGY CO., LTD.
(72) WANG Zhengtao, JIA Xianghui, YAO Wenhui, et al
(74) Akheel Jinabhai & Associates
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(32) 21.03.2023 (33) IN
(51) **A61P 31/12 (2006.01)**
A61K 39/39 (2006.01)
C07K 14/09 (2006.01)
A61P 31/14 (2006.01)
A61K 39/135 (2006.01)
(54) VACCINE COMPOSITIONS AND METHODS FOR CONTROL OF FOOT AND MOUTH DISEASE
(71) ZOETIS PHARMACEUTICAL RESEARCH PRIVATE LIMITED and INDIAN COUNCIL OF AGRICULTURAL RESEARCH
(72) RAI Sharat, MWANGI Duncan, MAHAN Suman, et al
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, SZ, TZ, UG, ZM, ZW
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(51) **A61K 38/17 (2006.01)**
C12N 15/12 (2006.01)
A61P 31/18 (2006.01)
C07K 1/107 (2006.01)
C12N 5/10 (2006.01)
C07K 14/47 (2006.01)
C12N 15/63 (2006.01)
C07K 14/16 (2006.01)

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(71) HENAN GENUINE BIOTECH CO., LTD.
(72) GENG Xiuzhu, CHONG Huihui, ZHU Yuanmei, et al
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, SZ, TZ, UG, ZM, ZW
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(32) 26.04.2023 (33) US
(51) **A61P 25/04 (2006.01)**
C07K 7/06 (2006.01)
A61K 38/08 (2019.01)
A61K 31/198 (2006.01)
A61K 38/04 (2006.01)
(54) MOLECULES AND METHODS OF USE THEREOF
(71) WOOLWICH SCIENCES LLC
(72) ZAIRIS Sakellarios and ROSS Adrian F
(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
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B01D 33/067 (2006.01)
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(72) MALMIN Arne Arne and MELHUS Trond
(74) ENSafrica Namibia
(84) GH, KE, NA, RW, TZ, UG, ZM
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(51) **A61P 1/08 (2006.01)**
A61K 38/26 (2006.01)
A61K 45/06 (2006.01)
A61K 38/22 (2006.01)
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(71) ELI LILLY AND COMPANY
(72) URVA Shweta, SAMMS Ricardo J Ricardo J, ROELL William Christopher, et al
(74) ADAMS AND ADAMS MOZAMBIQUE
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(51) **C10M 115/08 (2006.01)**
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(71) FUCHS SE
(72) RONELLENFITSCH Mathias, BINKLE Olaf, LITTERS Thomas, et al
(74) ADAMS AND ADAMS MOZAMBIQUE
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(51) **A61P 25/28 (2006.01)**
A61K 31/713 (2006.01)
A61K 9/00 (2006.01)
A16K 31/7125 (2006.01)
A61K 47/54 (2017.01)
C12K 15/88 (2006.01)
A61K 33/06 (2025.01)
C12N 15/113 (2010.01)
(54) FORMULATIONS FOR OLIGONUCLEOTIDE DELIVERY
(71) ALNYLAM PHARMACEUTICALS, INC.
(72) ZHANG Ligang, NECHEV Lubomir, PANG Bo, et al
(74) SPOOR.FISHER
(84) BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, SZ, TZ, UG, ZM, ZW
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(51) **C12N 1/20 (2006.01)**
C12R 1/645 (2006.01)
C05G 5/12 (2020.01)
C12R 1/40 (2006.01)
C05G 5/10 (2020.01)
C12R 1/39 (2006.01)
C05F 11/00 (2006.01)
C12R 1/125 (2006.01)
C05D 9/00 (2006.01)
C12R 1/12 (2006.01)
A01C 21/00 (2006.01)
C12R 1/07 (2006.01)
C05F 11/08 (2006.01)
(54) A BIOFERTILIZER
(71) NATURAL PLANT PROTECTION LIMITED
(72) PALAKURI Jayalakshmi, PUTTASWAMY Rekha and KUMAR Dhirendra
(74) ADAMS AND ADAMS MOZAMBIQUE
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(32) 13.01.2025 (33) EP
(31) 24208512.4
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(51) **H04N 19/134 (2014.01)**
H04N 19/50 (2014.01)
H04L 9/06 (2006.01)
G06F 21/64 (2013.01)
(54) AUTHENTICATION OF DATA STREAMS
(71) FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
(72) WIEGAND Thomas, MARPE Detlev, HELLGE Cornelius, et al
(74) Galloway & Co (NA)
(84) KE, ZW
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(51) **C02F 1/00 (2023.01)**
B01D 21/24 (2006.01)
C02F 3/00 (2023.01)
B01D 21/00 (2006.01)
(54) CLARIFIER WITH CONCENTRIC STACKED CONES
(71) ORGANICA TECHNOLÓGIÁK ZÁRTKÖRŰEN MŰKÖDŐ RÉSZVÉNYTÁRSASÁG
(72) ZÉKÁNY Anita, TUTOR László and BLANC Remy
(74) ADAMS AND ADAMS MOZAMBIQUE
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(51) **C22B 26/22 (2006.01)**
C22B 3/22 (2006.01)
C22B 7/00 (2006.01)
C01F 5/40 (2006.01)
C22B 3/44 (2006.01)
C22B 1/00 (2006.01)
(54) EXTRACTION PROCESS
(71) SALAMANDER MAGNESIUM L.L.C-FZ
(72) ROBBERTZE Deon, SAILER Nicholas Esplen, BIRRELL Cameron Dunbar, et al
(74) SAMURIWO ATTORNEYS
(84) SZ, ZW
(86) 22.03.2024 PCT/İB2024/052765
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(51) **C12N 15/70 (2006.01)**
C07K 14/22 (2006.01)
C12N 15/63 (2006.01)
A61P 31/04 (2006.01)
C12N 15/31 (2006.01)
A61K 39/095 (2006.01)
(54) MENINGOCOCCAL PROTEIN BASED VACCINE FORMULATIONS AND METHODS FOR MANUFACTURING THEREOF
(71) SERUM INSTITUTE OF INDIA PRIVATE LIMITED
(72) DHERE Rajeev Mhalasakant, ANNAMRAJU Dattatreya Sarma and PISAL Sambhaji Shankar
(74) ADAMS AND ADAMS MOZAMBIQUE
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(86) 22.03.2024 PCT/İN2024/050300
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(32) 05.04.2023 (33) US
(51) **H04W 74/0833 (2024.01)**
(54) RO DROPPING AND RA-RNTI CALCULATION
(71) NOKIA TECHNOLOGIES OY
(72) CHIARELLO Leonardo, MASO Marco, AHMADIAN TEHRANI Amir Mehdi, et al
(74) Galloway & Co (NA)
(84) KE, TZ
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(51) **H04W 72/0453 (2023.01)**
G01S 5/00 (2006.01)
H04W 64/00 (2009.01)
H04W 72/51 (2023.01)
H04L 5/00 (2006.01)
(54) SIGNALING SOUNDING REFERENCE SIGNAL BANDWIDTH AGGREGATION IN THE NETWORK DURING POSITIONING MEASUREMENT REPORT
(71) TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
(72) SHREEVASTAV Ritesh, MURUGANATHAN Siva, MUNIER Florent, et al
(74) Galloway & Co (NA)
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(32) 20.04.2023 (33) ZA
(51) **G08G 1/14 (2006.01)**
G08G 1/08 (2006.01)
G08G 1/16 (2006.01)
G08G 1/054 (2006.01)
G08G 1/00 (2025.01)
G08G 1/017 (2006.01)
(54) SYSTEM AND METHOD FOR REPORTING OFFENCES
(71) SWALES Warren, DA FONSECA Ricardo and OLINSKY Kevin Lester
(72) SWALES Warren, DA FONSECA Ricardo and OLINSKY Kevin Lester
(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(75) DA FONSECA Ricardo, SWALES Warren and OLINSKY Kevin Lester
(84) BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, SZ, TZ, UG, ZM, ZW
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(32) 24.03.2023 (33) US
(51) **A61P 35/02 (2006.01)**
C07D 487/04 (2006.01)
A61P 35/00 (2006.01)
C07D 471/04 (2006.01)
(54) 1-H-PYRROLO[2,3-C]PYRIDINE COMPOUNDS ACTING AGAINST CANCER VIA AGONISM OF MENIN
(71) ACERTA PHARMA B.V.
(72) VOETS Robin, VERKAIK Saskia, PACKER Martin, et al
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) GH, KE
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(51) **H04W 52/04 (2009.01)**
(54) POWER CONTROL FOR SIDELINK PHYSICAL SIDELINK FEEDBACK CHANNEL TRANSMISSION
(71) NOKIA TECHNOLOGIES OY
(72) JACOBSEN Thomas Haaning, LIU Yong, LIU Jian Guo, et al
(74) Galloway & Co (NA)
(84) GH, KE, MZ, TZ, UG
(96) 05.04.2023 AP/P/2025/016860

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(32) 27.03.2023 (33) IN
(51) **A61K 9/19 (2006.01)**
A61K 39/12 (2006.01)
A61K 39/20 (2006.01)
A61K 35/76 (2015.01)
A61K 39/165 (2006.01)
C12N 7/00 (2006.01)

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(71) SERUM INSTITUTE OF INDIA PRIVATE LIMITED
(72) POONAWALLA Adar Cyrus, POONAWALLA Cyrus Soli, BHOSALE Jayant Hanamant, et al
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 27.03.2024 PCT/İN2024/050325
(96) 27.03.2024 AP/P/2025/016861

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(32) 31.03.2023 (33) GB
(51) **H04S 3/00 (2006.01)**
G10L 19/02 (2013.01)
G10L 19/008 (2013.01)
(54) SPATIAL METADATA DIRECTION HARMONIZATION
(71) NOKIA TECHNOLOGIES OY
(72) LAITINEN Mikko-Ville, LAAKSONEN Lasse Juhani, PIHLAJAKUJA Tapani, et al
(74) Galloway & Co (NA)
(84) GH, KE, MZ, TZ, UG
(96) 29.02.2024 AP/P/2025/016862

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(31) 202241064226
(32) 09.12.2022 (33) IN
(51) **C12N 15/74 (2006.01)**
C12N 15/52 (2006.01)
C12N 15/63 (2006.01)
C12N 1/20 (2006.01)
(54) MICROBIAL PLATFORM FOR INVITRO AND INVIVO PRODUCTION OF ORGANIC COMPOUNDS
(71) FERTIS INDIA PVT. LTD.
(72) KANUMURU Rahul Raju
(74) SPOOR.FISHER
(84) BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 11.12.2023 PCT/İN2023/051163
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(32) 09.12.2022 (33) IN
(51) **C12N 15/74 (2006.01)**
C12N 15/52 (2006.01)
C12N 15/63 (2006.01)
C12N 1/20 (2006.01)
(54) DIAZOTROPH PLATFORM FOR INVITRO AND INVIVO PRODUCTION OF ORGANIC COMPOUNDS
(71) FERTIS INDIA PVT. LTD.
(72) KANUMURU Rahul Raju
(74) SPOOR.FISHER
(84) BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 11.12.2023 PCT/İN2023/051164
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(32) 09.12.2022 (33) IN
(51) **C12N 15/74 (2006.01)**
C12N 1/20 (2006.01)
C12N 15/52 (2006.01)
(54) MICROBIAL PLATFORM FOR PRODUCTION OF INORGANIC NITROGEN COMPOUNDS
(71) FERTIS INDIA PVT. LTD.
(72) KANUMURU Rahul Raju
(74) SPOOR.FISHER
(84) BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 11.12.2023 PCT/İN2023/051162
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(31) 23166324.6
(32) 03.04.2023 (33) EP
(51) **CO9D 5/23 (2006.01)**
H01F 41/16 (2006.01)
B42D 25/369 (2014.01)
CO9D 11/101 (2014.01)
B42D 25/364 (2014.01)
CO9D 11/037 (2014.01)
BOSD 5/06 (2006.01)
CO9D 7/40 (2018.01)
BOSD 3/00 (2006.01)
CO9D 7/61 (2018.01)
BOSD 3/06 (2006.01)
(54) APPARATUSES AND PROCESSES FOR PRODUCING OPTICAL EFFECTS LAYERS
(71) SICPA HOLDING SA
(72) CALLEGARI Andrea and NIKSERESHT GHANEPOUR Neda
(74) ADAMS AND ADAMS MOZAMBIQUE
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(32) 04.04.2023 (33) CN
(51) **H04L 5/00 (2006.01)**
H04W 72/0453 (2023.01)
(54) METHOD AND APPARATUS USED IN NODE FOR WIRELESS COMMUNICATION
(71) SHANGHAI LANGBO COMMUNICATION TECHNOLOGY COMPANY LIMITED
(72) ZHANG Xiaobo and LIU Zheng
(74) SPOOR.FISHER
(84) BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(96) 03.04.2024 AP/P/2025/016867

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(51) **A01M 1/00 (2006.01)**
(54) MOSQUITO PROPAGATION SUPPRESSION PROGRAM, COMPUTER-READABLE RECORDING MEDIUM HAVING MOSQUITO PROPAGATION SUPPRESSION PROGRAM RECORDED THEREON, MOSQUITO PROPAGATION SUPPRESSION SYSTEM, AND MOSQUITO PROPAGATION SUPPRESSION METHOD
(71) SORA TECHNOLOGY CO., LTD
(72) KANEKO Yosuke, UMEDA Masak and HASEGAWA Katsuya
(74) SAMURIWO ATTORNEYS
(84) GH, RW, SL, TZ, UG
(96) 05.01.2024 AP/P/2025/016868

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(51) **A45B 25/16 (2006.01)**
A45B 25/02 (2006.01)
A45B 25/06 (2006.01)
A45B 25/14 (2006.01)
(54) MANUALLY OPERABLE DEVICE FOR AUTOMATICALLY OPENING AND CLOSING UMBRELLA AND PARASOL
(71) SHURUBY CO., LTD.
(72) NO Jun Woo and NO Jun Hyung
(74) Galloway & Co (NA)
(84) GH
(96) 14.04.2023 AP/P/2025/016869

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(32) 05.05.2023 (33) US
(51) **A61K 31/4741 (2006.01)**
A61P 35/04 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/506 (2006.01)
A61K 31/436 (2006.01)
(54) IMLUNESTRANT OR SALTS THEREOF FOR USE IN TREATING AND PREVENTING CENTRAL NERVOUS SYSTEM (CNS) METASTASES IN SUBJECTS HAVING ER+ BREAST CANCER
(71) ELI LILLY AND COMPANY
(72) RODRIGUEZ CRUZ Vivian, PUCA Loredana, KLIPPEL-GIESE Anke, et al
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, KE, NA
(96) 02.05.2024 AP/P/2025/016870

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(31) 23305428.7
(32) 28.03.2023 (33) EP
(51) **A01P 7/04 (2006.01)**
A01N 25/04 (2006.01)
A01N 25/30 (2006.01)
A01N 63/30 (2020.01)
(54) A STABLE NON-AQUEOUS BIOPESTICIDE
(71) UPL EUROPE SUPPLY CHAIN GMBH and UPL MAURITIUS LIMITED
(72) BURTON Robert, BESSE Samantha and LECOLLINET Gregory
(74) ENSafrica Namibia
(84) GH, KE, SD, UG
(96) 28.03.2024 AP/P/2025/016871

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(21) AP/P/2025/016872
(22) 26.04.2024
(23) 27.10.2025
(31) PCT/US23/29133
(32) 31.07.2023 (33) US
(31) 63/498,920
(32) 28.04.2023 (33) US
(51) **A61K 8/99 (2017.01)**
A61Q 5/12 (2006.01)
A61K 8/98 (2006.01)
A61Q 5/02 (2006.01)
A61K 8/65 (2006.01)
A610 5/00 (2006.01)
A61K 8/60 (2006.01)
(54) FERMENTED BINDING SERUM
(71) ACTERA INGREDIENTS, INC.
(72) WINN Daniel
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) GH
(96) 26.04.2024 AP/P/2025/016872

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(21) AP/P/2025/016873
(22) 02.05.2024
(23) 28.10.2025
(31) 202311031923
(32) 04.05.2023 (33) IN
(51) **B02C 18/22 (2006.01)**
B02C 18/14 (2006.01)
(54) A SHREDDING APPARATUS AND A METHOD FOR SHREDDING THERMOPLASTIC WASTE
(71) LOHIA CORP LIMITED
(72) LOHIA Gaurav
(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(84) KE, TZ, UG
(96) 02.05.2024 AP/P/2025/016873

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(21) AP/P/2025/016874
(22) 17.04.2024
(23) 28.10.2025
(31) 2306061.9
(32) 25.04.2023 (33) GB
(51) **F17C 13/04 (2006.01)**
(54) CONSUMER UNIT FOR GAS CYLINDER
(71) CIRCLETECH LIMITED
(72) RODRIGUEZ SANCHEZ Francisco Sebastian and VOLANTE Giampiero
(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(84) KE, RW, TZ, UG
(96) 17.04.2024 AP/P/2025/016874

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(21) AP/P/2025/016875
(22) 01.04.2014
(23) 28.10.2025
(31) 61/877,167
(32) 12.09.2013 (33) US
(31) 61/809,028
(32) 05.04.2013 (33) US
(51) **H04B 1/64 (2006.01)**
H03G 3/24 (2006.01)
G03G 7/00 (2006.01)
G10L 21/034 (2013.01)
(54) COMPANDING APPARATUS AND METHOD TO REDUCE QUANTIZATION NOISE USING ADVANCED SPECTRAL EXTENSION
(71) DOLBY INTERNATIONAL AB and DOLBY LABORATORIES LICENSING CORPORATION
(72) MELKOTE Vinay, SCHUG Michael, BISWAS Arijit, et al
(74) SPOOR.FISHER
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW
(96) 01.04.2014 AP/P/2025/016875

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(21) AP/P/2025/016876
(22) 03.05.2024
(23) 29.10.2025
(31) 63/500,511
(32) 05.05.2023 (33) US
(51) **C07D 307/14 (2006.01)**
A61K 9/127 (2006.01)
C07D 305/08 (2006.01)
C07D 309/14 (2006.01)
C07C 237/06 (2006.01)
(54) LIPIDS FOR USE IN LIPID NANOPARTICLE FORMULATIONS
(71) ACUITAS THERAPEUTICS, INC.
(72) GATENYO Julia, ARNS Stephen Paul and TAN Jason Samuel
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 03.05.2024 PCT/US2024/027832
(96) 03.05.2024 AP/P/2025/016876

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(21) AP/P/2025/016877
(22) 06.04.2023
(23) 29.10.2025
(51) **H04W 76/27 (2018.01)**
(54) MOBILE TERMINATED-SMALL DATA TRANSMISSION
(71) NOKIA TECHNOLOGIES OY
(72) WU Chunli, KOSKINEN Jussi-Pekka and TURTINEN Samuli Heikki
(74) GALLOWAY & COMPANY
(84) GH, KE, MZ, TZ, UG
(86) 06.04.2023 PCT/CN2023/086694
(96) 06.04.2023 AP/P/2025/016877

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(21) AP/P/2025/016878
(22) 22.02.2024
(23) 29.10.2025
(31) 2305118.8
(32) 06.04.2023 (33) GB
(51) **H04L 5/00 (2006.01)**
H04W 56/00 (2009.01)
(54) METHODS AND APPARATUSES RELATING TO DETERMINING A TRANSMISSION START TIME FOR AN UPLINK SIGNAL
(71) NOKIA TECHNOLOGIES OY
(72) CAUDURO DIAS DE PAIVA Rafael, BARACCA Paolo, HAKOLA Sami-Jukka, et al
(74) Galloway & Co (NA)
(84) GH, KE, MZ, TZ, UG
(86) 22.02.2024 PCT/EP2024/054523
(96) 22.02.2024 AP/P/2025/016878

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Patent Applications Filed (Contd.)

(21) AP/P/2025/016879
(22) 09.03.2023
(23) 30.10.2025
(31) 63/318,582
(32) 10.03.2022 (33) US
(51) **A61K 45/06 (2006.01)**
C07K 16/18 (2006.01)
C07K 16/40 (2006.01)
A61P 37/06 (2006.01)
A61K 39/00 (2006.01)
A61P 7/00 (2006.01)
A61K 39/395 (2006.01)
(54) MASP-2 AND MASP-3 INHIBITORS, AND RELATED COMPOSITIONS AND METHODS, FOR TREATMENT OF SICKLE CELL DISEASE
(71) OMEROS CORPORATION
(72) VERCELLOTTI Gregory M, DUDLER Thomas A, CUMMINGS William Jason, et al
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, SC, SD, SL, ST, SZ, TZ, ZM, ZW
(86) 09.03.2023 PCT/US2023/064067
(96) 09.03.2023 AP/P/2025/016879

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(21) AP/P/2025/016880
(22) 10.04.2024
(23) 30.10.2025
(31) 63/533,332
(32) 17.08.2023 (33) US
(31) 63/458,275
(32) 10.04.2023 (33) US
(51) **CI2N 15/74 (2006.01)**
C12N 9/22 (2006.01)
CO7K 14/195 (2006.01)
CI2N 15/11 (2006.01)
C12N 15/82 (2006.01)
(54) EXPRESSION CONSTRUCTS, VIRD2 MUTANT AGROBACTERIUM STRAINS, AND METHODS OF USE THEREOF
(71) PURDUE RESEARCH FOUNDATION
(72) LEE Lan-Ying and GELVIN Stanton B
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) KE, RW
(86) 10.04.2024 PCT/US2024/023933
(96) 10.04.2024 AP/P/2025/016880

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(21) AP/P/2025/016881
(22) 05.04.2024
(23) 30.10.2025
(31) 2023901019
(32) 06.04.2023 (33) AU
(51) **B32B 27/40 (2006.01)**
A61F 13/513 (2006.01)
B32B 27/36 (2006.01)
A61F 13/511 (2009.01)
B32B 27/32 (2006.01)
A61F 13/505 (2006.01)
B32B 27/12 (2006.01)
A61F 13/49 (2006.01)
B32B 5/02 (2006.01)
A61F 13/15 (2006.01)
(54) METHOD OF STABILISING NONWOVEN FIBRES AND REUSABLE MOISTURE ABSORBING ARTICLES
(71) RSD HOLDINGS LIMITED
(72) RIHA-SCOTT Frantisek
(74) SPOOR.FISHER
(84) KE
(86) 05.04.2024 PCT/İB2024/053323
(96) 05.04.2024 AP/P/2025/016881

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(21) AP/P/2025/016882
(22) 17.04.2024
(23) 30.10.2025
(31) 18/304,541
(32) 21.04.2023 (33) US
(51) **B02C 4/02 (2006.01)**
B02C 4/40 (2006.01)
B02C 4/30 (2006.01)
B02C 4/28 (2006.01)
(54) ROLLER CRUSHER COMPRISING SCRAPERS, WHOSE SURFACE COMPRISES POLYCRYSTALLINE DIAMOND
(71) METSO USA INC.
(72) SANTOS Kristen, REZNITCHENKO Vadim, MAYFIELD Nicholas Joseph, et al
(74) SPOOR.FISHER
(84) BW, GH, LR, ZM
(86) 17.04.2024 PCT/US2024/024866
(96) 17.04.2024 AP/P/2025/016882

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(21) AP/P/2025/016883
(22) 16.05.2024
(23) 30.10.2025
(31) 10-2023-0178766
(32) 11.12.2023 (33) KR
(51) **C22B 3/06 (2006.01)**
C22B 3/22 (2006.01)
C22B 11/00 (2006.01)
(54) METHOD FOR PRODUCING PALLADIUM FROM AG SLIME
(71) KOREA ZINC CO., LTD.
(72) JOO Jae Hoon and CHOI Heon Sik
(74) SPOOR.FISHER
(84) GH, SD, TZ, ZW
(96) 16.05.2024 AP/P/2025/016883

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(21) AP/P/2025/016884
(22) 25.04.2024
(23) 30.10.2025
(31) 63/592,809
(32) 25.01.2024 (33) US
(31) 63/592,809
(32) 24.10.2023 (33) US
(31) 63/513,802
(32) 14.07.2023 (33) US
(31) 63/498,250
(32) 04.05.2023 (33) US
(31) 63/498,250
(32) 25.04.2023 (33) US
(51) **A61P 25/28 (2006.01)**
A61K 47/54 (2017.01)
C12N 15/113 (2010.01)
(54) MIVELSIRAN COMPOSITIONS AND METHODS OF USE THEREOF
(71) ALNYLAM PHARMACEUTICALS, INC.
(72) SHIRVAN Julia, MAKAROVA Nune and BOSTWICK Bret Lee
(74) SPOOR.FISHER
(84) BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 25.04.2024 PCT/US2024/026262
(96) 25.04.2024 AP/P/2025/016884

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(21) AP/P/2025/016885
(22) 05.04.2024
(23) 31.10.2025
(31) 63/494,455
(32) 05.04.2023 (33) US
(51) **G01R 15/14 (2006.01)**
G08C 19/02 (2006.01)
G01R 31/08 (2006.01)
G08C 17/02 (2006.01)
G01R 31/12 (2006.01)
(54) SYSTEMS AND METHODS FOR OPERATING AN OVERHEAD ELECTRICAL LINE
(71) CTC GLOBAL CORPORATION
(72) GOEKJIAN David, BOSZE Eric and CORBALIS Kevin
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 05.04.2024 PCT/US2024/023469
(96) 05.04.2024 AP/P/2025/016885

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(21) AP/P/2025/016886
(22) 20.09.2024
(23) 31.10.2025
(31) A50804/2023
(32) 03.10.2023 (33) AT
(51) **A01K 29/00 (2006.01)**
G06Q 50/02 (2024.01)
A01K 11/00 (2006.01)
(54) COMPUTER-IMPLEMENTED METHOD FOR DETERMINING AT LEAST ONE PHYSICAL CONDITION OF A FARM ANIMAL TO BE EXAMINED
(71) SMAXTEC ANIMAL CARE GMBH
(72) ROSENKRANZ Stefan, KLIEN Florian, OBEREGGER Alexander, et al
(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(84) KE, TZ
(86) 20.09.2024 PCT/AT2024/060370
(96) 20.09.2024 AP/P/2025/016886

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Patent Applications Filed (Contd.)

(21) AP/P/2025/016887
(22) 25.04.2019
(23) 31.10.2025
(31) 62/662,296
(32) 25.04.2018 (33) US
(51) **G10L 21/02 (2013.01)**
G10L 19/18 (2013.01)
G10L 21/038 (2013.01)
(54) INTEGRATION OF HIGH FREQUENCY RECONSTRUCTION TECHNIQUES WITH REDUCED POST-PROCESSING DELAY
(71) DOLBY INTERNATIONAL AB
(72) EKSTRAND Per, PURNHAGEN Heiko, VILLEMOES Lars, et al
(74) SPOOR.FISHER
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(96) 25.04.2019 AP/P/2025/016887

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(21) AP/P/2025/016888
(22) 25.04.2019
(23) 31.10.2025
(31) 62/662,296
(32) 25.04.2018 (33) US
(51) **G10L 21/02 (2013.01)**
G10L 19/18 (2013.01)
G10L 21/038 (2013.01)
(54) INTEGRATION OF HIGH FREQUENCY RECONSTRUCTION TECHNIQUES WITH REDUCED POST-PROCESSING DELAY
(71) DOLBY INTERNATIONAL AB
(72) EKSTRAND Per, PURNHAGEN Heiko, VILLEMOES Lars, et al
(74) SPOOR.FISHER
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(96) 25.04.2019 AP/P/2025/016888

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(21) AP/P/2025/016889
(22) 25.04.2019
(23) 31.10.2025
(31) 62/662,296
(32) 25.04.2018 (33) US
(51) **G10L 21/02 (2013.01)**
G10L 19/18 (2013.01)
G10L 21/038 (2013.01)
(54) INTEGRATION OF HIGH FREQUENCY RECONSTRUCTION TECHNIQUES WITH REDUCED POST-PROCESSING DELAY
(71) DOLBY INTERNATIONAL AB
(72) EKSTRAND Per, PURNHAGEN Heiko, VILLEMOES Lars, et al
(74) SPOOR.FISHER
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(96) 25.04.2019 AP/P/2025/016889

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(21) AP/P/2025/016890
(22) 22.05.2024
(23) 31.10.2025
(31) 10-2023-0162437
(32) 21.11.2023 (33) KR
(51) **C22B 3/22 (2006.01)**
C22B 15/00 (2006.01)
C22B 3/08 (2006.01)
(54) METHOD FOR RECOVERING CU FROM ZINC SULFATE SOLUTION
(71) KOREA ZINC CO., LTD.
(72) KIM Jung Won
(74) SPOOR.FISHER
(84) NA
(96) 22.05.2024 AP/P/2025/016890

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(21) AP/P/2025/016891
(22) 17.04.2024
(23) 31.10.2025
(31) 10-2023-0188601
(32) 17.04.2024 (33) KR
(51) **H01M 4/02 (2006.01)**
H01M 4/525 (2010.01)
H01M 4/505 (2010.01)
C01G 53/00 (2006.01)
(54) MANUFACTURING METHOD FOR POSITIVE ELECTRODE ACTIVE MATERIAL PRECURSOR
(71) KEMCO and KOREA ZINC CO., LTD.
(72) YOUN Hong Min, CHOI Eun Ho and LEE Je Joong
(74) SPOOR.FISHER
(84) TZ, ZM, ZW
(86) 17.04.2024 PCT/KR2024/005159
(96) 17.04.2024 AP/P/2025/016891

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(21) AP/P/2025/016892
(22) 31.10.2025
(23) 31.10.2025
(31) 202520979088.X
(32) 16.05.2025 (33) CN
(31) 202520176377.6
(32) 27.01.2025 (33) CN
(51) **H02J 7/34 (2025.01)**
H02S 40/00 (2025.01)
H02J 7/35 (2025.01)
H02S 10/00 (2025.01)
H02J 7/00 (2025.01)
H02S 40/38 (2025.01)
H02S 10/20 (2025.01)
H02J 2310/22 (2025.01)
H02J 2300/22 (2025.01)
(54) INTEGRATED PHOTOVOLTAIC STORAGE MACHINE
(71) SANY SILICON ENERGY (ZHUZHOU) CO., LTD.
(72) XIA Yimin, ZHOU Gang and HU Xin
(74) Cronjé & Co.
(84) KE, TZ, ZM, ZW
(96) 31.10.2025 AP/P/2025/016892

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Erratum: Patent Applications Filed

In our 31 August 2025 issue of the ARIPO Journal, the application below was erroneously published with Seychelles among the designates States. We hereby republish the application with the correct designations.

(21) AP/P/2025/016705
(22) 22.10.2020
(23) 15.08.2025
(31) 63/028,187
(32) 25.05.2020 (33) US
(31) 62/926,270
(32) 25.10.2019 (33) US
(51) **A61K 31/4427 (2006.01)**
C07D 471/14 (2006.01)
C07D 471/04 (2006.01)
C07D 471/10 (2006.01)
C07D 493/10 (2006.01)
A61P 3/10 (2006.01)
C07D 405/14 (2006.01)
C07D 413/14 (2006.01)
C07D 417/10 (2006.01)
C07D 401/10 (2006.01)
C07D 401/14 (2006.01)
C07D 403/06 (2006.01)
C07D 403/10 (2006.01)
(54) GLP-1R MODULATING COMPOUNDS
(71) GILEAD SCIENCES, INC.
(72) TAYLOR James G, SZEWCZYK Suzanne M, SHORE Daniel G, et al
(74) B. W. KAHARI LEGAL PRACTITIONERS
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 22.10.2020 PCT/US2020/056867
(96) 22.10.2020 AP/P/2025/016705

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Patent Applications Renewed

Application No.	Date Fee Paid	Valid Until	Anniversary
AP/P/2014/007603	25.09.2025	05.10.2026	13th yr
AP/P/2017/009948	24.10.2025	03.11.2026	10th yr
AP/P/2020/012413	25.09.2025	10.10.2026	7th yr
AP/P/2021/013157	22.09.2025	04.10.2026	6th yr
AP/P/2021/013196	17.10.2025	17.10.2026	6th yr
AP/P/2021/013206	21.10.2025	29.10.2026	6th yr
AP/P/2021/013269	17.10.2025	19.12.2026	6th yr
AP/P/2021/013513	14.10.2025	27.09.2026	4th yr
AP/P/2021/013566	29.09.2025	06.12.2026	6th yr
AP/P/2021/013698	26.09.2025	15.11.2026	12th yr
AP/P/2022/013759	20.10.2025	30.10.2026	8th yr
AP/P/2022/013856	26.09.2025	01.10.2026	5th yr
AP/P/2022/013920	24.10.2025	09.11.2026	5th yr
AP/P/2022/013934	23.10.2025	03.10.2026	5th yr
AP/P/2022/013938	30.09.2025	01.10.2026	5th yr
AP/P/2022/013939	30.09.2025	01.10.2026	5th yr
AP/P/2022/013948	01.10.2025	05.10.2026	5th yr
AP/P/2022/013956	25.09.2025	02.10.2026	5th yr
AP/P/2022/013958	02.10.2025	15.10.2026	5th yr
AP/P/2022/013971	26.09.2025	26.10.2026	5th yr
AP/P/2022/013997	26.09.2025	20.10.2026	5th yr
AP/P/2022/014019	14.10.2025	04.11.2026	5th yr
AP/P/2022/014022	29.10.2025	05.11.2026	5th yr
AP/P/2022/014025	14.10.2025	23.10.2026	5th yr
AP/P/2022/014029	24.10.2025	11.11.2026	5th yr
AP/P/2022/014031	09.10.2025	29.10.2026	5th yr
AP/P/2022/014032	26.09.2025	13.11.2026	5th yr
AP/P/2022/014035	16.10.2025	16.10.2026	5th yr
AP/P/2022/014051	10.10.2025	22.10.2026	5th yr
AP/P/2022/014053	26.09.2025	28.10.2026	5th yr
AP/P/2022/014060	14.10.2025	30.11.2026	5th yr
AP/P/2022/014065	25.09.2025	27.11.2026	5th yr
AP/P/2022/014074	26.09.2025	12.11.2026	5th yr
AP/P/2022/014078	24.10.2025	05.11.2026	5th yr

Patent Applications Renewed (Contd.)

Application No.	Date Fee Paid	Valid Until	Anniversary
AP/P/2022/014135	30.10.2025	23.11.2026	5th yr
AP/P/2022/014263	24.10.2025	21.11.2026	12th yr
AP/P/2022/014339	30.09.2025	21.07.2026	4th yr
AP/P/2022/014445	20.10.2025	28.10.2026	3rd yr
AP/P/2022/014598	27.10.2025	27.10.2023	1st yr
AP/P/2022/014598	27.10.2025	27.10.2026	4th yr
AP/P/2023/014675	01.10.2025	10.08.2026	4th yr
AP/P/2023/014758	02.10.2025	13.10.2026	4th yr
AP/P/2023/014767	02.10.2025	17.08.2023	1st yr
AP/P/2023/014767	02.10.2025	17.08.2023	1st yr
AP/P/2023/014774	30.09.2025	25.09.2026	5th yr
AP/P/2023/014788	06.10.2025	06.10.2026	4th yr
AP/P/2023/014794	30.09.2025	01.10.2026	4th yr
AP/P/2023/014810	02.10.2025	08.10.2026	4th yr
AP/P/2023/014821	17.10.2025	20.10.2026	4th yr
AP/P/2023/014823	06.10.2025	03.10.2026	4th yr
AP/P/2023/014828	02.10.2025	06.10.2026	4th yr
AP/P/2023/014829	02.10.2025	06.10.2026	4th yr
AP/P/2023/014830	02.10.2025	06.10.2026	4th yr
AP/P/2023/014842	24.09.2025	23.09.2026	4th yr
AP/P/2023/014845	23.10.2025	10.12.2026	4th yr
AP/P/2023/014846	21.10.2025	28.10.2026	4th yr
AP/P/2023/014851	14.10.2025	17.11.2026	4th yr
AP/P/2023/014857	29.10.2025	04.11.2026	4th yr
AP/P/2023/014858	29.10.2025	08.11.2026	4th yr
AP/P/2023/014859	25.09.2025	01.10.2026	4th yr
AP/P/2023/014861	29.10.2025	08.11.2026	4th yr
AP/P/2023/014863	14.10.2025	14.10.2026	4th yr
AP/P/2023/014871	24.10.2025	10.11.2026	4th yr
AP/P/2023/014874	24.10.2025	27.10.2026	4th yr
AP/P/2023/014877	20.10.2025	12.11.2026	4th yr
AP/P/2023/014878	13.10.2025	18.10.2026	4th yr
AP/P/2023/014879	24.10.2025	12.11.2026	4th yr
AP/P/2023/014883	15.10.2025	19.10.2026	4th yr

Patent Applications Renewed (Contd.)

Application No.	Date Fee Paid	Valid Until	Anniversary
AP/P/2023/014884	14.10.2025	21.10.2026	4th yr
AP/P/2023/014886	21.10.2025	25.10.2026	4th yr
AP/P/2023/014891	26.09.2025	26.10.2026	4th yr
AP/P/2023/014892	21.10.2025	26.10.2026	4th yr
AP/P/2023/014893	23.10.2025	21.10.2026	4th yr
AP/P/2023/014910	16.10.2025	25.11.2026	4th yr
AP/P/2023/014913	01.10.2025	07.04.2026	3rd yr
AP/P/2023/014917	14.10.2025	06.11.2026	5th yr
AP/P/2023/014921	21.10.2025	27.10.2026	4th yr
AP/P/2023/014928	29.10.2025	12.11.2026	4th yr
AP/P/2023/014932	20.10.2025	03.12.2026	4th yr
AP/P/2023/014933	25.09.2025	06.10.2026	4th yr
AP/P/2023/014934	20.10.2025	12.11.2026	4th yr
AP/P/2023/014938	22.09.2025	10.11.2026	3rd yr
AP/P/2023/014940	14.10.2025	05.11.2026	4th yr
AP/P/2023/014944	23.10.2025	02.11.2026	4th yr
AP/P/2023/014968	20.10.2025	16.12.2026	4th yr
AP/P/2023/014969	14.10.2025	16.11.2026	5th yr
AP/P/2023/015033	26.09.2025	17.12.2026	4th yr
AP/P/2023/015037	15.10.2025	15.10.2026	6th yr
AP/P/2023/015190	25.09.2025	26.09.2026	2nd yr
AP/P/2023/015242	02.10.2025	12.10.2026	8th yr
AP/P/2023/015243	17.10.2025	13.10.2026	2nd yr
AP/P/2023/015244	17.10.2025	13.10.2026	2nd yr
AP/P/2023/015245	17.10.2025	13.10.2026	2nd yr
AP/P/2023/015246	17.10.2025	13.10.2026	2nd yr
AP/P/2023/015280	17.10.2025	26.10.2026	2nd yr
AP/P/2023/015409	26.09.2025	30.03.2026	3rd yr
AP/P/2023/015418	29.10.2025	15.11.2026	7th yr
AP/P/2024/015505	19.09.2025	02.02.2026	1st yr
AP/P/2024/015590	10.10.2025	14.10.2026	3rd yr
AP/P/2024/015600	29.10.2025	14.11.2026	3rd yr
AP/P/2024/015607	02.10.2025	06.10.2026	3rd yr
AP/P/2024/015618	19.09.2025	29.09.2026	3rd yr

Patent Applications Renewed (Contd.)

Application No.	Date Fee Paid	Valid Until	Anniversary
AP/P/2024/015621	01.10.2025	07.10.2026	3rd yr
AP/P/2024/015632	26.09.2025	07.10.2026	3rd yr
AP/P/2024/015634	26.09.2025	17.10.2026	3rd yr
AP/P/2024/015637	15.10.2025	17.10.2026	3rd yr
AP/P/2024/015639	16.10.2025	21.10.2026	3rd yr
AP/P/2024/015641	01.10.2025	14.10.2026	3rd yr
AP/P/2024/015644	10.10.2025	13.10.2026	3rd yr
AP/P/2024/015650	26.09.2025	17.11.2026	3rd yr
AP/P/2024/015653	10.10.2025	14.10.2026	3rd yr
AP/P/2024/015654	14.10.2025	14.10.2026	3rd yr
AP/P/2024/015658	17.10.2025	21.10.2026	3rd yr
AP/P/2024/015659	23.09.2025	20.09.2026	3rd yr
AP/P/2024/015668	20.10.2025	28.11.2026	3rd yr
AP/P/2024/015671	26.09.2025	31.10.2026	3rd yr
AP/P/2024/015672	14.10.2025	17.10.2026	3rd yr
AP/P/2024/015676	26.09.2025	05.10.2026	3rd yr
AP/P/2024/015684	14.10.2025	07.11.2026	7th yr
AP/P/2024/015689	17.10.2025	27.10.2026	3rd yr
AP/P/2024/015690	30.09.2025	07.10.2026	3rd yr
AP/P/2024/015691	23.10.2025	02.11.2026	3rd yr
AP/P/2024/015692	14.10.2025	02.12.2026	3rd yr
AP/P/2024/015705	24.10.2025	02.11.2026	3rd yr
AP/P/2024/015710	01.10.2025	14.10.2026	3rd yr
AP/P/2024/015711	06.10.2025	11.10.2026	3rd yr
AP/P/2024/015712	14.10.2025	21.10.2026	3rd yr
AP/P/2024/015717	14.10.2025	08.11.2026	4th yr
AP/P/2024/015720	20.10.2025	16.11.2026	3rd yr
AP/P/2024/015722	24.10.2025	24.11.2026	3rd yr
AP/P/2024/015729	14.10.2025	04.11.2026	4th yr
AP/P/2024/015740	14.10.2025	09.11.2026	3rd yr
AP/P/2024/015742	01.10.2025	02.11.2026	3rd yr
AP/P/2024/015748	24.10.2025	11.11.2026	3rd yr
AP/P/2024/015750	24.10.2025	11.11.2026	3rd yr
AP/P/2024/015752	24.10.2025	11.11.2026	3rd yr

Patent Applications Renewed (Contd.)

Application No.	Date Fee Paid	Valid Until	Anniversary
AP/P/2024/015764	14.10.2025	16.11.2026	3rd yr
AP/P/2024/015765	24.10.2025	30.11.2026	3rd yr
AP/P/2024/015766	16.10.2025	18.11.2026	3rd yr
AP/P/2024/015787	14.10.2025	03.11.2026	3rd yr
AP/P/2024/015806	24.10.2025	09.11.2026	3rd yr
AP/P/2024/015892	10.10.2025	29.12.2026	3rd yr
AP/P/2024/015911	26.09.2025	15.10.2026	10th yr
AP/P/2024/015912	26.09.2025	15.10.2026	10th yr
AP/P/2024/015913	03.10.2025	03.10.2026	8th yr
AP/P/2024/015919	06.10.2025	06.02.2026	2nd yr
AP/P/2024/015923	10.10.2025	19.08.2026	1st yr
AP/P/2024/015969	16.10.2025	30.11.2026	3rd yr
AP/P/2024/015971	24.10.2025	11.02.2026	2nd yr
AP/P/2024/015986	03.10.2025	25.11.2026	6th yr
AP/P/2024/016040	20.10.2025	25.10.2026	1st yr
AP/P/2024/016074	14.10.2025	30.11.2026	7th yr
AP/P/2024/016111	07.10.2025	07.10.2026	9th yr
AP/P/2024/016173	27.10.2025	12.12.2026	1st yr
AP/P/2024/016187	14.10.2025	19.12.2026	1st yr
AP/P/2024/016191	07.10.2025	07.10.2026	9th yr
AP/P/2025/016259	10.10.2025	11.10.2026	2nd yr
AP/P/2025/016319	30.09.2025	28.07.2026	2nd yr
AP/P/2025/016327	28.10.2025	01.08.2026	2nd yr
AP/P/2025/016338	22.09.2025	07.09.2026	2nd yr
AP/P/2025/016357	30.09.2025	27.07.2026	2nd yr
AP/P/2025/016365	29.10.2025	07.11.2026	2nd yr
AP/P/2025/016368	14.10.2025	10.11.2026	3rd yr
AP/P/2025/016375	17.10.2025	23.10.2026	2nd yr
AP/P/2025/016377	29.10.2025	03.11.2026	2nd yr
AP/P/2025/016385	24.10.2025	03.11.2026	2nd yr
AP/P/2025/016386	16.10.2025	11.08.2026	2nd yr
AP/P/2025/016389	14.10.2025	30.11.2026	4th yr
AP/P/2025/016394	26.09.2025	12.10.2026	3rd yr
AP/P/2025/016438	01.10.2025	18.10.2026	2nd yr

Patent Applications Renewed (Contd.)

Application No.	Date Fee Paid	Valid Until	Anniversary
AP/P/2025/016443	14.10.2025	19.10.2026	2nd yr
AP/P/2025/016446	27.10.2025	10.10.2026	2nd yr
AP/P/2025/016447	25.09.2025	03.10.2026	2nd yr
AP/P/2025/016450	10.10.2025	29.09.2026	2nd yr
AP/P/2025/016452	26.09.2025	10.10.2026	2nd yr
AP/P/2025/016453	26.09.2025	10.10.2026	2nd yr
AP/P/2025/016463	16.10.2025	08.11.2026	2nd yr
AP/P/2025/016464	17.10.2025	19.10.2026	2nd yr
AP/P/2025/016467	17.10.2025	18.10.2026	2nd yr
AP/P/2025/016468	27.10.2025	20.09.2026	2nd yr
AP/P/2025/016469	16.10.2025	02.11.2026	2nd yr
AP/P/2025/016470	21.10.2025	25.10.2026	2nd yr
AP/P/2025/016474	30.09.2025	17.10.2026	3rd yr
AP/P/2025/016476	26.09.2025	27.10.2026	2nd yr
AP/P/2025/016479	01.10.2025	13.10.2026	2nd yr
AP/P/2025/016481	17.10.2025	27.10.2026	2nd yr
AP/P/2025/016482	16.10.2025	24.10.2026	2nd yr
AP/P/2025/016484	20.10.2025	30.10.2026	2nd yr
AP/P/2025/016487	24.10.2025	27.10.2026	2nd yr
AP/P/2025/016492	23.10.2025	23.10.2026	2nd yr
AP/P/2025/016498	29.10.2025	01.11.2026	2nd yr
AP/P/2025/016502	29.10.2025	03.11.2026	2nd yr
AP/P/2025/016504	17.10.2025	13.12.2026	3rd yr
AP/P/2025/016505	06.10.2025	10.10.2026	2nd yr
AP/P/2025/016510	03.10.2025	12.10.2026	2nd yr
AP/P/2025/016514	03.10.2025	01.11.2026	2nd yr
AP/P/2025/016515	26.09.2025	17.11.2026	2nd yr
AP/P/2025/016516	23.10.2025	15.11.2026	2nd yr
AP/P/2025/016523	23.10.2025	27.10.2026	2nd yr
AP/P/2025/016528	14.10.2025	16.11.2026	2nd yr
AP/P/2025/016529	14.10.2025	03.11.2026	3rd yr
AP/P/2025/016530	14.10.2025	03.11.2026	3rd yr
AP/P/2025/016531	29.10.2025	03.11.2026	2nd yr
AP/P/2025/016532	20.10.2025	20.11.2026	2nd yr

Patent Applications Renewed (Contd.)

Application No.	Date Fee Paid	Valid Until	Anniversary
AP/P/2025/016533	24.10.2025	24.11.2026	2nd yr
AP/P/2025/016538	24.10.2025	22.11.2026	2nd yr
AP/P/2025/016542	24.10.2025	22.11.2026	2nd yr
AP/P/2025/016544	20.10.2025	08.12.2026	2nd yr
AP/P/2025/016546	24.10.2025	22.11.2026	2nd yr
AP/P/2025/016550	20.10.2025	30.11.2026	2nd yr
AP/P/2025/016551	29.10.2025	10.11.2026	2nd yr
AP/P/2025/016553	24.10.2025	22.11.2026	2nd yr
AP/P/2025/016554	26.09.2025	07.11.2026	2nd yr
AP/P/2025/016556	29.10.2025	01.11.2026	2nd yr
AP/P/2025/016557	14.10.2025	07.11.2026	3rd yr
AP/P/2025/016562	14.10.2025	13.11.2026	3rd yr
AP/P/2025/016565	24.10.2025	09.11.2026	2nd yr
AP/P/2025/016590	24.10.2025	23.11.2026	2nd yr
AP/P/2025/016591	24.10.2025	23.11.2026	2nd yr
AP/P/2025/016606	20.10.2025	07.12.2026	2nd yr
AP/P/2025/016625	14.10.2025	26.12.2026	2nd yr
AP/P/2025/016642	24.10.2025	13.12.2026	2nd yr
AP/P/2025/016643	24.10.2025	13.12.2026	2nd yr
AP/P/2025/016663	06.10.2025	13.10.2026	2nd yr
AP/P/2025/016670	20.10.2025	15.01.2027	2nd yr
AP/P/2025/016701	24.10.2025	12.01.2026	1st yr
AP/P/2025/016705	28.10.2025	22.10.2022	1st yr
AP/P/2025/016705	28.10.2025	22.10.2023	2nd yr
AP/P/2025/016705	28.10.2025	22.10.2024	3rd yr
AP/P/2025/016705	28.10.2025	22.10.2025	4th yr
AP/P/2025/016716	10.10.2025	28.12.2025	1st yr
AP/P/2025/016742	19.09.2025	07.02.2026	1st yr
AP/P/2025/016751	19.09.2025	26.02.2026	1st yr
AP/P/2025/016763	26.09.2025	15.02.2025	1st yr
AP/P/2025/016763	26.09.2025	15.02.2026	2nd yr
AP/P/2025/016765	26.09.2025	24.11.2025	1st yr
AP/P/2025/016765	26.09.2025	24.11.2026	2nd yr
AP/P/2025/016766	26.09.2025	05.02.2026	1st yr

Patent Applications Renewed (Contd.)

Application No.	Date Fee Paid	Valid Until	Anniversary
AP/P/2025/016769	26.09.2025	31.01.2026	1st yr
AP/P/2025/016769	26.09.2025	31.01.2027	2nd yr
AP/P/2025/016776	23.09.2025	19.04.2026	1st yr
AP/P/2025/016777	26.09.2025	01.02.2026	1st yr
AP/P/2025/016778	10.10.2025	28.01.2024	1st yr
AP/P/2025/016778	10.10.2025	28.01.2025	2nd yr
AP/P/2025/016778	10.10.2025	28.01.2026	3rd yr
AP/P/2025/016780	02.10.2025	22.03.2026	1st yr
AP/P/2025/016782	03.10.2025	24.02.2025	1st yr
AP/P/2025/016782	03.10.2025	24.02.2026	2nd yr
AP/P/2025/016783	03.10.2025	13.02.2026	1st yr
AP/P/2025/016783	03.10.2025	13.02.2027	2nd yr
AP/P/2025/016784	25.09.2025	27.02.2026	1st yr
AP/P/2025/016785	03.10.2025	16.02.2026	1st yr
AP/P/2025/016786	04.10.2025	16.02.2026	1st yr
AP/P/2025/016786	04.10.2025	16.02.2027	2nd yr
AP/P/2025/016787	10.10.2025	08.02.2026	1st yr
AP/P/2025/016787	10.10.2025	08.02.2027	2nd yr
AP/P/2025/016788	22.09.2025	29.03.2026	1st yr
AP/P/2025/016790	26.09.2025	12.03.2026	1st yr
AP/P/2025/016791	23.09.2025	20.02.2026	1st yr
AP/P/2025/016792	10.10.2025	01.02.2026	1st yr
AP/P/2025/016792	10.10.2025	01.02.2027	2nd yr
AP/P/2025/016793	25.09.2025	23.02.2026	1st yr
AP/P/2025/016794	25.09.2025	12.03.2026	1st yr
AP/P/2025/016794	25.09.2025	12.03.2027	2nd yr
AP/P/2025/016795	06.10.2025	28.03.2026	1st yr
AP/P/2025/016796	26.09.2025	21.03.2026	1st yr
AP/P/2025/016797	10.10.2025	05.05.2023	1st yr
AP/P/2025/016797	10.10.2025	05.05.2024	2nd yr
AP/P/2025/016798	26.09.2025	01.03.2026	1st yr
AP/P/2025/016799	26.09.2025	29.03.2026	1st yr
AP/P/2025/016800	26.09.2025	24.02.2026	1st yr
AP/P/2025/016801	06.10.2025	26.03.2026	1st yr

Patent Applications Renewed (Contd.)

Application No.	Date Fee Paid	Valid Until	Anniversary
AP/P/2025/016802	24.09.2025	04.04.2026	1st yr
AP/P/2025/016803	24.09.2025	04.04.2026	1st yr
AP/P/2025/016804	01.10.2025	02.02.2026	1st yr
AP/P/2025/016805	23.10.2025	11.04.2026	1st yr
AP/P/2025/016806	06.10.2025	02.04.2026	1st yr
AP/P/2025/016807	23.10.2025	06.04.2026	1st yr
AP/P/2025/016808	01.10.2025	27.03.2026	1st yr
AP/P/2025/016809	06.10.2025	02.04.2026	1st yr
AP/P/2025/016810	01.10.2025	25.03.2026	1st yr
AP/P/2025/016811	10.10.2025	02.04.2026	1st yr
AP/P/2025/016812	10.10.2025	03.04.2026	1st yr
AP/P/2025/016813	23.10.2025	03.04.2026	1st yr
AP/P/2025/016814	03.10.2025	01.03.2026	1st yr
AP/P/2025/016815	23.10.2025	14.07.2025	1st yr
AP/P/2025/016815	23.10.2025	14.07.2026	2nd yr
AP/P/2025/016816	06.10.2025	27.02.2026	1st yr
AP/P/2025/016817	10.10.2025	11.04.2026	1st yr
AP/P/2025/016818	08.10.2025	12.04.2026	1st yr
AP/P/2025/016819	08.10.2025	06.03.2026	1st yr
AP/P/2025/016819	08.10.2025	06.03.2027	2nd yr
AP/P/2025/016820	14.10.2025	13.03.2026	1st yr
AP/P/2025/016821	14.10.2025	15.03.2026	1st yr
AP/P/2025/016822	14.10.2025	12.03.2026	1st yr
AP/P/2025/016823	14.10.2025	20.03.2026	1st yr
AP/P/2025/016824	14.10.2025	01.05.2026	1st yr
AP/P/2025/016825	14.10.2025	06.03.2026	1st yr
AP/P/2025/016825	14.10.2025	06.03.2027	2nd yr
AP/P/2025/016826	16.10.2025	25.03.2027	2nd yr
AP/P/2025/016826	16.10.2025	25.03.2026	1st yr
AP/P/2025/016827	14.10.2025	08.03.2026	1st yr
AP/P/2025/016828	16.10.2025	29.03.2026	1st yr
AP/P/2025/016829	14.10.2025	26.03.2026	1st yr
AP/P/2025/016830	14.10.2025	07.03.2026	1st yr
AP/P/2025/016831	14.10.2025	08.03.2026	1st yr

Patent Applications Renewed (Contd.)

Application No.	Date Fee Paid	Valid Until	Anniversary
AP/P/2025/016831	14.10.2025	08.03.2027	2nd yr
AP/P/2025/016832	14.10.2025	02.04.2026	1st yr
AP/P/2025/016833	14.10.2025	11.04.2026	1st yr
AP/P/2025/016835	16.10.2025	06.06.2025	1st yr
AP/P/2025/016835	16.10.2025	06.06.2026	2nd yr
AP/P/2025/016836	16.10.2025	12.04.2026	1st yr
AP/P/2025/016837	22.10.2025	04.04.2025	1st yr
AP/P/2025/016837	22.10.2025	04.04.2026	2nd yr
AP/P/2025/016838	23.10.2025	12.02.2026	1st yr
AP/P/2025/016838	23.10.2025	12.02.2027	2nd yr
AP/P/2025/016839	20.10.2025	07.10.2018	1st yr
AP/P/2025/016839	20.10.2025	07.10.2019	2nd yr
AP/P/2025/016839	20.10.2025	07.10.2021	4th yr
AP/P/2025/016839	20.10.2025	07.10.2020	3rd yr
AP/P/2025/016839	20.10.2025	07.10.2026	9th yr
AP/P/2025/016839	20.10.2025	07.10.2025	8th yr
AP/P/2025/016839	20.10.2025	07.10.2024	7th yr
AP/P/2025/016839	20.10.2025	07.10.2023	6th yr
AP/P/2025/016839	20.10.2025	07.10.2022	5th yr
AP/P/2025/016841	23.10.2025	07.02.2026	1st yr
AP/P/2025/016841	23.10.2025	07.02.2027	2nd yr
AP/P/2025/016842	20.10.2025	10.03.2023	1st yr
AP/P/2025/016842	20.10.2025	10.03.2024	2nd yr
AP/P/2025/016842	20.10.2025	10.03.2025	3rd yr
AP/P/2025/016842	20.10.2025	10.03.2026	4th yr
AP/P/2025/016842	20.10.2025	10.03.2027	5th yr
AP/P/2025/016844	23.10.2025	14.03.2026	1st yr
AP/P/2025/016845	23.10.2025	20.03.2027	3rd yr
AP/P/2025/016845	23.10.2025	20.03.2026	2nd yr
AP/P/2025/016845	23.10.2025	20.03.2025	1st yr
AP/P/2025/016846	24.10.2025	24.04.2026	1st yr
AP/P/2025/016848	23.10.2025	29.03.2027	2nd yr
AP/P/2025/016848	23.10.2025	29.03.2026	1st yr
AP/P/2025/016849	23.10.2025	27.03.2027	2nd yr

Patent Applications Renewed (Contd.)

Application No.	Date Fee Paid	Valid Until	Anniversary
AP/P/2025/016849	23.10.2025	27.03.2026	1st yr
AP/P/2025/016850	24.10.2025	12.04.2026	1st yr
AP/P/2025/016851	24.10.2025	21.03.2026	1st yr
AP/P/2025/016852	30.10.2025	22.10.2027	1st yr
AP/P/2025/016855	24.10.2025	22.03.2026	1st yr
AP/P/2025/016856	30.10.2025	11.01.2026	1st yr
AP/P/2025/016856	30.10.2025	11.01.2027	2nd yr
AP/P/2025/016857	30.10.2025	05.04.2026	1st yr
AP/P/2025/016858	24.10.2025	11.04.2026	1st yr
AP/P/2025/016859	24.10.2025	22.03.2027	2nd yr
AP/P/2025/016859	24.10.2025	22.03.2026	1st yr
AP/P/2025/016860	30.10.2025	05.04.2025	1st yr
AP/P/2025/016860	30.10.2025	05.04.2026	2nd yr
AP/P/2025/016861	24.10.2025	27.03.2026	1st yr
AP/P/2025/016866	29.10.2025	27.03.2027	2nd yr
AP/P/2025/016866	29.10.2025	27.03.2026	1st yr
AP/P/2025/016870	29.10.2025	02.05.2026	1st yr
AP/P/2025/016872	29.10.2025	26.04.2026	1st yr
AP/U/2025/000279	10.10.2025	14.10.2026	4th yr

Patent Applications Lapsed/Abandoned

(21) AP/P/2020/012520
(23) 25.07.2025
(51) **B04B 7/14 (2006.01)**
B04B 15/06 (2006.01)
B04B 7/08 (2006.01)
(54) A BOWL FOR A BATCH CENTRIFUGAL CONCENTRATOR
(71) GEKKO SYSTEMS PTY LTD
(72) LEWIS-GRAY Alexander Hamilton
(74) ENSafrica Namibia
(84) GH

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(21) AP/P/2020/012817
(23) 20.10.2025
(51) **E04B 5/29 (2006.01)**
(54) METHOD FOR MANUFACTURING A FLOOR, ASSOCIATED FLOOR AND INTEGRATED STAY-TYPE FORMWORK ELEMENT
(74) FISHER CORMACK & BOTHA
(75) LARAKI Mohamed
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2020/012868
(23) 24.10.2025
(51) **H04W 12/06 (2009.01)**
(54) METHOD AND APPRATUS FOR REVOKING AUTHORIZATION OF API INVOKER
(71) TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
(72) XU Wenliang
(74) GALLOWAY & COMPANY
(84) KE

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(21) AP/P/2021/013080
(23) 01.10.2025
(51) **G06Q 20/00 (2012.01)**
G06Q 30/00 (2012.01)
(54) METHOD AND SYSTEM FOR MATCHING A CUSTOMER WITH A MERCHANT
(71) NEDBANK LIMITED
(72) ZUNGU Mbali Sihle
(74) ENSafrica Namibia
(84) GH, KE, LS, MZ, NA, SZ, TZ, ZM, ZW

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(21) AP/P/2021/013530
(23) 03.10.2025
(51) **C07K 16/28 (2006.01)**
A61P 35/00 (2006.01)
A61K 39/395 (2006.01)
C07K 16/30 (2006.01)
(54) HEAVY CHAIN ANTIBODIES BINDING TO PSMA
(71) TENEOBIO, INC.
(72) BUELOW Ben, DANG Kevin, CLARKE Starlynn, et al
(74) FISHER CORMACK & BOTHA
(84) BW

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(21) AP/P/2021/013548
(23) 10.10.2025
(51) **B64C 27/14 (2006.01)**
B64C 27/08 (2006.01)
B64C 27/00 (2006.01)
B64C 11/50 (2006.01)
B64C 11/48 (2006.01)
B64C 27/10 (2006.01)
(54) HYBRID GYRODYNE AIRCRAFT
(71) AERGILITY CORPORATION
(72) YONGE Lawrence Winston and VANDER MEY James E
(74) GALLOWAY & COMPANY
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2021/013591
(23) 20.10.2025
(51) **C12R 1/01 (2006.01)**
C12P 7/56 (2006.01)
C12N 1/22 (2006.01)
C12N 1/20 (2006.01)
(54) EXTREME THERMOPHILIC BACTERIA OF THE GENUS CALDICELLULOSIRUPTOR SUITABLE FOR THE CONVERSION OF CELLULOSIC AND STARCHY BIOMASS
(71) BLUCON BIOTECH GMBH
(72) SVETLICHNAYA Tatiana, KRÄMER Marco and SVETLICHNY Vitaly
(74) SAMURIWO ATTORNEYS
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2022/013929
(23) 18.08.2024
(51) **C12N 7/00 (2006.01)**
A61P 31/14 (2006.01)
C12N 15/62 (2006.01)
A61K 39/215 (2006.01)
(54) THE USE OF THE AGENT FOR INDUCTION OF SPECIFIC IMMUNITY AGAINST SEVERE ACUTE RESPIRATORY SYNDROME VIRUS SARS-COV-2 FOR REVACCINATION OF POPULATION (VARIANTS)
(71) FEDERAL STATE BUDGETARY INSTITUTION "NATIONAL RESEARCH CENTRE FOR EPIDEMIOLOGY AND MICROBIOLOGY NAMED AFTER THE HONORARY ACADEMICIAN N.F. GAMALEYA" OF THE MINISTRY OF HEALTH OF THE RUSSIAN FEDERATION
(72) GINTSBURG Aleksandr Leonidovich, LOGUNOV Denis Yuryevich, NARODITSKY Boris Savelievich, et al
(74) DAIMON CONSULTANCY SERVICES
(84) GH, UG

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(21) AP/P/2022/013972
(23) 24.05.2024
(51) **H04W 8/20 (2009.01)**
H04W 76/14 (2018.01)
H04W 4/80 (2018.01)
(54) SYSTEM AND METHOD FOR AD GENERATION ON A PEER TO PEER NETWORK
(71) BEIJING AN QI ZHI LIAN TECHNOLOGY CO., LTD.
(72) TIANPENG Jiang
(74) OTSWONG'O Omukubi Fredrick
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2022/013990
(23) 24.11.2022
(51) **B07C 5/36 (2006.01)**
(54) AN APPARATUS FOR SORTING AGRICULTURAL PRODUCTS
(71) LOVELY PROFESSIONAL UNIVERSITY
(72) SINGH Gurraj and CHAURASIYA Santankumar
(74) ANKU.ANKU AT-LAW
(84) GH

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(21) AP/P/2022/014226
(23) 19.11.2023
(51) **B65F 1/00 (2006.01)**
G08C 17/02 (2006.01)
H04L 29/08 (2006.01)
(54) A VEHICLE CONTROLLER FOR WASTE COLLECTION WITH GEO MAPPING
(71) LOVELY PROFESSIONAL UNIVERSITY
(72) DAS Prabin Kumar, AKRAM Shaik Vaseem, KANG Paramveer, et al
(74) ANKU.ANKU AT-LAW
(84) GH

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(21) AP/P/2022/014433
(23) 09.10.2025
(51) **A61P 35/00 (2006.01)**
A61K 47/68 (2017.01)
(54) CHARGE VARIANT LINKERS
(71) SEAGEN INC.
(72) HUNTER Joshua and NEUMANN Christopher Scott
(74) FISHER CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW

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Patent Applications Lapsed/Abandoned (Contd.)

(21) AP/P/2022/014471
(23) 22.10.2025
(51) **A61P 25/00 (2006.01)**
A61K 31/675 (2006.01)
A61K 31/525 (2006.01)
A61K 31/192 (2006.01)
(54) TREATMENT OF CONDITIONS ASSOCIATED WITH THYROID HORMONE
(74) FISHER CORMACK & BOTHA
(75) SCOTT III Linzy O
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2023/015087
(23) 13.10.2025
(51) **A61P 1/16 (2006.01)**
A61K 31/713 (2006.01)
C12N 15/113 (2010.01)
(54) COMPOSITIONS AND METHODS FOR INHIBITING KETOHEXOKINASE (KHK)
(71) BOEHRINGER INGELHEIM INTERNATIONAL GMBH
(72) KOSER Martin Lee, ABRAMS Marc, PARK Jihye, et al
(74) Cronjé & Co.
(84) GH, KE

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(21) AP/P/2023/015228
(23) 06.10.2025
(51) **H04L 9/00 (2022.01)**
H04W 12/40 (2021.01)
H04W 12/047 (2021.01)
H04W 12/041 (2021.01)
H04W 4/70 (2018.01)
H04W 4/38 (2018.01)
H04W 12/42 (2021.01)
(54) BLOCKCHAIN KEY GENERATION
(71) DABCO LIMITED
(72) BENTO Jorge, PALMER David and POSCHKE Nils
(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(84) KE

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(21) AP/P/2023/015229
(23) 06.10.2025
(51) **H04L 9/40 (2022.01)**
H04W 12/40 (2021.01)
H04W 12/108 (2021.01)
H04L 9/00 (2022.01)
(54) BLOCKCHAIN KEY GENERATION
(71) DABCO LIMITED
(72) BENTO Jorge, PRABDIAL Yakeem, PALMER David, et al
(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(84) KE

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(21) AP/P/2023/015230
(23) 06.10.2025
(51) **H04L 9/40 (2022.01)**
G06Q 50/28 (2012.01)
G06Q 10/08 (2012.01)
H04W 12/40 (2021.01)
H04W 12/106 (2021.01)
(54) SECURE SENSOR DATA DISTRIBUTION
(71) DABCO LIMITED
(72) BENTO Jorge, PRABDIAL Yakeem, PALMER David, et al
(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(84) KE

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(21) AP/P/2023/015231
(23) 06.10.2025
(51) **G06F 21/74 (2013.01)**
H04W 12/30 (2021.01)
H04W 12/40 (2021.01)
H04W 12/043 (2021.01)
H04L 9/00 (2022.01)
(54) SIM CRYPTOGRAPHIC KEY STORAGE
(71) DABCO LIMITED
(72) BENTO Jorge, PALMER David and POSCHKE Nils
(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(84) KE

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(21) AP/P/2023/015234
(23) 06.10.2025
(51) **H04W 12/047 (2021.01)**
H04W 12/043 (2021.01)
H04W 12/40 (2021.01)
H04W 12/108 (2021.01)
H04L 9/00 (2022.01)
(54) BLOCKCHAIN MICRO TRANSACTIONS
(71) DABCO LIMITED
(72) BENTO Jorge, PALMER David and POSCHKE Nils
(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(84) KE

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(21) AP/P/2023/015300
(23) 20.10.2025
(51) **A61P 43/00 (2006.01)**
A61P 35/00 (2006.01)
C07K 16/32 (2006.01)
C07K 16/28 (2006.01)
A61K 47/65 (2017.01)
A61K 47/60 (2017.01)
(54) MODULATION OF ANTIBODY-DEPENDENT CELLULAR CYTOTOXICITY
(71) SEAGEN INC.
(72) BINDMAN Noah A, LEISKE Christopher I, LEVENGOOD Levengood, et al
(74) SPOOR.FISHER
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2024/016138
(23) 21.06.2025
(51) **B60J 1/00 (2006.01)**
(54) A WINDSHIELD ASSEMBLY FOR A VEHICLE AND A WINDSHIELD THEREOF
(71) TVS MOTOR COMPANY LIMITED
(72) SIVANANDI Palpandi and PARDESHI Vasudeo Aditya
(74) DAIMON CONSULTANCY SERVICES
(84) GH, KE, SD, TZ, UG

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(21) AP/P/2025/016564
(23) 24.10.2025
(51) **A61P 3/04 (2006.01)**
A61K 38/46 (2006.01)
C12K 9/14 (2006.01)
(54) COMPOSITIONS AND METHODS FOR TREATING OBESITY
(71) RELIABLE HOLDINGS CO., LTD. and MOTIGENIX SINGAPORE PTE. LTD.
(72) TSENG Kuo-Tang, YAO Zemin and ALIPOUR Mohsen Amir
(74) ENSafrica Namibia
(84) BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, SZ, TZ, UG, ZM, ZW

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Patent Applications Restored

(21) AP/P/2024/015919
(22) 06.02.2023
(23) 15.08.2024
(31) 2202216.4
(32) 18.02.2022 (33) GB
(51) **A01N 33/12 (2006.01)**
A01N 47/44 (2006.01)
A01N 31/02 (2006.01)
(54) FUNGICIDES AND USES THEREOF
(71) UNIVERSITY OF EXETER
(72) GURR Sarah and STEINBERG Gero
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 06.02.2023 PCT/GB2023/050258
(96) 06.02.2023 AP/P/2024/015919

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(21) AP/P/2024/015971
(22) 11.02.2023
(23) 12.09.2024
(31) 202241007567
(32) 12.02.2022 (33) IN
(51) **C10G 1/00 (2006.01)**
(54) SYSTEM AND METHOD FOR CONTINUOUS HYDROTHERMAL LIQUEFACTION
(71) X2FUELS AND ENERGY PRIVATE LIMITED
(72) NALLASIVAM Jeganathan, SATYANARAYANAN Raghuraman Chakravarthy and VINU Ravikrishnan
(74) ENSafrica Namibia
(84) BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(96) 11.02.2023 AP/P/2024/015971

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Patents and Patent Applications Assigned

(11) AP 5194
(23) 25.09.2025
(51) **G06Q 10/08 (2006.01)**
G06Q 10/00 (2006.01)
(54) A SYSTEM AND A METHOD FOR DEPLETABLE, NATURAL ASSET MANAGEMENT, ACCOUNTING ANALYSIS
(71) MINERP CANADA LIMITED (CANADIAN CORPORATION NUMBER 12730570)
(72) MACFARLANE Alastair Stuart, STRYDOM Edmund Johan, WOODHALL Michael, et al
(74) GILL, GODLONTON & GERRANS
(84) BW, GH, GM, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2023/015332
(23) 29.09.2025
(51) **G06Q 10/06 (2012.01)**
G06Q 50/02 (2012.01)
(54) SYSTEM AND METHOD FOR CREATING, RANKING, INTEGRATING AND IMPLEMENTING PLANS IN A MINING AND PRODUCTION PROCESS
(71) EPIROC ROCK DRILLS AB
(72) VU KOVIC Sinisa, WOODHALL Michael, LOUBSER Andries George Hendrik, et al
(74) GILL, GODLONTON & GERRANS
(84) BW, GH, GM, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2024/015813
(23) 16.10.2025
(51) **B02C 25/00 (2006.01)**
B02C 4/28 (2006.01)
(54) ROLLER MACHINE WITH A RADAR MONITORING UNIT, RADAR MONITORING UNIT FOR A ROLLER MACHINE AND A METHOD HERETO
(71) METSO USA INC.
(72) KIRSCH Stephan W and WINKEL Reik
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, GM, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW

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Patent Applications Pending Grant

(21) AP/P/2019/011383
(22) 31.07.2017
(23) 08.10.2025
(51) **C07K 16/40 (2006.01)**
A61K 39/395 (2006.01)
A61K 45/06 (2006.01)
(54) COMPOSITIONS AND METHODS OF INHIBITING MASP-3 FOR THE TREATMENT OF VARIOUS DISEASES AND DISORDERS
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, ST, SZ, TZ, ZM, ZW

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(21) AP/P/2021/013700
(22) 12.06.2020
(23) 08.10.2025
(51) **B65D 85/50 (2006.01)**
B65D 81/20 (2006.01)
B65D 85/34 (2006.01)
(54) PACKAGE FOR PRESERVING RESPIRING PRODUCE AND METHOD
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) GH, KE, TZ

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(21) AP/P/2021/013734
(22) 16.02.2018
(23) 24.10.2025
(51) **A01N 37/34 (2006.01)**
A01N 43/54 (2006.01)
A01N 43/653 (2006.01)
A01P 3/00 (2006.01)
A01N 37/44 (2006.01)
(54) FUNGICIDAL COMBINATIONS
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, KE, MW, MZ, RW, SD, TZ, UG, ZM, ZW

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(21) AP/P/2022/013859
(22) 05.08.2020
(23) 03.10.2025
(51) **A61P 43/00 (2006.01)**
C07D 401/12 (2006.01)
A61K 31/498 (2006.01)
(54) RNA-TARGETING LIGANDS, COMPOSITIONS THEREOF, AND METHODS OF MAKING AND USING THE SAME
(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2022/013939
(22) 01.10.2020
(23) 10.10.2025
(51) **A01N 43/56 (2006.01)**
A01P 13/00 (2006.01)
A01N 43/50 (2006.01)
A01N 47/38 (2006.01)
A01N 47/36 (2006.01)
A01N 43/90 (2006.01)
A01N 43/653 (2006.01)
A01N 37/26 (2006.01)
(54) HERBICIDE COMPOSITIONS
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) GH, KE, MZ, SD, TZ, UG

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(21) AP/P/2022/014024
(22) 30.09.2020
(23) 03.10.2025
(51) **C05G 5/27 (2020.01)**
A01N 65/03 (2009.01)
C12N 1/00 (2006.01)
C05F 11/00 (2006.01)
(54) CONCENTRATED ALGAL EXTRACT
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) GH, KE, MZ, TZ

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(21) AP/P/2022/014108
(22) 05.04.2021
(23) 16.10.2025
(51) **A61K 31/46 (2006.01)**
A61K 31/435 (2006.01)
A61K 31/138 (2006.01)
(54) METHODS OF TREATING CORONAVIRUS
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, ST, SZ, TZ, ZM, ZW

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(21) AP/P/2022/014162
(22) 04.12.2020
(23) 31.08.2025
(51) **A61K 31/443 (2006.01)**
C07D 405/12 (2006.01)
C07D 405/14 (2006.01)
A61P 29/00 (2006.01)
(54) SUBSTITUTED TETRAHYDROFURANS AS MODULATORS OF SODIUM CHANNELS
(74) FISHER CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2022/014202
(22) 14.01.2021
(23) 07.10.2025
(51) **C07K 7/08 (2006.01)**
C07K 7/04 (2006.01)
C07K 7/02 (2006.01)
(54) PEPTIDE INHIBITORS OF INTERLEUKIN-23 RECEPTOR AND THEIR USE TO TREAT INFLAMMATORY DISEASES
(74) HONEY & BLANCKENBERG
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2022/014252
(22) 05.02.2021
(23) 03.10.2025
(51) **A61P 3/04 (2006.01)**
A61P 3/06 (2006.01)
A61P 9/00 (2006.01)
C07F 9/53 (2006.01)
A61K 31/437 (2006.01)
A61K 31/444 (2006.01)
A61K 31/4709 (2006.01)
A61K 31/4725 (2006.01)
A61K 33/42 (2006.01)
A61P 3/10 (2006.01)
C07D 471/04 (2006.01)
(54) HETEROCYCLIC GLP-1 AGONISTS
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2022/014358
(22) 20.05.2021
(23) 27.10.2025
(51) **F42D 5/00 (2006.01)**
F42D 3/04 (2006.01)
F42D 1/08 (2006.01)
F42D 99/00 (2017.01)
(54) DISTINCT ELEMENT ROCK BLASTING MOVEMENT METHODS, APPARATUSES, AND SYSTEMS
(74) FISHER CORMACK & BOTHA
(84) GH, LR, MZ, TZ, ZM, ZW

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(21) AP/P/2022/014528
(22) 30.04.2021
(23) 27.10.2025
(51) **F16B 39/12 (2006.01)**
F16B 39/16 (2006.01)
B25B 13/48 (2023.01)
B25B 17/02 (2023.01)
F16B 37/00 (2006.01)
F16B 39/00 (2006.01)
(54) DRIVER APPARATUS
(74) FISHER CORMACK & BOTHA
(84) ZM, ZW

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(21) AP/P/2022/014584
(22) 19.05.2021
(23) 01.10.2025
(51) **C02F 1/52 (2006.01)**
C02F 1/00 (2006.01)
B01J 8/00 (2006.01)
B01D 61/14 (2006.01)
B01D 61/02 (2006.01)
C02F 9/00 (2006.01)
(54) ZLD (ZERO LIQUID DISCHARGE) WASTEWATER TREATMENT
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW

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Patent Applications Pending Grant (Contd.)

(21) AP/P/2023/014620
(22) 10.06.2021
(23) 23.10.2025
(51) **E02F 9/28 (2006.01)**
(54) ADAPTER AND WEAR ELEMENT WITH A PIN ARRANGED AT A LOW STRESS POINT
(74) FISHER CORMACK & BOTHA
(84) GH, MZ, ZM

●●

(21) AP/P/2023/014633
(22) 18.06.2021
(23) 17.10.2025
(51) **A61K 31/4439 (2006.01)**
C07D 263/20 (2006.01)
A61K 9/127 (2006.01)
A61K 31/422 (2006.01)
(54) OXAZOLIDINONE COMPOUNDS AND LIPOSOME COMPOSITIONS COMPRISING OXAZOLIDINONE COMPOUNDS
(74) FISHER CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2023/014638
(22) 18.06.2021
(23) 13.10.2025
(51) **G05D 1/00 (2006.01)**
G06F 16/13 (2019.01)
G01V 1/30 (2006.01)
G01V 1/34 (2006.01)
G06Q 50/02 (2012.01)
(54) DATA MODEL FOR MINING
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) NA

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(21) AP/P/2023/014647
(22) 23.07.2021
(23) 03.10.2025
(51) **A61K 31/454 (2006.01)**
A61P 25/28 (2006.01)
(54) LOW DOSE REGIMEN AND FORMULATION OF A 5-METHYL-1,2,4-OXADIAZOL-3-YL COMPOUND
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, KE, NA

●●

(21) AP/P/2023/014676
(22) 06.08.2021
(23) 24.10.2025
(51) **A61P 3/10 (2006.01)**
C07D 413/00 (2006.01)
C07D 405/14 (2006.01)
C07D 405/12 (2006.01)
A61K 31/496 (2006.01)
C07D 413/14 (2006.01)
(54) HETEROCYCLIC GLP-1 AGONISTS
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2023/014678
(22) 16.07.2021
(23) 03.10.2025
(51) **C22B 3/20 (2006.01)**
C22B 11/00 (2006.01)
B03D 1/08 (2006.01)
C22B 1/24 (2006.01)
C22B 3/04 (2006.01)
(54) AN INTEGRATED HEAP LEACH PROCESS
(74) FISHER CORMACK & BOTHA
(84) GH, NA, TZ, ZM, ZW

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(21) AP/P/2023/014720
(22) 16.08.2021
(23) 24.10.2025
(51) **C07D 491/04 (2006.01)**
A61K 31/506 (2006.01)
A61P 43/00 (2006.01)
C07D 403/12 (2006.01)
C07D 207/14 (2006.01)
C07D 405/14 (2006.01)
C07D 417/12 (2006.01)
(54) BICYCLOHEPTANE PYRROLIDINE OREXIN RECEPTOR AGONISTS
(74) HONEY & BLANCKENBERG
(84) BW, GH, KE, NA

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(21) AP/P/2023/014768
(22) 16.08.2021
(23) 17.10.2025
(51) **A01N 57/20 (2006.01)**
C01B 17/00 (2006.01)
A01N 37/02 (2006.01)
(54) PESTICIDAL COMPOSITION COMPRISING ELEMENTAL SULPHUR AND CHOLINE SALT OF PELARGONIC ACID
(74) AT MUZA ATTORNEYS
(84) GH, KE, MZ, TZ, UG

●●

(21) AP/P/2023/014848
(22) 27.09.2021
(23) 31.10.2025
(51) **A01N 43/28 (2006.01)**
A01N 37/18 (2006.01)
A01N 43/84 (2006.01)
A01N 43/54 (2006.01)
A01N 43/78 (2006.01)
A01N 47/02 (2006.01)
A01N 43/56 (2006.01)
A01N 43/80 (2006.01)
A01N 43/42 (2006.01)
A01N 37/26 (2006.01)
(54) COMBINATIONS OF CHLOROACETANILIDE HERBICIDES WITH SAFENERS
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) GH, KE, TZ, ZM, ZW

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(21) AP/P/2023/014910
(22) 25.11.2021
(23) 27.10.2025
(51) **G01F 23/292 (2006.01)**
G01H 9/00 (2006.01)
G01F 23/00 (2022.01)
G01N 29/04 (2006.01)
G01F 23/296 (2022.01)
(54) METHOD AND SYSTEM FOR DETERMINING OVER TIME A LEVEL OF A PHASE INTERFACE OF A MULTIPHASE FLUID PRESENT IN A VERTICAL PIPE
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) MZ

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(21) AP/P/2023/014930
(22) 17.11.2021
(23) 31.08.2025
(51) **A61K 31/439 (2006.01)**
C07D 513/22 (2006.01)
C07D 498/22 (2006.01)
A61P 43/00 (2006.01)
A61P 11/00 (2006.01)
C07D 498/18 (2006.01)
(54) MACROCYCLES CONTAINING A 1,3,4-OXADIAZOLE RING FOR USE AS MODULATORS OF CYSTIC FIBROSIS TRANSMEMBRANE CONDUCTANCE REGULATOR
(74) FISHER CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW

●●

(21) AP/P/2023/014939
(22) 15.12.2021
(23) 02.10.2025
(51) **G06Q 20/40 (2012.01)**
G06Q 20/32 (2012.01)
G06Q 20/38 (2012.01)
G06Q 20/22 (2012.01)
(54) A METHOD AND SYSTEM FOR PROCESSING FINANCIAL TRANSACTIONS FOR A CUSTOMER
(74) Cronjé & Co.
(84) BW, GH, MW, MZ, RW, TZ, UG, ZM

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(21) AP/P/2023/015003
(22) 14.01.2022
(23) 13.10.2025
(51) **H04W 68/02 (2009.01)**
(54) MAPPING OF PAGING EARLY INDICATOR TO MULTIPLE PAGING OCCASIONS
(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(84) UG

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Patent Applications Pending Grant (Contd.)

(21) AP/P/2023/015036
(22) 02.02.2022
(23) 06.10.2025
(51) B01D 25/164 (2006.01)
B01D 25/21 (2006.01)
B01D 25/00 (2006.01)
(54) FILTER PRESS AND FILTER PLATE ASSEMBLY FOR SAME
(74) FISHER CORMACK & BOTHA
(84) ZM, ZW

●●

(21) AP/P/2023/015062
(22) 11.08.2023
(23) 03.10.2025
(51) **F16K 31/385 (2023.01)**
F16K 15/14 (2023.01)
F16K 31/02 (2023.01)
F16K 39/00 (2023.01)
(54) A VALVE
(74) FISHER CORMACK & BOTHA
(84) BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2023/015143
(22) 11.03.2022
(23) 02.10.2025
(51) **B42D 25/382 (2014.01)**
B42D 25/387 (2014.01)
B42D 25/45 (2014.01)
B42D 25/351 (2014.01)
B42D 25/36 (2014.01)
B42D 25/373 (2014.01)
B42D 25/328 (2014.01)
(54) SECURITY DOCUMENT WITH UV-ABSORBING SECURITY ELEMENT
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2023/015152
(22) 09.03.2022
(23) 31.10.2025
(51) **B01J 2/00 (2006.01)**
C05G 3/00 (2020.01)
A01N 25/26 (2006.01)
C05C 9/00 (2006.01)
(54) GRANULAR FERTILIZERS AND METHODS OF MAKING SAME
(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2023/015157
(22) 22.03.2022
(23) 13.10.2025
(51) **H04L 1/00 (2006.01)**
(54) MODULATION CODING SCHEME TABLE EXTENSION FOR NARROWBAND INTERNET OF THINGS USER EQUIPMENT
(74) GALLOWAY & COMPANY
(84) KE

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(21) AP/P/2023/015200
(22) 26.03.2021
(23) 01.10.2025
(51) **H04W 24/00 (2009.01)**
H04W 24/10 (2009.01)
(54) METHODS, APPARATUSES, AND COMPUTER READABLE MEDIA FOR CONFIGURING MEASUREMENT GAP PATTERNS
(74) GALLOWAY & COMPANY
(84) KE

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(21) AP/P/2023/015258
(22) 14.04.2022
(23) 30.09.2025
(51) **C10L 3/10 (2006.01)**
C10L 3/08 (2006.01)
(54) COMPRESSION OF A BIOGAS CONTAINING CARBON DIOXIDE, COMPRESSED BIOGAS CONTAINING CARBON DIOXIDE, AND USE THEREOF
(74) HONEY & BLANCKENBERG
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2023/015304
(22) 02.05.2022
(23) 22.10.2025
(51) **G01B 21/16 (2006.01)**
E02F 9/26 (2006.01)
E02F 9/28 (2006.01)
(54) SENSOR ASSEMBLY FOR USE BETWEEN A GROUND ENGAGING TOOL AND A BUCKET
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2024/015790
(22) 20.01.2023
(23) 02.10.2025
(51) **H04W 24/08 (2009.01)**
H04W 24/10 (2009.01)
H04W 52/02 (2009.01)
H04W 24/02 (2009.01)
(54) POWER SAVING IN CELLULAR COMMUNICATION NETWORKS
(74) GALLOWAY & COMPANY
(84) GH, KE, MZ, TZ, UG

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(21) AP/P/2024/015836
(22) 21.12.2022
(23) 27.10.2025
(51) **G06F 1/16 (2006.01)**
H05K 7/04 (2006.01)
H05K 7/14 (2006.01)
H04L 12/12 (2006.01)
H05K 7/00 (2006.01)
(54) REMOTE COMMUNICATIONS SYSTEM DISTRIBUTION MODULE AND METHOD
(74) SPOOR.FISHER
(84) MZ, NA, RW

●●

(21) AP/P/2024/015871
(22) 06.02.2020
(23) 23.10.2025
(51) **H04W 72/04 (2009.01)**
(54) RANDOM ACCESS IN COMMUNICATION SYSTEM
(74) GALLOWAY & COMPANY
(84) KE

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(21) AP/P/2024/015904
(22) 14.02.2022
(23) 08.10.2025
(51) **H04W 72/10 (2009.01)**
G01S 13/48 (2006.01)
(54) APPARATUS, METHODS, AND COMPUTER PROGRAMS RELATED TO POSITIONING REFERENCE SIGNALS
(74) GALLOWAY & COMPANY
(84) GH, KE, MZ, TZ, UG

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(21) AP/P/2024/015913
(22) 03.10.2017
(23) 10.10.2025
(51) **H04N 19/46 (2014.01)**
H04N 21/235 (2011.01)
H04N 21/84 (2011.01)
H04N 19/186 (2014.01)
H04N 19/70 (2014.01)
(54) SOURCE COLOR VOLUME INFORMATION MESSAGING
(74) SPOOR.FISHER
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2024/016151
(22) 06.02.2020
(23) 28.10.2025
(51) **H04W 72/04 (2009.01)**
(54) RANDOM ACCESS IN COMMUNICATION SYSTEM
(74) GALLOWAY & COMPANY
(84) KE

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Patents Granted

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 7971

(21) Application No : AP/P/2021/013056

(22) Filing Date : 20.09.2019

(24) Date of Grant & (45) Publication : 02/10/2025

(30) Priority Data

(33) Country	(31) Number	(32) Date
US	62/734,639	21.09.2018

(84) Designated States:

BW GH GM KE LR LS MW
MZ NA RW SD SL ST SZ
TZ UG ZM ZW

(73) Applicant(s)

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HIGHFILL Elliott, United States of America
MANSERGH Ryan, United States of America

(74) Representative

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(51) International Classification : G01N 33/24 (2006.01)

(54) Title

EXTENSIBLE, MULTIMODAL SENSOR FUSION PLATFORM FOR REMOTE, PROXIMAL TERRAIN SENSING

(57) Abstract

A sensor assembly includes a housing and multiple sensor array segments. A first sensor array segment includes an antenna. A second sensor array segment has a soil temperature sensor, an electrical conductivity (EC) sensor, a moisture sensor, an ion-sensitive field effect transistor (ISFET) nitrate sensor for detecting nitrates in adjacent soil, an ISFET phosphate sensor for detecting phosphates in adjacent soil, an ISFET potassium sensor for detecting potassium in adjacent soil, and an ISFET pH sensor for detecting pH in adjacent soil, and a reference electrode electrically coupled to the first sensor array segment and to the second sensor array segment. The first sensor array segment and the reference electrode can be disposed on opposite sides of the second sensor array segment.

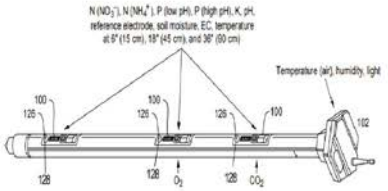

FIG. 5

(56) Documents Cited : Steven Ridder: "Innovative sol JP H1014402 A JOLY MATTHIEU et al.
US 2017/0322179 A1

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 7972

(21) Application No : AP/P/2022/013830

(22) Filing Date : 20.08.2020

(24) Date of Grant & (45) Publication : 02/10/2025

(30) Priority Data

(33) Country	(31) Number	(32) Date
GB	1911928.8	20.08.2019

(84) Designated States: BW GH KE NA

(73) Applicant(s)
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SHIMAMURA Tadashi, Japan

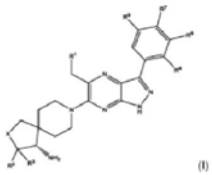
(74) Representative
HONEY & BLANCKENBERG, Zimbabwe

(51) International Classification : C07D 487/04 (2006.01) A61K 31/4985 (2006.01) A61P 35/00 (2006.01)

(54) Title
PYRAZOLO[3,4-B]PYRAZINE SHP2 PHOSPHATASE INHIBITORS

(57) Abstract

The invention provides new pyrazine derivatives of formula (I): or a tautomer or a solvate or a pharmaceutically acceptable salt thereof, wherein the substituents are as defined herein. The invention also provides pharmaceutical compositions comprising said compounds and to the use of said compounds in the treatment of diseases, e.g. cancer.



(I)

(56) Documents Cited :
2019/183364 A1
WO 2018/057884 A1
WO 2019/213318 A1
WO 2009/032653 A1
WO 2017/211303 A1

Patents Granted (Contd.)

FORM 25 | **(12) PATENT** | **(19) AP**

(11) Patent No : AP 7973

(21) Application No : AP/P/2022/014466

(22) Filing Date : 04.05.2021

(24) Date of Grant & (45) Publication : 02/10/2025

(30) Priority Data

(33) Country	(31) Number	(32) Date
US	63/020,614	06.05.2020

(84) Designated States:
BW GH KE NA

(73) Applicant(s)
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LIU Ping, United States of America
HOPKINS Brett A, United States of America
et al

(74) Representative
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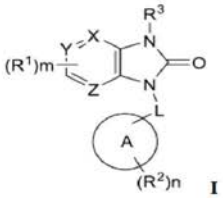
(51) International Classification :

C07D	403/10 (2006.01)	C07D	235/26 (2006.01)
C07D	401/06 (2006.01)	C07D	401/08 (2006.01)
C07D	401/12 (2006.01)	C07D	401/14 (2006.01)
C07D	403/06 (2006.01)	C07D	405/06 (2006.01)
C07D	409/06 (2006.01)	C07D	413/10 (2006.01)
C07D	417/10 (2006.01)	C07D	419/10 (2006.01)
C07D	495/04 (2006.01)	A61K	31/4184 (2006.01)
A61P	35/00 (2006.01)	C07D	409/14 (2006.01)

(54) Title
IL4I1 INHIBITORS AND METHODS OF USE

(57) Abstract

Described herein are compounds of Formula I or a pharmaceutically acceptable salt thereof. The compounds of Formula I act as IL4I1 inhibitors and can be useful in preventing, treating or acting as a remedial agent for IL4I1-related diseases.



I

(56) Documents Cited :

ERMANN MONIKA et al. WO 2004/058720 A2
OH SANGMI et al. WO 2019185907 A1
WO 2004/058720 A2 PRESSET MARC et al.

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 7974

(21) Application No : AP/P/2022/014497

(22) Filing Date : 07.06.2021

(24) Date of Grant & (45) Publication : 02/10/2025

(30) Priority Data

(33) Country	(31) Number	(32) Date
RU	2020118737	05.06.2020

(84) Designated States:

BW GH GM KE LR LS MW
MZ NA RW SD SL ST SZ
TZ UG ZM ZW

(73) Applicant(s)
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LUTCKII Anton Aleksandrovich, Russian Federation
IAKOVLEV Aleksandr Olegovich, Russian Federation
et al

(74) Representative
HONEY & BLANCKENBERG, Zimbabwe

(51) International Classification :
C07K 16/28 (2006.01)
A61K 9/08 (2006.01)
A61K 47/26 (2006.01)
A61K 9/00 (2006.01)
A61K 47/18 (2017.01)

(54) Title
AQUEOUS PHARMACEUTICAL COMPOSITION OF LEVILIMAB

(57) Abstract

The invention relates to the field of pharmacy and medicine, specifically to aqueous compositions of anti-IL-6R antibody levilimab, which may be used as a medicinal product for treating IL-6R-associated diseases.

(56) Documents Cited : EP 3563867 A1
EP 3502135 A
LOMAKIN NV: " A CLINICAL TI
YULIA LINKOVA: "STUDY DET/

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) **Patent No :** AP 7975

(21) **Application No :** AP/P/2023/014714

(22) **Filing Date :** 23.08.2021

(24) (45) **Date of Grant & Publication :** 02/10/2025

(30) **Priority Data**

(33) Country	(31) Number	(32) Date
EP	20192805.8	26.08.2020

(84) **Designated States:** KE TZ ZM

(73) **Applicant(s)**
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(72) **Inventors**
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(74) **Representative**
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(51) **International Classification :** E21B 10/36 (2006.01) E21B 10/38 (2006.01) E21B 10/56 (2006.01)

(54) **Title**
CARVED OUT DRILL BIT

(57) **Abstract**

A drill bit comprising a shank and drill bit head which are both centred on a longitudinal axis; wherein the drill bit head has a gauge and a front face with a peripheral edge which is adjacent to the gauge, the peripheral edge having a diameter D1, the area within the peripheral edge defining the total area of the front face; wherein the front face having a central island at its radially innermost section, a plurality of peripheral platforms at its the radially outermost section adjacent to the peripheral edge and a recessed section positioned radially between the central island and the peripheral platforms; wherein the central island and the peripheral platforms are axially raised in comparison to the recessed section; wherein a plurality of inner front inserts are positioned on the central island and at least one outer front insert is positioned on each of the peripheral platforms; characterized in that: the area of the recessed section is > 62% of the area of the total area of the front face.

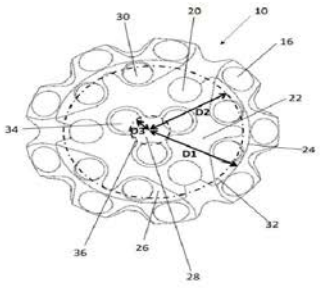

Fig. 2

(56) **Documents Cited :** WO 2005/056972 A1 WO 2016/030036 A1 US 2016/348442 A1

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 7976

(21) Application No : AP/P/2023/015215

(22) Filing Date : 18.03.2022

(24) Date of Grant & (45) Publication : 02/10/2025

(30) Priority Data

(33) Country	(31) Number	(32) Date
SE	2150321-4	19.03.2021

(84) Designated States: KE TZ

(73) Applicant(s)
MAFI AB, Seljavägen 15 792 95 Mora, Sweden

(72) Inventors
TOPP Nigel John, Switzerland

(74) Representative
SPOOR.FISHER, Ghana

(51) International Classification : G06F 30/13 (2020.01) G06F 111/10 (2020.01) H01Q 1/12 (2006.01)

(54) Title
METHOD AND SYSTEM FOR BRACKET CONFIGURATION

(57) Abstract

The present invention relates to a computer implemented method for bracket configuration recommendation for a user-selected piece of equipment used for sending or receiving electromagnetic radiation, wherein said piece of equipment is to be subjected to wind pressure, said method comprising: obtaining information and using this to determine a predicted peak force which said piece of equipment is to be subjected to, based on determined drag coefficients and determined peak wind pressures from each one of a number of directions; assigning a score to each one of a plurality of bracket configurations based on their structural properties in relation to the predicted peak force determined; and generating, at an output, a signal indicative of a bracket configuration recommendation based on said score.

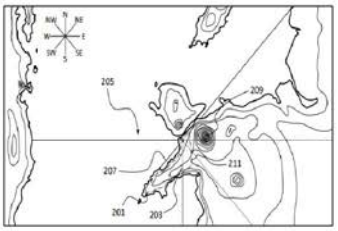

Fig. 2

(56) Documents Cited : WO 02057966 A2 Clean Energy Solutions Center, US 2019340311 A1 DUHOVNIK J. et al.

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 7977

(21) Application No : AP/P/2023/015224

(22) Filing Date : 29.03.2019

(24) Date of Grant & (45) Publication : 02/10/2025

(30) Priority Data

(33) Country	(31) Number	(32) Date
US	62/650,921	30.03.2018
US	62/654,030	06.04.2018

(84) Designated States: GH MZ NA ZM

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(51) International Classification : E02F 9/28 (2006.01) E02F 9/24 (2006.01)

(54) Title
WEAR MEMBER, EDGE AND PROCESS OF INSTALLATION

(57) Abstract

Shrouds are secured to earth-working edges of many kinds of earth working equipment to extend the service life of the equipment. The shrouds include opposed surfaces to define a cavity to receive the edge. Each of the opposed surfaces includes a recess to receive a boss on the edge, wherein the longitudinal axis of the recess on the first surface is angularly oriented in a lateral direction to the longitudinal axis of the recess on the second surface.

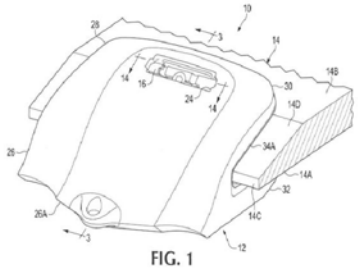

FIG. 1

(56) Documents Cited :
US 10612214 B2
US 4329798 A
US 2007204490 A1
US 4980980 A
WO 2014037780 A1
US 20050284006 A1

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) **Patent No :** AP 7978

(21) **Application No :** AP/P/2023/015297

(22) **Filing Date :** 06.05.2021

(24) (45) **Date of Grant & Publication :** 02/10/2025

(30) **Priority Data**
(33) Country (31) Number (32) Date

(84) **Designated States:**
BW GH GM KE LR LS MW
MZ NA RW SD SL ST SZ
TZ UG ZM ZW

(73) **Applicant(s)**
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(51) **International Classification :** G05D 16/20 (2006.01) G05F 7/00 (2006.01)
E03B 7/02 (2006.01)

(54) **Title**
LIQUID PRESSURE REDUCING VALVE

(57) **Abstract**

A spring loaded pressure reducing valve 1 has a body 2 containing a chamber 3 with an inlet 4 opening into the chamber via an inlet orifice 5. The inlet connected to a pressurized water main 6. An outlet 7 from the chamber connects to a network 8 of pipes for local distribution of water. The pressure reducing valve has a flow pressure regulation plate 9 arranged opposite the inlet orifice 5. A diaphragm 10 is fastened to the plate 9 forms a seal with upper and lower parts 11,12 of the body 2. The regulation plate has a guide rod 14 extending down from it into a guide 16 in the inlet orifice 5. A compression spring 21 acts at its lower end 22 on the top of the diaphragm 19. The upper end 23 of the spring abuts a spring drive member 24 at the end of a drive tube 25 of a servo device 26. The drive tube is housed in a fixed tube 27 of the servo device, fast with the upper part 11 of the pressure reducing valve body 2. Remote from the spring a lead screw 28 is journalled for axial alignment in the drive tube within the fixed tube. A motor 29 and gearbox 30 is arranged to the drive the lead screw. A nut 31is fast with the remote end of the drive tube 25. Thus the spring drive member can be advanced to further compress the spring or retracted to relieve compression. Downstream from the outlet 7, the pipework 8 of the local distribution network extends. In it adjacent the outlet is a flow meter 32 and a pressure sensor 33. These are electronically connected to a controller 34. Also connected to the controller is a remote pressure sensor 35 at the furthest point 36 of the pipework 8.

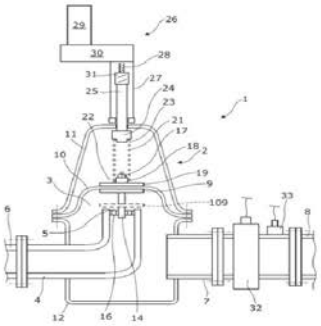

FIGURE 2

(56) **Documents Cited :** US 4596264 A US 2005016593 A1 US 5662137 A
US 5460196 A

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 7979

(21) Application No : AP/P/2023/014783

(22) Filing Date : 15.09.2021

(24) Date of Grant & (45) Publication : 03/10/2025

(30) Priority Data

(33) Country	(31) Number	(32) Date
US	63/079,236	16.09.2020

(84) Designated States: ZM

(73) Applicant(s)
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SANDEN Grant I, Canada

(74) Representative
ROLAND INTELLECTUAL PROPERTY CONSULTANTS, Namibia

(51) International Classification : G01N 37/00 (2006.01) G01N 21/00 (2006.01)

(54) Title
MULTIPLE-SENSOR ANALYSIS OF GEOLOGICAL SAMPLES

(57) Abstract

Systems 1000, methods, devices, and computer programming products for improved analysis of geological samples, including for example drilling or other core samples 300, through the coordinated use of multiple sensors 120 and types of sensors. Among other advantages, the invention offers significant advances in the accuracy, ease, and speed with which substances found in single samples, and/or across multiple samples, can be identified, mapped, and otherwise analyzed.

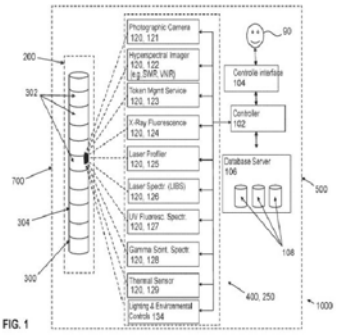

FIG. 1

(56) Documents Cited : EP 3062096 B1 FOX N et al. CA 2720667 A1
LYPACZEWSKI P. et al.

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) **Patent No :** AP 7980

(21) **Application No :** AP/P/2023/015112

(22) **Filing Date :** 28.01.2022

(24) (45) **Date of Grant & Publication :** 03/10/2025

(30) **Priority Data**

(33) Country	(31) Number	(32) Date
AU	2021900196	29.01.2021

(84) **Designated States:**

BW GH GM KE LR LS MW
MZ NA RW SC SD SL ST
SZ TZ UG ZM ZW

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(51) **International Classification :** B04B 1/00 (2006.01) B04B 7/08 (2006.01) B04B 7/12 (2006.01)

(54) **Title**
BATCH CENTRIFUGAL CONCENTRATOR

(57) **Abstract**

In one form, the present invention is a Batch Centrifugal Concentrator adapted to mitigate the adverse effects associated with dirty feedwater including a rotary bowl having means to clear solid particulate matter in a high velocity flow stream. In another form, the present invention is a seal assembly adapted for use with a batch centrifugal concentrator. The seal assembly including a non-rotating lower portion and a rotating upper portion. The non-rotating lower portion includes a water in/out port, and the rotating upper portion includes a water in/out port. Each port is interconnected by a conduit that is adapted to enable fluid to flow into, through and out of the seal assembly. A gap is provided between the said lower and upper portions. The stationary portion includes an air inlet port that is adapted to create and maintain a zone of positive pressure within said gap.

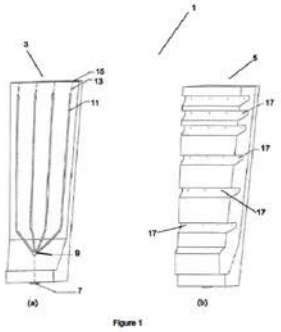

Figure 1

(56) **Documents Cited :** US 4846781 A WO 2011/011862 A1 US 2004/132601 A1 WO 2019/144179 A1

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 7981

(21) Application No : AP/P/2021/013428

(22) Filing Date : 07.02.2019

(24) Date of Grant & (45) Publication : 06/10/2025

(30) Priority Data

(33) Country	(31) Number	(32) Date
GB	1801978.6	07.02.2018

(84) Designated States:
BW GH GM KE MW MZ RW TZ UG ZM

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MTIBE Asanda, South Africa
et al

(74) Representative
FISHER CORMACK & BOTHA, Malawi

(51) International Classification : B29B 7/00 (2006.01)

(54) Title
BIODEGRADABLE PLASTIC

(57) Abstract

This invention relates to a biodegradable plastic and a process for producing the biodegradable plastic from bio-based polymers and agricultural by-products renewable resource based. The biodegradable plastic is produced in a process comprising melt blending a polymer blend comprising or consisting of polybutylene succinate (PBS); and at least one other bio-based polymer. The other bio-based polymer may be a biopolyester such as polybutylene adipate co-terepthalate (PBAT) or ploylactic acid (PLA) or poly hydroxy butyrate (PHB) or thermoplastic starch which may be modified.

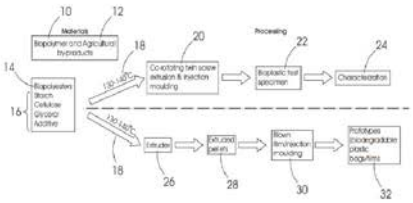

Fig. 1

(56) Documents Cited :

US 9 206 306 B2
WO 2017/087658 A1
KR 2013 000259 A
US 2012/016328 A1
WO 2016/138593 A1
LALITA JOMPANG et al.

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) **Patent No :** AP 7982

(21) **Application No :** AP/P/2022/013861

(22) **Filing Date :** 21.08.2020

(24) (45) **Date of Grant & Publication :** 06/10/2025

(30) **Priority Data**

(33) Country	(31) Number	(32) Date
RU	2019126511	22.08.2019

(84) **Designated States:**

BW GH GM KE LR LS MW
MZ NA RW SD SL ST SZ
TZ UG ZM ZW

(73) **Applicant(s)**
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TSUKUR Alina Aleksandrovna, Russian Federation
et al

(74) **Representative**
HONEY & BLANCKENBERG, Zimbabwe

(51) **International Classification :** A61K;

(54) **Title**
AQUEOUS PHARMACEUTICAL COMPOSITION OF ANTI-PD1 ANTIBODY PROLGOLIMAB AND THE USE THEREOF

(57) **Abstract**

The present invention relates to the aqueous pharmaceutical compositions for the anti-PD-1 antibody prolgolimab and to the use of such pharmaceutical compositions as a medicinal agent for the treatment of PD-1-mediated diseases.

(56) **Documents Cited :** WO 2018/013017 A1 TYULYANDIN C A et al. US 2018/0369377 A1 UNKNOWN: "STUDY RECORD WO 2017/198741 A1

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 7983

(21) Application No : AP/P/2022/014064

(22) Filing Date : 02.12.2020

(24) Date of Grant & (45) Publication : 06/10/2025

(30) Priority Data

(33) Country	(31) Number	(32) Date
IN	201941049513	02.12.2019
IN	201941049515	02.12.2019

(84) Designated States:
BW GH GM KE LR LS MW MZ NA SD SL ST SZ TZ ZM ZW

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BENADE Vijay Sidram, India
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(74) Representative
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(51) International Classification :
A61K 31/496 (2006.01)
A61K 31/27 (2006.01)
A61K 31/55 (2006.01)
A61P 43/00 (2006.01)
A61K 31/13 (2006.01)
A61K 31/445 (2006.01)
A61P 25/28 (2006.01)
A61K 9/00 (2006.01)

(54) Title
METHODS FOR TREATING BEHAVIORAL AND PSYCHOLOGICAL SYMPTOMS IN PATIENTS WITH DEMENTIA

(57) Abstract

The present invention provides a method for treating behavioral and psychological symptoms in patients with dementia comprising administering an effective dose of pure 5-HT_6 receptor antagonist and acetylcholinesterase inhibitor or NMDA receptor antagonist. The present invention also relates to a pharmaceutical combination comprising pure 5-HT_6 receptor antagonist and acetylcholinesterase inhibitor or NMDA receptor antagonist, in particular for treating behavioral and psychological symptoms in patients with dementia. The present invention further provides use of the said compounds in the manufacture of a medicament, and a pharmaceutical composition comprising the said compounds intended for the treatment of disorders described herein.

(56) Documents Cited :
WO 2017/199071 A1 JAYARAJAN PRADEEP et al.
WO 2017/199072 A1 JAYARAJAN PRADEEP et al.
WO 2017/199070 A1 NIROGI RAMAKRISHNA et al.

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) **Patent No :** AP 7984

(21) **Application No :** AP/P/2022/014070

(22) **Filing Date :** 02.12.2020

(24) (45) **Date of Grant & Publication :** 06/10/2025

(30) **Priority Data**

(33) Country	(31) Number	(32) Date
IN	201941049516	02.12.2019
IN	201941049517	02.12.2019

(84) **Designated States:**
BW GH GM KE LR LS MW MZ NA SD SL ST SZ TZ ZM ZW

(73) **Applicant(s)**
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GOYAL Vinod Kumar, India
et al

(74) **Representative**
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(51) **International Classification :**
A61K 31/496 (2006.01)
A61K 31/13 (2006.01)
A61P 25/28 (2006.01)
A61K 9/00 (2006.01)
A61K 31/445 (2006.01)
A61K 45/06 (2006.01)
A61P 43/00 (2006.01)

(54) **Title**
TREATING BEHAVIORAL AND PSYCHOLOGICAL SYMPTOMS IN DEMENTIA PATIENTS

(57) **Abstract**

The present invention provides a method for treating behavioral and psychological symptoms in patient with dementia comprising administering an effective dose of pure 5-HT_6 receptor antagonist, masupirdine or a pharmaceutically acceptable salt thereof either alone or in combination with an acetylcholinesterase inhibitor such as donepezil and NMDA (N-Methyl-D-aspartate) receptor antagonist, memantine. The present invention further provides use of the said compound in the manufacture of a medicament and pharmaceutical compositions comprising the said compounds intended for the treatment of the disorders described herein.

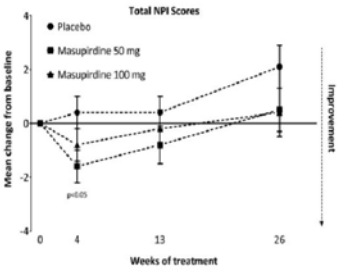

Figure 1

(56) **Documents Cited :**
GHUNDHI VENKATA RAMALIN WO 2017/199070 A1 WO 2017/199071 A1
WO 2017/199072 A1 JAYARAJAN PRADEEP et al. JAYARAJAN PRADEEP et al.

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 7985

(21) Application No : AP/P/2022/014145

(22) Filing Date : 18.12.2020

(24) Date of Grant & (45) Publication : 06/10/2025

(30) Priority Data

(33) Country	(31) Number	(32) Date
EP	19218880.3	20.12.2019

(84) Designated States: KE TZ ZM

(73) Applicant(s)
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LILJA Mirjam, Sweden
et al

(74) Representative
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(51) International Classification :

B22F	3/24	(2006.01)	B24B	31/03	(2006.01)
C21D	1/06	(2006.01)	C22C	29/06	(2006.01)
C22C	29/08	(2006.01)	C23C	30/00	(2006.01)
B22F	3/16	(2006.01)	B22F	5/00	(2006.01)
C21D	7/04	(2006.01)	C21D	9/22	(2006.01)
C23C	24/04	(2006.01)	C23C	26/00	(2006.01)

(54) Title
METHOD OF TREATING A MINING INSERT

(57) Abstract

The present invention relates to a method of treating a sintered mining insert comprising cemented carbide wherein said mining insert is subjected to a surface hardening process, characterized in that the surface hardening process is executed at an elevated temperature of or above 100°C. The invention further relates to a mining insert wherein the HV1 Vickers hardness measurement increase (HV1%) from the surface region, measured as an average of HV1 measurements taken at 100 µm, 200 µm and 300 µm below the surface, compared to the HV1 Vickers hardness measured in the bulk (HV1bulk) is at least 8.05 – 0.00350 x HV1bulk.

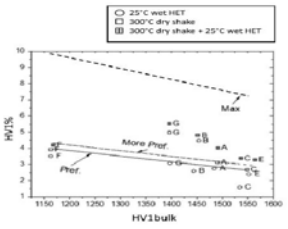

Fig 2

(56) Documents Cited :

US 2019/112679 A1
US 3 783 038 A
WO 2018/060125 A1
US 2014/227053 A1
US 2011/002804 A1
EP 3 546 608 A1

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) **Patent No :** AP 7986

(21) **Application No :** AP/P/2023/015276

(22) **Filing Date :** 26.03.2021

(24) (45) **Date of Grant & Publication :** 06/10/2025

(30) **Priority Data**
(33) Country (31) Number (32) Date

(84) **Designated States:**
BW GH GM KE LR LS MW
MZ NA RW SD SL ST SZ
TZ UG ZM ZW

(73) **Applicant(s)**
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DE LA JARA HARTWIG Emilio Alfonso, Chile

(74) **Representative**
SPOOR.FISHER, Ghana

(51) **International Classification :**

G01F	1/00	(2022.01)	G01F	1/66	(2022.01)
G01F	15/14	(2006.01)	G01F	15/18	(2006.01)
G01F	23/00	(2022.01)	G01F	23/22	(2006.01)
G01F	23/28	(2006.01)	G01F	25/00	(2022.01)
G01P	5/24	(2006.01)	G12B	9/00	(2006.01)
G12B	9/02	(2006.01)	G12B	9/04	(2006.01)
G12B	9/08	(2006.01)	G12B	9/10	(2006.01)
E02B	3/00	(2006.01)	E02B	5/00	(2006.01)
E02B	13/00	(2006.01)			

(54) **Title**

VANDAL-PROOF INSTALLATION SYSTEM FOR THE MONITORING OF PHYSICAL VARIABLES IN WATER, COMPRISING: A FIRST MEMBER; A SECOND MEMBER; A THIRD MEMBER AND A FOURTH MEMBER; WHERE THE FIRST MEMBER COMPRISES A PLURALITY OF COMPARTMENTS FOR HOUSING A PLURALITY OF DEVICES. ASSEMBLY METHOD

(57) **Abstract**

An anti-vandalism mounting system for monitoring water physical variables in open channels, which comprises: a first member, comprising a base with a plurality of perforations to introduce a plurality of anchoring means for fixing the first member to a system installation surface; a second member, which is fixed on the first member of the system by a plurality of anchoring means; a third member, arranged externally, which is attached to the first and second members from inside the system by anchoring means; and a fourth member, pivotally arranged in the lower part of the third member; wherein the first member comprises a plurality of compartments to house a plurality of devices for the operation of the system and for the monitoring of physical variables to be protected by the system; and wherein the system comprises an energy generating device and a plurality of safety devices, so that the fourth member is fixed to the third member of the system. A procedure for assembling an anti-vandalism mounting system for monitoring water physical variables in open channels.

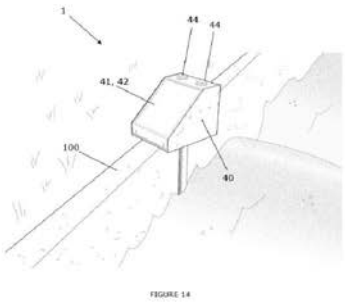

FIGURE 14

(56) **Documents Cited :** WO 2020/113275 A; US 5633809 A; CN 209878042 U; CN 108871423 A

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 7987

(21) Application No : AP/P/2022/014036

(22) Filing Date : 21.10.2020

(24) Date of Grant & (45) Publication : 09/10/2025

(30) Priority Data

(33) Country	(31) Number	(32) Date
US	62/923,674	21.10.2019
US	62/941,930	29.11.2019

(84) Designated States: KE

(73) Applicant(s)
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et al

(74) Representative
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(51) International Classification : A01N 65/08 (2009.01) A01N 47/48 (2006.01) A01N 47/46 (2006.01) A01P 13/00 (2006.01)

(54) Title
METHODS FOR WEED GROWTH CONTROL

(57) Abstract

Provided are methods to control growth of weed plants. The methods involve the application of a liquid formulation comprising a herbicidally effective amount of a thiocyanate preparation or isothiocyanate preparation to the foliage of weed plants. The thiocyanate preparation or isothiocyanate preparation can be provided in the form of a glucosinolate hydrolysate.

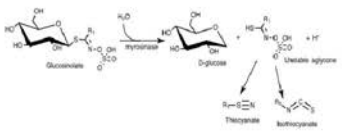

FIG. 1

(56) Documents Cited :
CN 102334499 A NORSWORTHY et al.
WO 2009012485 A1
US 2018/0125077 A1
WO 2017/007950 A1 KOWTHAR et al.

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) **Patent No :** AP 7988

(21) **Application No :** AP/P/2022/014331

(22) **Filing Date :** 17.03.2021

(24) (45) **Date of Grant & Publication :** 09/10/2025

(30) **Priority Data**

(33) Country	(31) Number	(32) Date
CN	PCT/CN2020/0803	20.03.2020

(84) **Designated States:** BW GH KE NA

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SUZUKI Takao, Peoples Republic of China
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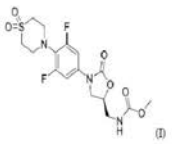
HONEY & BLANCKENBERG, Zimbabwe

(51) **International Classification :** A61K 31/541 (2006.01) A61P 31/06 (2006.01) A61P 31/04 (2006.01) C07D 279/00 (2006.01)

(54) **Title**
OXAZOLIDINONE COMPOUND AND METHODS OF USE THEREOF AS AN ANTIBACTERIAL AGENT

(57) **Abstract**

The present invention relates to the oxazolidinone compound of Formula I: and pharmaceutically acceptable salts thereof. The present invention also relates to compositions containing the compound of Formula I. The invention also provides methods for inhibiting growth of mycobacterial cells as well as a method of treating mycobacterial infections by Mycobacterium tuberculosis by administering a therapeutically effective amount of Formula I and/or a pharmaceutically acceptable salt thereof, or a composition comprising such compound and/or salt.



(I)

(56) **Documents Cited :** WO 2018/175185 A1 WO 95/07271 A1 WO 2005/113520 A1 WO 2005/113520 A1

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 7989

(21) Application No : AP/P/2023/015095

(22) Filing Date : 30.03.2021

(24) Date of Grant & (45) Publication : 09/10/2025

(30) Priority Data

(33) Country	(31) Number	(32) Date

(84) Designated States: KE

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(74) Representative
GALLOWAY & COMPANY, Zimbabwe

(51) International Classification : H04W 72/12 (2009.01) H04W 72/14 (2009.01) H04W 72/04 (2009.01) H04W 72/08 (2009.01)

(54) Title
HARQ PROCESS SELECTION

(57) Abstract

Example embodiments of the present disclosure relate to de-prioritization of retransmission. A device determines whether user data is absent in a transport block that is to be retransmitted through a hybrid automatic repeat request process. The device deprioritizes selection of the hybrid automatic repeat request process for one or more transmissions on a configured grant based at least in part on the determination. Through this solution, it is possible to avoid or deprioritize unnecessary retransmissions of the transport blocks without user data.

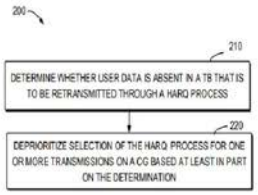

Fig. 1

(56) Documents Cited : NOKIA et al. WO 2020/192624 A1

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 7990

(21) Application No : AP/P/2023/015381

(22) Filing Date : 15.06.2021

(24) Date of Grant & (45) Publication : 09/10/2025

(30) Priority Data

(33) Country	(31) Number	(32) Date

(84) Designated States:

BW GH GM KE LR LS MW
MZ NA RW SD SL ST SZ
TZ UG ZM ZW

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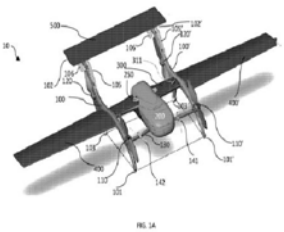
(51) International Classification :
B64C 27/08 (2006.01)
B64C 39/00 (2006.01)
B64C 39/02 (2006.01)
B64C 27/20 (2006.01)
B64C 29/00 (2006.01)
B64C 39/04 (2006.01)

(54) Title
HYBRID FIXED ANGLE ROTOR UNMANNED AERIAL VEHICLE WITH VERTICAL TAKEOFF AND LANDING CAPABILITIES

(57) Abstract

The disclosure relates to hybrid unmanned aerial vehicle (UAV) having vertical take-off and landing (VTOL) capabilities. Specifically, the disclosure relates to a stable hybrid fixed angle rotor arrays UAV having VTOL capabilities with hovering capabilities using rotors and cruising using fixed wing.



(56) Documents Cited :

US 2018/305005 A1
EP 3 700 813 A1
US 10 183 747 B1
WO 2020/237082 A1
WO 2020/141513 A2
CN 101 885 295 A

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 7991

(21) Application No : AP/P/2022/014176

(22) Filing Date : 02.12.2020

(24) Date of Grant & (45) Publication : 09/10/2025

(30) Priority Data

(33) Country	(31) Number	(32) Date
US	16/702,088	03.12.2019

(84) Designated States:

BW GH GM KE LR LS MW
MZ NA RW SD SL ST SZ
TZ UG ZM ZW

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(51) International Classification : B42D 25/36 (2014.01) G01N 21/31 (2006.01) G07D 7/1205 (2016.01) G07D 7/202 (2016.01)

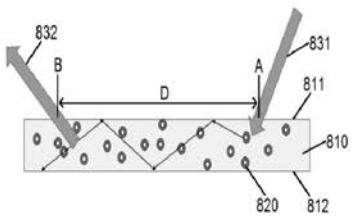
(54) Title

CODED POLYMER SUBSTRATES FOR BANKNOTE AUTHENTICATION

(57) Abstract

A method and system for authenticating an item includes providing the item including a polymer substrate comprising a polymer material and a doping material, the polymer material and the doping material configured to transmit radiation laterally through the polymer substrate, and the doping material capable of scattering radiation and absorbing radiation of at least one specific wavelength to generate a spectral signature in a spectral band of wavelengths of the transmitted radiation, irradiating the item with incident radiation characterized by a spectral band of wavelengths spanning a band of wavelengths including the at least one specific wavelength absorbed and scattered by the doping material, detecting the spectral signature after the radiation is transmitted laterally through the polymer substrate, and determining a code associated with the spectral signature.

FIG. 8



(56) Documents Cited : US 2018/0252637 WO 2018/215774 A1 US 2018/357455 A1
US 2010/140501 A1

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 7992

(21) Application No : AP/P/2022/014086

(22) Filing Date : 12.02.2021

(24) (45) Date of Grant & Publication : 10/10/2025

(30) Priority Data

(33) Country	(31) Number	(32) Date
US	62/975,816	13.02.2020

(84) Designated States: TZ UG

(73) Applicant(s)
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(51) International Classification :
H04W 36/00 (2009.01)
H04W 76/19 (2018.01)
H04W 12/03 (2021.01)
H04W 36/02 (2009.01)
H04L 1/18 (2006.01)
H04L 12/801 (2013.01)

(54) Title
RADIO NETWORK NODE, USER EQUIPMENT (UE) AND METHODS PERFORMED THEREIN

(57) Abstract

Embodiments herein relate to for example a method performed by a radio network node for handling a communication of a user equipment, UE, in a wireless communication network. The radio network node transmits a handover command for handing over the UE, from a source cell to a target cell, wherein a security parameter for encrypting data communicated between the radio network node and the UE is retained during the handover. Furthermore the radio network node maintains a sequence number status for reception and/or transmission of a signalling radio bearer of the UE during the handover from the source cell to the target cell, and/or at a fallback from the target cell to the source cell, when the UE triggers the fallback to the source cell.

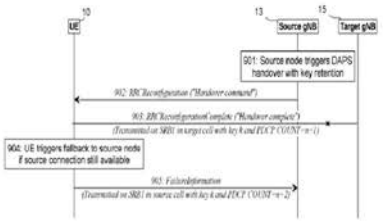

Fig. 10

(56) Documents Cited : US 2019/0253945 A1 OPPO: "SRB handling for DAPS

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 7993

(21) Application No : AP/P/2021/013394

(22) Filing Date : 03.02.2020

(24) Date of Grant & (45) Publication : 13/10/2025

(30) Priority Data

(33) Country	(31) Number	(32) Date
US	62/800,540	03.02.2019

(84) Designated States:
BW GH GM KE LR LS MW
MZ NA RW SD SL SZ TZ
UG ZM ZW

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(51) International Classification : A01P 3/00 (2006.01) A01N 25/30 (2006.01) A01N 25/04 (2006.01)

(54) Title
METHODS FOR CONTROLLING BLACK SIGATOKA IN BANANAS USING PONGAMIA OIL AND FORMULATIONS THEREOF

(57) Abstract

The present disclosure relates to methods for controlling black sigatoka, or black leaf streak, disease in banana plants using pongamia oil and formulations thereof. The present disclosure also provides formulations comprising pongamia oil, including emulsions and emulsifiable concentrates, for use in the control of black sigatoka.

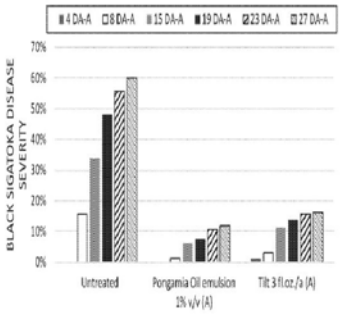

FIG. 1

(56) Documents Cited : IN1826/DEL/2006 A WO 2019/195947 A1 US 2013/0296374 A1

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 7994

(21) Application No : AP/P/2021/013525

(22) Filing Date : 27.03.2020

(24) Date of Grant & (45) Publication : 13/10/2025

(30) Priority Data

(33) Country	(31) Number	(32) Date
US	62/824,716	27.03.2019

(84) Designated States: GH KE LR SL TZ UG

(73) Applicant(s)
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(74) Representative
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(51) International Classification : A01N 65/03 (2009.01), A01N 65/04 (2009.01), A01N 65/08 (2009.01), A01N 65/30 (2009.01), A01N 63/22 (2020.01), A01N 63/38 (2020.01)

(54) Title
PLANT TREATMENT COMPOSITION AND METHOD

(57) Abstract

A plant treatment method and composition are described. A composition includes one or more plant defense enhancers and one or more biostimulants. When applied to plants, the composition can provide enhanced fruit setting and enhanced yield.

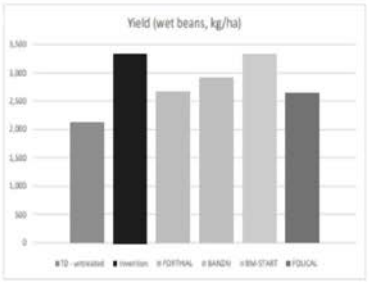

FIG. 3

(56) Documents Cited :
US 2017/0121234 A1
US 2015/0335031 A1
BM start by Arysta product pag
MAKING SEAWEED FERTILIZE
NUTRI-LIFE TRICHOSHIELD PI
US 2015/0045221 A1

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) **Patent No :** AP 7995

(21) **Application No :** AP/P/2022/014171

(22) **Filing Date :** 11.12.2020

(24) (45) **Date of Grant & Publication :** 13/10/2025

(30) **Priority Data**

(33) Country	(31) Number	(32) Date
JP	2019-237589	27.12.2019

(84) **Designated States:** KE

(73) **Applicant(s)**
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(74) **Representative**
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(51) **International Classification :** A01P 13/00 (2006.01) A01N 25/30 (2006.01) A01N 43/80 (2006.01) A01N 47/36 (2006.01)

(54) **Title**
METHOD WHICH BRINGS BENEFITS TO HEALTH AND/OR GROWTH OF USEFUL PLANTS

(57) **Abstract**

The object of the present invention is to find out a component which improves effects of agriculturally active ingredients, which is effective to contribute to reduction of the environmental load even in a small amount, in addition to bringing benefits to the health and/or growth of useful plants, by maximizing the effects of nicosulfuron, reducing phytotoxicity which is an undesired effect on the useful plants, etc. When nicosulfuron and isoxadifen-ethyl are used in combination, by adding a specific surfactant, benefits can be brought to the health and/or growth of useful plants even if the addition amount is remarkably smaller than the amount of the conventional adjuvant used.

(56) **Documents Cited :** US 2019/124925 A1, US 2011/053773 A1, REBECCA Ms et al., JP 2007-284422 A, JP 2005-60369 A, JP 2004-508294 A

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 7996

(21) Application No : AP/P/2022/014265

(22) Filing Date : 29.01.2021

(24) Date of Grant & (45) Publication : 13/10/2025

(30) Priority Data

(33) Country	(31) Number	(32) Date
US	62/967,359	29.01.2020

(84) Designated States:

BW GH GM KE LR LS MW
MZ NA RW SD SL ST SZ
TZ UG ZM ZW

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(74) Representative

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(51) International Classification : A61K 31/444 (2006.01) C07D 405/14 (2006.01) C07D 401/14 (2006.01)

(54) Title

COMPOUNDS AND USES THEREOF

(57) Abstract

The present disclosure features compounds useful for the treatment of BAF complex related disorders.

(56) Documents Cited : WO 2019/152437 A1 US 2016/200721 A1 US 9353051 B2 US 2016/347708

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 7997

(21) Application No : AP/P/2022/014569

(22) Filing Date : 21.05.2021

(24) Date of Grant & (45) Publication : 13/10/2025

(30) Priority Data

(33) Country	(31) Number	(32) Date
EP	20176506.2	26.05.2020

(84) Designated States: GH

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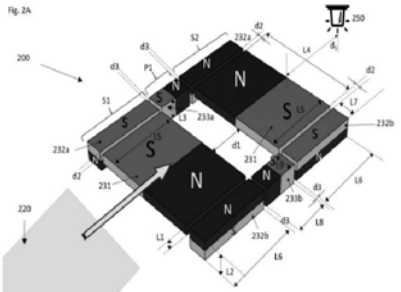
(51) International Classification : B05D 3/00 (2006.01) B05D 3/06 (2006.01) B05D 5/06 (2006.01)

(54) Title
MAGNETIC ASSEMBLIES AND METHODS FOR PRODUCING OPTICAL EFFECT LAYERS COMPRISING ORIENTED PLATELET-SHAPED MAGNETIC OR MAGNETIZABLE PIGMENT PARTICLES

(57) Abstract

The invention relates to the field of the protection of security documents such as for example banknotes and identity documents against counterfeit and illegal reproduction. In particular, the present invention provides magnetic assemblies and methods for producing optical effect layers (OELs) on a substrate, said method comprising a step of exposing a coating composition comprising platelet-shaped magnetic or magnetisable pigment particles to the magnetic field of the magnetic assembly so as to bi-axially orient at least a part of the platelet-shaped magnetic or magnetisable pigment particles.



(56) Documents Cited : WO 2014/198905 A2 WO 2019/141452 A1

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 7998

(21) Application No : AP/P/2023/014881

(22) Filing Date : 16.05.2023

(24) Date of Grant & (45) Publication : 13/10/2025

(30) Priority Data

(33) Country	(31) Number	(32) Date
CN	202210591067.1	27.05.2022

(84) Designated States: NA ZM ZW

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et al

(74) Representative
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(51) International Classification : C22B 15/00 (2006.01); C22B 3/08 (2006.01); C22B 19/20 (2006.01); C25C 1/12 (2006.01)

(54) Title
METHOD FOR COMBINED EXTRACTION OF METAL COPPER AND ZINC FROM COPPER-ZINC MIXED ORE

(57) Abstract

Provided is a method for combined extraction of metal copper and zinc from a copper-zinc mixed ore. The method includes performing sulfuric acid leaching on the copper-zinc mixed ore, to obtain high-copper extraction stock solution and leaching underflow, and performing extraction-electrowinning on the solution to obtain cathode copper, performing CCD on the leaching underflow, to obtain low-copper extraction stock solution, and performing extraction-electrowinning on the solution to obtain cathode copper, performing iron and aluminum removing and zinc powder replacing on raffinate and extraction-electrowinning to obtain cathode zinc. The present disclosure performs copper-zinc combined extraction on the copper-zinc mixed ore, by treatment of leaching - high-copper extraction - low-copper extraction - zinc extraction, respectively sets a high-copper extraction line and a low-copper extraction line to obtain copper and zinc. The recovery rate is high, the quality is good, the production cost is low, and the economic benefit is good.

Fig. 1

(56) Documents Cited : CN 103924085 OSMAN A. et al. CN 101451196

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 7999

(21) Application No : AP/P/2023/014882

(22) Filing Date : 16.05.2023

(24) Date of Grant & (45) Publication : 13/10/2025

(30) Priority Data

(33) Country	(31) Number	(32) Date
CN	202210591076.0	27.05.2022

(84) Designated States: NA ZM ZW

(73) Applicant(s)
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NIE Ying, Peoples Republic of China
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ROLAND INTELLECTUAL PROPERTY CONSULTANTS, Namibia

(51) International Classification : C22B 3/08 (2006.01) C25C 1/12 (2006.01) C22B 15/00 (2006.01)

(54) Title
TREATMENT METHOD FOR COPPER-ZINC MIXED ORE

(57) Abstract

Provided is a treatment method for a copper-zinc mixed ore. The method includes: performing sulfuric acid leaching on the copper-zinc mixed ore, to obtain copper extraction stock solution and leaching underflow; performing extraction-electrowinning on the copper extraction stock solution to obtain cathode copper, performing iron and aluminum removing and performing extraction-electrowinning on copper raffinate to obtain cathode zinc, and returning zinc raffinate to the leaching process; and performing continuous countercurrent decantation (CCD) washing on the leaching underflow, performing copper-zinc precipitation on washing overflow obtained, to obtain copper-zinc precipitation solution and copper-zinc residue, returning the copper-zinc precipitation solution to the CCD washing process, and returning the copper-zinc residue to the iron and aluminum removing process. The treatment method of the present disclosure takes the copper-zinc mixed ore as a raw material, extracts metal copper and metal zinc jointly by a mode of extraction-electrowinning, uses the copper-zinc residue to remove the iron and aluminum, and returns an acid generated in the zinc recovery process to the leaching process, thus the acid and alkali consumption in the whole process is reduced, the metal recovery rate is high, the product quality is good, the cathode zinc may be directly produced, the added value is high, and it is especially suitable for the copper-zinc mixed ore of high zinc-containing and low copper-containing.

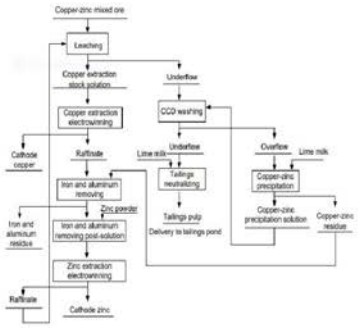

Fig. 1

(56) Documents Cited : CN 103643044 A CN 108913883 A OSMAN A. et al.

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 8000

(21) Application No : AP/P/2023/015167

(22) Filing Date : 12.03.2021

(24) Date of Grant & (45) Publication : 13/10/2025

(30) Priority Data
(33) Country (31) Number (32) Date

(84) Designated States:
BW GH GM KE LR LS MW
MZ NA RW SD SL ST SZ
TZ UG ZM ZW

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(72) Inventors
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(74) Representative
HONEY & BLANCKENBERG, Zimbabwe

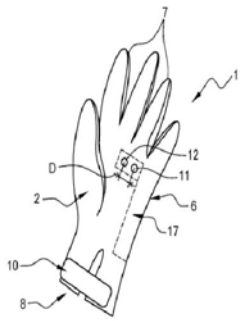
(51) International Classification : F41H 13/00 (2006.01)

(54) Title
DETERRENT AND ELECTRICAL PULSE-APPLYING GLOVE DEVICE

(57) Abstract

The invention relates to a deterrent and electrical pulse-applying glove device (1), comprising a palm side (2) and a back-of-the-hand side (3) with an external face (4) and an internal face (5) respectively external and internal to the glove device (1), the external face (4) of the palm side (3) having at least two application contacts (11, 121) installed thereon that are designed to be connected, by means of electrical connection means (17) comprising at least one contactor (19), to an electrical power source (13). More particularly, two application contacts (11, 12) are installed on the external face (4) on the palm side (3) at a distance (D) from one another so as to generate an electric arc between said contacts (11, 12) when they are connected to the electric power source (13) through the contactor (19) designed to be actuated from the internal side (20) of the glove device (1).

Fig. 1



(56) Documents Cited : US 2004/264099 A1 US 2004/154071 A1 US 9 042 077 B2 US 10 254 077 B2

Patents Granted (Contd.)

FORM 25 | **(12) PATENT** | **(19) AP**

(11) Patent No : AP 8001

(21) Application No : AP/P/2021/013516

(22) Filing Date : 08.05.2020

(24) Date of Grant & (45) Publication : 15/10/2025

(30) Priority Data

(33) Country	(31) Number	(32) Date
EP	19173454.0	09.05.2019

(84) Designated States:
GH KE

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GANESAN Rajkumar, United States of America
GUPTA Priyanka, United States of America
et al

(74) Representative
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(51) International Classification : C07K 16/18 (2006.01) C07K 16/28 (2006.01) A61P 27/02 (2006.01) A61K 39/00 (2006.01)

(54) Title
ANTI-SEMA3A ANTIBODIES AND THEIR USES FOR TREATING EYE OR OCULAR DISEASES

(57) Abstract

The present invention relates to antibodies and fragments thereof that target semaphorin 3A (Sema3A). More specifically, anti-Sema3A antibodies and methods of use for the treatment of various diseases or disorders are disclosed.

(56) Documents Cited : NAOYA YAMASHITA et al. WO 2014/127479 A1 | EP 2 955 195 A1 SHIRVAN ANAT et al. | EP 3 385 281 A1 Frenzel Andre et al.

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 8002

(21) Application No : AP/P/2022/014144

(22) Filing Date : 18.12.2020

(24) Date of Grant & (45) Publication : 16/10/2025

(30) Priority Data

(33) Country	(31) Number	(32) Date
EP	19218824.1	20.12.2019

(84) Designated States: GH TZ

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(74) Representative
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(51) International Classification : E21D 21/00 (2006.01)

(54) Title
ROCK BOLT ASSEMBLY COMPRISING A SENSOR ASSEMBLY

(57) Abstract

A sensor assembly for a rock bolt, wherein the rock bolt comprises a central rod, a split tube for being fitted around the central rod, a wedge anchor assembly fitted to the central rod, a rock plate with a hole, and a nut for attachment to an outer end of the central rod, wherein the sensor assembly comprises: a distance sensor, a bracket for attaching the distance sensor to an outer portion of the split tube, an elongate spacing member configured to be fitted around the split tube between the nut and the rock plate to keep the nut and the rock plate spaced apart, wherein the spacing member comprises an opening extending along at least a portion of the length of the spacing member, wherein the opening is sized large enough to allow movement of the bracket along a portion of the length of the spacing member with the distance sensor attached to the outer portion of the split tube by the bracket.

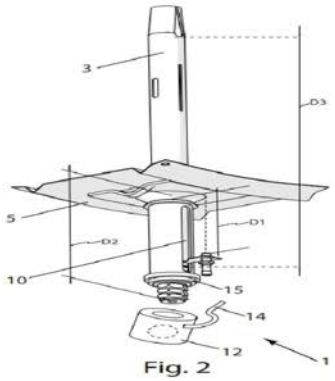

Fig. 2

(56) Documents Cited : US 5185595 A, US 5284107 A, US 2017058672 A1, US 4136556, US 4156236 A, US 3646553 A

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 8003

(21) Application No : AP/P/2023/015150

(22) Filing Date : 09.02.2022

(24) Date of Grant & (45) Publication : 16/10/2025

(30) Priority Data

(33) Country	(31) Number	(32) Date
US	17/173,745	11.02.2021
US	17/173,756	11.02.2021

(84) Designated States:

BW GH GM KE LR LS MW
MZ NA RW SC SD SL ST
SZ TZ UG ZM ZW

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(51) International Classification : H04M 15/08 (2006.01) H04L 12/14 (2006.01) H04M 15/00 (2006.01) H04W 4/24 (2018.01)

(54) Title

SYSTEMS AND METHODS FOR PACKET-SWITCHED TELEPHONY

(57) Abstract

Asynchronous and/or synchronous telephony protocol systems and methods may include an asynchronous signaling node (ASN) and/or a call duration time quota from a charging onset to place and complete a call based on a first device call request as received from a first user mobile device on a packet switched network. The asynchronous systems include instructions to automatically modify the telephony address with a prefix and destination address when the first device has insufficient or independent balance or upon a network exception; route the modified call signal to the ASN; and deliver and automatically disconnect the call when the call is completed. The synchronous systems are balance-independent and include instructions to automatically set the call duration time quota upon such exception, and deliver and automatically disconnect the call from the second user telephony device when the call is completed or when the call duration time quota is exceeded.

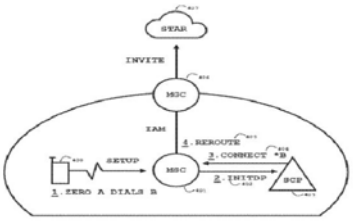

FIG. 4A

(56) Documents Cited : US 2017331946 A1 US 10187528 B2 US 2018124124 A1

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 8004

(21) Application No : AP/P/2022/014301

(22) Filing Date : 10.03.2021

(24) Date of Grant & (45) Publication : 16/10/2025

(30) Priority Data

(33) Country	(31) Number	(32) Date
EP	20162266.9	11.03.2020

(84) Designated States: KE TZ ZM

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(74) Representative
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(51) International Classification : E21B 17/00 (2006.01) E21B 17/042 (2006.01)

(54) Title
ELLIPTICAL DESIGN FOR MALE THREAD CLEARANCE

(57) Abstract

A drill string comprising: an elongate hollow main length section (101); a male spigot portion (108) provided at the second end (106) having an externally threaded section (107) and a non-threaded shank (109) positioned axially intermediate the main length section (101) and the threaded section (107); the shank (109) having a transition section (206) positioned adjacent the main length section (101) or a radially projecting shoulder (110) at the second end (106), the transition section (206); wherein the cross-sectional shape profile of the outer surface of the transition section (206) in the plane of the longitudinal axis (204) comprises a segment of an ellipse having semi-major axis (a); a semi-minor axis (b) wherein the ratio of the semi-major to semi-minor axes (a:b) is within the range 2b<a<8b.

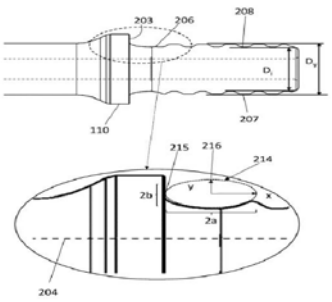

Fig 4

(56) Documents Cited : EP 2845991 A1 EP 3095954 A1 WO 2011128658 A1
US 5056611 A

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 8005

(21) Application No : AP/P/2019/011341

(22) Filing Date : 12.08.2017

(24) (45) Date of Grant & Publication : 20/10/2025

(30) Priority Data

(33) Country	(31) Number	(32) Date
US	62/374,458	12.08.2016
US	15/675,695	11.08.2017
US	15/675,701	11.08.2017

(84) Designated States:

BW GH GM KE LR LS MW
MZ NA RW SD SL ST SZ
TZ UG ZM ZW

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(74) Representative
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(51) International Classification : A61K 45/06 (2006.01) A61K 31/517 (2006.01) A61P 35/00 (2006.01)

(54) Title
ALPHA AND GAMMA-D POLYGLUTAMATED ANTIFOLATES AND USES THEREOF

(57) Abstract

The disclosure relates generally to polyglutamated antifolates, formulations containing liposomes filled with alpha or D-gamma polyglutamated antifolates, methods of making the polyglutamated antifolates and liposome containing formulations, and methods of using polyglutamated antifolates and liposome containing formulations to treat hyerproliferative disorders (e.g., cancer) and disorders of the immune system (e.g., an autoimmune disease such as rheumatoid arthritis).

(56) Documents Cited : US 6 569 432 B1 SPRINGER C J et al. US 2011/280932 A1
RU 2 423 114 C2

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) **Patent No :** AP 8006

(21) **Application No :** AP/P/2019/012030

(22) **Filing Date :** 06.06.2018

(24) (45) **Date of Grant & Publication :** 20/10/2025

(30) **Priority Data**

(33) Country	(31) Number	(32) Date
US	62/515,964	06.06.2017
US	62/615,302	09.01.2018

(84) **Designated States:**
BW GH GM KE LR LS MW
MZ NA RW SD SL ST SZ
TZ UG ZM ZW

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(51) **International Classification :** B07B 1/46 (2006.01) B01D 33/03 (2006.01)

(54) **Title**
METHOD AND APPARATUSES FOR SCREENING

(57) **Abstract**

Methods and apparatuses for screening are provided. Embodiments include a screen basket apparatus for screening material, comprising a grid frame (1510) having a plurality of openings (1513) arranged in a lattice and a plurality of screening cartridge assemblies (1610a,1610b, 1610c) affixed to the grid frame (1510) to cover the respective openings (1513) of the grid frame (1510). The screening cartridge assembly (1610a, 1610b, 1610c) includes a case (1630a) and a screen assembly (1640a, 1640b) fitted into the case (1630a), and may be affixed to a set of transversal member (1512) of the grid frame (1510). The case (1630a) may be an injection molded thermoplastic polyurethane or a thermoset polymer. The screening elements together form a generally continuous screening surface across an exterior portion of the grid frame (1510).

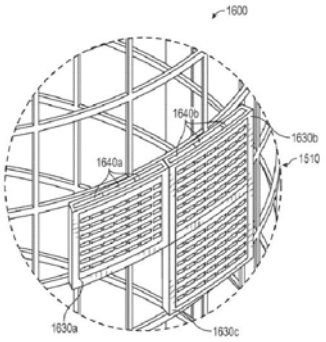

FIG. 16B

(56) **Documents Cited :**
US 20110094950 A1
US 2008/0121568 A1
DE 10 2009 010684 A1
WO 2001/097947 A1
WO 2000/053343 A1
WO 2010/069970 A1

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 8007

(21) Application No : AP/P/2020/012792

(22) Filing Date : 21.05.2019

(24) (45) Date of Grant & Publication : 20/10/2025

(30) Priority Data

(33) Country	(31) Number	(32) Date
US	62/676,081	24.05.2018

(84) Designated States:

BW GH GM KE LR LS MW
MZ NA RW SD SL ST SZ
TZ UG ZM ZW

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et al

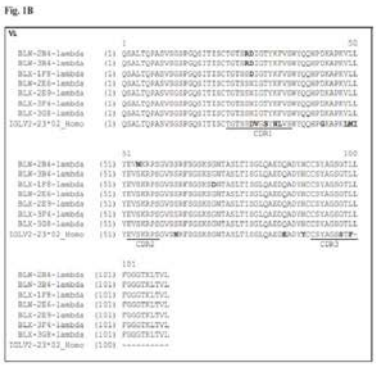
(74) Representative
HONEY & BLANCKENBERG, Zimbabwe

(51) International Classification : C07K 16/28 (2006.01) C07K 16/30 (2006.01) A61P 35/02 (2006.01) C07K 14/47 (2006.01) A61P 35/00 (2006.01)

(54) Title
ANTI-CD3 ANTIBODIES AND USES THEREOF

(57) Abstract

The present invention relates to antibodies that specifically bind CD3. The present invention relates to antibodies that specifically bind PSMA. The present invention relates to antibodies that specifically bind CD3 and PSMA. The present invention relates to antibodies that specifically bind IL1RAP. The present invention relates to antibodies that specifically bind CD33. The present invention relates to antibodies that specifically bind CD3 and IL1RAP. The present invention relates to antibodies that specifically bind CD3 and CD33. The present invention relates to antibodies that specifically bind TMEFF2. The present invention relates to antibodies that specifically bind CD3 and TMEFF2. The present invention relates to fragments of the antibodies, polynucleotides encoding the antibodies or fragments thereof, and methods of making and using the same.



(56) Documents Cited : EP 2 982 693 A1 WO 2015/181098 A1

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 8008

(21) Application No : AP/P/2021/013436

(22) Filing Date : 23.03.2020

(24) Date of Grant & (45) Publication : 20/10/2025

(30) Priority Data

(33) Country	(31) Number	(32) Date
IN	201921012064	27.03.2019

(84) Designated States: GH KE SL TZ UG ZM

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(74) Representative
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(51) International Classification : A01N 47/36 (2006.01); A01N 43/54 (2006.01); A01N 25/12 (2006.01); A01N 25/22 (2006.01); A01N 25/08 (2006.01)

(54) Title
STABLE HERBICIDE FORMULATION OF PYRAZOSULFURON ETHYL

(57) Abstract

The present invention provides a stabilizing system for preparing stable herbicide formulation comprising pyrazosulfuron ethyl.

(56) Documents Cited :
JPH 11-269016 A
JP 2000072602 A
CN 102246788 A
CN 107129384 A
JP 2011-144149 A
Angiras N.N. et al.

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 8009

(21) Application No : AP/P/2023/014888

(22) Filing Date : 25.01.2022

(24) (45) Date of Grant & Publication : 20/10/2025

(30) Priority Data

(33) Country	(31) Number	(32) Date
NO	20210163	09.02.2021

(84) Designated States:

BW GH GM KE LR LS MW
MZ NA RW SC SD SL ST
SZ TZ UG ZM ZW

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(74) Representative
GALLOWAY & COMPANY, Zimbabwe

(51) International Classification : E02F 9/28 (2006.01)

(54) Title
RETENTION SYSTEM FOR A WEAR PART FOR A BUCKET FOR AN EARTH MOVING MACHINE

(57) Abstract

The invention relates to a retention system (100) for a wear part (30) for a bucket (50) for an earth moving machine (200). The retention system (100) comprises in operational use: i) a bucket body (10) comprising a trench (T); ii) a force multiplier (20) having a shape substantially corresponding to a shape of the trench (T); iii) a wear part (30) mounted to an edge (E1) of the bucket body (10), and iv) a plurality of bolts (99). The wear part (30) and the force multiplier (20) is provided with at least one protrusion (PT1, PT2) and another one of the wear part (30) and the force multiplier (20) is provided with at least one matching recess (RC1, RC2) such that relative movement between the wear part (30) and the force multiplier (20) in a lateral direction (LD) parallel to the first mutual interface (I1) is prevented, in operational use, for reducing shear forces acting on the bolts (99).

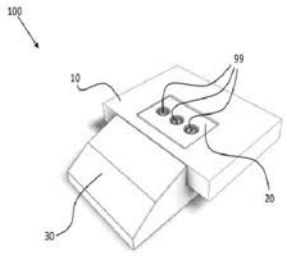

Fig. 1

(56) Documents Cited : US 2019/0003156 A1 US 2015/247306 A1 WO 2009/082317 A1

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 8010

(21) Application No : AP/P/2022/013998

(22) Filing Date : 04.09.2020

(24) Date of Grant & (45) Publication : 20/10/2025

(30) Priority Data

(33) Country	(31) Number	(32) Date
GB	1915748.6	30.10.2019

(84) Designated States: KE

(73) Applicant(s)
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(74) Representative
GALLOWAY & COMPANY, Zimbabwe

(51) International Classification : H04W 48/00 (2009.01) H04W 84/04 (2009.01) H04W 48/16 (2009.01)

(54) Title
METHOD AND APPARATUS FOR MANUALLY SELECTING A NETWORK

(57) Abstract

A method comprising: determining, by a user equipment, that a non-closed access group cell is available to the user equipment in a public land mobile network, wherein the public land mobile network is identified by a public land mobile network identity and the user equipment is only allowed to access the public land mobile network via one or more closed access group cells; displaying the public land mobile network identity to a user; receiving user input selecting the public land mobile network identity; and transmitting a registration request to the public land mobile network identified by the public land mobile network identity.

Figure 6

(56) Documents Cited : 3GPP: "Technical Specification HUAWEI et al. WO 2019/030569 A1

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 8011

(21) Application No : AP/P/2021/013600

(22) Filing Date : 03.04.2020

(24) Date of Grant & (45) Publication : 21/10/2025

(30) Priority Data

(33) Country	(31) Number	(32) Date
US	62/919,988	08.04.2019

(84) Designated States:
BW GH GM KE LR LS MW
MZ NA RW SD SL SZ TZ
UG ZM ZW

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(74) Representative
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(51) International Classification : A61F 5/01 (2006.01)

(54) Title
A LOWER LIMB ORTHOSIS

(57) Abstract

An orthosis for a lower limb is provided. In one aspect, the orthosis is comprised of a shell that is portioned and dimensioned so as to be in close proximity to an anatomical limb. The shell has a leg portion, a foot portion, and a heel portion, the leg portion being fitted over the anterior surface of the leg, the foot portion being fitted over the dorsal surface of the foot, and the heel portion being fitted over the surface of the heel and adapted to lift the heel when a force is applied to the leg portion. The orthosis impedes dorsiflexion and permits plantarflexion.

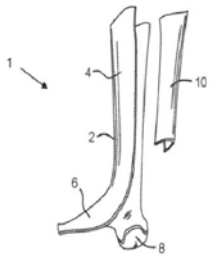

FIG. 1

(56) Documents Cited :
US 2015/0305911 A1
US 5 776 090 A
US 2007/0244420 A1
US 5 718 673 A
US 2015/0320581 A1
US 5 609 568 A

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 8012

(21) Application No : AP/P/2022/014075

(22) Filing Date : 23.12.2020

(24) Date of Grant & (45) Publication : 21/10/2025

(30) Priority Data

(33) Country	(31) Number	(32) Date
AU	2019904928	24.12.2019

(84) Designated States:
BW GH GM KE LR LS MW
MZ NA RW SD SL SZ TZ
UG ZM ZW

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(74) Representative
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(51) International Classification :
G01R 33/32 (2006.01)
G01V 5/04 (2006.01)
E21B 47/00 (2012.01)
G01V 3/18 (2006.01)
G01N 24/08 (2006.01)

(54) Title
AN APPARATUS FOR THE MEASUREMENT OF ORE IN MINE ORE BENCHES

(57) Abstract

Apparatus for the measurement of ore in mine ore benches or ore stockpiles is disclosed, the apparatus comprising: a mobile platform, defining a platform zone, wherein the mobile platform is positionable on or above a mine ore bench or stockpile; and at least one magnetic resonance (MR) sensor comprised in the mobile platform. The MR sensor includes a main loop and a drive loop located above the main loop. A magnetic resonance sensor control system is provided and configured to control at least one of: the positioning of the at least one MR sensor relative to the platform zone and/or mine ore bench or ore stockpile; the positioning of elements comprised in the MR sensor relative to each other; electromagnetic suppression characteristics of the at least one MR sensor; and/or sensitivity of the at least one MR sensor as a function of distance of the sensor from the mine ore bench or ore stockpile.

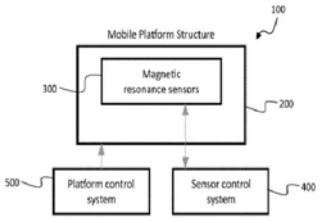

Figure 1

(56) Documents Cited :
US 20180246047 A1
US 6121773 A
WO 2017031537 A1
US 2011018535 A1
US 20180149765 A1
WO 2017081441 A1

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) **Patent No :** AP 8013

(21) **Application No :** AP/P/2023/014706

(22) **Filing Date :** 20.08.2021

(24) (45) **Date of Grant & Publication :** 21/10/2025

(30) **Priority Data**

(33) Country	(31) Number	(32) Date
KR	10-2020-0104806	20.08.2020

(84) **Designated States:** GH KE MZ ST TZ UG ZM ZW

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(74) **Representative**
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(51) **International Classification :** A41G 3/00 (2006.01) A41G 5/00 (2006.01)

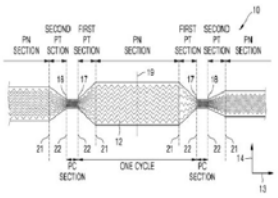
(54) **Title**

CONTINUOUS STRAND FOR WIG, WHICH INCLUDES MULTIPLE FILAMENTS AND IN WHICH INCLINED THICKNESS SECTION IS REPEATEDLY FORMED ALONG LENGTHWISE DIRECTION THEREOF, AND WIG MANUFACTURED USING SAME

(57) **Abstract**

Provided are: a continuous strand for a wig; and a wig using the same, the continuous strand for a wig including: a pencil normal (PN) section extending along the longitudinal direction thereof and having a first cross-sectional area of a constant size; two first pencil tapering (PT) sections respectively extending from both ends where the PN section ends and are tapered in such a way that cross-sectional areas decrease; two second PT sections respectively extending from ends of the two first PT sections having decreased cross-sectional areas and are tapered in such a way that the decreased cross-sectional areas increase again; and two pencil connection (PC) sections (connecting sections of PT-PN-PT repeating unit sections) connecting the first PT section and the second PT section that are adjacent to each other, and having a second cross-sectional area of a constant size. The continuous strand may implement a multi step-pencil tapering (MS-PT) effect that has become very important among beauty characteristics for a wig, without resorting to a laborintensive manual operation.

FIG. 1



(56) **Documents Cited :**

KR 10-2019-0087335 A
KR 10-2018-0070536 A
US 2020-0054086 A1
US 3910291 A
WO 2020-075714 A1

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) **Patent No :** AP 8014

(21) **Application No :** AP/P/2021/012990

(22) **Filing Date :** 22.08.2019

(24) (45) **Date of Grant & Publication :** 22/10/2025

(30) **Priority Data**

(33) Country	(31) Number	(32) Date
GB	1813678.8	22.08.2018

(84) **Designated States:** BW GH KE NA

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(72) **Inventors**
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KARSDAL Asser Morten, Denmark
KIM Henriksen, Denmark
et al

(74) **Representative**
ADAMS AND ADAMS MOZAMBIQUE, Mozambique

(51) **International Classification :** A61K 38/23 (2006.01) A61P 1/16 (2006.01) A61P 3/10 (2006.01) A61P 19/02 (2006.01) A61P 19/10 (2006.01) C07K 14/585 (2006.01)

(54) **Title**
ACYLATED CALCITONIN MIMETICS

(57) **Abstract**

Disclosed herein are calcitonin mimetics that are acylated at a lysine residue located at the 11 position or 19 position of the calcitonin mimetic, and the use thereof as medicaments in the treatment of various diseases and disorders, including diabetes, excess bodyweight, excessive food consumption and metabolic syndrome, NASH, alcoholic and non-alcoholic fatty liver disease, the regulation of blood glucose levels, the regulation of response to glucose tolerance tests, the regulation of food intake, and the treatment of osteoporosis and the treatment of osteoarthritis.

(56) **Documents Cited :** EP 3095484 A1 WO 2016/110525 A1 SOFIE TRIER et al.

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 8015

(21) Application No : AP/P/2024/015605

(22) Filing Date : 22.08.2022

(24) Date of Grant & (45) Publication : 22/10/2025

(30) Priority Data

(33) Country	(31) Number	(32) Date
EP	21198623.7	23.09.2021

(84) Designated States: LR

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(74) Representative
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(51) International Classification : H01F 27/38 (2006.01) H02M 1/44 (2007.01) H01F 27/40 (2006.01)

(54) Title
IMPROVED LOW-EMI TRANSFORMER

(57) Abstract

The invention relates to a transformer (100e1) comprising: i) a magnetizable core (110) with respective primary and secondary coils; ii) a ground terminal (PE) for electrically connecting to an external ground terminal (999) of an electric power grid (900), and iii) a physical electrical ground node (175) placed at a location within the isolation transformer (100e1), wherein the physical electrical ground node (175) is electrically connected to the ground terminal (PE, 199). The transformer (100e1) further comprises: iv) at least two electrically-conductive loops (CL1..CL6) that are placed at different locations in the transformer (100e1) where a magnetic field may be built up during operational use, and v) a switching circuit (801) configured for sequentially, temporarily and selectively electrically coupling subsets (SS) of the electrically-conductive loops (CL1..CL6) with the physical electrical ground node (175) in accordance with a certain sequence and pattern. The invention provides for an isolation transformer that is much less susceptible to EMI without requiring any adaptation of the standards. In addition, the transformer does not require any infield adjustments or calibration.

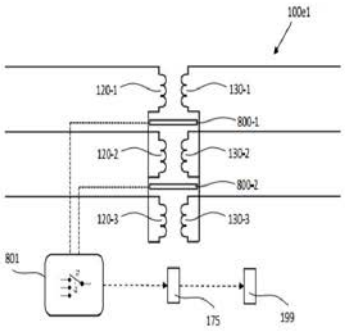

Fig. 6

(56) Documents Cited : US 2014/184186 A1 US 2015/048916 A1 US 2015/084733 A1

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 8016

(21) Application No : AP/P/2022/013826

(22) Filing Date : 10.08.2020

(24) Date of Grant & (45) Publication : 24/10/2025

(30) Priority Data

(33) Country	(31) Number	(32) Date
IT	102019000014562	09.08.2019

(84) Designated States: KE TZ ZM ZW

(73) Applicant(s)
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PEDIRODA Valentino, Italy
CIPRIAN Mattia, Italy
et al

(74) Representative
ADAMS AND ADAMS MOZAMBIQUE, Mozambique

(51) International Classification : G06Q 10/04 (2012.01) G06Q 10/08 (2012.01) G06Q 10/10 (2012.01) G06Q 40/00 (2012.01) G06Q 40/06 (2012.01)

(54) Title
METHOD AND APPARATUS TO PROCESS DATA

(57) Abstract

Method to process data, in particular to assess a financial risk relating to a financial transaction that occurs between an investor and one or more counterparts.

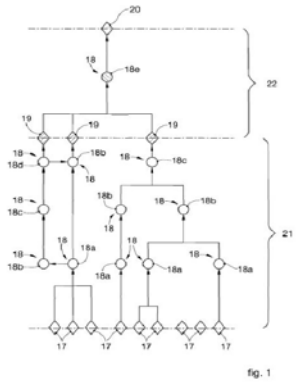

fig. 1

(56) Documents Cited : US 2007/106591 A1 US 2016/132968 A1 US 8442908 B2

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 8017

(21) Application No : AP/P/2022/014025

(22) Filing Date : 23.10.2020

(24) Date of Grant & (45) Publication : 24/10/2025

(30) Priority Data

(33) Country	(31) Number	(32) Date
IN	201921043355	24.10.2019

(84) Designated States:
BW GH GM KE LR LS MW MZ NA SD SL ST SZ TZ ZM ZW

(73) Applicant(s)
SUN PHARMACEUTICAL INDUSTRIES LIMITED, Sun House, Plot No. 201 B/1, Western Express Highway, Goregaon (E), Mumbai, Maharashtra 400 063, India

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BHOWMICK Subhas Balaram, India
JOSHI Jaydip, India
et al

(74) Representative
ROLAND INTELLECTUAL PROPERTY CONSULTANTS, Namibia

(51) International Classification : A61K 9/08 (2006.01) A61K 47/12 (2006.01) A61K 38/09 (2006.01) A61P 15/00 (2006.01)

(54) Title
A STABLE PARENTERAL DOSAGE FORM OF CETRORELIX ACETATE

(57) Abstract

The present invention relates to a stable parenteral dosage form with a ready-toinject sterile stable aqueous solution of cetrorelix acetate. The invention also relates to an injection device prefilled with the ready-to-inject sterile stable aqueous solution of cetrorelix acetate. The present invention relates a method of inhibiting premature luteinizing hormone surges in women undergoing controlled ovarian stimulation comprising a stable parenteral dosage form with a ready-to-inject sterile stable aqueous solution of cetrorelix acetate.

(56) Documents Cited : US 7718599 B2 US 2013/303464 A1

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 8018

(21) Application No : AP/P/2024/015681

(22) Filing Date : 20.09.2022

(24) Date of Grant & (45) Publication : 24/10/2025

(30) Priority Data

(33) Country	(31) Number	(32) Date
GB	2114303.7	06.10.2021

(84) Designated States:
BW GH GM KE LR LS MW MZ NA RW SC SD SL ST SZ TZ UG ZM ZW

(73) Applicant(s)
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(72) Inventors
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(74) Representative
ROLAND INTELLECTUAL PROPERTY CONSULTANTS, Namibia

(51) International Classification : H04B 1/7143 (2011.01) H04K 1/00 (2006.01) H04B 1/713 (2011.01)

(54) Title
FREQUENCY HOPPING

(57) Abstract

A frequency hopping method and associated apparatus and system using the frequency hopping method are described. The frequency hopping method includes obtaining a key value based on or including a current time value obtained from a current time value source. The key value is used to determine a hop frequency value by querying a data structure stored on a storage medium for a value associated with the key value. The data structure includes a plurality of values, each of which having been generated from a truly random process such that there is no mathematical relationship between the values. A carrier frequency of a transceiver module is set to the hop frequency value for transmitting and receiving radio signals using the carrier frequency.

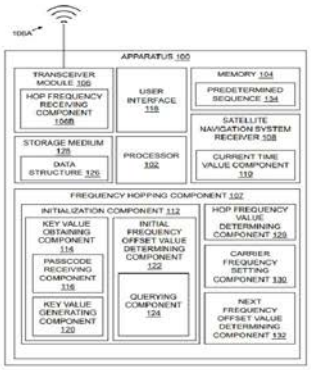

Figure 1

(56) Documents Cited : US 2008/198901 A1, US 2017/317712 A1, US 5659303 A1, EP 0247790 A2

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) **Patent No :** AP 8019

(21) **Application No :** AP/P/2023/015309

(22) **Filing Date :** 28.04.2022

(24) (45) **Date of Grant & Publication :** 28/10/2025

(30) **Priority Data**

(33) Country	(31) Number	(32) Date
US	63/187,347	11.05.2021
US	63/230,349	06.08.2021

(84) **Designated States:** GH KE MZ TZ UG

(73) **Applicant(s)**
NOKIA TECHNOLOGIES OY, Karakaari 7, 02610 Espoo, Finland

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TOSATO Filippo, France

(74) **Representative**
GALLOWAY & COMPANY, Zimbabwe

(51) **International Classification :** H04B 7/0456 (2017.01) H04B 7/0413 (2017.01) H04B 7/06 (2006.01)

(54) **Title**
PRECODING INFORMATION

(57) **Abstract**

Method and apparatus for providing channel state information report, comprising: receiving configuration information for configuring a measurement window to form a compression matrix of a port selection codebook from a codebook set of vector components, wherein the configuration information defines the size of the measurement window, which is common to all of at least one layer to be reported; selecting a number of indices of the measurement window based on the configuration information to form the compression matrix from the codebook set of vector components; and remapping the selected indices, associated to vector components of the compression matrix, with respect to an index of a reference vector component, such that the index of the reference vector component is remapped to a first index of the measurement window; reporting channel state information including precoding matrix indicator to a network, the precoding matrix indicator comprising information of the compression matrix after remapping.

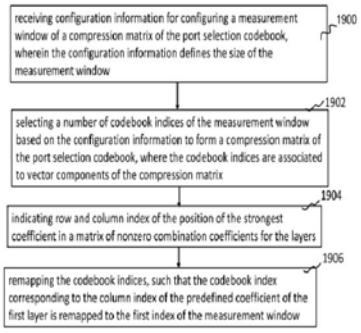

Fig. 19

(56) **Documents Cited :** US 2020/0177249 A1 NOKIA et al.

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) **Patent No :** AP 8020

(21) **Application No :** AP/P/2023/015339

(22) **Filing Date :** 24.05.2022

(24) (45) **Date of Grant & Publication :** 28/10/2025

(30) **Priority Data**

(33) Country	(31) Number	(32) Date
EP	21177318.9	02.06.2021

(84) **Designated States:** KE

(73) **Applicant(s)**
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LING Dominik, Germany

(74) **Representative**
SPOOR.FISHER, Ghana

(51) **International Classification :** G01R 23/15 (2006.01) G01R 29/027 (2006.01)

(54) **Title**
FREQUENCY MONITORING CIRCUIT AND METHOD

(57) **Abstract**

The invention concerns a frequency monitoring circuit for monitoring an arbitrary AC-input signal, comprising: an AC signal input (1); a resettable circuit (2) comprising a capacitor (3), a reference power supply (4, 4'), and a discharge switch (5) to control charging and discharging of the capacitor (3); a switch control (6) being adapted to detect a predetermined edge of the AC-input signal and to control opening and closing of the discharge switch (5) in dependence of the detected predetermined edge; a comparator (10) for comparing the capacitor voltage with at least one threshold limiting a predetermined allowed frequency range, and for providing a comparator output signal at its output (14a, 14b) indicating whether the capacitor voltage com plies with the threshold; and a memory element (11) for receiving the comparator output signal (14a, 14b), a signal output (15) for outputting a constant frequency-ok-output signal as long as the input signals stays within the allowed frequency range, wherein the output signal is updated by the comparator output signal, and a trigger input (12) connected for triggering the memory element (11).

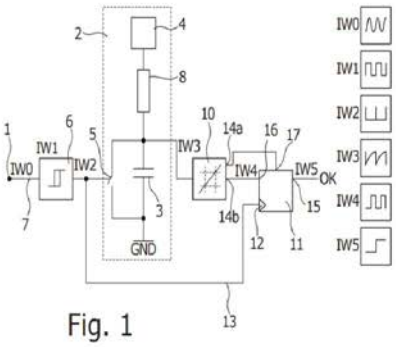

Fig. 1

(56) **Documents Cited :** US 4667328 A EP 0872739 A2 US 4799024 A

Classification Index of Granted Patents

IPC Symbol(s)	ARIPO Application No.	ARIPO Patent No.	PCT Application No.	Patentee's Name
E02F 9/28 (2006.01) E02F 9/24 (2006.01)	AP/P/2023/015224	AP 7977	PCT/US2019/025053	ESCO GROUP LLC
H04W 36/00 (2009.01) H04W 36/02 (2009.01) H04W 76/19 (2018.01) H04L 1/18 (2006.01) H04W 12/03 (2021.01) H04L 12/801 (2013.01)	AP/P/2022/014086	AP 7992	PCT/SE2021/050117	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
C22B 15/00 (2006.01) C22B 19/20 (2006.01) C22B 3/08 (2006.01) C25C 1/12 (2006.01)	AP/P/2023/014881	AP 7998		CHINA ENFI ENGINEERING CORPORATION
G01R 23/15 (2006.01) G01R 29/027 (2006.01)	AP/P/2023/015339	AP 8020	PCT/EP2022/063999	GTS DEUTSCHLAND GMBH
A61K 31/496 (2006.01) A61K 31/445 (2006.01) A61K 31/13 (2006.01) A61K 45/06 (2006.01) A61P 25/28 (2006.01) A61P 43/00 (2006.01) A61K 9/00 (2006.01)	AP/P/2022/014070	AP 7984	PCT/IB2020/061383	SUVEN LIFE SCIENCES LIMITED
B22F 3/24 (2006.01) B24B 31/03 (2006.01) C21D 1/06 (2006.01) C22C 29/06 (2006.01) C22C 29/08 (2006.01) C23C 30/00 (2006.01) B22F 3/16 (2006.01) B22F 5/00 (2006.01) C21D 7/04 (2006.01) C21D 9/22 (2006.01) C23C 24/04 (2006.01) C23C 26/00 (2006.01)	AP/P/2022/014145	AP 7985	PCT/EP2020/087073	SANDVIK MINING AND CONSTRUCTION TOOLS AB
B64C 27/08 (2006.01) B64C 27/20 (2006.01) B64C 39/00 (2006.01) B64C 29/00 (2006.01) B64C 39/02 (2006.01) B64C 39/04 (2006.01)	AP/P/2023/015381	AP 7990	PCT/IB2021/055258	SIA "FIXAR-AERO"
A61K 31/496 (2006.01) A61K 31/13 (2006.01) A61K 31/27 (2006.01) A61K 31/445 (2006.01) A61K 31/55 (2006.01) A61P 25/28 (2006.01) A61P 43/00 (2006.01) A61K 9/00 (2006.01)	AP/P/2022/014064	AP 7983	PCT/IB2020/061367	SUVEN LIFE SCIENCES LIMITED
A61K 31/541 (2006.01) A61P 31/04 (2006.01) A61P 31/06 (2006.01) C07D 279/00 (2006.01)	AP/P/2022/014331	AP 7988	PCT/US2021/022652	MERCK SHARP & DOHME LLC
B07B 1/46 (2006.01) B01D 33/03 (2006.01)	AP/P/2019/012030	AP 8006	PCT/US2018/036330	DERRICK CORPORATION
G06F 30/13 (2020.01) H01Q 1/12 (2006.01) G06F 111/10 (2020.01)	AP/P/2023/015215	AP 7976	PCT/EP2022/057129	MAFI AB
A61K 38/23 (2006.01) A61P 1/16 (2006.01) A61P 3/10 (2006.01) A61P 19/02 (2006.01) A61P 19/10 (2006.01) C07K 14/585 (2006.01)	AP/P/2021/012990	AP 8014	PCT/EP2019/072533	KEYBIOSCIENCE SA
G05D 16/20 (2006.01) G05F 7/00 (2006.01) E03B 7/02 (2006.01)	AP/P/2023/015297	AP 7978	PCT/EP2021/062071	POLYMER TECHNOLOGIES LIMITED

Classification Index of Granted Patents (Contd.)

IPC Symbol(s)	ARIPO Application No.	ARIPO Patent No.	PCT Application No.	Patentee's Name
B29B 7/00 (2006.01)	AP/P/2021/013428	AP 7981	PCT/IB2019/050991	CSIR
B05D 3/00 (2006.01) B05D 5/06 (2006.01) B05D 3/06 (2006.01)	AP/P/2022/014569	AP 7997	PCT/EP2021/063620	SICPA HOLDING SA
G01R 33/32 (2006.01) G01V 3/18 (2006.01) G01V 5/04 (2006.01) G01N 24/08 (2006.01) E21B 47/00 (2012.01)	AP/P/2022/014075	AP 8012	PCT/AU2020/051420	COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION
E21B 17/00 (2006.01) E21B 17/042 (2006.01)	AP/P/2022/014301	AP 8004	PCT/EP2021/056075	SANDVIK MINING AND CONSTRUCTION TOOLS AB
A01N 65/03 (2009.01) A01N 65/04 (2009.01) A01N 65/08 (2009.01) A01N 65/30 (2009.01) A01N 63/22 (2020.01) A01N 63/38 (2020.01)	AP/P/2021/013525	AP 7994	PCT/IB2020/000598	UPL CORPORATION LIMITED
A01P 13/00 (2006.01) A01N 43/80 (2006.01) A01N 25/30 (2006.01) A01N 47/36 (2006.01)	AP/P/2022/014171	AP 7995	PCT/JP2020/046361	ISHIHARA SANGYO KAISHA, LTD.
G01N 33/24 (2006.01)	AP/P/2021/013056	AP 7971	PCT/US2019/052247	TERALYTIC HOLDINGS INC.
E21B 10/36 (2006.01) E21B 10/56 (2006.01) E21B 10/38 (2006.01)	AP/P/2023/014714	AP 7975	PCT/EP2021/073237	SANDVIK MINING AND CONSTRUCTION TOOLS AB
E21D 21/00 (2006.01)	AP/P/2022/014144	AP 8002	PCT/EP2020/086991	SANDVIK MINING AND CONSTRUCTION TOOLS AB
A41G 3/00 (2006.01) A41G 5/00 (2006.01)	AP/P/2023/014706	AP 8013	PCT/KR2021/011155	LEE Hae Ju
A61K 45/06 (2006.01) A61P 35/00 (2006.01) A61K 31/517 (2006.01)	AP/P/2019/011341	AP 8005	PCT/US2017/046666	L.E.A.F. HOLDINGS GROUP LLC
H01F 27/38 (2006.01) H01F 27/40 (2006.01) H02M 1/44 (2007.01)	AP/P/2024/015605	AP 8015	PCT/NO2022/050199	EZONE ENERGY AS
G01N 37/00 (2006.01) G01N 21/00 (2006.01)	AP/P/2023/014783	AP 7979	PCT/IB2021/058425	ENERSOFT INC.
E02F 9/28 (2006.01)	AP/P/2023/014888	AP 8009	PCT/NO2022/050022	HENSLEY INDUSTRIES INC.
H04M 15/08 (2006.01) H04M 15/00 (2006.01) H04L 12/14 (2006.01) H04W 4/24 (2018.01)	AP/P/2023/015150	AP 8003	PCT/US2022/015757	STARLOGIK IP LLC
A61F 5/01 (2006.01)	AP/P/2021/013600	AP 8011	PCT/IB2020/000310	LB2 TECHNOLOGIES, LLC
G06Q 10/04 (2012.01) G06Q 10/08 (2012.01) G06Q 10/10 (2012.01) G06Q 40/00 (2012.01) G06Q 40/06 (2012.01)	AP/P/2022/013826	AP 8016	PCT/IT2020/050201	MODEFINANCE S.R.L.
C07D 487/04 (2006.01) A61P 35/00 (2006.01) A61K 31/4985 (2006.01)	AP/P/2022/013830	AP 7972	PCT/IB2020/057815	OTSUKA PHARMACEUTICAL CO., LTD.
A61K 9/08 (2006.01) A61K 38/09 (2006.01) A61K 47/12 (2006.01) A61P 15/00 (2006.01)	AP/P/2022/014025	AP 8017	PCT/IB2020/059988	SUN PHARMACEUTICAL INDUSTRIES LIMITED

Classification Index of Granted Patents (Contd.)

IPC Symbol(s)	ARIPO Application No.	ARIPO Patent No.	PCT Application No.	Patentee's Name
C07K 16/28 (2006.01) A61K 9/00 (2006.01) A61K 9/08 (2006.01) A61K 47/18 (2017.01) A61K 47/26 (2006.01)	AP/P/2022/014497	AP 7974	PCT/RU2021/050158	JOINT STOCK COMPANY "BIOCAD"
A61K;	AP/P/2022/013861	AP 7982	PCT/RU2020/050197	JOINT STOCK COMPANY "BIOCAD"
F41H 13/00 (2006.01)	AP/P/2023/015167	AP 8000	PCT/EP2021/056335	SAS NETFORCE
C22B 3/08 (2006.01) C22B 15/00 (2006.01) C25C 1/12 (2006.01)	AP/P/2023/014882	AP 7999		CHINA ENFI ENGINEERING CORPORATION
A61K 31/444 (2006.01) C07D 401/14 (2006.01) C07D 405/14 (2006.01)	AP/P/2022/014265	AP 7996	PCT/US2021/015876	FOGHORN THERAPEUTICS INC.
H04W 48/00 (2009.01) H04W 48/16 (2009.01) H04W 84/04 (2009.01)	AP/P/2022/013998	AP 8010	PCT/FI2020/050572	NOKIA TECHNOLOGIES OY
A01N 47/36 (2006.01) A01N 25/22 (2006.01) A01N 43/54 (2006.01) A01N 25/08 (2006.01) A01N 25/12 (2006.01)	AP/P/2021/013436	AP 8008	PCT/IB2020/052677	UPL LIMITED
H04W 72/12 (2009.01) H04W 72/14 (2009.01) H04W 72/04 (2009.01) H04W 72/08 (2009.01)	AP/P/2023/015095	AP 7989	PCT/CN2021/084037	NOKIA TECHNOLOGIES OY
A01P 3/00 (2006.01) A01N 25/04 (2006.01) A01N 25/30 (2006.01)	AP/P/2021/013394	AP 7993	PCT/US2020/016385	TERVIVA, INC.
A01N 65/08 (2009.01) A01N 47/46 (2006.01) A01N 47/48 (2006.01) A01P 13/00 (2006.01)	AP/P/2022/014036	AP 7987	PCT/CA2020/051408	MUSTGROW BIOLOGICS CORP.
B42D 25/36 (2014.01) G01N 21/31 (2006.01) G07D 7/1205 (2016.01) G07D 7/202 (2016.01)	AP/P/2022/014176	AP 7991	PCT/US2020/062872	SPECTRA SYSTEMS CORPORATION
C07D 403/10 (2006.01) C07D 235/26 (2006.01) C07D 401/06 (2006.01) C07D 401/08 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01) C07D 403/06 (2006.01) C07D 405/06 (2006.01) C07D 409/06 (2006.01) C07D 413/10 (2006.01) C07D 417/10 (2006.01) C07D 419/10 (2006.01) C07D 495/04 (2006.01) A61K 31/4184 (2006.01) A61P 35/00 (2006.01) C07D 409/14 (2006.01)	AP/P/2022/014466	AP 7973	PCT/US2021/030541	MERCK SHARP & DOHME LLC
H04B 7/0456 (2017.01) H04B 7/06 (2006.01) H04B 7/0413 (2017.01)	AP/P/2023/015309	AP 8019	PCT/FI2022/050277	NOKIA TECHNOLOGIES OY
B04B 1/00 (2006.01) B04B 7/08 (2006.01) B04B 7/12 (2006.01)	AP/P/2023/015112	AP 7980	PCT/AU2022/050039	GEKKO SYSTEMS PTY LTD
H04B 1/7143 (2011.01) H04B 1/713 (2011.01) H04K 1/00 (2006.01)	AP/P/2024/015681	AP 8018	PCT/IB2022/058878	SAT-COM (PTY) LTD

Classification Index of Granted Patents (Contd.)

IPC Symbol(s)	ARIPO Application No.	ARIPO Patent No.	PCT Application No.	Patentee's Name
C07K 16/18 (2006.01) A61P 27/02 (2006.01) C07K 16/28 (2006.01) A61K 39/00 (2006.01)	AP/P/2021/013516	AP 8001	PCT/EP2020/062802	BOEHRINGER INGELHEIM INTERNATIONAL GMBH
C07K 16/28 (2006.01) C07K 14/47 (2006.01) C07K 16/30 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01)	AP/P/2020/012792	AP 8007	PCT/IB2019/054188	JANSSEN BIOTECH, INC.
G01F 1/00 (2022.01) G01F 1/66 (2022.01) G01F 15/14 (2006.01) G01F 15/18 (2006.01) G01F 23/00 (2022.01) G01F 23/22 (2006.01) G01F 23/28 (2006.01) G01F 25/00 (2022.01) G01P 5/24 (2006.01) G12B 9/00 (2006.01) G12B 9/02 (2006.01) G12B 9/04 (2006.01) G12B 9/08 (2006.01) G12B 9/10 (2006.01) E02B 3/00 (2006.01) E02B 5/00 (2006.01) E02B 13/00 (2006.01)	AP/P/2023/015276	AP 7986	PCT/CL2021/050021	CAPTA HYDRO SPA

Patentees' Name Index of Granted Patents

Patentee's Name	ARIPO Application No.	ARIPO Patent No.	PCT Application No.	IPC Symbol(s)
JANSSEN BIOTECH, INC.	AP/P/2020/012792	AP 8007	PCT/IB2019/054188	C07K 16/28 (2006.01) C07K 14/47 (2006.01) C07K 16/30 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01)
CAPTA HYDRO SPA	AP/P/2023/015276	AP 7986	PCT/CL2021/050021	G01F 1/00 (2022.01) G01F 1/66 (2022.01) G01F 15/14 (2006.01) G01F 15/18 (2006.01) G01F 23/00 (2022.01) G01F 23/22 (2006.01) G01F 23/28 (2006.01) G01F 25/00 (2022.01) G01P 5/24 (2006.01) G12B 9/00 (2006.01) G12B 9/02 (2006.01) G12B 9/04 (2006.01) G12B 9/08 (2006.01) G12B 9/10 (2006.01) E02B 3/00 (2006.01) E02B 5/00 (2006.01) E02B 13/00 (2006.01)
POLYMER TECHNOLOGIES LIMITED	AP/P/2023/015297	AP 7978	PCT/EP2021/062071	G05D 16/20 (2006.01) G05F 7/00 (2006.01) E03B 7/02 (2006.01)
ESCO GROUP LLC	AP/P/2023/015224	AP 7977	PCT/US2019/025053	E02F 9/28 (2006.01) E02F 9/24 (2006.01)
CHINA ENFI ENGINEERING CORPORATION	AP/P/2023/014881	AP 7998		C22B 15/00 (2006.01) C22B 19/20 (2006.01) C22B 3/08 (2006.01) C25C 1/12 (2006.01)
TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	AP/P/2022/014086	AP 7992	PCT/SE2021/050117	H04W 36/00 (2009.01) H04W 36/02 (2009.01) H04W 76/19 (2018.01) H04L 1/18 (2006.01) H04W 12/03 (2021.01) H04L 12/801 (2013.01)
GTS DEUTSCHLAND GMBH	AP/P/2023/015339	AP 8020	PCT/EP2022/063999	G01R 23/15 (2006.01) G01R 29/027 (2006.01)
SUVEN LIFE SCIENCES LIMITED	AP/P/2022/014070	AP 7984	PCT/IB2020/061383	A61K 31/496 (2006.01) A61K 31/445 (2006.01) A61K 31/13 (2006.01) A61K 45/06 (2006.01) A61P 25/28 (2006.01) A61P 43/00 (2006.01) A61K 9/00 (2006.01)
SANDVIK MINING AND CONSTRUCTION TOOLS AB	AP/P/2022/014145	AP 7985	PCT/EP2020/087073	B22F 3/24 (2006.01) B24B 31/03 (2006.01) C21D 1/06 (2006.01) C22C 29/06 (2006.01) C22C 29/08 (2006.01) C23C 30/00 (2006.01) B22F 3/16 (2006.01) B22F 5/00 (2006.01) C21D 7/04 (2006.01) C21D 9/22 (2006.01) C23C 24/04 (2006.01) C23C 26/00 (2006.01)
SIA "FIXAR-AERO"	AP/P/2023/015381	AP 7990	PCT/IB2021/055258	B64C 27/08 (2006.01) B64C 27/20 (2006.01) B64C 39/00 (2006.01) B64C 29/00 (2006.01) B64C 39/02 (2006.01) B64C 39/04 (2006.01)

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Patentee's Name	ARIPO Application No.	ARIPO Patent No.	PCT Application No.	IPC Symbol(s)
SUVEN LIFE SCIENCES LIMITED	AP/P/2022/014064	AP 7983	PCT/IB2020/061367	A61K 31/496 (2006.01) A61K 31/13 (2006.01) A61K 31/27 (2006.01) A61K 31/445 (2006.01) A61K 31/55 (2006.01) A61P 25/28 (2006.01) A61P 43/00 (2006.01) A61K 9/00 (2006.01)
MERCK SHARP & DOHME LLC	AP/P/2022/014331	AP 7988	PCT/US2021/022652	A61K 31/541 (2006.01) A61P 31/04 (2006.01) A61P 31/06 (2006.01) C07D 279/00 (2006.01)
DERRICK CORPORATION	AP/P/2019/012030	AP 8006	PCT/US2018/036330	B07B 1/46 (2006.01) B01D 33/03 (2006.01)
STARLOGIK IP LLC	AP/P/2023/015150	AP 8003	PCT/US2022/015757	H04M 15/08 (2006.01) H04M 15/00 (2006.01) H04L 12/14 (2006.01) H04W 4/24 (2018.01)
LB2 TECHNOLOGIES, LLC	AP/P/2021/013600	AP 8011	PCT/IB2020/000310	A61F 5/01 (2006.01)
MODEFINANCE S.R.L.	AP/P/2022/013826	AP 8016	PCT/IT2020/050201	G06Q 10/04 (2012.01) G06Q 10/08 (2012.01) G06Q 10/10 (2012.01) G06Q 40/00 (2012.01) G06Q 40/06 (2012.01)
OTSUKA PHARMACEUTICAL CO., LTD.	AP/P/2022/013830	AP 7972	PCT/IB2020/057815	C07D 487/04 (2006.01) A61P 35/00 (2006.01) A61K 31/4985 (2006.01)
SUN PHARMACEUTICAL INDUSTRIES LIMITED	AP/P/2022/014025	AP 8017	PCT/IB2020/059988	A61K 9/08 (2006.01) A61K 38/09 (2006.01) A61K 47/12 (2006.01) A61P 15/00 (2006.01)
SANDVIK MINING AND CONSTRUCTION TOOLS AB	AP/P/2022/014144	AP 8002	PCT/EP2020/086991	E21D 21/00 (2006.01)
SANDVIK MINING AND CONSTRUCTION TOOLS AB	AP/P/2023/014714	AP 7975	PCT/EP2021/073237	E21B 10/36 (2006.01) E21B 10/56 (2006.01) E21B 10/38 (2006.01)
HENSLEY INDUSTRIES INC.	AP/P/2023/014888	AP 8009	PCT/NO2022/050022	E02F 9/28 (2006.01)
SICPA HOLDING SA	AP/P/2022/014569	AP 7997	PCT/EP2021/063620	B05D 3/00 (2006.01) B05D 5/06 (2006.01) B05D 3/06 (2006.01)
SANDVIK MINING AND CONSTRUCTION TOOLS AB	AP/P/2022/014301	AP 8004	PCT/EP2021/056075	E21B 17/00 (2006.01) E21B 17/042 (2006.01)
COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION	AP/P/2022/014075	AP 8012	PCT/AU2020/051420	G01R 33/32 (2006.01) G01V 3/18 (2006.01) G01V 5/04 (2006.01) G01N 24/08 (2006.01) E21B 47/00 (2012.01)
UPL CORPORATION LIMITED	AP/P/2021/013525	AP 7994	PCT/IB2020/000598	A01N 65/03 (2009.01) A01N 65/04 (2009.01) A01N 65/08 (2009.01) A01N 65/30 (2009.01) A01N 63/22 (2020.01) A01N 63/38 (2020.01)
ISHIHARA SANGYO KAISHA, LTD.	AP/P/2022/014171	AP 7995	PCT/JP2020/046361	A01P 13/00 (2006.01) A01N 43/80 (2006.01) A01N 25/30 (2006.01) A01N 47/36 (2006.01)
TERALYTIC HOLDINGS INC.	AP/P/2021/013056	AP 7971	PCT/US2019/052247	G01N 33/24 (2006.01)

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Patentee's Name	ARIPO Application No.	ARIPO Patent No.	PCT Application No.	IPC Symbol(s)
EZONE ENERGY AS	AP/P/2024/015605	AP 8015	PCT/NO2022/050199	H01F 27/38 (2006.01) H01F 27/40 (2006.01) H02M 1/44 (2007.01)
ENERSOFT INC.	AP/P/2023/014783	AP 7979	PCT/IB2021/058425	G01N 37/00 (2006.01) G01N 21/00 (2006.01)
JOINT STOCK COMPANY "BIOCAD"	AP/P/2022/014497	AP 7974	PCT/RU2021/050158	C07K 16/28 (2006.01) A61K 9/00 (2006.01) A61K 9/08 (2006.01) A61K 47/18 (2017.01) A61K 47/26 (2006.01)
JOINT STOCK COMPANY "BIOCAD"	AP/P/2022/013861	AP 7982	PCT/RU2020/050197	A61K;
NOKIA TECHNOLOGIES OY	AP/P/2023/015309	AP 8019	PCT/FI2022/050277	H04B 7/0456 (2017.01) H04B 7/06 (2006.01) H04B 7/0413 (2017.01)
SAS NETFORCE	AP/P/2023/015167	AP 8000	PCT/EP2021/056335	F41H 13/00 (2006.01)
CHINA ENFI ENGINEERING CORPORATION	AP/P/2023/014882	AP 7999		C22B 3/08 (2006.01) C22B 15/00 (2006.01) C25C 1/12 (2006.01)
FOGHORN THERAPEUTICS INC.	AP/P/2022/014265	AP 7996	PCT/US2021/015876	A61K 31/444 (2006.01) C07D 401/14 (2006.01) C07D 405/14 (2006.01)
NOKIA TECHNOLOGIES OY	AP/P/2022/013998	AP 8010	PCT/FI2020/050572	H04W 48/00 (2009.01) H04W 48/16 (2009.01) H04W 84/04 (2009.01)
CSIR	AP/P/2021/013428	AP 7981	PCT/IB2019/050991	B29B 7/00 (2006.01)
UPL LIMITED	AP/P/2021/013436	AP 8008	PCT/IB2020/052677	A01N 47/36 (2006.01) A01N 25/22 (2006.01) A01N 43/54 (2006.01) A01N 25/08 (2006.01) A01N 25/12 (2006.01)
NOKIA TECHNOLOGIES OY	AP/P/2023/015095	AP 7989	PCT/CN2021/084037	H04W 72/12 (2009.01) H04W 72/14 (2009.01) H04W 72/04 (2009.01) H04W 72/08 (2009.01)
TERVIVA, INC.	AP/P/2021/013394	AP 7993	PCT/US2020/016385	A01P 3/00 (2006.01) A01N 25/04 (2006.01) A01N 25/30 (2006.01)
MUSTGROW BIOLOGICS CORP.	AP/P/2022/014036	AP 7987	PCT/CA2020/051408	A01N 65/08 (2009.01) A01N 47/46 (2006.01) A01N 47/48 (2006.01) A01P 13/00 (2006.01)
SPECTRA SYSTEMS CORPORATION	AP/P/2022/014176	AP 7991	PCT/US2020/062872	B42D 25/36 (2014.01) G01N 21/31 (2006.01) G07D 7/1205 (2016.01) G07D 7/202 (2016.01)

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Patentee's Name	ARIPO Application No.	ARIPO Patent No.	PCT Application No.	IPC Symbol(s)
MERCK SHARP & DOHME LLC	AP/P/2022/014466	AP 7973	PCT/US2021/030541	C07D 403/10 (2006.01) C07D 235/26 (2006.01) C07D 401/06 (2006.01) C07D 401/08 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01) C07D 403/06 (2006.01) C07D 405/06 (2006.01) C07D 409/06 (2006.01) C07D 413/10 (2006.01) C07D 417/10 (2006.01) C07D 419/10 (2006.01) C07D 495/04 (2006.01) A61K 31/4184 (2006.01) A61P 35/00 (2006.01) C07D 409/14 (2006.01)
GEKKO SYSTEMS PTY LTD	AP/P/2023/015112	AP 7980	PCT/AU2022/050039	B04B 1/00 (2006.01) B04B 7/08 (2006.01) B04B 7/12 (2006.01)
SAT-COM (PTY) LTD	AP/P/2024/015681	AP 8018	PCT/IB2022/058878	H04B 1/7143 (2011.01) H04B 1/713 (2011.01) H04K 1/00 (2006.01)
BOEHRINGER INGELHEIM INTERNATIONAL GMBH	AP/P/2021/013516	AP 8001	PCT/EP2020/062802	C07K 16/18 (2006.01) A61P 27/02 (2006.01) C07K 16/28 (2006.01) A61K 39/00 (2006.01)
MAFI AB	AP/P/2023/015215	AP 7976	PCT/EP2022/057129	G06F 30/13 (2020.01) H01Q 1/12 (2006.01) G06F 111/10 (2020.01)
KEYBIOSCIENCE SA	AP/P/2021/012990	AP 8014	PCT/EP2019/072533	A61K 38/23 (2006.01) A61P 1/16 (2006.01) A61P 3/10 (2006.01) A61P 19/02 (2006.01) A61P 19/10 (2006.01) C07K 14/585 (2006.01)
L.E.A.F. HOLDINGS GROUP LLC	AP/P/2019/011341	AP 8005	PCT/US2017/046666	A61K 45/06 (2006.01) A61P 35/00 (2006.01) A61K 31/517 (2006.01)
LEE Hae Ju	AP/P/2023/014706	AP 8013	PCT/KR2021/011155	A41G 3/00 (2006.01) A41G 5/00 (2006.01)

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AP/P/2023/015297	AP 7978	PCT/EP2021/062071	POLYMER TECHNOLOGIES LIMITED	G05D 16/20 (2006.01) G05F 7/00 (2006.01) E03B 7/02 (2006.01)
AP/P/2020/012792	AP 8007	PCT/IB2019/054188	JANSSEN BIOTECH, INC.	C07K 16/28 (2006.01) C07K 14/47 (2006.01) C07K 16/30 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01)
AP/P/2023/015276	AP 7986	PCT/CL2021/050021	CAPTA HYDRO SPA	G01F 1/00 (2022.01) G01F 1/66 (2022.01) G01F 15/14 (2006.01) G01F 15/18 (2006.01) G01F 23/00 (2022.01) G01F 23/22 (2006.01) G01F 23/28 (2006.01) G01F 25/00 (2022.01) G01P 5/24 (2006.01) G12B 9/00 (2006.01) G12B 9/02 (2006.01) G12B 9/04 (2006.01) G12B 9/08 (2006.01) G12B 9/10 (2006.01) E02B 3/00 (2006.01) E02B 5/00 (2006.01) E02B 13/00 (2006.01)
AP/P/2023/015150	AP 8003	PCT/US2022/015757	STARLOGIK IP LLC	H04M 15/08 (2006.01) H04M 15/00 (2006.01) H04L 12/14 (2006.01) H04W 4/24 (2018.01)
AP/P/2021/013600	AP 8011	PCT/IB2020/000310	LB2 TECHNOLOGIES, LLC	A61F 5/01 (2006.01)
AP/P/2022/013826	AP 8016	PCT/IT2020/050201	MODEFINANCE S.R.L.	G06Q 10/04 (2012.01) G06Q 10/08 (2012.01) G06Q 10/10 (2012.01) G06Q 40/00 (2012.01) G06Q 40/06 (2012.01)
AP/P/2022/013830	AP 7972	PCT/IB2020/057815	OTSUKA PHARMACEUTICAL CO., LTD.	C07D 487/04 (2006.01) A61P 35/00 (2006.01) A61K 31/4985 (2006.01)
AP/P/2022/014025	AP 8017	PCT/IB2020/059988	SUN PHARMACEUTICAL INDUSTRIES LIMITED	A61K 9/08 (2006.01) A61K 38/09 (2006.01) A61K 47/12 (2006.01) A61P 15/00 (2006.01)
AP/P/2023/015224	AP 7977	PCT/US2019/025053	ESCO GROUP LLC	E02F 9/28 (2006.01) E02F 9/24 (2006.01)
AP/P/2022/014086	AP 7992	PCT/SE2021/050117	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	H04W 36/00 (2009.01) H04W 36/02 (2009.01) H04W 76/19 (2018.01) H04L 1/18 (2006.01) H04W 12/03 (2021.01) H04L 12/801 (2013.01)
AP/P/2023/014881	AP 7998		CHINA ENFI ENGINEERING CORPORATION	C22B 15/00 (2006.01) C22B 19/20 (2006.01) C22B 3/08 (2006.01) C25C 1/12 (2006.01)
AP/P/2023/015381	AP 7990	PCT/IB2021/055258	SIA "FIXAR-AERO"	B64C 27/08 (2006.01) B64C 27/20 (2006.01) B64C 39/00 (2006.01) B64C 29/00 (2006.01) B64C 39/02 (2006.01) B64C 39/04 (2006.01)

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ARIPO Application No.	ARIPO Patent No.	PCT Application No.	Patentee's Name	IPC Symbol(s)
AP/P/2022/014064	AP 7983	PCT/IB2020/061367	SUVEN LIFE SCIENCES LIMITED	A61K 31/496 (2006.01) A61K 31/13 (2006.01) A61K 31/27 (2006.01) A61K 31/445 (2006.01) A61K 31/55 (2006.01) A61P 25/28 (2006.01) A61P 43/00 (2006.01) A61K 9/00 (2006.01)
AP/P/2022/014331	AP 7988	PCT/US2021/022652	MERCK SHARP & DOHME LLC	A61K 31/541 (2006.01) A61P 31/04 (2006.01) A61P 31/06 (2006.01) C07D 279/00 (2006.01)
AP/P/2019/012030	AP 8006	PCT/US2018/036330	DERRICK CORPORATION	B07B 1/46 (2006.01) B01D 33/03 (2006.01)
AP/P/2023/015339	AP 8020	PCT/EP2022/063999	GTS DEUTSCHLAND GMBH	G01R 23/15 (2006.01) G01R 29/027 (2006.01)
AP/P/2022/014070	AP 7984	PCT/IB2020/061383	SUVEN LIFE SCIENCES LIMITED	A61K 31/496 (2006.01) A61K 31/445 (2006.01) A61K 31/13 (2006.01) A61K 45/06 (2006.01) A61P 25/28 (2006.01) A61P 43/00 (2006.01) A61K 9/00 (2006.01)
AP/P/2022/014145	AP 7985	PCT/EP2020/087073	SANDVIK MINING AND CONSTRUCTION TOOLS AB	B22F 3/24 (2006.01) B24B 31/03 (2006.01) C21D 1/06 (2006.01) C22C 29/06 (2006.01) C22C 29/08 (2006.01) C23C 30/00 (2006.01) B22F 3/16 (2006.01) B22F 5/00 (2006.01) C21D 7/04 (2006.01) C21D 9/22 (2006.01) C23C 24/04 (2006.01) C23C 26/00 (2006.01)
AP/P/2023/015215	AP 7976	PCT/EP2022/057129	MAFI AB	G06F 30/13 (2020.01) H01Q 1/12 (2006.01) G06F 111/10 (2020.01)
AP/P/2021/012990	AP 8014	PCT/EP2019/072533	KEYBIOSCIENCE SA	A61K 38/23 (2006.01) A61P 1/16 (2006.01) A61P 3/10 (2006.01) A61P 19/02 (2006.01) A61P 19/10 (2006.01) C07K 14/585 (2006.01)
AP/P/2021/013428	AP 7981	PCT/IB2019/050991	CSIR	B29B 7/00 (2006.01)
AP/P/2024/015605	AP 8015	PCT/NO2022/050199	EZONE ENERGY AS	H01F 27/38 (2006.01) H01F 27/40 (2006.01) H02M 1/44 (2007.01)
AP/P/2023/014783	AP 7979	PCT/IB2021/058425	ENERSOFT INC.	G01N 37/00 (2006.01) G01N 21/00 (2006.01)
AP/P/2022/014144	AP 8002	PCT/EP2020/086991	SANDVIK MINING AND CONSTRUCTION TOOLS AB	E21D 21/00 (2006.01)
AP/P/2023/014714	AP 7975	PCT/EP2021/073237	SANDVIK MINING AND CONSTRUCTION TOOLS AB	E21B 10/36 (2006.01) E21B 10/56 (2006.01) E21B 10/38 (2006.01)
AP/P/2022/014569	AP 7997	PCT/EP2021/063620	SICPA HOLDING SA	B05D 3/00 (2006.01) B05D 5/06 (2006.01) B05D 3/06 (2006.01)
AP/P/2022/014075	AP 8012	PCT/AU2020/051420	COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION	G01R 33/32 (2006.01) G01V 3/18 (2006.01) G01V 5/04 (2006.01) G01N 24/08 (2006.01) E21B 47/00 (2012.01)

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ARIPO Application No.	ARIPO Patent No.	PCT Application No.	Patentee's Name	IPC Symbol(s)
AP/P/2021/013525	AP 7994	PCT/IB2020/000598	UPL CORPORATION LIMITED	A01N 65/03 (2009.01) A01N 65/04 (2009.01) A01N 65/08 (2009.01) A01N 65/30 (2009.01) A01N 63/22 (2020.01) A01N 63/38 (2020.01)
AP/P/2022/014301	AP 8004	PCT/EP2021/056075	SANDVIK MINING AND CONSTRUCTION TOOLS AB	E21B 17/00 (2006.01) E21B 17/042 (2006.01)
AP/P/2021/013056	AP 7971	PCT/US2019/052247	TERALYTIC HOLDINGS INC.	G01N 33/24 (2006.01)
AP/P/2022/014171	AP 7995	PCT/JP2020/046361	ISHIHARA SANGYO KAISHA, LTD.	A01P 13/00 (2006.01) A01N 43/80 (2006.01) A01N 25/30 (2006.01) A01N 47/36 (2006.01)
AP/P/2019/011341	AP 8005	PCT/US2017/046666	L.E.A.F. HOLDINGS GROUP LLC	A61K 45/06 (2006.01) A61P 35/00 (2006.01) A61K 31/517 (2006.01)
AP/P/2023/014706	AP 8013	PCT/KR2021/011155	LEE Hae Ju	A41G 3/00 (2006.01) A41G 5/00 (2006.01)
AP/P/2023/015167	AP 8000	PCT/EP2021/056335	SAS NETFORCE	F41H 13/00 (2006.01)
AP/P/2023/014882	AP 7999		CHINA ENFI ENGINEERING CORPORATION	C22B 3/08 (2006.01) C22B 15/00 (2006.01) C25C 1/12 (2006.01)
AP/P/2022/014265	AP 7996	PCT/US2021/015876	FOGHORN THERAPEUTICS INC.	A61K 31/444 (2006.01) C07D 401/14 (2006.01) C07D 405/14 (2006.01)
AP/P/2023/015309	AP 8019	PCT/FI2022/050277	NOKIA TECHNOLOGIES OY	H04B 7/0456 (2017.01) H04B 7/06 (2006.01) H04B 7/0413 (2017.01)
AP/P/2021/013436	AP 8008	PCT/IB2020/052677	UPL LIMITED	A01N 47/36 (2006.01) A01N 25/22 (2006.01) A01N 43/54 (2006.01) A01N 25/08 (2006.01) A01N 25/12 (2006.01)
AP/P/2021/013394	AP 7993	PCT/US2020/016385	TERVIVA, INC.	A01P 3/00 (2006.01) A01N 25/04 (2006.01) A01N 25/30 (2006.01)
AP/P/2023/015095	AP 7989	PCT/CN2021/084037	NOKIA TECHNOLOGIES OY	H04W 72/12 (2009.01) H04W 72/14 (2009.01) H04W 72/04 (2009.01) H04W 72/08 (2009.01)
AP/P/2022/014036	AP 7987	PCT/CA2020/051408	MUSTGROW BIOLOGICS CORP.	A01N 65/08 (2009.01) A01N 47/46 (2006.01) A01N 47/48 (2006.01) A01P 13/00 (2006.01)
AP/P/2022/014176	AP 7991	PCT/US2020/062872	SPECTRA SYSTEMS CORPORATION	B42D 25/36 (2014.01) G01N 21/31 (2006.01) G07D 7/1205 (2016.01) G07D 7/202 (2016.01)

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ARIPO Application No.	ARIPO Patent No.	PCT Application No.	Patentee's Name	IPC Symbol(s)
AP/P/2022/014466	AP 7973	PCT/US2021/030541	MERCK SHARP & DOHME LLC	C07D 403/10 (2006.01) C07D 235/26 (2006.01) C07D 401/06 (2006.01) C07D 401/08 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01) C07D 403/06 (2006.01) C07D 405/06 (2006.01) C07D 409/06 (2006.01) C07D 413/10 (2006.01) C07D 417/10 (2006.01) C07D 419/10 (2006.01) C07D 495/04 (2006.01) A61K 31/4184 (2006.01) A61P 35/00 (2006.01) C07D 409/14 (2006.01)
AP/P/2023/015112	AP 7980	PCT/AU2022/050039	GEKKO SYSTEMS PTY LTD	B04B 1/00 (2006.01) B04B 7/08 (2006.01) B04B 7/12 (2006.01)
AP/P/2024/015681	AP 8018	PCT/IB2022/058878	SAT-COM (PTY) LTD	H04B 1/7143 (2011.01) H04B 1/713 (2011.01) H04K 1/00 (2006.01)
AP/P/2021/013516	AP 8001	PCT/EP2020/062802	BOEHRINGER INGELHEIM INTERNATIONAL GMBH	C07K 16/18 (2006.01) A61P 27/02 (2006.01) C07K 16/28 (2006.01) A61K 39/00 (2006.01)
AP/P/2022/013998	AP 8010	PCT/FI2020/050572	NOKIA TECHNOLOGIES OY	H04W 48/00 (2009.01) H04W 48/16 (2009.01) H04W 84/04 (2009.01)
AP/P/2023/014888	AP 8009	PCT/NO2022/050022	HENSLEY INDUSTRIES INC.	E02F 9/28 (2006.01)
AP/P/2022/013861	AP 7982	PCT/RU2020/050197	JOINT STOCK COMPANY "BIOCAD"	A61K;
AP/P/2022/014497	AP 7974	PCT/RU2021/050158	JOINT STOCK COMPANY "BIOCAD"	C07K 16/28 (2006.01) A61K 9/00 (2006.01) A61K 9/08 (2006.01) A61K 47/18 (2017.01) A61K 47/26 (2006.01)

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AP 3101	AP/P/2009/004771	10.10.2025	12.07.2026	18th yr
AP 2885	AP/P/2009/004826	26.09.2025	16.10.2026	18th yr
AP 3424	AP/P/2009/004838	16.10.2025	25.10.2026	18th yr
AP 2670	AP/P/2009/004871	20.10.2025	04.12.2026	18th yr
AP 6274	AP/P/2009/005056	10.10.2025	05.05.2027	18th yr
AP 2959	AP/P/2010/005233	26.09.2025	03.10.2026	17th yr
AP 2683	AP/P/2010/005239	03.10.2025	13.10.2026	17th yr
AP 2930	AP/P/2010/005240	03.10.2025	13.10.2026	17th yr
AP 2861	AP/P/2010/005241	20.10.2025	22.10.2026	17th yr
AP 3040	AP/P/2010/005257	16.10.2025	17.10.2026	17th yr
AP 3357	AP/P/2010/005273	14.10.2025	12.11.2026	17th yr
AP 2918	AP/P/2010/005434	10.10.2025	14.10.2026	17th yr
AP 4292	AP/P/2011/005665	01.10.2025	05.10.2026	16th yr
AP 3145	AP/P/2011/005678	25.09.2025	05.10.2026	16th yr
AP 3157	AP/P/2011/005698	26.09.2025	07.10.2026	16th yr
AP 3158	AP/P/2011/005699	09.10.2025	15.10.2026	16th yr
AP 4737	AP/P/2011/005700	21.10.2025	23.10.2026	16th yr
AP 2859	AP/P/2011/005745	20.10.2025	07.12.2026	16th yr
AP 4836	AP/P/2011/005772	20.10.2025	15.12.2026	16th yr
AP 3334	AP/P/2011/005954	26.09.2025	22.10.2026	16th yr
AP 3563	AP/P/2012/006223	24.09.2025	29.09.2026	15th yr
AP 3478	AP/P/2012/006229	28.10.2025	03.11.2026	15th yr
AP 4171	AP/P/2012/006265	03.10.2025	18.10.2026	15th yr
AP 3464	AP/P/2012/006275	30.09.2025	12.11.2026	15th yr
AP 3301	AP/P/2012/006289	20.10.2025	28.10.2026	15th yr
AP 4037	AP/P/2012/006318	26.09.2025	18.11.2026	15th yr
AP 3318	AP/P/2012/006401	14.10.2025	22.11.2026	15th yr
AP 3297	AP/P/2012/006500	09.10.2025	09.10.2026	13th yr
AP 3869	AP/P/2013/006789	26.09.2025	10.10.2026	14th yr
AP 3003	AP/P/2013/006802	14.10.2025	24.10.2026	14th yr
AP 3608	AP/P/2013/006808	03.10.2025	21.10.2026	14th yr
AP 3271	AP/P/2013/006817	02.10.2025	14.10.2026	14th yr
AP 3953	AP/P/2013/006820	24.10.2025	02.11.2026	14th yr
AP 3645	AP/P/2013/006821	26.09.2025	16.11.2026	14th yr
AP 3558	AP/P/2013/006840	03.10.2025	04.10.2026	14th yr
AP 6414	AP/P/2013/006852	26.09.2025	11.10.2026	14th yr
AP 3287	AP/P/2013/006866	30.09.2025	31.10.2026	14th yr
AP 4902	AP/P/2013/006877	26.09.2025	16.11.2026	13th yr

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AP 3801	AP/P/2013/006883	24.10.2025	26.10.2026	14th yr
AP 3821	AP/P/2013/006891	03.10.2025	31.10.2026	14th yr
AP 3429	AP/P/2013/006922	24.10.2025	15.11.2026	14th yr
AP 3816	AP/P/2013/006931	26.09.2025	18.11.2026	14th yr
AP 3957	AP/P/2013/006933	14.10.2025	03.11.2026	14th yr
AP 3519	AP/P/2013/006951	24.10.2025	30.11.2026	14th yr
AP 3890	AP/P/2013/007049	02.10.2025	06.10.2026	14th yr
AP 4503	AP/P/2013/007181	25.09.2025	08.06.2026	14th yr
AP 3926	AP/P/2013/007324	26.09.2025	12.10.2026	13th yr
AP 3914	AP/P/2014/007479	24.10.2025	20.11.2026	13th yr
AP 4060	AP/P/2014/007540	16.10.2025	26.10.2026	13th yr
AP 3842	AP/P/2014/007561	01.10.2025	02.10.2026	13th yr
AP 4484	AP/P/2014/007571	24.10.2025	14.11.2026	13th yr
AP 4320	AP/P/2014/007594	20.10.2025	10.11.2026	14th yr
AP 4478	AP/P/2014/007615	26.09.2025	05.10.2026	13th yr
AP 4433	AP/P/2014/007627	24.10.2025	13.12.2026	13th yr
AP 4310	AP/P/2014/007646	20.10.2025	28.11.2026	13th yr
AP 3596	AP/P/2014/007649	09.10.2025	21.11.2026	13th yr
AP 4527	AP/P/2014/007660	24.10.2025	29.11.2026	14th yr
AP 5235	AP/P/2014/007661	16.10.2025	23.11.2026	13th yr
AP 4186	AP/P/2014/007667	16.10.2025	31.10.2026	13th yr
AP 3663	AP/P/2014/007677	21.10.2025	07.11.2026	13th yr
AP 3494	AP/P/2014/007684	24.10.2025	05.11.2026	13th yr
AP 3495	AP/P/2014/007692	03.10.2025	30.10.2026	13th yr
AP 4349	AP/P/2014/007699	14.10.2025	27.11.2026	13th yr
AP 4703	AP/P/2014/008123	26.09.2025	26.10.2026	13th yr
AP 3820	AP/P/2015/008279	26.09.2025	21.08.2026	12th yr
AP 4501	AP/P/2015/008385	24.10.2025	07.11.2026	12th yr
AP 4326	AP/P/2015/008398	24.10.2025	07.11.2026	12th yr
AP 4517	AP/P/2015/008448	09.10.2025	28.11.2026	12th yr
AP 4151	AP/P/2015/008465	20.10.2025	12.11.2026	12th yr
AP 4788	AP/P/2015/008471	20.10.2025	13.11.2026	12th yr
AP 4702	AP/P/2015/008472	20.10.2025	27.11.2026	12th yr
AP 4507	AP/P/2015/008481	20.10.2025	14.11.2026	12th yr
AP 6366	AP/P/2015/008482	20.10.2025	20.11.2026	12th yr
AP 4768	AP/P/2015/008488	20.10.2025	22.11.2026	12th yr
AP 4412	AP/P/2015/008494	20.10.2025	13.11.2026	12th yr
AP 4007	AP/P/2015/008497	20.10.2025	25.11.2026	12th yr

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AP 4509	AP/P/2015/008499	20.10.2025	27.11.2026	12th yr
AP 5991	AP/P/2015/008504	26.09.2025	15.11.2026	12th yr
AP 7199	AP/P/2015/008523	24.10.2025	21.11.2026	12th yr
AP 4955	AP/P/2015/008788	26.09.2025	06.10.2026	10th yr
AP 4962	AP/P/2016/009040	24.10.2025	04.11.2026	12th yr
AP 6489	AP/P/2016/009059	21.10.2025	04.11.2026	11th yr
AP 4956	AP/P/2016/009115	28.09.2025	27.09.2026	12th yr
AP 5010	AP/P/2016/009116	25.09.2025	02.10.2026	11th yr
AP 5205	AP/P/2016/009126	27.10.2025	30.09.2026	11th yr
AP 4894	AP/P/2016/009134	02.10.2025	10.10.2026	11th yr
AP 5011	AP/P/2016/009137	20.10.2025	28.10.2026	11th yr
AP 5484	AP/P/2016/009153	26.09.2025	03.10.2026	11th yr
AP 4704	AP/P/2016/009158	24.10.2025	28.11.2026	11th yr
AP 4661	AP/P/2016/009169	20.10.2025	22.10.2026	11th yr
AP 5039	AP/P/2016/009180	31.10.2025	30.10.2026	11th yr
AP 4882	AP/P/2016/009181	24.10.2025	05.11.2026	11th yr
AP 4963	AP/P/2016/009198	14.10.2025	14.11.2026	11th yr
AP 5770	AP/P/2016/009213	14.10.2025	16.10.2026	11th yr
AP 5040	AP/P/2016/009226	24.10.2025	27.11.2026	12th yr
AP 4920	AP/P/2016/009269	20.10.2025	20.11.2026	11th yr
AP 4651	AP/P/2016/009272	24.10.2025	05.11.2026	11th yr
AP 6534	AP/P/2016/009289	14.10.2025	19.11.2026	11th yr
AP 4800	AP/P/2016/009298	08.10.2025	23.12.2025	10th yr
AP 5221	AP/P/2016/009328	14.10.2025	19.11.2026	11th yr
AP 6411	AP/P/2016/009337	24.10.2025	09.01.2027	11th yr
AP 5393	AP/P/2016/009398	03.10.2025	29.01.2027	11th yr
AP 7942	AP/P/2016/009519	20.10.2025	26.10.2026	9th yr
AP 4789	AP/P/2016/009567	18.09.2025	06.05.2026	10th yr
AP 6310	AP/P/2016/009610	06.10.2025	04.11.2026	10th yr
AP 5450	AP/P/2017/009752	26.09.2025	20.10.2026	11th yr
AP 5140	AP/P/2017/009753	26.09.2025	20.10.2026	11th yr
AP 5004	AP/P/2017/009755	26.09.2025	23.10.2026	11th yr
AP 5887	AP/P/2017/009767	24.09.2025	15.02.2027	9th yr
AP 5210	AP/P/2017/009791	03.10.2025	06.10.2026	10th yr
AP 5466	AP/P/2017/009862	26.09.2025	08.10.2026	10th yr
AP 5131	AP/P/2017/009883	20.10.2025	28.10.2026	10th yr
AP 5259	AP/P/2017/009885	26.09.2025	15.10.2026	10th yr
AP 5479	AP/P/2017/009886	26.09.2025	15.10.2026	10th yr

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AP 5940	AP/P/2017/009892	22.09.2025	09.11.2026	10th yr
AP 5643	AP/P/2017/009899	02.10.2025	06.10.2026	10th yr
AP 6939	AP/P/2017/009904	07.10.2025	12.10.2026	10th yr
AP 6140	AP/P/2017/009909	17.10.2025	20.10.2026	10th yr
AP 5894	AP/P/2017/009957	21.10.2025	29.10.2026	10th yr
AP 5314	AP/P/2017/009968	26.09.2025	26.10.2026	10th yr
AP 6081	AP/P/2017/009996	24.10.2025	13.11.2026	10th yr
AP 6121	AP/P/2017/010228	16.10.2025	10.10.2026	8th yr
AP 6320	AP/P/2017/010248	30.10.2025	05.11.2026	10th yr
AP 5404	AP/P/2017/010263	15.10.2025	16.03.2026	9th yr
AP 5885	AP/P/2017/010334	14.10.2025	29.11.2026	8th yr
AP 5313	AP/P/2017/010405	20.10.2025	20.05.2026	9th yr
AP 5836	AP/P/2018/010574	26.09.2025	07.10.2026	9th yr
AP 7061	AP/P/2018/010609	25.09.2025	03.10.2026	9th yr
AP 6035	AP/P/2018/010610	01.10.2025	23.09.2026	9th yr
AP 5532	AP/P/2018/010636	26.09.2025	12.10.2026	9th yr
AP 6313	AP/P/2018/010637	25.09.2025	04.10.2026	9th yr
AP 5979	AP/P/2018/010650	26.09.2025	30.10.2026	10th yr
AP 5728	AP/P/2018/010654	07.10.2025	07.10.2026	9th yr
AP 5448	AP/P/2018/010655	07.10.2025	07.10.2026	9th yr
AP 5566	AP/P/2018/010674	07.10.2025	07.10.2026	9th yr
AP 5323	AP/P/2018/010682	21.10.2025	08.11.2026	9th yr
AP 6231	AP/P/2018/010689	24.10.2025	10.11.2026	9th yr
AP 5853	AP/P/2018/010696	24.10.2025	02.11.2026	9th yr
AP 5808	AP/P/2018/010703	03.10.2025	09.10.2026	10th yr
AP 5330	AP/P/2018/010706	21.10.2025	08.11.2026	9th yr
AP 6079	AP/P/2018/010715	14.10.2025	22.11.2026	9th yr
AP 6232	AP/P/2018/010727	14.10.2025	02.11.2026	9th yr
AP 5379	AP/P/2018/010736	28.10.2025	08.12.2026	9th yr
AP 5931	AP/P/2018/010775	20.10.2025	06.12.2026	9th yr
AP 5325	AP/P/2018/010791	21.10.2025	08.11.2026	9th yr
AP 7797	AP/P/2018/010816	01.10.2025	22.12.2026	9th yr
AP 6038	AP/P/2018/010855	14.10.2025	09.12.2026	9th yr
AP 5834	AP/P/2018/010877	24.10.2025	16.12.2026	9th yr
AP 5837	AP/P/2018/011110	16.10.2025	30.10.2026	7th yr
AP 6117	AP/P/2018/011115	28.10.2025	31.10.2026	7th yr
AP 5557	AP/P/2018/011119	25.09.2025	05.04.2026	8th yr
AP 6370	AP/P/2019/011321	30.09.2025	18.10.2026	9th yr

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AP 6340	AP/P/2019/011322	30.09.2025	18.10.2026	9th yr
AP 6347	AP/P/2019/011323	30.09.2025	18.10.2026	9th yr
AP 6714	AP/P/2019/011371	24.10.2025	17.11.2026	9th yr
AP 5928	AP/P/2019/011422	14.10.2025	20.10.2026	8th yr
AP 6533	AP/P/2019/011440	02.10.2025	10.10.2026	8th yr
AP 5929	AP/P/2019/011446	21.10.2025	25.10.2026	8th yr
AP 6713	AP/P/2019/011459	26.09.2025	29.09.2026	8th yr
AP 6324	AP/P/2019/011473	24.10.2025	19.09.2026	8th yr
AP 6710	AP/P/2019/011487	15.10.2025	16.10.2026	8th yr
AP 5926	AP/P/2019/011516	10.10.2025	10.10.2026	8th yr
AP 7289	AP/P/2019/011518	26.09.2025	14.10.2026	8th yr
AP 6125	AP/P/2019/011521	03.10.2025	03.10.2026	8th yr
AP 6123	AP/P/2019/011523	24.10.2025	06.11.2026	8th yr
AP 6585	AP/P/2019/011526	24.10.2025	03.11.2026	8th yr
AP 6695	AP/P/2019/011546	26.09.2025	09.10.2026	8th yr
AP 7154	AP/P/2019/011553	02.10.2025	12.10.2026	8th yr
AP 6025	AP/P/2019/011560	24.10.2025	17.11.2026	8th yr
AP 5959	AP/P/2019/011568	21.10.2025	27.10.2026	8th yr
AP 6158	AP/P/2019/011592	14.10.2025	25.11.2026	9th yr
AP 5831	AP/P/2019/011597	26.09.2025	24.10.2026	8th yr
AP 5823	AP/P/2019/011608	24.10.2025	21.11.2026	8th yr
AP 6217	AP/P/2019/011609	24.10.2025	24.11.2026	8th yr
AP 6467	AP/P/2019/011632	20.10.2025	30.10.2026	8th yr
AP 6246	AP/P/2019/011724	16.10.2025	30.11.2026	8th yr
AP 6642	AP/P/2019/011737	24.10.2025	20.12.2026	8th yr
AP 6087	AP/P/2019/011855	26.09.2025	15.11.2026	12th yr
AP 5776	AP/P/2019/011879	19.09.2025	26.03.2026	7th yr
AP 5923	AP/P/2019/012043	09.10.2025	09.10.2026	8th yr
AP 6441	AP/P/2020/012177	20.10.2025	28.06.2026	7th yr
AP 6110	AP/P/2020/012236	24.10.2025	22.08.2026	7th yr
AP 6894	AP/P/2020/012263	25.09.2025	02.10.2026	7th yr
AP 6456	AP/P/2020/012301	25.09.2025	01.10.2026	7th yr
AP 7019	AP/P/2020/012326	01.10.2025	03.10.2026	7th yr
AP 6483	AP/P/2020/012333	27.10.2025	26.10.2026	7th yr
AP 7817	AP/P/2020/012351	25.09.2025	02.10.2026	7th yr
AP 6479	AP/P/2020/012352	25.09.2025	03.10.2026	7th yr
AP 6563	AP/P/2020/012354	10.10.2025	13.10.2026	7th yr
AP 7413	AP/P/2020/012366	26.09.2025	09.10.2026	7th yr

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AP 6800	AP/P/2020/012367	26.09.2025	31.10.2026	7th yr
AP 6980	AP/P/2020/012375	26.09.2025	26.10.2026	7th yr
AP 6598	AP/P/2020/012399	14.10.2025	15.11.2026	8th yr
AP 6666	AP/P/2020/012401	16.10.2025	23.10.2026	7th yr
AP 7355	AP/P/2020/012406	14.10.2025	07.11.2026	7th yr
AP 6869	AP/P/2020/012409	20.10.2025	06.12.2026	7th yr
AP 6253	AP/P/2020/012417	16.10.2025	02.11.2026	7th yr
AP 7195	AP/P/2020/012421	14.10.2025	25.10.2026	7th yr
AP 6082	AP/P/2020/012423	10.10.2025	21.11.2026	7th yr
AP 6899	AP/P/2020/012438	24.10.2025	16.11.2026	8th yr
AP 6814	AP/P/2020/012441	24.10.2025	16.11.2026	7th yr
AP 7378	AP/P/2020/012450	24.10.2025	15.11.2026	7th yr
AP 7281	AP/P/2020/012451	28.10.2025	15.11.2026	7th yr
AP 6381	AP/P/2020/012453	24.10.2025	09.11.2026	7th yr
AP 7287	AP/P/2020/012457	14.10.2025	09.11.2026	8th yr
AP 6849	AP/P/2020/012463	17.10.2025	14.11.2026	7th yr
AP 6706	AP/P/2020/012467	14.10.2025	14.11.2026	8th yr
AP 7648	AP/P/2020/012479	14.10.2025	30.11.2026	7th yr
AP 6254	AP/P/2020/012491	24.10.2025	16.11.2026	7th yr
AP 6935	AP/P/2020/012493	10.10.2025	07.12.2026	7th yr
AP 6554	AP/P/2020/012503	24.10.2025	20.12.2026	7th yr
AP 7662	AP/P/2020/012635	07.10.2025	07.10.2026	9th yr
AP 7932	AP/P/2020/012767	21.10.2025	05.11.2026	5th yr
AP 7550	AP/P/2020/012780	26.09.2025	15.10.2026	10th yr
AP 6737	AP/P/2020/012872	07.10.2025	07.10.2026	9th yr
AP 6696	AP/P/2020/012890	10.10.2025	23.12.2026	5th yr
AP 7778	AP/P/2021/012927	26.09.2025	14.01.2027	5th yr
AP 7116	AP/P/2021/012981	21.10.2025	26.10.2026	7th yr
AP 7090	AP/P/2021/012984	14.10.2025	17.10.2026	7th yr
AP 6875	AP/P/2021/012985	24.10.2025	15.07.2025	5th yr
AP 6902	AP/P/2021/013027	23.10.2025	28.10.2026	6th yr
AP 6782	AP/P/2021/013034	14.10.2025	14.11.2026	7th yr
AP 6609	AP/P/2021/013035	07.10.2025	07.10.2026	9th yr
AP 7477	AP/P/2021/013057	26.09.2025	16.10.2026	6th yr
AP 7155	AP/P/2021/013099	26.09.2025	14.10.2026	6th yr
AP 7071	AP/P/2021/013100	15.10.2025	15.10.2026	6th yr
AP 7197	AP/P/2021/013101	21.10.2025	28.10.2026	6th yr
AP 7454	AP/P/2021/013112	25.09.2025	18.09.2026	5th yr

Patents Renewed (Contd.)

Patent No.	Application No.	Date Fee Paid	Valid Until	Anniversary
AP 7125	AP/P/2021/013113	25.09.2025	03.10.2026	6th yr
AP 7728	AP/P/2021/013114	14.10.2025	22.10.2026	6th yr
AP 6807	AP/P/2021/013116	16.10.2025	23.10.2026	6th yr
AP 7044	AP/P/2021/013119	26.09.2025	23.10.2026	6th yr
AP 7099	AP/P/2021/013127	03.10.2025	21.11.2026	6th yr
AP 6636	AP/P/2021/013128	03.10.2025	04.10.2026	6th yr
AP 7216	AP/P/2021/013130	20.10.2025	08.11.2026	6th yr
AP 7695	AP/P/2021/013141	20.10.2025	28.10.2026	6th yr
AP 6752	AP/P/2021/013143	24.09.2025	02.10.2026	6th yr
AP 7005	AP/P/2021/013144	26.09.2025	03.10.2026	6th yr
AP 7684	AP/P/2021/013145	15.10.2025	15.10.2026	6th yr
AP 7487	AP/P/2021/013146	17.10.2025	19.10.2026	6th yr
AP 7307	AP/P/2021/013153	03.10.2025	04.10.2026	6th yr
AP 7308	AP/P/2021/013155	26.09.2025	21.10.2026	6th yr
AP 7082	AP/P/2021/013160	28.10.2025	13.11.2026	6th yr
AP 7835	AP/P/2021/013185	26.09.2025	18.10.2026	6th yr
AP 7456	AP/P/2021/013195	20.10.2025	18.11.2026	6th yr
AP 7076	AP/P/2021/013197	20.10.2025	08.11.2026	6th yr
AP 6817	AP/P/2021/013207	26.09.2025	30.10.2026	6th yr
AP 6783	AP/P/2021/013208	28.10.2025	28.10.2026	6th yr
AP 7692	AP/P/2021/013210	03.10.2025	25.11.2026	6th yr
AP 7586	AP/P/2021/013211	21.10.2025	31.10.2026	6th yr
AP 7952	AP/P/2021/013214	03.10.2025	11.10.2026	6th yr
AP 7587	AP/P/2021/013222	26.09.2025	31.10.2026	6th yr
AP 7556	AP/P/2021/013224	28.10.2025	15.11.2026	6th yr
AP 7707	AP/P/2021/013238	02.10.2025	15.10.2026	6th yr
AP 7388	AP/P/2021/013242	23.10.2025	09.12.2026	6th yr
AP 7277	AP/P/2021/013258	08.10.2025	08.11.2026	6th yr
AP 7268	AP/P/2021/013259	25.09.2025	11.11.2026	6th yr
AP 7672	AP/P/2021/013293	17.10.2025	27.11.2026	6th yr
AP 7502	AP/P/2021/013317	24.10.2025	06.12.2026	6th yr
AP 7239	AP/P/2021/013371	24.10.2025	10.12.2026	6th yr
AP 7269	AP/P/2021/013376	23.10.2025	20.04.2025	5th yr
AP 7185	AP/P/2021/013459	15.10.2025	16.10.2026	8th yr
AP 7698	AP/P/2021/013503	29.10.2025	04.11.2026	6th yr
AP 7184	AP/P/2021/013523	22.09.2025	09.11.2026	10th yr
AP 7604	AP/P/2021/013625	23.10.2025	16.11.2026	4th yr
AP 7814	AP/P/2021/013708	10.10.2025	20.12.2026	4th yr

Patents Renewed (Contd.)

Patent No.	Application No.	Date Fee Paid	Valid Until	Anniversary
AP 7656	AP/P/2021/013709	23.10.2025	21.11.2026	6th yr
AP 7595	AP/P/2022/013902	03.10.2025	03.10.2026	8th yr
AP 7666	AP/P/2022/013916	20.10.2025	17.08.2026	5th yr
AP 7873	AP/P/2022/013921	22.09.2025	02.10.2026	6th yr
AP 7309	AP/P/2022/013964	03.10.2025	12.10.2026	5th yr
AP 7875	AP/P/2022/013977	16.10.2025	29.10.2026	5th yr
AP 7661	AP/P/2022/013987	25.09.2025	06.10.2026	5th yr
AP 7667	AP/P/2022/014020	10.10.2025	12.10.2026	5th yr
AP 7764	AP/P/2022/014021	03.10.2025	07.10.2026	5th yr
AP 7642	AP/P/2022/014028	23.10.2025	30.10.2026	5th yr
AP 7987	AP/P/2022/014036	14.10.2025	21.10.2026	5th yr
AP 7878	AP/P/2022/014073	14.10.2025	15.11.2026	6th yr
AP 7809	AP/P/2022/014095	25.09.2025	11.11.2026	5th yr
AP 7551	AP/P/2022/014130	14.10.2025	27.10.2026	5th yr
AP 7739	AP/P/2022/014149	03.10.2025	25.11.2026	5th yr
AP 7552	AP/P/2022/014159	14.10.2025	27.11.2026	6th yr
AP 7995	AP/P/2022/014171	20.10.2025	11.12.2026	5th yr
AP 7774	AP/P/2022/014204	07.10.2025	07.10.2026	9th yr
AP 7629	AP/P/2022/014227	06.10.2025	22.01.2026	4th yr
AP 7548	AP/P/2022/014288	15.10.2025	16.10.2026	8th yr
AP 7838	AP/P/2022/014379	03.10.2025	31.10.2026	5th yr
AP 7534	AP/P/2022/014432	24.09.2025	26.10.2026	3rd yr
AP 7894	AP/P/2022/014520	20.10.2025	29.11.2026	3rd yr
AP 7897	AP/P/2022/014544	26.09.2025	29.09.2026	8th yr
AP 7243	AP/P/2022/014600	23.10.2025	27.11.2026	5th yr
AP 7320	AP/P/2022/014601	23.10.2025	27.11.2026	5th yr
AP 7576	AP/P/2022/014603	07.10.2025	07.10.2026	9th yr
AP 7317	AP/P/2022/014605	23.10.2025	27.11.2026	5th yr
AP 7433	AP/P/2022/014606	23.10.2025	27.11.2026	5th yr
AP 7948	AP/P/2023/014618	10.10.2025	12.10.2026	5th yr
AP 7840	AP/P/2023/014702	24.10.2025	16.02.2026	2nd yr
AP 7567	AP/P/2023/014747	23.10.2025	27.11.2026	5th yr
AP 7820	AP/P/2023/014895	24.10.2025	17.11.2026	4th yr
AP 7909	AP/P/2023/014924	14.10.2025	30.11.2026	4th yr
AP 7819	AP/P/2023/014953	03.10.2025	23.11.2026	4th yr
AP 7921	AP/P/2024/015610	10.10.2025	21.10.2026	3rd yr

UTILITY MODELS

Utility Model Applications Filed

(21) AP/U/2025/000278
(22) 10.03.2020
(23) 02.09.2022
(51) **F16H 57/033 (2012.01)**
(54) ELECTRIC DRIVE UNIT AND MANUFACTURING METHOD OF THE SAME
(71) MUSASHI SEIMITSU INDUSTRY CO., LTD.
(72) YAMAMOTO Kenta and OKAMOTO Teruhisa
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) KE, RW, UG
(86) 10.03.2020 PCT/JP2020/010372
(96) 10.03.2020 AP/U/2025/000278

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(21) AP/U/2025/000279
(22) 14.10.2021
(23) 24.08.2023
(31) 202111006732
(32) 18.02.2021 (33) IN
(51) **D03D 13/00 (2006.01)**
D03D 1/04 (2006.01)
B65B 43/10 (2006.01)
B65D 30/04 (2006.01)
(54) A WOVEN FABRIC, A METHOD OF MAKING IT AND A PROCESS OF MAKING A BAG FROM IT, AND A BAG MADE FROM IT
(71) LOHIA CORP LIMITED
(72) LOHIA Gaurav
(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(84) UG
(86) 14.10.2021 PCT/İB2021/059441
(96) 14.10.2021 AP/U/2025/000279

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(21) AP/U/2025/000280
(22) 10.10.2025
(23) 10.10.2025
(51) **B66F7/00 (2025.01)**
B66F9/00 (2025.01)
B66F7/12 (2025.01)
B66F7/16 (2025.01)
B66F1/00 (2025.01)
B66F9/04 (2025.01)
B66C15/48 (2025.01)
(54) AUTOMATED HEAVY DUTY JACK-STAND
(71) GWERU POLYTECHNIC
(72) GUMBU Charles
(74) GWERU POLYTECHNIC
(84) ZW
(96) 10.10.2025 AP/U/2025/000280

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(21) AP/U/2025/000281
(22) 10.10.2025
(23) 10.10.2025
(51) **F24S 20/00 (2025.01)**
F04B 35/00 (2025.01)
F25B 1/00 (2025.01)
(54) SOLAR-POWERED AIR-COMPRESSOR
(71) GWERU POLYTECHNIC
(72) NHUNDU Tendai
(74) GWERU POLYTECHNIC
(84) ZW
(96) 10.10.2025 AP/U/2025/000281

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Utility Model Applications Pending Registration

(21) AP/U/2023/000225
(22) 14.02.2023
(23) 21.10.2025
(51) **G06Q 40/08 (2012.01)**
G16H 10/00 (2018.01)
(54) SYSTEM AND METHOD FOR BIOMETRIC-BASED REAL-TIME BENEFICIARY VERIFICATION, HEALTH CLAIMS SWITCHING AND DIGITAL DOCUMENT MANAGEMENT IN HEALTH INSURANCE
(74) AFRICA IP CONSULTANTS
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, SZ, TZ, UG, ZM, ZW

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(21) AP/U/2025/000278
(22) 10.03.2020
(23) 20.10.2025
(51) **F16H 57/033 (2012.01)**
(54) ELECTRIC DRIVE UNIT AND MANUFACTURING METHOD OF THE SAME
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) KE, RW, UG

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Utility Models Registered

FORM 25	(12) PATENT	(19) AP

(11) **Patent No :** AP/U/000062

(21) **Application No :** AP/U/2024/000249

(22) **Filing Date :** 21.03.2024

(24) (45) **Date of Grant & Publication :** 02/10/2025

(30) **Priority Data**
(33) Country (31) Number (32) Date

(84) **Designated States:**
ZW

(73) **Applicant(s)**
MAHLANGU Nkosilathi Enock, 211 Crowhill Views, Borrowdale, Harare, Zimbabwe

(72) **Inventors**
MAHLANGU Nkosilathi Enock, Zimbabwe

(74) **Representative**
MAHLANGU Nkosilathi Enock, Zimbabwe

(51) **International Classification :** G06K 19/06 (2006.01) G06Q 30/06 (2023.01) G06Q 20/00 (2012.01)

(54) **Title**
RECHARGING AIRTIME THROUGH QR CODE SCANNING

(57) **Abstract**

The present invention introduces a novel method for recharging mobile airtime utilizing QR code scanning technology. This system enables users to effortlessly replenish their airtime balance by downloading a dedicated mobile application compatible with both iOS and Android devices. Users can scan a QR code that encodes a unique recharge PIN, which the application decodes and automatically dials using the device's telephony capabilities. This process eliminates the need for manual entry of recharge codes, significantly reducing input errors and streamlining the recharge experience. Upon successful completion of the transaction, the application sends a confirmation message to the user, providing details of the recharge amount and updated balance. This innovative approach not only enhances user convenience and accessibility allowing recharges without requiring mobile data or internet access but also empowers airtime resellers by facilitating secure and efficient distribution of recharge PINs.

(56) **Documents Cited :** WO 2012/114142 A1e video) Marc h 8, 2015 retrieved atWO 2011/107895 A1 KR 101540772 B1
US 2021/0158326 A1

Utility Models Registered (Contd.)

FORM 25 | **(12) PATENT** | **(19) AP**

(11) **Patent No :** AP/U/000063

(21) **Application No :** AP/U/2024/000248

(22) **Filing Date :** 07.03.2024

(24) (45) **Date of Grant & Publication :** 24/10/2025

(30) **Priority Data**

(33) Country	(31) Number	(32) Date
ES	U202331078	16.06.2023

(84) **Designated States:** TZ

(73) Applicant(s)
GOIZPER, S.COOP., Antigua, 4, 20577, Antzuola, Gipuzkoa, Spain

(72) Inventors
URIARTE CERAIN Aitziber, Spain

(74) Representative
ROLAND INTELLECTUAL PROPERTY CONSULTANTS, Namibia

(51) **International Classification :** B05B 1/30 (2006.01); G05D 16/00 (2006.01); G05D 16/16 (2006.01); G05D 7/00 (2006.01); G05D 16/06 (2006.01)

(54) **Title**
LIQUID PRESSURE REGULATOR

(57) **Abstract**

A liquid pressure regulator is provided, comprising an encircling body with a shut-off membrane on which a spring acts. Said body has an inlet for the pressurized liquid and an outlet towards a device for applying the pressurized liquid. The body has, at the bottom, a shut-off plug with an adjustable axial position for obtaining a depressurization or free passage position. At the top, the spring pressing on the membrane abuts against a flange of a non-symmetrical intermediate body which, when inverted, gives rise to two different preload positions of the spring. This results in two pressure settings of the regulator. The inlet for the pressurized liquid comprises a tubular liquid inlet element integrally connected to a special connection nut such that relative movement between the liquid inlet and the body is prevented.

(56) **Documents Cited :**

Classification Index of Registered Utility Models

IPC Symbol(s)	ARIPO Application No.	ARIPO Patent No.	PCT Application No.	Patentee's Name
G06K 19/06 (2006.01) G06Q 20/00 (2012.01) G06Q 30/06 (2023.01)	AP/U/2024/000249	AP/U/000062		MAHLANGU Nkosilathi Enock
B05B 1/30 (2006.01) G05D 7/00 (2006.01) G05D 16/00 (2006.01) G05D 16/06 (2006.01) G05D 16/16 (2006.01)	AP/U/2024/000248	AP/U/000063		GOIZPER, S.COOP.

Patentees' Name Index of Registered Utility Models

Patentee's Name	ARIPO Application No.	ARIPO Patent No.	PCT Application No.	IPC Symbol(s)
MAHLANGU Nkosilathi Enock	AP/U/2024/000249	AP/U/000062		G06K 19/06 (2006.01) G06Q 20/00 (2012.01) G06Q 30/06 (2023.01)
GOIZPER, S.COOP.	AP/U/2024/000248	AP/U/000063		B05B 1/30 (2006.01) G05D 7/00 (2006.01) G05D 16/00 (2006.01) G05D 16/06 (2006.01) G05D 16/16 (2006.01)

ARIPO Application Number Index of Registered Utility Models

ARIPO Application No.	ARIPO Patent No.	PCT Application No.	Patentee's Name	IPC Symbol(s)
AP/U/2024/000249	AP/U/000062		MAHLANGU Nkosilathi Enock	G06K 19/06 (2006.01) G06Q 20/00 (2012.01) G06Q 30/06 (2023.01)
AP/U/2024/000248	AP/U/000063		GOIZPER, S.COOP.	B05B 1/30 (2006.01) G05D 7/00 (2006.01) G05D 16/00 (2006.01) G05D 16/06 (2006.01) G05D 16/16 (2006.01)

DESIGNS

Design Applications Filed

(21) AP/D/2025/002041
(22) 03.10.2025
(31) DM/246542
(32) 11.04.2025 (33) IB
(51) 14-03
(54) LIVEBOX 7
(71) ORANGE
(72) AUGUI Jérôme Gaston Lucien and LAURENZIANI Clément Louis
(74) SPOOR.FISHER
(84) LR, SL, UG

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(21) AP/D/2025/002042
(22) 03.10.2025
(31) DM/246542
(32) 11.04.2025 (33) İB
(51) **14-03**
(54) LIVEBOX 7
(71) ORANGE
(72) AUGUI Jérôme Gaston Lucien and LAURENZIANI Clément Louis
(74) SPOOR.FISHER
(84) LR, SL, UG

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(21) AP/D/2025/002043
(22) 06.10.2025
(51) **09-05**
(54) MY GIRL COTTONY SOFT PACKAGING LABEL
(71) GUANGDONG BORDAR TECHNOLOGY Co LTD.
(72) JIANG Zoey
(74) MHM ADVOCATES
(84) TZ

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(21) AP/D/2025/002044
(22) 15.10.2025
(31) A2025/01000
(32) 20.08.2025 (33) ZA
(51) **07-02**
(54) A COOKING APPARATUS
(74) Galloway & Co (NA)
(75) SWANEPOEL Daniel Coenraad
(84) BW, NA

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(21) AP/D/2025/002045
(22) 22.10.2025
(31) 2025302209398
(32) 24.04.2025 (33) CN
(51) **09-01**
(54) BOTTLE
(71) SUNDA ENTERPRISE LIMITED
(72) SHEN Yanchang
(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(84) BW, GH, KE, MW, MZ, NA, SL, TZ, UG, ZM, ZW

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(21) AP/D/2025/002046
(22) 23.10.2025
(31) 202530545046.0
(32) 12.09.2025 (33) CN
(31) 202530231392.1
(32) 25.04.2025 (33) CN
(51) **13-03**
(54) POWER SOCKET
(71) BIWIN STORAGE TECHNOLOGY CO., LTD
(72) SUN Chengsi and XU Jianfeng
(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(84) BW, CV, GH, GM, KE, LR, LS, MU, MW, MZ, NA, RW, SC, SD, SL, ST, UG, ZM, ZW

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(21) AP/D/2025/002047
(22) 24.10.2025
(31) 202530225791.7
(32) 24.04.2025 (33) CN
(51) **13-04**
(54) INTEGRATED SOLAR POWER GENERATION AND STORAGE DEVICE
(71) SANY SILICON ENERGY (ZHUZHOU) CO., LTD.
(72) HU Xin
(74) Cronjé & Co.
(84) KE, TZ, ZM, ZW

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(21) AP/D/2025/002048
(22) 31.10.2025
(31) DM/250367
(32) 02.05.2025 (33) DM
(51) **09-01**
(54) PERFUME BOTTLE
(71) SCENT OF AFRICA LTD.
(72) FRANCK Basset
(74) Cronjé & Co.
(84) GH, GM, KE, MZ, NA, TZ, UG, ZM, ZW

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Design Applications Assigned

(11) AP/D/01071
(22) 25.09.2018
(23) 07.10.2025
(51) **09-01**
(54) BOTTLE
(71) THE ABSOLUT COMPANY INTERNATIONAL AB
(72) NICK Baker, IVAN Bell, CLARE Vickers, et al
(74) FISHER CORMACK & BOTHA
(84) GH

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(21) AP/D/2025/002034
(22) 09.09.2025
(23) 29.09.2025
(51) **12-08**
(54) AUTOMOBILE
(71) CHERY AUTOMOBILE CO., LTD.
(72) SU Jun
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) SD

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Designs Lapsed

(11) AP/D/00820
(21) AP/D/2015/001052
(22) 09.10.2015
(51) **14-04**
(54) SET OF SCREEN DISPLAYS
(71) VISA INTERNATIONAL SERVICE ASSOCIATION
(72) SZETO Margaret, SAURIOL Kristopher, ORDOYNE Michael, et al
(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(84) KE

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(11) AP/D/00870
(21) AP/D/2015/001056
(22) 30.09.2015
(51) **09-01**
(54) PENTAGONAL SHAPED AIR FRESHENER / INSECT REPELLENT
(71) OM SATNAM LIMITED
(72) MIRPURI S K
(74) OM SATNAM LIMITED
(84) GH

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(11) AP/D/00871
(21) AP/D/2015/001057
(22) 30.09.2015
(51) **09-01**
(54) TRAPEZOIDAL SHAPED AIR FRESHENER / INSECT REPELLENT
(71) OM SATNAM LIMITED
(72) MIRPURI S K
(74) OM SATNAM LIMITED
(84) GH

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(11) AP/D/00872
(21) AP/D/2015/001058
(22) 30.09.2015
(51) **09-01**
(54) HEPTAGONAL SHAPED AIRFRESHENER / INSECT REPELLENT
(71) OM SATNAM LIMITED
(72) MIRPURI S K
(74) OM SATNAM LIMITED
(84) GH

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(11) AP/D/00873
(21) AP/D/2015/001059
(22) 30.09.2015
(51) **09-01**
(54) OCTAGONAL SHAPED AIRFRESHENER / INSECT REPELLENT WITH HOLE
(71) OM SATNAM LIMITED
(72) MIRPURI S K
(74) OM SATNAM LIMITED
(84) GH

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(11) AP/D/00874
(21) AP/D/2015/001060
(22) 30.09.2015
(51) **09-01**
(54) TRIANGULAR AIRFRESHENER / INSECT REPELLENT
(71) OM SATNAM LIMITED
(72) MIRPURI S K
(74) OM SATNAM LIMITED
(84) GH

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Design Applications Renewed

Application No.	Date Fee Paid	Valid Until	Anniversary
AP/D/2019/001420	22.09.2025	17.10.2026	6th yr
AP/D/2019/001421	22.09.2025	17.10.2026	6th yr
AP/D/2024/001929	17.10.2025	19.08.2026	1st yr
AP/D/2024/001960	27.10.2025	17.10.2026	1st yr
AP/D/2025/001985	29.10.2025	27.02.2027	1st yr

Designs Registered

FORM 25	(12) DESIGN	(19) AP/D

(11) **Design No :** AP/D/01644

(21) **Application No :** AP/D/2024/001952

(22) **Filing Date :** 27.09.2024

(24) **Registration Date:** 10/10/2025

(30) **Priority Data**

(33) Country	(31) Number	(32) Date
CN	2024301715311	29.03.2024

(84) **Designated States:** GH

(73) **Applicant(s)**
CHERY AUTOMOBILE CO., LTD., No. 8 Changchun Road, Economy & Technology Development Zone, Wuhu, Anhui 241006, China

(72) **Creators**
DAI Lihong, Peoples Republic of China
LI Xueyong, Peoples Republic of China

(74) **Representative**
ADAMS AND ADAMS MOZAMBIQUE, Mozambique

(51) **International Classification :** 12-08

(54) **Title**
AUTOMOBILE

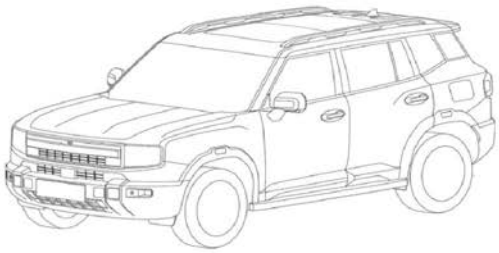

Figure 1
Three-dimensional view

Designs Registered (Contd.)

FORM 25	(12) DESIGN	(19) AP/D

(11) Design No : AP/D/01645

(21) Application No : AP/D/2025/001997

(22) Filing Date : 28.03.2025

(24) Registration Date: 10/10/2025

(30) Priority Data

(33) Country	(31) Number	(32) Date

(84) Designated States:

BW CV GH GM KE LR LS
MW MZ NA RW SC SD SL
ST SZ TZ UG ZM ZW

(73) Applicant(s)

BATHU SWAG (PTY) LIMITED, Bathu Headquarters, Arrow Business Park, 60 Rietspruit Road, Kosmosdal x11, Centurion 0187, Gauteng, South Africa

(72) Creators

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LEKALAKALA Itumeleng, South Africa
BALOYI Reamogetswe Theophillus, South Africa

(74) Representative

ADAMS AND ADAMS MOZAMBIQUE, Mozambique

(51) International Classification : 02-04

(54) Title

FOOTWEARS

Designs Registered (Contd.)

FORM 25	(12) DESIGN	(19) AP/D

(11) **Design No :** AP/D/01646

(21) **Application No :** AP/D/2024/001891

(22) **Filing Date :** 17.04.2024

(24) **Registration Date:** 17/10/2025

(30) **Priority Data**
(33) Country (31) Number (32) Date

(84) **Designated States:**
BW GH TZ ZM

(73) **Applicant(s)**
INNOVATIVE MINING PRODUCTS (PTY) LTD, 109 Adcock Ingram Avenue, Aeroton 1451, Johannesburg, South Africa

(72) **Creators**
PASTORINO Paolo Ettore, South Africa

(74) **Representative**
HONEY & BLANCKENBERG, Zimbabwe

(51) **International Classification :** 08-08

(54) **Title**
A RESIN ANCHORED ROCK BOLT

FIGURE 1

Designs Registered (Contd.)

FORM 25	(12) DESIGN	(19) AP/D

(11) Design No : AP/D/01647

(21) Application No : AP/D/2025/002002

(22) Filing Date : 09.04.2025

(24) Registration Date: 17/10/2025

(30) Priority Data

(33) Country	(31) Number	(32) Date
ZA	A2024/01045	11.10.2024

(84) Designated States:

BW CV GH GM KE LR LS
MW MZ NA RW SC SD SL
ST SZ TZ UG ZM ZW

(73) Applicant(s)

THE COCA-COLA COMPANY, One Coca-Cola Plaza, NW, Atlanta, GA 30313, United States of America

(72) Creators

ROBINE Eric, United States of America
SHI Feng Simon, United States of America
KLOK Jeffrey, United States of America

(74) Representative

ADAMS AND ADAMS MOZAMBIQUE, Mozambique

(51) International Classification : 09-01

(54) Title

BOTTLES

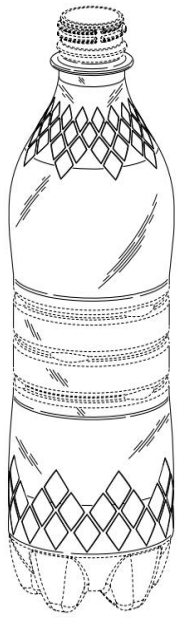


Figure 1
Three-dimensional view

Designs Registered (Contd.)

FORM 25	(12) DESIGN	(19) AP/D

(11) **Design No :** AP/D/01648

(21) **Application No :** AP/D/2025/002007

(22) **Filing Date :** 02.06.2025

(24) **Registration Date:** 17/10/2025

(30) **Priority Data**

(33) Country	(31) Number	(32) Date
IN	439560-001	05.12.2024

(84) **Designated States:**
MW MZ

(73) **Applicant(s)**
COOPERATIVE FOR ASSISTANCE AND RELIEF EVERYWHERE, INC., 151, Ellis Street N.E., Atlanta, Georgia 30303, United States of America
T-WORKS FOUNDATION, Plot 1/D, 1/E, 1/F, Survey No. 83/1 Raidurgam, Ranga Reddy District Hyderabad - 500081, Telangana, India

(72) **Creators**
KOTESHWARAN Anirudh, India

(74) **Representative**
ROLAND INTELLECTUAL PROPERTY CONSULTANTS, Namibia

(51) **International Classification :** 09-99

(54) **Title**
DISASTER RELIEF KIT

PERSPECTIVE VIEW

Designs Registered (Contd.)

FORM 25	(12) DESIGN	(19) AP/D

(11) Design No : AP/D/01649

(21) Application No : AP/D/2024/001929

(22) Filing Date : 19.08.2024

(24) Registration Date: 23/10/2025

(30) Priority Data
(33) Country **(31) Number** **(32) Date**

(84) Designated States:
BW CV GH GM LR LS MW
MZ NA RW SC SD SL ST
SZ TZ UG ZM ZW

(73) Applicant(s)
PARDIS MOTOR OIL CO., Phase No.1, Complex Industrial No.1, Rafsanjan, Iran

(72) Creators
RAHMATABADI Karimi Alireza, Iran (Islamic Republic Of)

(74) Representative
PALLADIUM STRATEGY & IP CONSULTANTS, Zimbabwe

(51) International Classification : 09-03

(54) Title
GALLON

Designs Registered (Contd.)

FORM 25	(12) DESIGN	(19) AP/D

(11) **Design No :** AP/D/01650

(21) **Application No :** AP/D/2025/002008

(22) **Filing Date :** 02.06.2025

(24) **Registration Date:** 23/10/2025

(30) **Priority Data**

(33) Country	(31) Number	(32) Date
IN	440542-001	13.12.2024

(84) **Designated States:**
GH KE TZ

(73) **Applicant(s)**
BAJAJ AUTO LIMITED, Bajaj Auto Limited, Mumbai-Pune Road, Akurdi, Pune, India-411035, India

(72) **Creators**
SIDDHARTH Rane, India
AMEY Hundre, India

(74) **Representative**
SPOOR.FISHER, Ghana

(51) **International Classification :** 12-08

(54) **Title**
AUTOMOTIVE VEHICLE

Fig 2 RIGHT FRONT PERSPECTIVE VIEW

Designs Registered (Contd.)

FORM 25	(12) DESIGN	(19) AP/D

(11) **Design No :** AP/D/01651

(21) **Application No :** AP/D/2025/002009

(22) **Filing Date :** 02.06.2025

(24) **Registration Date:** 23/10/2025

(30) **Priority Data**

(33) Country	(31) Number	(32) Date
IN	440701-001	16.12.2024

(84) **Designated States:**
GH KE TZ

(73) **Applicant(s)**
BAJAJ AUTO LIMITED, Bajaj Auto Limited, Mumbai-Pune Road, Akurdi, Pune, India-411035, India

(72) **Creators**
SIDDHARTH Rane, India
AMEY Hundre, India

(74) **Representative**
SPOOR.FISHER, Ghana

(51) **International Classification :** 12-08

(54) **Title**
THREE WHEELED VEHICLE

FIG 2 RIGHT FRONT PERSPECTIVE VIEW

Designs Registered (Contd.)

FORM 25	(12) DESIGN	(19) AP/D

(11) **Design No :** AP/D/01652

(21) **Application No :** AP/D/2025/002010

(22) **Filing Date :** 02.06.2025

(24) **Registration Date:** 23/10/2025

(30) **Priority Data**

(33) Country	(31) Number	(32) Date
IN	440749-001	16.12.2024

(84) **Designated States:**
GH KE TZ

(73) **Applicant(s)**
BAJAJ AUTO LIMITED, Bajaj Auto Limited, Mumbai-Pune Road, Akurdi, Pune, India-411035, India

(72) **Creators**
AMEY Hundre, India
SIDDHARTH Rane, India

(74) **Representative**
SPOOR.FISHER, Ghana

(51) **International Classification :** 12-08

(54) **Title**
THREE WHEELED VEHICLE

FIG 2 RIGHT FRONT PERSPECTIVE VIEW

Designs Registered (Contd.)

FORM 25	(12) DESIGN	(19) AP/D

(11) **Design No :** AP/D/01653

(21) **Application No :** AP/D/2024/001872

(22) **Filing Date :** 12.03.2024

(24) **Registration Date:** 31/10/2025

(30) **Priority Data**

(33) Country	(31) Number	(32) Date
EM	015052430-0001	04.03.2024

(84) **Designated States:**
KE

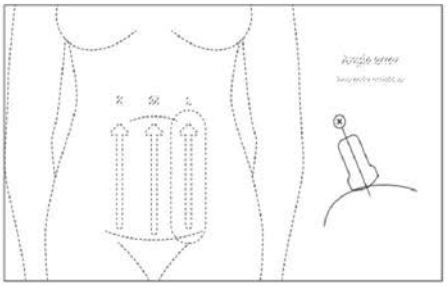
(73) **Applicant(s)**
KONINKLIJKE PHILIPS N.V., High Tech Campus 52, 5656 AG Eindhoven, The Netherlands

(72) **Creators**
NEWLAND Colleen, United States of America
TAN Wee Kar, United States of America
HAVERSTOCK Christopher Edward, United States of America
et al

(74) **Representative**
ADAMS AND ADAMS MOZAMBIQUE, Mozambique

(51) **International Classification :** 14-04

(54) **Title**
GRAPHICAL USER INTERFACE ANIMATION FOR MEDICAL PURPOSES



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Designs Registered (Contd.)

FORM 25	(12) DESIGN	(19) AP/D

(11) **Design No :** AP/D/01654

(21) **Application No :** AP/D/2024/001873

(22) **Filing Date :** 12.03.2024

(24) **Registration Date:** 31/10/2025

(30) **Priority Data**

(33) Country	(31) Number	(32) Date
EU	015052430-0005	04.03.2024

(84) **Designated States:**
KE

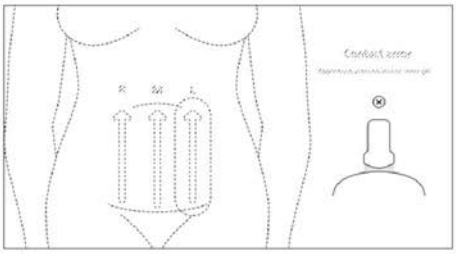
(73) **Applicant(s)**
KONINKLIJKE PHILIPS N.V., High Tech Campus 52, 5656 AG Eindhoven, The Netherlands

(72) **Creators**
TAN Wee Kar, United States of America
NEWLAND Colleen, United States of America
HAVERSTOCK Christopher Edward, United States of America
et al

(74) **Representative**
ADAMS AND ADAMS MOZAMBIQUE, Mozambique

(51) **International Classification :** 14-04

(54) **Title**
GRAPHICAL USER INTERFACE ANIMATION FOR MEDICAL PURPOSES



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Designs Registered (Contd.)

FORM 25	(12) DESIGN	(19) AP/D

(11) Design No : AP/D/01655

(21) Application No : AP/D/2024/001953

(22) Filing Date : 11.10.2024

(24) Registration Date: 31/10/2025

(30) Priority Data
(33) Country **(31) Number** **(32) Date**

(84) Designated States:
BW GH KE NA RW SZ ZM

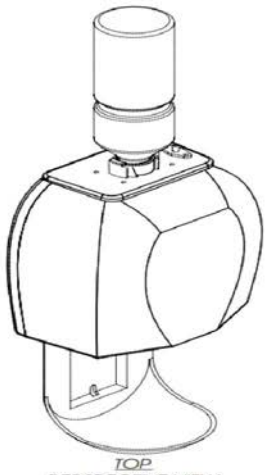
(73) Applicant(s)
MKAZI CONCEPTS (PTY) LTD, 2G56 One Eloff, 2 Salisburg Claim, Johannesburg, 2001, South Africa

(72) Creators
MJWARA Siphiwo Peace, South Africa
NGCAMU Thokozani Zama, South Africa

(74) Representative
SPOOR.FISHER, Ghana

(51) International Classification : 23-08

(54) Title
A DISPENSER



TOP
PERSPECTIVE VIEW

Designs Registered (Contd.)

FORM 25	(12) DESIGN	(19) AP/D

(11) **Design No :** AP/D/01656

(21) **Application No :** AP/D/2025/001992

(22) **Filing Date :** 14.03.2025

(24) **Registration Date:** 31/10/2025

(30) **Priority Data**
(33) Country (31) Number (32) Date

(84) **Designated States:**
GH LR SL

(73) **Applicant(s)**
LUCOZADE RIBENA SUNTORY LIMITED, 2 Longwalk Road, Stockley Park, Uxbridge UB11 1BA, United Kingdom

(72) **Creators**
MELO Manuel, United Kingdom
THOMAS James, Portugal
BENTLEY Gregory, United Kingdom
et al

(74) **Representative**
ROLAND INTELLECTUAL PROPERTY CONSULTANTS, Namibia

(51) **International Classification :** 09-01

(54) **Title**
BOTTLE

3D VIEW

Designs Registered (Contd.)

FORM 25	(12) DESIGN	(19) AP/D

(11) **Design No :** AP/D/01657

(21) **Application No :** AP/D/2025/001993

(22) **Filing Date :** 14.03.2025

(24) **Registration Date:** 31/10/2025

(30) **Priority Data**
(33) Country (31) Number (32) Date

(84) **Designated States:**
GH LR SL

(73) **Applicant(s)**
LUCOZADE RIBENA SUNTORY LIMITED, 2 Longwalk Road, Stockley Park, Uxbridge UB11 1BA, United Kingdom

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MORGAN Richard, United Kingdom
YAMAGISHI Ayano, France
et al

(74) **Representative**
ROLAND INTELLECTUAL PROPERTY CONSULTANTS, Namibia

(51) **International Classification :** 09-01

(54) **Title**
BOTTLE

3D VIEW

Designs Renewed

Design No.	Application No.	Date Fee Paid	Valid Until	Anniversary
AP/D/00968	AP/D/2017/001212	24.10.2025	14.08.2026	8th yr
AP/D/00978	AP/D/2017/001243	22.09.2025	07.11.2026	8th yr
AP/D/00989	AP/D/2017/001248	24.10.2025	06.12.2026	8th yr
AP/D/01081	AP/D/2018/001341	30.09.2025	10.10.2026	7th yr
AP/D/01082	AP/D/2018/001342	30.09.2025	10.10.2026	7th yr
AP/D/01083	AP/D/2018/001343	30.09.2025	10.10.2026	7th yr
AP/D/01095	AP/D/2018/001320	15.10.2025	29.08.2026	7th yr
AP/D/01099	AP/D/2018/001339	15.10.2025	24.10.2026	7th yr
AP/D/01108	AP/D/2018/001352	30.09.2025	10.10.2026	7th yr
AP/D/01136	AP/D/2019/001425	10.10.2025	19.11.2026	6th yr
AP/D/01155	AP/D/2020/001449	15.10.2025	19.02.2026	5th yr
AP/D/01192	AP/D/2019/001417	08.10.2025	09.10.2026	6th yr
AP/D/01198	AP/D/2020/001505	30.09.2025	13.10.2026	5th yr
AP/D/01202	AP/D/2020/001506	28.10.2025	27.10.2026	5th yr
AP/D/01213	AP/D/2019/001429	20.10.2025	10.12.2026	6th yr
AP/D/01229	AP/D/2020/001500	25.09.2025	24.09.2026	5th yr
AP/D/01238	AP/D/2019/001430	20.10.2025	10.12.2026	6th yr
AP/D/01244	AP/D/2021/001545	07.03.2025	15.04.2026	4th yr
AP/D/01268	AP/D/2020/001512	14.10.2025	01.12.2026	5th yr
AP/D/01280	AP/D/2021/001602	10.10.2025	21.12.2026	4th yr
AP/D/01289	AP/D/2019/001405	17.10.2025	26.08.2026	6th yr
AP/D/01295	AP/D/2021/001592	01.10.2025	30.11.2026	4th yr
AP/D/01296	AP/D/2021/001593	01.10.2025	30.11.2026	4th yr
AP/D/01313	AP/D/2021/001599	10.10.2025	20.12.2026	4th yr
AP/D/01314	AP/D/2021/001601	10.10.2025	21.12.2026	4th yr
AP/D/01344	AP/D/2021/001589	20.10.2025	11.11.2026	4th yr
AP/D/01348	AP/D/2022/001694	14.10.2025	19.07.2025	2nd yr
AP/D/01358	AP/D/2022/001693	14.10.2025	19.07.2024	1st yr
AP/D/01383	AP/D/2022/001717	16.10.2025	04.10.2026	3rd yr
AP/D/01383	AP/D/2022/001717	16.10.2025	04.10.2024	1st yr
AP/D/01384	AP/D/2022/001716	16.10.2025	04.10.2026	3rd yr
AP/D/01398	AP/D/2022/001719	22.09.2025	14.10.2026	3rd yr
AP/D/01400	AP/D/2022/001726	20.10.2025	28.11.2026	3rd yr
AP/D/01407	AP/D/2023/001745	10.10.2025	20.01.2027	3rd yr
AP/D/01419	AP/D/2023/001753	10.10.2025	26.01.2027	3rd yr
AP/D/01421	AP/D/2022/001722	20.10.2025	21.11.2026	3rd yr
AP/D/01469	AP/D/2023/001821	03.10.2025	13.10.2026	2nd yr
AP/D/01502	AP/D/2023/001829	30.09.2025	20.11.2026	2nd yr

Designs Renewed (Contd.)

Design No.	Application No.	Date Fee Paid	Valid Until	Anniversary
AP/D/01600	AP/D/2024/001958	27.10.2025	17.10.2026	1st yr
AP/D/01614	AP/D/2024/001959	27.10.2025	17.10.2026	1st yr
AP/D/01615	AP/D/2024/001961	27.10.2025	17.10.2026	1st yr
AP/D/01631	AP/D/2024/001968	01.10.2025	03.12.2026	1st yr

SEARCH REQUESTS FILED

Search No.	Request Date	Originating State	Type	Requester's Name	Subject
SR07312/NA	25/03/2025	NA	Substantive Examination	BUSINESS and INTELLECTUAL PROPERTY AUTHORITY (BIPA)	Plant-Produced Chimaeric Oribivirus VLPs in the name of CSIR
SR07413/MZ	20/06/2025	MZ		ADAMS AND ADAMS MOZAMBIQUE	Equivalent Search in the name of Pyraclostrobin
SR07526/ZW	26/09/2025	ZW		MOYO Walter	Trademark search for 'Eduplay'
SR07527/UG	29/09/2025	UG	SDI	KIWEESI Paul	
SR07528/NA	29/09/2025	NA	SDI	ENSafrica Namibia	
SR07529/GH	30/09/2025	GH	SDI	SPOOR.FISHER (Ghana)	
SR07530/NA	30/09/2025	NA	SDI	ENSafrica Namibia	
SR07531/NG	02/10/2025	NG		WIZEFIELD & CO	Mark status up date
SR07532/MZ	02/10/2025	MZ		ADAMS AND ADAMS MOZAMBIQUE	Patent name search in the name of 'ORICA' and status report for AP3323
SR07533/UG	03/10/2025	UG	SDI	BYABAZAIRE Naomi	Information regarding Patent search
SR07534/NA	03/10/2025	NA	Copies of documents	Cronjé & Co.	Certified Priority Document - DAS Code
SR07535/ZW	03/10/2025	ZW		SCANLEN & HOLDERNESS	Registration of Trademark Log Bitumen Resources
SR07536/UG	06/10/2025	UG		M/S BIS ASSOCIATED ADVOCATES	Inquiry Regarding Opposition Fees for ARIPO Trademark Application
SR07537/KE	06/10/2025	KE	SDI	JUMA Ingudi Brian	Information regarding Patent filing and fee schedule
SR07538/ZW	06/10/2025	ZW		NYANGANI INDUSTRIES (PVT) LTD	Trademark search in the name of 1.90ML 2.8ML 3.88 and 4. Bad boyz.
SR07539/ZW	06/10/2025	ZW	SDI	MARINGWA Jason	Information regarding Patent filing requirements and fee schedule
SR07540/ZW	07/10/2025	ZW		HONEY & BLANCKENBERG	Information regarding the Paris Convention -Taiwanese priority claim in ARIPO
SR07542/ZW	09/10/2025	ZW		BMATANGA INTELLECTUAL PROPERTY ATTORNEYS	Request for trade mark availability search in the name MONEY MART.
SR07543/MZ	10/10/2025	MZ	SDI	Viagem Salomão	Trademark information
SR07544/ZM	10/10/2025	ZM	SDI	MacRobert John	Trademark information
SR07545/NG	10/10/2025	NG	SDI	ADENIJU KAZEEM & CO	Renewal of an ARIPO mark
SR07546/ZW	10/10/2025	ZW	SDI	CHINYEMBA TARIRO	Details of Patent filing
SR07547/ZW	10/10/2025	ZW	SDI	MOYO ADMIRE	Information on filing design application
SR07549/ZW	14/10/2025	ZW	SDI	Nyaumwe Nick	Information regarding Patent filing in the name of Payday Payroll System

SEARCH REQUESTS FILED (Contd.)

Search No.	Request Date	Originating State	Type	Requester's Name	Subject
SR07550/ZW	14/10/2025	ZW	SDI	SAMURIWO ATTORNEYS	Request for patent search in the name of 1. SOCIETE EVAME SARL 2. HAOJUE (AFRICA) SALES SERVICES COMPANY LIMITED 3. HAOJUE (AFRICA) IMPORT AND EXPORT DEVELOPMENT LIMITED
SR07551/ZW	16/10/2025	ZW	SDI	Lister Lister	Patent search
SR07552/LS	16/10/2025	LS	SDI	Ndaleng Ndaleng	Information regarding registration of a brand name
SR07553/CN	16/10/2025	CN	SDI	Junyi Junyi	Information regarding trademark registration
SR07554/TZ	16/10/2025	TZ	SDI	Mbunda Veneranda	Information regarding Industrial Design registration
SR07555/ZW	20/10/2025	ZW		SAMURIWO ATTORNEYS	Request for recordal of GPA in the name of Namaste Laboratories LLC.
SR07557/MZ	17/10/2025	MZ	Bibliographic data-including status	ADAMS AND ADAMS MOZAMBIQUE	Patent Term Information in respect of ARIPO Patent Nos. AP 7968 and AP 7908
SR07558/ZW	20/10/2025	ZW	SDI	MLAMBO P	
SR07559/ZW	21/10/2025	ZW	SDI	CHARISMA Michael	
SR07561/ZW	22/10/2025	ZW		AT MUZA ATTORNEYS	Trademark Search in the name of 1. MTAALAMU 2. MTAALAMU logo
SR07562/ZW	22/10/2025	ZW	Bibliographic data-including status	MANDIZVIDZA Lucia	Status for mark application - AP/M/2024/006916
SR07563/GH	23/10/2025	GH		SN ANKU IP FIRM	Clarification on Zanzibar and the Harare Protocol
SR07565/TZ	24/10/2025	TZ	SDI	BHAKTI C	
SR07566/UG	27/10/2025	UG	SDI	M/S BIS ASSOCIATED ADVOCATES	Inquiry about Trademark Application in ARIPO
SR07567/NA	24/10/2025	NA		ENSafrica Namibia	Confirmation of Deadline and Possibility of Late Entry – PCT/FR2024/050340
SR07569/KE	27/10/2025	KE	SDI	JOAN T	
SR07570/MU	27/10/2025	MU		IPVOCATE AFRICA	
SR07571/MU	29/10/2025	MU	Substantive Examination	Mauritius Industrial Property Office	Mauritius Industrial Property Office
SR07573/GM	29/10/2025	GM		SN ANKU IP FIRM	Clarification regarding the fees for Industrial design Applications

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