

ARIPO JOURNAL

The Official Industrial Property Journal of ARIPO

Vol. XXXVI, No. 2

28 February, 2019

Published Monthly
By the ARIPO Office

PERMANENT NOTICES

Lusaka Agreement

The African Regional Intellectual Property Organization (ARIPO) was established by the Lusaka Agreement which was adopted on 9 December, 1976. 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 the Harare Protocol or the Swakopmund Protocol. Currently, Member States of ARIPO are those shown in the table on the right.

Harare Protocol

The Harare Protocol on Patents 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

On 9 August 2010, ARIPO Member States adopted a third ARIPO protocol called the Swakopmund Protocol on the Protection of Traditional Knowledge and Expressions of Folklore. This protocol came into force on 11 May 2015.

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.

The Protocol will enter into force when four States have deposited their instruments of ratification or accession. The Protocol will provide Member States with a regional plant variety protection system that recognizes the need to provide growers and farmers with improved varieties of plants in order to ensure sustainable agricultural production.

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	
eSwatini	17.12.1987	17.03.1988	06.03.1997		
The Gambia	15.02.1978	16.01.1986		11.02.2015	
Ghana	15.02.1978	25.04.1984			
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	
Mozambique	08.02.2000	08.05.2000			
Namibia	14.10.2003	23.04.2004	14.01.2004	11.02.2015	
Rwanda	24.06.2011	24.09.2011		16.07.2012	
Sào Tomé and Príncipe	19.05.2014	19.08.2014	27.11.15		
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:
Reception, 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.

Facsimile:
+263 (242) 794072.

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

Website:
<www.aripo.org>.

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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
(571)	Description of the mark
(731)	Applicant's name
(740)	Representative's name

Code	Interpretation
(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)
BW	Botswana
CN	China
DE	Germany
EP	European Pantent Office
FI	Finland
FR	France
GB	United Kingdom
GH	Ghana
GM	The Gambia
IN	India
JP	Japan
KE	Kenya
LR	Liberia
LS	Lesotho

Code	Country / Organization
LU	Luxembourg
MW	Malawi
MZ	Mozambique
NA	Namibia
PT	Portugal
RU	Russian Federation
RW	Rwanda
SD	Sudan
SL	Sierra Leone
ST	Sào Tomé and Príncipe
SZ	eSwatini
TZ	United Republic of Tanzania
UG	Uganda
US	United Sates of America
ZA	South Africa

Code	Country / Organization
ZM	Zambia
ZW	Zimbabwe

MARKS

Mark Applications Filed

(210) AP/M/2019/003640
(220) 04.02.2019
(511) Int. Cl. 31: TZ
(731) JOSERA GmbH & Co. KG
(740) *(To be advised by applicant)*
(814) TZ

(540) **JOSERA**

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(210) AP/M/2019/003641
(220) 05.02.2019
(511) Int. Cl. 39: BW, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) ISS Global Forwarding One Person Company L.L.C.
(740) FISHER CORMACK & BOTHA
(814) BW, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) iSS Integrate Service Solutions

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(210) AP/M/2019/003642
(220) 06.02.2019
(511) Int. Cl. 9, 36 and 38: BW, NA
(731) MTN GROUP MANAGEMENT SERVICES (PROPRIETARY) LIMITED
(740) ENSafrica Namibia
(814) BW, NA

(540) **MOMO**

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(210) AP/M/2019/003643
(220) 07.02.2019
(511) Int. Cl. 38: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) Transtep Private Limited
(740) JECHE Nigel
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) LEADING DIGITAL WHERE DIGITAL MEETS PHYSICAL

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(210) AP/M/2019/003644
(220) 07.02.2019
(511) Int. Cl. 38: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) ALGO Communications Pvt Ltd
(740) MUTENGA Blessing
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) BTG BUSINESS TRANSFORMATION GROUP

●●

(210) AP/M/2019/003645
(220) 07.02.2019
(511) Int. Cl. 1 and 5: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) AMVAC C.V.
(740) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) AMERICAN VANGUARD

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(210) AP/M/2019/003646
(220) 07.02.2019
(511) Int. Cl. 1, 5,7 and 9: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) AMVAC C.V.
(740) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) AMVAC An American Vanguard Company

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(210) AP/M/2019/003647
(220) 08.02.2019
(511) Int. Cl. 29, 30 and 32: TZ, UG
(731) PROMASIDOR IP HOLDINGS LIMITED
(740) HONEY & BLANCKENBERG
(814) TZ, UG

(540) **PROMA**

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(210) AP/M/2019/003648
(220) 11.02.2019
(511) Int. Cl. 41: ZW
(731) BLESSINGSPEAKS UNLIMITED
(740) MANDIPIRA Blessing
(814) ZW

(540) SCHOOL OF PUBLIC SPEAKING JOIN THE PRIDE

●●

(210) AP/M/2019/003649
(220) 11.02.2019
(511) Int. Cl. 9 and 41: ST, TZ, UG
(731) SUNDEBY Tatiana
(740) JAMBO LEGAL PRACTICE
(814) ST, TZ, UG

(540) IST

●●

(210) AP/M/2019/003650
(220) 14.02.2019
(511) Int. Cl. 5,31 and 44: BW, LR, LS, MW, NA, ST, SZ, TZ, UG
(731) MILBORROW ANIMAL HEALTH [ZIMBABWE] (PRIVATE) LIMITED
(740) IMPERIAL INTELLECTUAL PROPERTY INVESTMENTS (3EYES)
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG

(540) MARIJUANA

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(210) AP/M/2019/003652
(220) 20.02.2019
(511) Int. Cl. 36: ZW
(731) SOJAMA ECONOMIC DEVELOPMENT INSTITUTE
(740) DAVID GATE
(814) ZW

(540) **PLAT**

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(210) AP/M/2019/003653
(220) 21.02.2019
(511) Int. Cl. 30 and 34: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) Al Wahdania General Trading CO L.L.C
(740) Cronjé & Co
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) **BALOIS**

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Mark Applications Filed (Contd.)

(210) AP/M/2019/003654
(220) 21.02.2019
(511) Int. Cl. 34: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) Al Wahdania General Trading CO L.L.C
(740) Cronjé & Co.
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) DOKHA

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(210) AP/M/2019/003655
(220) 21.02.2019
(511) Int. Cl. 34: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) Al Wahdania General Trading CO L.L.C
(740) Cronjé & Co.
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) BACK

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(210) AP/M/2019/003656
(220) 21.02.2019
(511) Int. Cl. 34: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) Al Wahdania General Trading CO L.L.C
(740) Cronjé & Co.
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) tattoo DESIGN

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(210) AP/M/2019/003657
(220) 21.02.2019
(511) Int. Cl. 34: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) Al Wahdania General Trading CO L.L.C
(740) Cronjé & Co.
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) h&

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(210) AP/M/2019/003658
(220) 21.02.2019
(511) Int. Cl. 34: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) Al Wahdania General Trading CO L.L.C
(740) Cronjé & Co.
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) 303

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(210) AP/M/2019/003659
(220) 21.02.2019
(511) Int. Cl. 34: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) Al Wahdania General Trading CO L.L.C
(740) Cronjé & Co.
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) BAHMAN

بهمن

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(210) AP/M/2019/003660
(220) 21.02.2019
(511) Int. Cl. 34: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) Al Wahdania General Trading CO L.L.C
(740) Cronjé & Co.
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) PATRIOT

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(210) AP/M/2019/003661
(220) 22.02.2019
(511) Int. Cl. 9: BW, LR, MW, NA, ZW
(731) YANGCHUN LI
(740) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(814) BW, LR, MW, NA, ZW

(540) AUDICENTER BY TONYLEE

●●

(210) AP/M/2019/003662
(220) 22.02.2019
(511) Int. Cl. 34: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) Tobacco Masters (Pty) Ltd
(740) HONEY & BLANCKENBERG
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) 777

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(210) AP/M/2019/003663
(220) 22.02.2019
(511) Int. Cl. 36 and 38: BW, LR, NA, ZW
(731) CHANNEL TECHNOLOGIES LIMITED
(740) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(814) BW, LR, NA, ZW

(540) XTR> CASH

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(210) AP/M/2019/003664
(220) 22.02.2019
(511) Int. Cl. 36 and 38: BW, LR, NA, ZW
(731) CHANNEL TECHNOLOGIES LIMITED
(740) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(814) BW, LR, NA, ZW

(540) Always. Open.

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(210) AP/M/2019/003665
(220) 25.02.2019
(511) Int. Cl. 9: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) CHANGE NETWORKS LLC.
(740) Cronjé & Co.
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) COMMANDO

●●

(210) AP/M/2019/003666
(220) 26.02.2019
(511) Int. Cl. 16, 29, 30 and 34: BW, MW
(731) MEGA MARKET (PRIVATE) LIMITED
(740) VALISE CONSULTANCY (PRIVATE) LIMITED
(814) BW, MW

(540) Mega

●●

Mark Applications Filed (Contd.)

(210) AP/M/2019/003667
(220) 26.02.2019
(511) Int. Cl. 16, 29 and 30: BW, MW
(731) MEGA MARKET (PRIVATE) LIMITED
(740) VALISE CONSULTANCY (PRIVATE) LIMITED
(814) BW, MW

(540) ideal

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(210) AP/M/2019/003668
(220) 26.02.2019
(511) Int. Cl. 3, 29 and 30: BW, MW
(731) MEGA MARKET (PRIVATE) LIMITED
(740) VALISE CONSULTANCY (PRIVATE) LIMITED
(814) BW, MW

(540) EKONO

●●

(210) AP/M/2019/003669
(220) 26.02.2019
(511) Int. Cl. 29: BW, MW
(731) MEGA MARKET (PRIVATE) LIMITED
(740) VALISE CONSULTANCY (PRIVATE) LIMITED
(814) BW, MW

(540) **RANCHERS**

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(210) AP/M/2019/003670
(220) 26.02.2019
(511) Int. Cl. 3: BW, MW
(731) MEGA MARKET (PRIVATE) LIMITED
(740) VALISE CONSULTANCY (PRIVATE) LIMITED
(814) BW, MW

(540) Brilliant™

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(210) AP/M/2019/003671
(220) 26.02.2019
(511) Int. Cl. 29: BW, MW
(731) MEGA MARKET (PRIVATE) LIMITED
(740) VALISE CONSULTANCY (PRIVATE) LIMITED
(814) BW, MW

(540) Top Chef

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(210) AP/M/2019/003672
(220) 26.02.2019
(511) Int. Cl. 30: BW, MW
(731) MEGA MARKET (PRIVATE) LIMITED
(740) VALISE CONSULTANCY (PRIVATE) LIMITED
(814) BW, MW

(540) **Valley Fresh**

●●

(210) AP/M/2019/003673
(220) 28.02.2019
(511) Int. Cl. 35 and 39: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) Limpopo.Shop (Private) Limited
(740) CLAIRWOOD CHAMBERS (MUTAMANGIRA & ASSOCIATES)
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) **limpopo.shop**

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Mark Applications Abandoned

(210) AP/M/2015/002306
(220) 13.02.2015
(511) Int. Cl. 25: BW, LR, ZW
(731) SMILEYS FOOTWEAR (PTY) LTD
(740) HONEY & BLANCKENBERG
(814) BW, LR, ZW

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(210) AP/M/2015/002307
(220) 13.02.2015
(511) Int. Cl. 25: BW, LR, ZW
(731) SMILEYS FOOTWEAR (PTY) LTD
(740) HONEY & BLANCKENBERG
(814) BW, LR, ZW

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Marks Pending Registration

(210) AP/M/2015/002279
(220) 15.01.2015
(511) Int. Cl. 9: TZ, ZW
(731) YFENG GROUP LIMITED
(740) B MATANGA IP ATTORNEYS
(814) TZ, ZW
(540)



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(210) AP/M/2016/002797
(220) 02.11.2016
(511) Int. Cl. 7 and 21: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(511) Int. Cl. 37, 39 and 42: BW, LR, LS, NA, ST, SZ, TZ, UG, ZW
(731) AGUABLUE INTERNATIONAL LLP
(740) GILL, GODLONTON & GERRANS
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) **Aguablue**

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(210) AP/M/2017/002876
(220) 01.03.2017
(511) Int. Cl. 34: BW, LR, LS, MW, NA, ST, SZ, TZ, UG
(731) NANYANG BROTHERS TOBACCO COMPANY LIMITED
(740) B MATANGA IP ATTORNEYS
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG

(540) **Peony Deluxe**

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(210) AP/M/2017/003220
(220) 12.12.2017
(511) Int. Cl. 34: ZW
(731) BMJ Industries FZ-LLC
(740) HUSSEIN RANCHHOD & CO
(814) ZW

(540)



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(210) AP/M/2017/003221
(220) 13.12.2017
(511) Int. Cl. 9 and 36: ZW
(731) EL ESCROW INTERNATIONAL
(740) ESCROW SYSTEMS (PRIVATE) LIMITED
(814) ZW

(540)



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(210) AP/M/2017/003222
(220) 13.12.2017
(511) Int. Cl. 9 and 36: ZW
(731) EL ESCROW INTERNATIONAL
(740) ESCROW SYSTEMS (PRIVATE) LIMITED
(814) ZW

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(210) AP/M/2017/003234
(220) 28.12.2017
(511) Int. Cl. 8 and 9: MW, TZ, UG
(731) Brands Konnect General Trading LLC
(740) B. W. KAHARI LEGAL PRACTITIONERS
(814) MW, TZ, UG

(540)



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(210) AP/M/2018/003245
(220) 09.01.2018
(511) Int. Cl. 34: ZW
(731) BMJ INDUSTRIES FZ-LLC
(740) HUSSEIN RANCHHOD & CO
(814) ZW

(540)



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(210) AP/M/2018/003251
(220) 19.01.2018
(511) Int. Cl. 3, 16 and 34: ZW
(731) Napa Valley Foods Inc
(740) HUSSEIN RANCHHOD & CO
(814) ZW

(540)



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(210) AP/M/2018/003252
(220) 19.01.2018
(511) Int. Cl. 3, 16 and 34: ZW
(731) Napa Valley Foods Inc
(740) HUSSEIN RANCHHOD & CO
(814) ZW

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(210) AP/M/2018/003262
(220) 29.01.2018
(511) Int. Cl. 34: BW, LR, LS, MW, NA, SZ, TZ, UG
(731) IBSONS General Trading Co. Ltd.
(740) B. W. KAHARI LEGAL PRACTITIONERS
(814) BW, LR, LS, MW, NA, SZ, TZ, UG

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(210) AP/M/2018/003274
(220) 13.02.2018
(511) Int. Cl. 9: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) SOMANI Rajesh
(740) B. W. KAHARI LEGAL PRACTITIONERS
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

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(210) AP/M/2018/003284
(220) 22.02.2018
(511) Int. Cl. 3: UG
(731) ABC International LTD
(740) B. W. KAHARI LEGAL PRACTITIONERS
(814) UG

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(210) AP/M/2018/003291
(220) 13.03.2018
(511) Int. Cl. 29,30 and 32: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) AL ATHEED GENERAL TRADING L.L.C.
(740) HONEY & BLANCKENBERG
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

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Marks Pending Registration (Contd.)

(210) AP/M/2018/003293
(220) 14.03.2018
(511) Int. Cl. 41 and 45: ZW
(731) SAKALA Bongani, WAZARA Mary and MUBI Shealla
(740) MUBI Shealla
(814) ZW

(540) ZimboGreen

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(210) AP/M/2018/003303
(220) 28.03.2018
(511) Int. Cl. 3: NA
(511) Int. Cl. 25: NA, ZW
(731) Vizolet Kuwanda
(740) Vizolet Kuwanda
(814) NA, ZW

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(210) AP/M/2018/003307
(220) 04.04.2018
(511) Int. Cl. 29: MW, TZ, UG
(731) Promasidor IP Holdings Limited
(740) HONEY & BLANCKENBERG
(814) MW, TZ, UG

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(210) AP/M/2018/003308
(220) 04.04.2018
(511) Int. Cl. 5: BW, NA, ZW
(731) COSPHARM INVESTMENTS
(740) Cosmas Mukaratirwa
(814) BW, NA, ZW

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(210) AP/M/2018/003309
(220) 04.04.2018
(511) Int. Cl. 5: BW, NA, ZW
(731) COSPHARM INVESTMENTS
(740) Cosmas Mukaratirwa
(814) BW, NA, ZW

(540) **CELPROTEC**

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(210) AP/M/2018/003310
(220) 04.04.2018
(511) Int. Cl. 5: BW, NA, ZW
(731) COSPHARM INVESTMENTS
(740) Cosmas Mukaratirwa
(814) BW, NA, ZW

(540) **CAPAFEN**

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(210) AP/M/2018/003311
(220) 04.04.2018
(511) Int. Cl. 5: BW, NA
(731) COSPHARM INVESTMENTS
(740) Cosmas Mukaratirwa
(814) BW, NA

(540) **AZIMAX 500**

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(210) AP/M/2018/003312
(220) 04.04.2018
(511) Int. Cl. 5: BW, NA
(731) COSPHARM INVESTMENTS
(740) Cosmas Mukaratirwa
(814) BW, NA

(540) **AMONTIN**

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(210) AP/M/2018/003313
(220) 04.04.2018
(511) Int. Cl. 5: BW, NA
(731) COSPHARM INVESTMENTS
(740) Cosmas Mukaratirwa
(814) BW, NA

(540) **RIVABAN**

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(210) AP/M/2018/003314
(220) 04.04.2018
(511) Int. Cl. 5: BW, NA
(731) COSPHARM INVESTMENTS
(740) Cosmas Mukaratirwa
(814) BW, NA

(540) **ROSTATIN**

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(210) AP/M/2018/003315
(220) 04.04.2018
(511) Int. Cl. 5: BW, NA, ZW
(731) COSPHARM INVESTMENTS
(740) Cosmas Mukaratirwa
(814) BW, NA, ZW

(540) **REFPAIN**

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(210) AP/M/2018/003316
(220) 04.04.2018
(511) Int. Cl. 5: BW, NA, ZW
(731) COSPHARM INVESTMENTS
(740) Cosmas Mukaratirwa
(814) BW, NA, ZW

(540) **GOUTSEAL**

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(210) AP/M/2018/003317
(220) 04.04.2018
(511) Int. Cl. 5: BW, NA
(731) COSPHARM INVESTMENTS
(740) Cosmas Mukaratirwa
(814) BW, NA

(540) **BISAMLO**

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(210) AP/M/2018/003318
(220) 04.04.2018
(511) Int. Cl. 5: BW, NA, ZW
(731) COSPHARM INVESTMENTS
(740) Cosmas Mukaratirwa
(814) BW, NA, ZW

(540) **CEFUROCOS**

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(210) AP/M/2018/003319
(220) 04.04.2018
(511) Int. Cl. 5: BW, NA
(731) COSPHARM INVESTMENTS
(740) Cosmas Mukaratirwa
(814) BW, NA

(540) **FLOROMET**

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(210) AP/M/2018/003320
(220) 04.04.2018
(511) Int. Cl. 5: BW, NA
(731) COSPHARM INVESTMENTS
(740) Cosmas Mukaratirwa
(814) BW, NA

(540) **COSPHARM**

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(210) AP/M/2018/003321
(220) 04.04.2018
(511) Int. Cl. 5: BW, NA, ZW
(731) COSPHARM INVESTMENTS
(740) Cosmas Mukaratirwa
(814) BW, NA, ZW

(540) **LENDEMAIN**

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Mark Pending Registration (Contd.)

(210) AP/M/2018/003322
(220) 04.04.2018
(511) Int. Cl. 5: BW, NA
(731) COSPHARM INVESTMENTS
(740) Cosmas Mukaratirwa
(814) BW, NA

(540) **HBACT KIT**

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(210) AP/M/2018/003323
(220) 04.04.2018
(511) Int. Cl. 5: BW, NA
(731) COSPHARM INVESTMENTS
(740) Cosmas Mukaratirwa
(814) BW, NA

(540) **LOSAMLO**

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(210) AP/M/2018/003324
(220) 04.04.2018
(511) Int. Cl. 5: BW, NA
(731) COSPHARM INVESTMENTS
(740) Cosmas Mukaratirwa
(814) BW, NA

(540) **NERVALIN**

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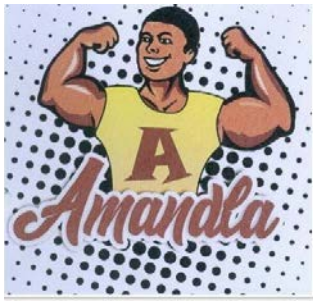
(210) AP/M/2018/003325
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(731) COSPHARM INVESTMENTS
(740) Cosmas Mukaratirwa
(814) BW, NA

(540) **PARAFENAC**

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(210) AP/M/2018/003326
(220) 05.04.2018
(511) Int. Cl. 30: BW
(731) ESTEEM COMMUNICATIONS
(740) ESTEEM COMMUNICATIONS
(814) BW

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(210) AP/M/2018/003329
(220) 11.04.2018
(511) Int. Cl. 5: BW, MW, NA, TZ, UG, ZW
(731) ABBOTT LABORATORIES, IRELAND, LIMITED
(740) FISHER CORMACK & BOTHA
(814) BW, MW, NA, TZ, UG, ZW

(540) **DUALTHYS**

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(210) AP/M/2018/003335
(220) 19.04.2018
(511) Int. Cl. 33: TZ, UG
(731) VIOLET FOG INTERNATIONAL LLC
(740) HONEY & BLANCKENBERG
(814) TZ, UG

(540) **McQueen & the Violet Fog**

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Marks Registered

(111) AP/M/2014/001912
(151) 11.02.2019
(220) 13.01.2014
(511) Int. Cl. 16: BW, LR, LS, MW, NA, SZ, TZ, UG, ZW
(511) Int. Cl. 39: BW, LR, LS, NA, SZ, TZ, UG, ZW
(731) QATAR AIRWAYS (Q.C.S.C.)
(740) FISHER CORMACK & BOTHA
(814) BW, LR, LS, MW, NA, SZ, TZ, UG, ZW

(540) QATAR AIRWAYS القطرية

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(111) AP/M/2015/002331
(151) 18.02.2019
(220) 06.03.2015
(511) Int. Cl. 41: NA, ZW
(731) MIGHTY MOVIES (PVT) LTD
(740) MIGHTY MOVIES (PVT) LTD
(814) NA, ZW

(540) Mighty Movies

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(111) AP/M/2016/002612
(151) 11.02.2019
(220) 04.03.2016
(511) Int. Cl. 34: BW, LR, LS, MW, NA, ZW
(731) M/s. Vijayshree Food Products Pvt. Ltd
(740) B MATANGA IP ATTORNEYS
(814) BW, LR, LS, MW, NA, ZW

(540) **KING OF KINGS**

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(111) AP/M/2017/003009
(151) 15.02.2019
(220) 28.07.2017
(511) Int. Cl. 5, 10 and 35: UG
(731) CARDIVA SOLUCIONES INTEGRALES, S.A.
(740) HONEY & BLANCKENBERG
(814) UG

(540) **CARDIVAIS**

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(111) AP/M/2017/003089
(151) 22.02.2019
(220) 18.09.2017
(511) Int. Cl. 5: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) Eyetech Inc.
(740) FISHER CORMACK & BOTHA
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

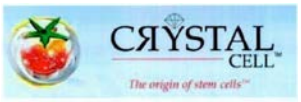
(540) **MACUGEN**

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Marks Registered (Contd)

(111) AP/M/2017/003091
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(220) 19.09.2017
(511) Int. Cl. 5: ZW
(731) PHYTOSCIENCE ZIMBABWE PRIVATE LIMITED
(740) GATE David
(814) ZW

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(111) AP/M/2017/003100
(151) 18.02.2019
(220) 29.09.2017
(511) Int. Cl. 33: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) The Scotch Whisky Association
(740) BOWMANS TANZANIA LIMITED
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) **SCOTCH WHISKY**

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(111) AP/M/2017/003133
(151) 18.02.2019
(220) 17.10.2017
(511) Int. Cl. 33: TZ, UG
(731) Sovereign Brands, LLC
(740) HONEY & BLANCKENBERG
(814) TZ, UG

(540) **BALTHAZAR**

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(111) AP/M/2017/003146
(151) 18.02.2019
(220) 25.10.2017
(511) Int. Cl. 30: MW, TZ
(731) KENAFRIC INDUSTRIES LIMITED
(740) HONEY & BLANCKENBERG
(814) MW, TZ

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(111) AP/M/2017/003147
(151) 18.02.2019
(220) 25.10.2017
(511) Int. Cl. 30: MW, TZ
(731) KENAFRIC INDUSTRIES LIMITED
(740) HONEY & BLANCKENBERG
(814) MW, TZ

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(111) AP/M/2017/003148
(151) 18.02.2019
(220) 25.10.2017
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(731) KENAFRIC INDUSTRIES LIMITED
(740) HONEY & BLANCKENBERG
(814) MW, TZ

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(111) AP/M/2017/003149
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(220) 25.10.2017
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(731) KENAFRIC INDUSTRIES LIMITED
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(814) MW, TZ

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(111) AP/M/2017/003150
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(220) 25.10.2017
(511) Int. Cl. 30: MW, UG
(731) KENAFRIC INDUSTRIES LIMITED
(740) HONEY & BLANCKENBERG
(814) MW, UG

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(111) AP/M/2017/003151
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(220) 25.10.2017
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(740) HONEY & BLANCKENBERG
(814) MW, UG

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(111) AP/M/2017/003152
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(220) 25.10.2017
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(740) HONEY & BLANCKENBERG
(814) MW, UG

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(111) AP/M/2017/003153
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(731) KENAFRIC INDUSTRIES LIMITED
(740) HONEY & BLANCKENBERG
(814) TZ, UG

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Marks Registered (Contd.)

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(151) 18.02.2019
(220) 25.10.2017
(511) Int. Cl. 30: TZ
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(814) TZ

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(740) HONEY & BLANCKENBERG
(814) TZ

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(740) HONEY & BLANCKENBERG
(814) TZ

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(111) AP/M/2017/003157
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(731) KENAFRIC INDUSTRIES LIMITED
(740) HONEY & BLANCKENBERG
(814) TZ

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(111) AP/M/2017/003158
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(740) HONEY & BLANCKENBERG
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(111) AP/M/2017/003159
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(740) HONEY & BLANCKENBERG
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(740) HONEY & BLANCKENBERG
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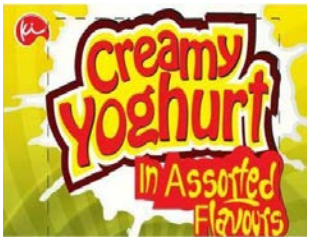
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(220) 25.10.2017
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(740) HONEY & BLANCKENBERG
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(111) AP/M/2017/003163
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(740) HONEY & BLANCKENBERG
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(111) AP/M/2017/003164
(151) 18.02.2019
(220) 25.10.2017
(511) Int. Cl. 32: MW
(731) KENAFRIC INDUSTRIES LIMITED
(740) HONEY & BLANCKENBERG
(814) MW

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Marks Registered (Contd.)

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(151) 18.02.2019
(220) 25.10.2017
(511) Int. Cl. 30: MW
(731) KENAFRIC INDUSTRIES LIMITED
(740) HONEY & BLANCKENBERG
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(731) KENAFRIC INDUSTRIES LIMITED
(740) HONEY & BLANCKENBERG
(814) MW

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(111) AP/M/2017/003167
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(220) 25.10.2017
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(731) KENAFRIC INDUSTRIES LIMITED
(740) HONEY & BLANCKENBERG
(814) MW

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(731) KENAFRIC INDUSTRIES LIMITED
(740) HONEY & BLANCKENBERG
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(814) UG

(540) FABA

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(111) AP/M/2017/003170
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(740) HONEY & BLANCKENBERG
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(111) AP/M/2017/003171
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(740) HONEY & BLANCKENBERG
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(740) HONEY & BLANCKENBERG
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(740) HONEY & BLANCKENBERG
(814) MW, TZ

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(740) HONEY & BLANCKENBERG
(814) MW, TZ

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Marks Registered (Contd.)

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(731) KENAFRIC INDUSTRIES LIMITED
(740) HONEY & BLANCKENBERG
(814) MW, TZ

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(731) KENAFRIC INDUSTRIES LIMITED
(740) HONEY & BLANCKENBERG
(814) MW, TZ

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(731) KENAFRIC INDUSTRIES LIMITED
(740) HONEY & BLANCKENBERG
(814) MW, TZ, UG

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(111) AP/M/2017/003179
(151) 18.02.2019
(220) 25.10.2017
(511) Int. Cl. 30: MW, TZ, UG
(731) KENAFRIC INDUSTRIES LIMITED
(740) HONEY & BLANCKENBERG
(814) MW, TZ, UG

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(740) HONEY & BLANCKENBERG
(814) MW, TZ, UG

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(111) AP/M/2017/003181
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(511) Int. Cl. 30: MW, TZ, UG
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(740) HONEY & BLANCKENBERG
(814) MW, TZ, UG

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(220) 25.10.2017
(511) Int. Cl. 30: UG
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(740) HONEY & BLANCKENBERG
(814) UG

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(111) AP/M/2017/003190
(151) 12.02.2019
(220) 16.11.2017
(511) Int. Cl. 29 and 30: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) NuStar Global DMCC
(740) HUSSEIN RANCHHOD & CO
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

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(111) AP/M/2017/003203
(151) 12.02.2019
(220) 04.12.2017
(511) Int. Cl. 3: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) Arma Ltd.
(740) HUSSEIN RANCHHOD & CO
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) Brix بريكس

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Marks Renewed

Registration No.	Date Fee Paid	Valid Until	Anniversary
AP/M/2009/000832	24.01.2019	17.08.2029	10th yr
AP/M/2009/000877	25.01.2019	15.12.2029	10th yr

PATENTS

Patent Applications Filed

(21) AP/P/2019/011317
(22) 15.02.2018
(23) 01.02.2019
(31) 62/519,304
(32) 14.06.2017 (33) US
(31) 62/519,308
(32) 14.06.2017 (33) US
(51) **B61B 13/02 (2006.01)**
(54) A SLIP GEAR FOR AN INDUSTRIAL CART
(71) GROW SOLUTIONS TECH LLC
(72) HURST Kevin, WOODBURY Taylor John, BENTLEY Alan Ray, et al
(74) GALLOWAY & COMPANY
(84) KE, MW
(86) 15.02.2018 PCT/US2018/018294
(96) 15.02.2018 AP/P/2019/011317

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(21) AP/P/2019/011318
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(23) 01.02.2019
(31) 16206640.1
(32) 23.12.2016 (33) EP
(31) 16189488.6
(32) 19.09.2016 (33) EP
(51) **C01B 21/26 (2006.01)**
C01B 21/40 (2006.01)
B01D 53/86 (2006.01)
(54) PLANT AND PROCESS FOR PRODUCING NITRIC ACID
(71) STAMICARBON B. V.
(72) VOORWINDEN Martinus, MUÑOZ LÓPEZ Maria Paz and POSTMA Leonardus Hubertus
(74) HONEY & BLANCKENBERG
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 19.09.2017 PCT/NL2017/050619
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(23) 01.02.2019
(31) 2016/05321
(32) 02.08.2016 (33) ZA
(51) **F42D 1/055 (2006.01)**
F42D 1/06 (2006.01)
(54) DETONATOR IDENTIFIER ASSIGNMENT
(71) DETNET SOUTH AFRICA (PTY) LTD
(72) KRUGER Michiel Jacobus
(74) HONEY & BLANCKENBERG
(84) BW, GH, KE, LS, TZ, ZM, ZW
(86) 02.08.2017 PCT/ZA2017/050040
(96) 02.08.2017 AP/P/2019/011319

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(22) 02.08.2017
(23) 01.02.2019
(51) **F42D 1/055 (2006.01)**
F42D 1/06 (2006.01)
(54) DETONATOR IDENTIFIER ASSIGNMENT
(71) DETNET SOUTH AFRICA (PTY) LTD
(72) KRUGER Michiel Jacobus
(74) HONEY & BLANCKENBERG
(84) BW, GH, KE, LS, TZ, ZM, ZW
(86) 02.08.2017 PCT/ZA2017/050040
(96) 02.08.2017 AP/P/2019/011320

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(22) 18.10.2016
(23) 02.02.2019
(51) **C10L 1/24 (2006.01)**
F02C 3/24 (2006.01)
B01J 8/00 (2006.01)
C07C 9/02 (2006.01)
C10G 11/00 (2006.01)
C10L 1/04 (2006.01)
(54) POLISHED TURBINE FUEL
(71) MAWETAL LLC
(72) PRUITT Tom F and WOHAIBI Mohammed
(74) SAMURIWO ATTORNEYS
(84) LR, MZ
(86) 18.10.2016 PCT/US2016/057536
(96) 18.10.2016 AP/P/2019/011321

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(21) AP/P/2019/011322
(22) 18.10.2016
(23) 02.02.2019
(51) **C10G 67/00 (2006.01)**
C10L 1/04 (2006.01)
C10G 69/04 (2006.01)
C10C 3/00 (2006.01)
C10G 45/00 (2006.01)
C10G 63/00 (2006.01)
(54) FUEL COMPOSITIONS FROM LIGHT TIGHT OILS AND HIGH SULFUR FUEL OILS
(71) MAWETAL LLC
(72) PRUITT Tom F and WOHAIBI Mohammed
(74) SAMURIWO ATTORNEYS
(84) LR, MZ
(86) 18.10.2016 PCT/US2016/057546
(96) 18.10.2016 AP/P/2019/011322

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(21) AP/P/2019/011323
(22) 18.10.2016
(23) 02.02.2019
(51) **C10L 9/10 (2006.01)**
C10L 5/00 (2006.01)
C10L 1/10 (2006.01)
(54) ENVIRONMENT-FRIENDLY MARINE FUEL
(71) MAWETAL LLC
(72) PRUITT Tom F and WOHAIBI Mohammed
(74) SAMURIWO ATTORNEYS
(84) LR, MZ
(86) 18.10.2016 PCT/US2016/057540
(96) 18.10.2016 AP/P/2019/011323

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(22) 26.07.2017
(23) 02.02.2019
(31) 62/368,840
(32) 29.07.2016 (33) US
(51) **C12N 15/82 (2006.01)**
C12Q 1/32 (2006.01)
C12N 5/04 (2006.01)
C12N 9/02 (2006.01)
A01H 5/00 (2006.01)
(54) METHODS AND COMPOSITIONS FOR GENE EXPRESSION IN PLANTS
(71) MONSANTO TECHNOLOGY LLC
(72) ZHOU Xuefeng, ZHANG Yuanji, SHARIFF Aabid, et al
(74) Cronjé & Co.
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 26.07.2017 PCT/US2017/043990
(96) 26.07.2017 AP/P/2019/011324

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(23) 04.02.2019
(31) 62/396,181
(32) 18.09.2016 (33) US
(31) 62/379,601
(32) 25.08.2016 (33) US
(51) **H04B 7/185 (2006.01)**
(54) RADIO SYSTEM USING NODES
(71) STAR MESH LLC
(72) SCHLOEMER Gerald R
(74) GALLOWAY & COMPANY
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 23.08.2017 PCT/US2017/048110
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(32) 03.08.2017 (33) US
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(32) 04.08.2016 (33) US
(31) 62/54,733
(32) 20.07.2017 (33) US
(51) **A61K 48/00 (2015.01)**
C07H 21/02 (2015.01)
C12N 15/113 (2015.01)
C12N 2310/14 (2015.01)
C12N 2310/3515 (2015.01)
C12N 2310/322 (2015.01)
(54) RNAi AGENTS FOR HEPATITIS B VIRUS INFECTION
(71) ARROWHEAD PHARMACEUTICALS, INC.
(72) WAKEFIELD Darren H, ROZEMA David B, ALMEIDA Lauren J, et al
(74) HONEY & BLANCKENBERG
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 04.08.2017 PCT/US2017/045446
(96) 04.08.2017 AP/P/2019/011326

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(23) 04.02.2019
(31) PCT/FI2016/050552
(32) 05.08.2016 (33) FI
(51) **B03D 1/02 (2006.01)**
B03D 1/14 (2006.01)
(54) FLOTATION LINE AND A METHOD
(71) OUTOTEC (FINLAND) OY
(72) COLEMAN Rob, RINNE Antti and BOURKE Peter Gerard
(74) FISHER CORMACK & BOTHA
(84) ZM
(86) 28.07.2017 PCT/FI2017/050559
(96) 28.07.2017 AP/P/2019/011327

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(32) 04.08.2016 (33) GB
(51) **E16L 11/22 (2006.01)**
E21B 33/076 (2006.01)
E21B 33/035 (2006.01
(54) UMBILICAL END TERMINATION
(71) TECHNIP FRANCE
(72) FLETCHER-WOOD James and RUTHERFORD Alan
(74) FISHER CORMACK & BOTHA
(84) MZ
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(32) 14.06.2017 (33) US
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(32) 14.06.2017 (33) US
(31) 62/519,395
(32) 14.06.2017 (33) US
(51) **A01G 9/24 (2006.01)**
A01G 31/02 (2006.01)
(54) SYSTEMS AND METHODS FOR REMOVING FLUID FROM A TRAY IN AN ASSEMBLY LINE GROW POD
(71) GROW SOLUTIONS TECH LLC
(72) MILLAR Gary Bret
(74) GALLOWAY & COMPANY
(84) KE, MW
(86) 21.05.2018 PCT/US2018/033598
(96) 21.05.2018 AP/P/2019/011329

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(23) 06.02.2019
(31) 15/986,185
(32) 22.05.2018 (33) US
(31) 62/519,352
(32) 14.06.2017 (33) US
(51) **A01C 7/04 (2006.01)**
(54) PRECISION SEEDER HEADS AND SEEDER COMPONENTS THAT INCLUDE PRECISION SEEDER HEADS
(71) GROW SOLUTIONS TECH LLC
(72) MILLAR Gary Bret
(74) GALLOWAY & COMPANY
(84) KE, MW
(86) 24.05.2018 PCT/US2018/034394
(96) 24.05.2018 AP/P/2019/011330

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(22) 15.08.2016
(23) 06.02.2019
(51) **B03D 103/02 (2006.01)**
C22B 3/04 (2006.01)
C22B 3/22 (2006.01)
G01F 1/00 (2006.01)
B03D 1/02 (2006.01)
(54) FLOTATION METHOD
(71) OUTOTEC (FINLAND) OY
(72) BOURKE Peter Gerard and RINNE Antti
(74) FISHER CORMACK & BOTHA
(84) ZM
(86) 15.08.2016 PCT/FI2016/050562
(96) 15.08.2016 AP/P/2019/011331

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(22) 21.08.2017
(23) 06.02.2019
(31) 15/252,149
(32) 30.08.2016 (33) US
(51) **B60R 25/01 (2013.01)**
B60R 25/25 (2013.01)
B60R 25/10 (2013.01)
B60R 1/12 (2006.01)
B60R 25/20 (2013.01)
B60R 25/102 (2013.01)
(54) VEHICLE SECURITY SYSTEM
(74) FISHER, CORMACK & BOTHA
(75) ETONYE Nzube
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 21.08.2017 PCT/US2017/047851
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(32) 15.03.2018 (33) US
(31) 62/519,352
(32) 14.06.2017 (33) US
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(32) 14.06.2017 (33) US
(31) 62/519,593
(32) 14.06.2017 (33) US
(51) **A01C 7/04 (2006.01)**
(54) SYSTEMS AND METHODS FOR DEPOSITING SEEDS IN A GROW POD
(71) GROW SOLUTIONS TECH LLC
(72) MILLAR Gary Bret
(74) GALLOWAY & COMPANY
(84) KE, MW
(86) 16.03.2018 PCT/US2018/022960
(96) 16.03.2018 AP/P/2019/011333

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(22) 01.03.2018
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(32) 14.06.2017 (33) US
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(32) 14.06.2017 (33) US
(51) **B61B 13/02 (2006.01)**
A01G 9/14 (2006.01)
(54) TRACK SYSTEM AND METHOD FOR PROVIDING A TRACK FOR AN INDUSTRIAL CART
(71) GROW SOLUTIONS TECH LLC
(72) WOODBURY Taylor John, BENTLEY Alan Ray, HURST Michael Stephen, et al
(74) GALLOWAY & COMPANY
(84) KE, MW
(86) 01.03.2018 PCT/US2018/020437
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(32) 29.07.2016 (33) IN
(51) **B60R 19/02 (2006.01)**
B60R 19/52 (2006.01)
B60R 19/00 (2006.01)
(54) GRILL FOR A VEHICLE BUMPER
(71) MAHINDRA & MAHINDRA LIMITED
(72) SAKTHIVEL Sundaramoorthy
(74) FISHER CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 17.05.2017 PCT/IN2017/050181
(96) 17.05.2017 AP/P/2019/011335

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(23) 08.02.2019
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(32) 27.10.2016 (33) US
(31) 15/689,717
(32) 29.08.2017 (33) US
(31) 62/381,822
(32) 31.08.2016 (33) US
(51) **E21B 19/00 (2006.01)**
E21B 19/14 (2006.01)
G08B 21/00 (2006.01)
(54) SYSTEM FOR MONITORING PIPE-RETAINING STRUCTURES
(71) RICE ELECTRONICS, LP
(72) RICE II Hubert Lee
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) LR
(86) 30.08.2017 PCT/US2017/049425
(96) 30.08.2017 AP/P/2019/011336

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(22) 29.03.2018
(23) 08.02.2019
(51) **B61B 13/02 (2006.01)**
B60L 5/04 (2006.01)
G05D 1/00 (2006.01)
A01G 9/029 (2018.01)
A01G 9/14 (2006.01)
(54) SYSTEMS AND METHODS FOR PROVIDING AN INDUSTRIAL CART FOR A GROW POD
(71) GROW SOLUTIONS TECH LLC
(72) YORK Shane, WOODBURY Taylor John, BENTLEY Alan Ray, et al
(74) GALLOWAY & COMPANY
(84) KE, MW
(86) 29.03.2018 PCT/US2018/025112
(96) 29.03.2018 AP/P/2019/011337

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(21) AP/P/2019/011338
(22) 12.08.2016
(23) 08.02.2019
(51) **H04L 1/16 (2006.01)**
(54) FINE GRANULARITY ACK/NACK FEEDBACK FOR 5G COMMUNICATION SYSTEM
(71) NOKIA SOLUTIONS AND NETWORKS OY
(72) JAYASINGHE Keeth Saliya, SUN Jingyuan, MIAO Deshan, et al
(74) GALLOWAY & COMPANY
(84) KE
(86) 12.08.2016 PCT/CN2016/094901
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(23) 08.02.2019
(31) 62/435,159
(32) 16.12.2016 (33) US
(31) 62/411,799
(32) 24.10.2016 (33) US
(51) **C07D 471/04 (2006.01)**
A61K 31/4738 (2006.01)
A61K 31/497 (2006.01)
A61P 35/00 (2006.01)
(54) 6,7,8,9-TETRAHYDRO-3H-PYRAZOLO[4,3-F]ISOQUINOLINE DERIVATIVES USEFUL IN THE TREATMENT OF CANCER
(71) AstraZeneca AB
(72) O'DONOVAN Daniel Hillebrand, NISSINK Johannes Wilhelmus Maria, HUGHES Samantha Jayne, et al
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) GH, KE
(86) 13.10.2017 PCT/EP2017/076191
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(23) 08.02.2019
(31) 62/372,661
(32) 09.08.2016 (33) US
(51) **A61B 5/08 (2006.01)**
A61B 5/1455 (2006.01)
A61B 5/00 (2006.01)
A61B 5/0205 (2006.01)
A61B 5/024 (2006.01)
(54) SYSTEMS AND METHODS FOR MEDICAL MONITORING
(71) NEOPENDA, PBC
(72) PEYSER Rebecca, CAUVEL Teresa and SHAH Sona
(74) ASIIMWE Paul
(84) KE
(96) 08.08.2017 AP/P/2019/011340

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(23) 11.02.2019
(51) **A61K 45/06 (2006.01)**
A61P 35/00 (2006.01)
A61K 31/517 (2006.01)
(54) ALPHA AND GAMMA-D POLYGLUTAMATED ANTIFOLATES AND USES THEREOF
(71) L.E.A.F. Holdings Group LLC
(72) MOYO Victor Mandla and NIYIKIZA Clet
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 12.08.2017 PCT/US2017/046666
(96) 12.08.2017 AP/P/2019/011341

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(22) 18.07.2017
(23) 11.02.2019
(31) 16382342.0
(32) 18.07.2016 (33) EP
(51) **A61K 35/745 (2015.01)**
A61K 35/747 (2015.01)
A61P 17/00 (2006.01)
A61K 35/74 (2015.01)
(54) USE OF PROBIOTICS IN THE TREATMENT AND/OR PREVENTION OF ATOPIC DERMATITIS
(71) Biopolis, S.L., Korott, S.L. and Bionou Research, S.L.
(72) CODOÑER CORTÉS Francisco Manuel, CHENOLL CUADROS María Empar, GENOVÉS MARTÍNEZ Salvador , et al
(74) HONEY & BLANCKENBERG
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 18.07.2017 PCT/EP2017/068131
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(31) 15/675,701
(32) 11.08.2017 (33) US
(31) 15/675,695
(32) 11.08.2017 (33) US
(31) 62/374,458
(32) 16.08.2016 (33) US
(51) **A61P 35/00 (2006.01)**
A61K 45/06 (2006.01)
A61K 31/517 (2006.01)
(54) POLYGLUTAMATED ANTIFOLATES AND USES THEREOF
(71) L.E.A.F. Holdings Group LLC
(72) MOYO Victor Mandla and NIYIKIZA Clet
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 12.08.2017 PCT/US2017/046667
(96) 12.08.2017 AP/P/2019/011343

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(23) 12.02.2019
(31) 62/362,987
(32) 15.07.2016 (33) US
(51) **A23L 1/308 (2006.01)**
A23L 1/164 (2006.01)
(54) BREWER'S SPENT-GRAIN BASED PROTEIN POWDER
(71) Zea10, LLC
(72) MINGUS J. David, TOBOJA Kevin, GREDEN Karl, et al
(74) FISHER, CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 17.07.2017 PCT/US2017/042368
(96) 17.07.2017 AP/P/2019/011344

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(22) 26.03.2018
(23) 12.02.2019
(31) 201710188001.7
(32) 27.03.2017 (33) CN
(51) **C07D 211/60 (2006.01)**
A61K 31/245 (2006.01)
C07C 65/11 (2006.01)
A61P 25/04 (2006.01)
A61K 31/445 (2006.01)
(54) INSOLUBLE COMPLEX OR SOLVATE THEREOF, PHARMACEUTICAL COMPOSITION AND USE THEREOF
(71) Fruithy Holdings Limited
(72) LU Xiaorong, SUN Hongzhang, GAO Shu, et al
(74) FISHER, CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, SD, SL, ST, SZ, TZ, ZM, ZW
(86) 26.03.2018 PCT/CN2018/080424
(96) 26.03.2018 AP/P/2019/011345

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(21) AP/P/2019/011346
(22) 03.08.2017
(23) 12.02.2019
(31) 93 166
(32) 08.08.2016 (33) LU
(51) **C04B 18/4 (2006.01)**
C04B 28/06 (2006.01)
C04B 18/30 (2006.01)
(54) PROCESS FOR TREATING HOUSEHOLD WASTE AND EXPLOITING CONSTRUCTION AND DEMOLITION RUBBLE AND PLASTIC WASTE FOR THE PURPOSE OF RECYCLING SAME AND CONVERTING SAME INTO VARIOUS CONSTRUCTION MATERIALS
(71) GLOBAL TELE MARKETING GTM SA
(72) STENGEL Patrice
(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 03.08.2017 PCT/EP2017/069697
(96) 03.08.2017 AP/P/2019/011346

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(21) AP/P/2019/011347
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(23) 13.02.2019
(31) 16184747.0
(32) 18.08.2016 (33) EP
(51) **A01N 37/02 (2006.01)**
(54) USE OF COMPOSITIONS COMPRISING PELARGONIC ACID AND SPECIFIC NON IONIC SURFACTANTS FOR INHIBITING THE GROWTH OF SUCKERS ON PLANTS
(71) BELCHIM CROP PROTECTION NV
(72) NGUYEN Caroline, DESNOUCK Johan and VAN POTTELBERGE Steven
(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(84) MW, MZ, TZ, ZM, ZW
(86) 17.08.2017 PCT/EP2017/070914
(96) 18.08.2017 AP/P/2019/011347

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(21) AP/P/2019/011348
(22) 24.08.2017
(23) 21.02.2019
(31) 16184747.0
(32) 18.08.2016 (33) EP
(51) **C12N 9/16 (2006.01)**
C12N 15/85 (2006.01)
A61K 35/12 (2015.01)
A61K 38/46 (2006.01)
C07K 14/47 (2006.01)
(54) REGULATION OF GENE EXPRESSION USING ENGINEERED NUCLEASES
(71) SANGAMO THERAPEUTICS, INC.
(72) REBAR Edward J and MILLER Jeffrey C
(74) KAPLAN & STRATTON ADVOCATES
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 24.08.2017 PCT/US2017/048397
(96) 24.08.2017 AP/P/2019/011348

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(22) 15.01.2019
(23) 13.02.2019
(31) KE/P/2016/2524
(32) 19.07.2016 (33) KE
(51) **G06Q 40/00 (2006.01)**
(54) SYSTEM AND METHOD OF ADMINISTERING INSURANCE SCHEME
(74) KABAU ESTHER NYARUAI
(75) MEHTA Mukesh Yatin
(84) BW, GH, GM, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(96) 15.01.2019 AP/P/2019/011349

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(21) AP/P/2019/011350
(22) 14.02.2019
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(31) KE/P/2018/2986
(32) 09.08.2018 (33) KE
(51) **H04W 12/06 (2006.01)**
G06Q 20/00 (2006.01)
(54) MOBILE WALLET OVERDRAW
(71) LEXCO ONE LIMITED
(72) GICHURU Tony
(74) NGERI, OMITI & BUSH ADVOCATES LLP
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(96) 14.02.2019 AP/P/2019/011350

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(51) **E01F 8/00 (2006.01)**
(54) A BUILDING STRUCTURE
(74) ADAMS AND ADAMS MOZAMBIQUE
(75) GEORGIEV George Mihaylov
(84) BW, LS, MZ, NA, SZ, ZW
(96) 14.02.2019 AP/P/2019/011351

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(32) 19.08.2016 (33) US
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(32) 10.02.2017 (33) US
(51) **C07D 401/14 (2006.01)**
A61K 31/4439 (2006.01)
A61P 31/18 (2006.01)
(54) THERAPEUTIC COMPOUNDS
(71) GILEAD SCIENCES, INC.
(72) ZHANG Jennifer R, TSE Winston C., STEFANIDIS Dimitrios, 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
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(23) 14.02.2019
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(32) 01.11.2016 (33) US
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(32) 26.08.2016 (33) US
(51) **A61K 31/4439 (2006.01)**
A61K 31/433 (2006.01)
A61K 31/4192 (2006.01)
C07D 519/00 (2006.01)
A61K 31/4245 (2006.01)
A61K 31/407 (2006.01)
C07D 487/04 (2006.01)
(54) SUBSTITUTED PYRROLIZINE COMPOUNDS AND USES THEREOF
(71) GILEAD SCIENCES, INC.
(72) WATKINS William J., SQUIRES Neil H, SHEVICK Sophia L, et al
(74) B. W. KAHARI LEGAL PRACTITIONERS
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(23) 15.02.2019
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(32) 19.05.2017 (33) GB
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(32) 13.07.2016 (33) GB
(51) **G07D 7/01 (2016.01)**
G07D 7/0043 (2016.01)
(54) DOCUMENT AUTHENTICATION SYSTEM
(71) BOTOSOFT TECHNOLOGIES LTD
(72) AGBEYO Babatope
(74) ENSafrica Namibia
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 13.07.2017 PCT/GB2017/000107
(96) 13.07.2017 AP/P/2019/011354

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(23) 15.02.2019
(51) **A61K 39/12 (2006.01)**
(54) MULTIVALENT VACCINE COMPOSITION
(71) THE CENTERS FOR DISEASE CONTROL AND PREVENTION (CDC) and SERUM INSTITUTE OF INDIA PRIVATE LIMITED
(72) GLASS Roger, JIANG Baoming, KAMBLE Abhijeet Sanjeev, et al
(74) ADAMS AND ADAMS MOZAMBIQUE
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(23) 15.02.2019
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(32) 18.08.2016 (33) IN
(51) **A61P 25/28 (2006.01)**
A61K 31/5377 (2006.01)
A61K 31/55 (2006.01)
A61K 31/27 (2006.01)
A61K 31/445 (2006.01)
(54) COMBINATION OF HISTAMINE-3 RECEPTOR INVERSE AGONISTS WITH ACETYLCHOLINESTERASE INHIBITORS
(71) SUVEN LIFE SCIENCES LIMITED
(72) JASTI Venkateswarlu, BHYRAPUNENI Gopinadh, JAYARAJAN Pradeep, et al
(74) Cronjé & Co.
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 14.08.2017 PCT/IB2017/054938
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(31) 201641028165
(32) 18.08.2016 (33) IN
(51) **A61K 31/445 (2006.01)**
A61K 31/27 (2006.01)
A61P 25/28 (2006.01)
A61K 31/5377 (2006.01)
A61K 31/13 (2006.01)
A61K 31/55 (2006.01)
A61K 45/06 (2006.01)
(54) TRIPLE COMBINATION OF HISTAMINE-3 RECEPTOR INVERSE AGONISTS, ACETYLCHOLINESTERASE INHIBITORS AND NMDA RECEPTOR ANTAGONIST
(71) SUVEN LIFE SCIENCES LIMITED
(72) JASTI Venkateswarlu, BHYRAPUNENI Gopinadh, JAYARAJAN Pradeep, et al
(74) Cronjé & Co.
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
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(31) 15/220,371
(32) 26.07.2016 (33) US
(51) **B65D 43/02 (2006.01)**
D21H 17/29 (2006.01)
B65D 51/14 (2006.01)
B65D 1/36 (2006.01)
D21H 17/29 (2006.01)
(54) METHODS AND APPARATUS FOR MANUFACTURING FIBER-BASED FOOD CONTAINERS
(71) Footprint International, LLC
(72) ZHANG Yiyun, MOORE Brandon Michael and CHUNG Yoke Dou
(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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(32) 10.08.2016 (33) US
(51) **F04D 13/14 (2006.01)**
F04D 1/06 (2006.01)
F04D 29/26/62 (2006.01)
F04D 13/06 (2006.01)
(54) MODULAR MULTI STAGE PUMP ASSEMBLY
(71) KICKSTART INTERNATIONAL, INC.
(72) FISHER Martin J. and SPYBEY Alan C
(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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(32) 11.08.2017 (33) IN
(51) **E04C 2/04 (2006.01)**
C04B 28/04 (2006.01)
(54) NON ASBESTOS SANDWICH PREFABRICATED PANELS WITH IMPROVED WET STRENGTH INSULATION AND MANUFACTURING PROCESS THEREOF
(71) HIL LIMITED
(72) SATYANARAYANA Devunuri
(74) COGHLAN, WELSH & GUEST
(84) KE, ZM
(86) 14.06.2018 PCT/IN2018/050393
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(23) 18.02.2019
(31) 109620
(32) 20.09.2016 (33) PT
(51) **F24J 2/54 (2006.01)**
(54) SOLAR PANEL TRACKING SYSTEM
(71) Solarisfloat, Lda.
(72) PINTO Ricardo, TEIXEIRA DA SILVA Jorge, MOITA Nuno, et al
(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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(23) 18.02.2019
(31) 109625
(32) 20.09.2016 (33) PT
(51) **H02S 20/30 (2014.01)**
(54) CONNECTORS FOR MODULAR SUPPORT PLATFORMS
(71) Solarisfloat, Lda.
(72) TEIXEIRA DA SILVA Jorge, MOITA Nuno, PINA Luis, et al
(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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(23) 18.02.2019
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(32) 26.09.2016 (33) PT
(51) **F24S 20/70 (2018.01)**
B63B 35/44 (2006.01)
(54) FLOATING MODULE FOR MODULAR SOLAR PANEL PLATFORMS
(71) Solarisfloat, Lda.
(72) MOITA Nuno, PINA Luis, Pinto Ricardo, et al
(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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(32) 26.09.2016 (33) PT
(51) **B63B 35/34 (2006.01)**
(54) ROTATING FLOATING PLATFORM
(71) Solarisfloat, Lda.
(72) TEIXEIRA DA SILVA Jorge, MOITA Nuno, Pinto Ricardo, et al
(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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(51) **A61P 31/04 (2006.01)**
C07D 471/18 (2006.01)
C07D 519/06 (2006.01)
A61K 31/535 (2006.01)
(54) BETA-LACTAMASE INHIBITORS
(71) NOVARTIS AG
(72) ZHU Qingming, SIMMONS Robert Lowell, RECK Folkert, et al
(74) Cronjé & Co.
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(51) **B01J 19/24 (2006.01)**
B01J 19/00 (2006.01)
(54) DEVICE FOR ENERGY-OPTIMIZED PRODUCTION OF FLUID EDDIES IN A REACTION CHAMBER
(71) EMCO WATER PATENT GMBH
(72) LINDEN Olaf and LEHMANN Jörg
(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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(32) 28.02.2018 (33) ZA
(51) **A61K 31/00 (2006.01)**
(54) SENSITISER
(71) SASOL SOUTH AFRICA (PTY) LTD
(72) HUGO Charlene, KRUGER Francois and YOUNG Cyril Austin
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(84) BW, GH, LS, MZ, NA, RW, TZ, ZM, ZW
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(32) 30.08.2016 (33) DE
(31) 10 2017 102 873.0
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(51) **A61K 38/39 (2006.01)**
A61P 9/02 (2006.01)
A61P 3/04 (2006.01)
(54) USE OF COLLAGEN HYDROLYSATE FOR IMPROVING ENDURANCE PERFORMANCE AND FOR STIMULATING LIPOCATABOLISM
(71) Gelita AG
(72) FRECH Hans-Ulrich, HAUSMANNS Stephan and OESSER Steffen
(74) FISHER, CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, SD, SL, ST, SZ, TZ, ZM, ZW
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(31) 62/398,006
(32) 22.09.2016 (33) US
(51) **A61P 11/00 (2006.01)**
C07D 471/04 (2006.01)
A61P 11/06 (2006.01)
C07D 487/04 (2006.01)
C07D 417/14 (2006.01)
A61K 31/4439 (2006.01)
(54) 5-[2-(PYRIDIN-2-YLAMINO)-1,3-THIAZOL-5-YL]-2,3-DIHYDRO-1 H-ISOINDOL-1 -ONE DERIVATIVES AND THEIR USE AS DUAL INHIBITORS OF PHOSPHATIDYLINOSITOL 3-KINASE DELTA & GAMMA
(71) AstraZeneca AB
(72) BÖRJESSON Ulf, NIKITIDIS Antonios, PETERSEN Jens, et al
(74) ADAMS AND ADAMS MOZAMBIQUE
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(23) 19.02.2019
(31) 16191343.9
(32) 29.09.2016 (33) EP
(51) **C04B 35/482 (2006.01)**
C04B 35/63 (2006.01)
C04B 35/101 (2006.01)
C04B 35/42 (2006.01)
C04B 35/626 (2006.01)
C04B 35/12 (2006.01)
C04B 35/565 (2006.01)
C04B 35/185 (2006.01)
C04B 35/043 (2006.01)
C04B 35/48 (2006.01)
C04B 35/18 (2006.01)
C04B 35/76 (2006.01)
C04B 35/632 (2006.01)
C04B 35/14 (2006.01)
C04B 35/66 (2006.01)
C04B 35/10 (2006.01)
(54) REFRACTORY CERAMIC BATCH AND METHOD FOR PRODUCING A REFRACTORY CERAMIC PRODUCT
(71) REFRACTORY INTELLECTUAL PROPERTY GMBH & CO. KG
(72) ULLY Stephan, BLAJS Milos and REIF Gerald
(74) HONEY & BLANCKENBERG
(84) ZM
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(23) 20.02.2019
(31) 2016-148510
(32) 28.07.2016 (33) JP
(51) **B05B 7/04 (2006.01)**
B01F 3/04 (2006.01)
B01F 5/06 (2006.01)
B01F 5/02 (2006.01)
(54) NANOBUBBLE-GENERATING NOZZLE AND NANOBUBBLE-GENERATING DEVICE
(71) AQUA SOLUTION CO., LTD.
(72) GOTO Takahumi, OTA Tomohiro and TSUCHIYA Yukihiro
(74) HUSSEIN RANCHHOD & CO
(84) GH, KE, TZ
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(31) 62/379,372
(32) 25.08.2016 (33) US
(51) **C07D 471/14 (2006.01)**
A61K 31/4985 (2006.01)
A61P 13/12 (2006.01)
(54) TRIAZOLOPYRAZINONE DERIVATIVE USEFUL AS A HUMAN PDE1 INHIBITOR
(71) ELI LILLY AND COMPANY
(72) SHI Qing and REKHTER Mark David
(74) ADAMS AND ADAMS MOZAMBIQUE
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(32) 09.09.2016 (33) EP
(51) **C01B 3/38 (2006.01)**
C01B 3/48 (2006.01)
(54) PROCESS FOR THE PREPARATION OF HYDROGEN
(71) SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
(72) JONCKERS Arjan Allert
(74) HONEY & BLANCKENBERG
(84) MZ, TZ
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(32) 22.07.2017 (33) US
(51) **G06K 9/62 (2006.01)**
G02B 21/10 (2006.01)
(54) METHOD FOR AUTOMATED UNSUPERVISED ONTOLOGICAL INVESTIGATION OF STRUCTURAL APPEARANCES IN ELECTRON MICROGRAPHS
(71) INTELLIGENT VIRUS IMAGING INC.
(72) RYNER Martin
(74) GALLOWAY & COMPANY
(84) KE
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(32) (33) US
(31) 62/469,753
(32) (33) US
(51) **A61K 39/395 (2006.01)**
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
(54) ANTI-TIM-3 ANTIBODIES
(71) Eli Lilly and Company
(72) ZHANG Yi, SHEN Yang, LI Yiwen, et al
(74) ADAMS AND ADAMS MOZAMBIQUE
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(31) 2016133720
(32) 17.08.2016 (33) RU
(51) **A61P 37/00 (2006.01)**
C12N 15/00 (2006.01)
A61K 39/395 (2006.01)
C07K 16/18 (2006.01)
C07K 16/24 (2006.01)
C12N 15/63 (2006.01)
(54) ANTIBODY OR AN ANTIGEN-BINDING FRAGMENT THEREOF CAPABLE OF BINDING TO A HUMAN RECEPTOR OF INTERLEUKIN-6
(71) Joint Stock Company "Biocad"
(72) MOROZOV Dmitry Valentinovich, IVANOV Roman Alekseevich, NALOBINA Viktoriia Evgenevna, et al
(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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(32) 23.08.2016 (33) US
(51) **A61P 27/00 (2006.01)**
A61P 27/02 (2006.01)
A61P 25/00 (2006.01)
A61P 3/00 (2006.01)
A61K 31/415 (2006.01)
C07D 23/14 (2006.01)
(54) A Crystalline 19-Nor C3, 3-Disubstituted C21-N-Pyrazolyl Steroid
(71) Sage Therapeutics, Inc.
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(32) 09.09.2016 (33) EP
(51) **C07K 14/575 (2006.01)**
A61K 38/22 (2006.01)
A61P 5/48 (2006.01)
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(23) 21.02.2019
(31) 2016/05936
(32) 26.08.2016 (33) ZA
(51) **A61B 17/12 (2006.01)**
(54) UTERINE BALLOON TAMPONADE DEVICE
(71) SINAPI BIOMEDICAL (PTY) LTD
(72) DE VILLIERS Dirk Christiaan and SMIT Nicolaas Hendrik
(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(84) GH, KE, LS, MZ, SZ, TZ, UG
(86) 24.07.2017 PCT/IB2017/054458
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(22) 26.08.2016
(23) 21.02.2019
(51) **G01N 21/64 (2006.01)**
G01N 21/87 (2006.01)
(54) DEVICE FOR IDENTIFYING A DIAMOND
(71) FEDERAL STATE BUDGETARY INSTITUTION "TECHNOLOGICAL INSTITUTE FOR SUPERHARD AND NOVEL CARBON MATERIALS" FSBI TISNCM and PUBLIC JOINT STOCK COMPANY "ALROSA"
(72) CHAADAEV Alexander Sergeevich, UDAROV Sergei Vyacheslavovich, TROSCHIEV Sergei Yurievich, et al
(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(84) BW, LS, NA, ZW
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(96) 26.08.2016 AP/P/2019/011380

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(51) **C08C 1/02 (2006.01)**
C08C 1/15 (2006.01)
C08L 7/02 (2006.01)
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(71) Versalis S.P.A.
(72) MAZZOTTI Emanuele, REGATTIERI Giovanni and GAGLIARDI Giacomo
(74) ADAMS AND ADAMS MOZAMBIQUE
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(23) 22.02.2019
(51) **C07D 207/36 (2006.01)**
A61K 39/00 (2006.01)
C07K 5/062 (2006.01)
(54) DRUG CONJUGATES WITH SELF-STABILIZING LINKERS HAVING IMPROVED PHYSIOCHEMICAL PROPERTIES
(71) Seattle Genetics, Inc
(72) MOQUIST Philip
(74) FISHER CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 09.08.2017 PCT/US2017/046157
(96) 09.08.2017 AP/P/2019/011382

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(21) AP/P/2019/011383
(22) 31.07.2017
(23) 22.02.2019
(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
(71) University of Leicester and OMEROS CORPORATION
(72) YABUKI Munehisa, WOOD Christi L, TJOELKER Larry W, et al
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 31.07.2017 PCT/US2017/044714
(96) 31.07.2017 AP/P/2019/011383

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(21) AP/P/2019/011384
(22) 04.05.2017
(23) 22.02.2019
(51) **E04D 3/28 (2006.01)**
(54) EXTRUDED CONVEX PLASTIC PANEL WITH STANDING SEAMS FOR ROOF STRUCTURES
(74) HONEY & BLANCKENBERG
(75) MOUDGIL Rajeev
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 04.05.2017 PCT/İB2017/052601
(96) 04.05.2017 AP/P/2019/011384

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(21) AP/P/2019/011385
(22) 24.08.2017
(23) 22.02.2019
(51) **H01Q 1/12 (2006.01)**
E04F 13/07 (2006.01)
A01M 29/32 (2011.01)
(54) BILLBOARD CONCEALING A MOBILE TELEPHONY ANTENNA
(71) EGUIA TERRADAS Javier Andres and PUBLICIDAD EXTERIOR S.R.L.
(72) UMBERT Enrique Alberto
(74) SAMURIWO ATTORNEYS
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 24.08.2017 PCT/ES2017/070584
(96) 24.08.2017 AP/P/2019/011385

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(21) AP/P/2019/011386
(22) 03.08.2017
(23) 22.02.2019
(51) **C07D 303/36 (2006.01)**
C01G 45/00 (2006.01)
(54) SYNTHESIS OF (S)-2-AMINO-4-METHYL-1-((R)-2-METHYLOXIRANE-2-YL)-PENTAN-1-ONE AND PHARMACEUTICALLY ACCEPTABLE SALTS THEREOF
(71) AMGEN INC.
(72) SHI Xianqing, CUI Sheng and BEAVER Matt
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, NA
(86) 03.08.2017 PCT/US2017/045274
(96) 03.08.2017 AP/P/2019/011386

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(21) AP/P/2019/011387
(22) 07.02.2019
(23) 22.02.2019
(51) **A23B 4/044 (2015.01)**
A23B 4/052 (2015.01)
A23L 27/27 (2015.01)
A23L 5/20 (2015.01)
B01D 2257/7027 (2015.01)
A23L 17/00 (2015.01)
B01D 45/04 (2015.01)
(54) DEVICE AND PROCESS OF HOT SMOKING AND HYDRATING PAH FREE FOODS
(71) NATIONAL AGRICULTURAL RESEARCH ORGANISATION
(72) YAWE John and CANDIA Alphonse
(74) NATIONAL AGRICULTURAL RESEARCH ORGANISATION
(84) KE, TZ, UG
(96) 07.02.2019 AP/P/2019/011387

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(21) AP/P/2019/011388
(22) 03.08.2017
(23) 25.02.2019
(31) 62/370,599
(32) 03.08.2016 (33) US
(51) **C12N 15/113 (2006.01)**
C12Q 1/68 (2006.01)
C12N 15/10 (2006.01)
C12N 15/115 (2015.01)
(54) HIGH THROUGHPUT CELL-BASED SCREENING FOR APTAMERS
(71) MeiraGTx UK II Limited
(72) FORBES Alexandria, FENG Lei and GUO Xuecui
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 03.08.2017 PCT/İB2017/001113
(96) 03.08.2017 AP/P/2019/011388

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(21) AP/P/2019/011389
(22) 28.02.2018
(23) 25.02.2019
(51) **HO4N 21/262 (2011.01)**
H04N 21/235 (2011.01)
H04N 21/458 (2011.01)
H04N 21/254 (2011.01)
H04H 60/32 (2009.01)
(54) SYSTEMS AND METHODS FOR CUSTOMIZING BROADCAST VIDEO
(71) MULTICHOICE SUPPORT SERVICES (PTY) LTD
(72) NEL Willem Andries
(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 28.02.2018 PCT/İB2018/051276
(96) 28.02.2018 AP/P/2019/011389

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Patent Applications Filed (Contd.)

(21) AP/P/2019/011390
(22) 25.02.2019
(23) 25.02.2019
(31) 201841007117
(32) 26.02.2018 (33) IN
(51) **B60R 25/00 (2006.01)**
(54) A MOTOR VEHICLE WITH A SECONDARY LOCKING PROVISION
(71) TVS Moto Company Limited
(72) KARANAM Venkata Mangaraju, NANDAKUMAR Palanisamy, CHANDRAKALA Divya Dondapati, et al
(74) CLAIRWOOD CHAMBERS (MUTAMANGIRA & ASSOCIATES)
(84) GH, KE, MZ, SL, UG
(96) 25.02.2019 AP/P/2019/011390

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(21) AP/P/2019/011391
(22) 10.11.2016
(23) 26.02.2019
(31) 2016131517
(32) 02.08.2016 (33) RU
(51) **F42D 1/08 (2006.01)**
F42D 3/04 (2006.01)
(54) MECHANICAL BORDERING FOR IMPLEMENTATION OF THE TECHNOLOGY FOR CHARGING A MINE OPENING IN THE FORM OF A BLASTHOLE OR A WELL DURING DRILLING AND BLASTING OPERATIONS (EMBODIMENTS)
(71) Luksha Sergey Viktorovich
(72) TUKNOV Dmitry Sergeevich and Luksha Sergey Viktorovich
(74) SAMURIWO ATTORNEYS
(75) Luksha Sergey Viktorovich
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 10.11.2016 PCT/RU2016/000761
(96) 10.11.2016 AP/P/2019/011391

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(21) AP/P/2019/011392
(22) 30.08.2017
(23) 26.02.2019
(31) 1658165
(32) 30.08.2017 (33) FR
(51) **H02H 7/10 (2006.01)**
H02H 7/28 (2006.01)
H02H 2/122 (2006.01)
H02H 3/30 (2006.01)
H02H 7/26 (2006.01)
(54) METHOD FOR CONTROLLING AN INSTALLATION ALLOWING DC CURRENT TO BE TRANSMITTED IN A NETWORK WHILE PROTECTING SAID NETWORK FROM A SHORT CIRCUIT FAULT
(71) Université Grenoble Alpes and Supergrid Institute
(72) RAISON Bertrand, BERTINATO Alberto and LOUME Dieynaba
(74) FISHER, CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 30.08.2017 PCT/FR2017/052306
(96) 30.08.2017 AP/P/2019/011392

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(21) AP/P/2019/011393
(22) 01.09.2017
(23) 27.02.2019
(31) 1614962.7
(32) 02.09.2016 (33) GB
(51) **F04F 1/06 (2006.01)**
F04F 7/02 (2006.01)
F04F 5/10 (2006.01)
(54) SUCTION PUMPS
(71) Thermofluidics Limited
(72) BART Stockman, LAW Thomas Robert and SMITH Thomas C.B.
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 01.09.2017 PCT/GB2017/052550
(96) 01.09.2017 AP/P/2019/011393

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(21) AP/P/2019/011409
(22) 11.08.2017
(23) 07.02.2019
(31) 62/374,564
(32) 12.08.2016 (33) US
(51) **H04B 7/04 (2017.01)**
H04B 7/0456 (2017.01)
H04B 7/06 (2006.01)
H04B 7/0452 (2017.01)
(54) MULTI-BEAM CODEBOOKS WITH FURTHER OPTIMIZED OVERHEAD
(71) Telefonaktiebolaget LM Ericsson (Publ)
(72) MURUGANATHAN Siva, HARRISON Robert Mark, GRANT Stephen, et al
(74) FISHER CORMACK & BOTHA
(84) KE
(86) 11.08.2017 PCT/İB2017/054911
(96) 11.08.2017 AP/P/2019/011409

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(21) AP/P/2019/011410
(22) 15.08.2017
(23) 07.02.2019
(31) 16184541.7
(32) 17.08.2016 (33) EP
(51) **A61K 31/4439 (2006.01)**
A61K 31/519 (2006.01)
A61P 27/16 (2006.01)
(54) METHOD OF PREVENTING OR TREATING HEARING LOSS
(71) Support-Venture Gmbh
(72) BAUSCH Alexander
(74) FISHER CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 15.08.2017 PCT/EP2017/070683
(96) 15.08.2017 AP/P/2019/011410

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(21) AP/P/2019/011411
(22) 07.07.2017
(23) 07.02.2019
(31) 1611948.9
(32) 08.07.2016 (33) GB
(51) **H04L 9/32 (2006.01)**
(54) DISTRIBUTED TRANSACTION PROCESSING AND AUTHENTICATION SYSTEM
(71) Kalypton International Limited
(72) DAVIES Lars
(74) FISHER CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 07.07.2017 PCT/GB2017/052004
(96) 07.07.2017 AP/P/2019/011411

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Patent Applications Abandoned

(21) AP/P/2014/007384
(23) 12.02.2019
(51) **E21F 13/04 (2006.01)**
(54) FINISHED-PART TRACK FOR AN INCLINED CONVEYOR SYSTEM FOR MINING TRUCKS
(71) SIEMAG TECBERG GMBH
(72) SETZ Holger
(74) COGHLAN, WELSH & GUEST
(84) BW, ZM, ZW

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(21) AP/P/2015/008561
(23) 07.02.2019
(51) **G03G 15/00 (2006.01)**
(54) SYSTEMS AND METHODS FOR UNIVERSAL IMAGING COMPONENTS
(71) STATIC CONTROL COMPONENTS, INC.
(72) THACKER William Eli
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2016/009033
(23) 18.02.2019
(51) **E03B 3/28 (2006.01)**
(54) AN APPARATUS AND SYSTEM FOR THE GENERATION OF POTABLE WATER FROM THE ATMOSPHERE
(71) MERLIN INVESTMENT MANAGEMENT PTY LTD.
(72) JAKOVINA Vladimir
(74) COGHLAN, WELSH & GUEST
(84) BW, BW, GH, GH, GM, GM, KE, KE, LR, LR, LS, LS, MW, MW, MZ, MZ, NA, NA, RW, RW, SD, SD, SL, SL, SZ, SZ, TZ, TZ, UG, UG, ZM, ZM, ZW, ZW

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(21) AP/P/2016/009273
(23) 19.02.2019
(51) **A61K 31/4439 (2006.01)**
A61K 31/444 (2006.01)
A61P 37/00 (2006.01)
A61P 29/00 (2006.01)
C07D 401/12 (2006.01)
C07D 401/14 (2006.01)
C07D 417/12 (2006.01)
C07D 409/12 (2006.01)
(54) NOVEL CARBOXAMIDES, METHOD FOR THE PRODUCTION THEREOF, PHARMACEUTICAL PREPARATIONS COMPRISING THEM, AND USE THEREOF FOR PRODUCING MEDICAMENTS
(71) BAYER PHARMA AKTIENGESELLSCHAFT
(72) SCHÄFER Martina, LANGE Martin, STEUBER Holger, et al
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) KE

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(21) AP/P/2016/009588
(23) 22.02.2019
(51) **A01K 67/027 (2006.01)**
(54) MULTIPLEX GENE EDITING IN SWINE
(71) RECOMBINETICS, INC.
(72) CARLSON Daniel F and FAHRENKRUG Scott C
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) KE, UG

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(21) AP/P/2016/009617
(23) 14.02.2019
(51) **H04N 5/272 (2006.01)**
G06T 19/00 (2011.01)
G06T 17/00 (2006.01)
A63F 13/00 (2014.01)
G06T 15/00 (2011.01)
(54) A SYSTEM FOR COMBINING VIRTUAL SIMULATED IMAGES WITH REAL FOOTAGE FROM A STUDIO
(71) The Future Group AS
(72) KASIN Bård-Anders
(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/2017/010224
(23) 19.02.2019
(51) **H05G 1/12 (2006.01)**
(54) HIGH VOLTAGE X-RAY POWER SUPPLY SYSTEM WITH DUAL ENERGY STORAGE SYSTEM
(71) ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL)
(72) TORREGROSSA Dimitri, GERMANIER Alain, BINER Hans-Peter, et al
(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 Assigned

(21) AP/P/2018/010711
(23) 31.01.2019
(51) **C12G3/00 (2015.01)**
C12G3/04 (2015.01)
C12H1/00 (2015.01)
C12G3/06 (2015.01)
(54) SYSTEMS AND METHODS FOR THE PREPARATION OF ETHANOL-CONTAINING BEVERAGES
(71) NEXT CENTURY SPIRITS LLC.
(72) PAWLAK Joel Justin
(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(84) BW, KE, NA, TZ, UG, ZW

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(21) AP/P/2018/011129
(23) 26.02.2019
(51) **C12Q 1/68 (2006.01)**
A01H 5/00 (2006.01)
C12N 15/82 (2006.01)
(54) ELITE EVENT EE-GH7 AND METHODS AND KITS FOR IDENTIFYING SUCH EVENT IN BIOLOGICAL SAMPLES
(71) BASF Agricultural Solution Seed US LLC
(72) LIGHT Ginger, MOSER Hal, VANHAELEN Jonas, et al
(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 Renewed

Application No.	Date Fee Paid	Valid Until	Anniversary
AP/P/2012/006159	31.12.2018	16.08.2018	7th yr
AP/P/2012/006159	31.12.2018	16.08.2019	8th yr
AP/P/2013/007093	31.12.2018	07.11.2018	6th yr
AP/P/2013/007106	29.01.2019	17.02.2020	7th yr
AP/P/2014/007510	16.01.2019	17.03.2020	5th yr
AP/P/2014/007593	20.12.2018	21.09.2018	5th yr
AP/P/2014/007593	02.11.2018	21.09.2019	6th yr
AP/P/2014/007712	07.01.2019	19.12.2019	6th yr
AP/P/2014/007713	07.01.2019	20.12.2019	6th yr
AP/P/2014/007714	07.01.2019	20.12.2019	6th yr
AP/P/2014/007715	07.01.2019	20.12.2019	6th yr
AP/P/2014/007716	07.01.2019	20.12.2019	6th yr
AP/P/2014/007717	07.01.2019	20.12.2019	6th yr
AP/P/2014/007834	25.01.2019	30.01.2020	6th yr
AP/P/2014/007836	25.01.2019	24.01.2020	6th yr
AP/P/2014/007876	29.01.2019	22.02.2020	6th yr
AP/P/2014/008079	11.01.2019	15.01.2020	6th yr
AP/P/2014/008132	07.02.2019	10.05.2019	5th yr
AP/P/2015/008358	11.01.2019	07.01.2020	6th yr
AP/P/2015/008532	07.01.2019	18.12.2019	5th yr
AP/P/2015/008579	29.01.2019	04.02.2020	5th yr
AP/P/2015/008605	31.12.2018	23.12.2019	5th yr
AP/P/2015/008618	29.01.2019	12.02.2020	5th yr
AP/P/2015/008622	13.01.2019	23.01.2020	5th yr
AP/P/2015/008633	25.01.2019	29.01.2020	5th yr
AP/P/2015/008639	29.01.2019	11.02.2020	5th yr
AP/P/2015/008641	25.01.2019	29.01.2020	5th yr
AP/P/2015/008655	29.01.2019	13.02.2020	5th yr
AP/P/2015/008665	17.01.2019	28.01.2020	5th yr
AP/P/2015/008698	12.11.2018	28.01.2020	5th yr
AP/P/2015/008711	31.01.2019	11.02.2020	5th yr
AP/P/2015/008721	17.01.2019	10.03.2020	5th yr
AP/P/2015/008722	17.01.2019	10.03.2020	5th yr
AP/P/2015/008740	29.01.2019	13.03.2020	5th yr

Patent Applications Renewed (Contd.)

Application No.	Date Fee Paid	Valid Until	Anniversary
AP/P/2015/008774	17.01.2019	12.03.2020	5th yr
AP/P/2015/008775	29.01.2019	14.03.2020	5th yr
AP/P/2015/008825	07.01.2019	17.12.2019	5th yr
AP/P/2016/009062	31.12.2018	28.08.2018	3rd yr
AP/P/2016/009077	25.01.2019	27.01.2020	5th yr
AP/P/2016/009078	25.01.2019	27.01.2020	5th yr
AP/P/2016/009112	17.12.2018	22.03.2020	3rd yr
AP/P/2016/009153	31.12.2018	03.10.2017	2nd yr
AP/P/2016/009153	31.12.2018	03.10.2018	3rd yr
AP/P/2016/009153	31.12.2018	03.10.2019	4th yr
AP/P/2016/009198	02.11.2018	14.11.2019	4th yr
AP/P/2016/009198	20.12.2018	14.11.2017	2nd yr
AP/P/2016/009198	20.12.2018	14.11.2018	3rd yr
AP/P/2016/009274	07.01.2019	22.12.2019	4th yr
AP/P/2016/009282	31.12.2018	19.12.2017	2nd yr
AP/P/2016/009282	31.12.2018	19.12.2018	3rd yr
AP/P/2016/009282	31.12.2018	19.12.2019	4th yr
AP/P/2016/009294	02.11.2018	18.12.2019	4th yr
AP/P/2016/009294	14.12.2018	18.12.2018	3rd yr
AP/P/2016/009322	25.01.2019	23.01.2020	4th yr
AP/P/2016/009357	17.01.2019	16.01.2020	4th yr
AP/P/2016/009358	17.01.2019	16.01.2020	4th yr
AP/P/2016/009367	25.01.2019	17.02.2020	5th yr
AP/P/2016/009371	29.01.2019	10.02.2020	4th yr
AP/P/2016/009372	25.01.2019	27.01.2020	4th yr
AP/P/2016/009375	29.01.2019	16.03.2020	4th yr
AP/P/2016/009376	29.01.2019	16.03.2020	4th yr
AP/P/2016/009383	25.01.2019	23.01.2020	4th yr
AP/P/2016/009384	25.01.2019	29.01.2020	4th yr
AP/P/2016/009386	17.01.2019	23.01.2020	4th yr
AP/P/2016/009388	30.01.2019	18.02.2020	4th yr
AP/P/2016/009389	29.01.2019	24.02.2020	4th yr
AP/P/2016/009391	25.01.2019	20.01.2020	4th yr
AP/P/2016/009404	16.01.2019	26.01.2020	4th yr

Patent Applications Renewed (Contd.)

Application No.	Date Fee Paid	Valid Until	Anniversary
AP/P/2016/009405	13.01.2019	19.01.2020	4th yr
AP/P/2016/009409	11.01.2019	15.01.2020	4th yr
AP/P/2016/009410	07.01.2019	16.12.2019	9th yr
AP/P/2016/009414	17.01.2019	23.01.2020	4th yr
AP/P/2016/009428	29.01.2019	19.03.2020	4th yr
AP/P/2016/009439	01.02.2019	12.02.2020	4th yr
AP/P/2016/009443	16.01.2019	23.02.2020	4th yr
AP/P/2016/009447	29.01.2019	17.03.2020	4th yr
AP/P/2016/009455	25.01.2019	28.01.2020	4th yr
AP/P/2016/009459	04.02.2019	06.02.2020	4th yr
AP/P/2016/009462	19.02.2019	24.02.2020	4th yr
AP/P/2016/009478	17.01.2019	12.03.2020	4th yr
AP/P/2016/009510	29.01.2019	18.03.2020	4th yr
AP/P/2016/009607	30.01.2019	26.06.2020	4th yr
AP/P/2017/009739	29.01.2019	07.02.2020	2nd yr
AP/P/2017/009740	29.01.2019	07.02.2020	2nd yr
AP/P/2017/009842	09.11.2018	26.11.2019	4th yr
AP/P/2017/009931	31.12.2018	02.11.2019	3rd yr
AP/P/2017/009941	16.01.2019	30.03.2020	3rd yr
AP/P/2017/009963	01.01.2019	17.11.2019	3rd yr
AP/P/2017/009965	07.01.2019	22.12.2019	3rd yr
AP/P/2017/010013	31.12.2018	01.12.2019	4th yr
AP/P/2017/010019	25.01.2019	11.02.2020	4th yr
AP/P/2017/010027	25.01.2019	23.01.2020	4th yr
AP/P/2017/010043	07.01.2019	28.12.2019	3rd yr
AP/P/2017/010046	17.01.2019	22.01.2020	3rd yr
AP/P/2017/010047	17.01.2019	22.01.2020	3rd yr
AP/P/2017/010063	07.01.2019	23.12.2019	3rd yr
AP/P/2017/010064	13.01.2019	25.01.2020	3rd yr
AP/P/2017/010069	25.01.2019	22.01.2020	3rd yr
AP/P/2017/010088	23.01.2019	05.02.2020	3rd yr
AP/P/2017/010089	23.01.2019	05.02.2020	3rd yr
AP/P/2017/010107	12.11.2018	02.12.2019	3rd yr
AP/P/2017/010111	29.01.2019	01.02.2020	3rd yr

Patent Applications Renewed (Contd.)

Application No.	Date Fee Paid	Valid Until	Anniversary
AP/P/2017/010116	29.01.2019	10.02.2020	3rd yr
AP/P/2017/010117	29.01.2019	10.02.2020	3rd yr
AP/P/2017/010118	29.01.2019	11.02.2020	3rd yr
AP/P/2017/010119	29.01.2019	10.02.2020	3rd yr
AP/P/2017/010120	29.01.2019	10.02.2020	3rd yr
AP/P/2017/010121	04.02.2019	09.02.2020	3rd yr
AP/P/2017/010122	29.01.2019	01.02.2020	3rd yr
AP/P/2017/010123	29.01.2019	11.02.2020	3rd yr
AP/P/2017/010130	29.01.2019	11.02.2020	3rd yr
AP/P/2017/010131	09.01.2019	13.01.2020	3rd yr
AP/P/2017/010132	14.01.2019	13.01.2020	3rd yr
AP/P/2017/010133	11.01.2019	07.01.2020	3rd yr
AP/P/2017/010140	29.01.2019	17.02.2020	3rd yr
AP/P/2017/010141	29.01.2019	18.02.2020	3rd yr
AP/P/2017/010142	29.01.2019	16.02.2020	3rd yr
AP/P/2017/010143	29.01.2019	12.02.2020	3rd yr
AP/P/2017/010144	29.01.2019	12.02.2020	3rd yr
AP/P/2017/010146	31.01.2019	09.02.2020	3rd yr
AP/P/2017/010148	12.02.2019	16.02.2020	3rd yr
AP/P/2017/010153	25.01.2019	25.02.2020	3rd yr
AP/P/2017/010168	31.01.2019	02.02.2020	3rd yr
AP/P/2017/010177	04.02.2019	12.02.2020	3rd yr
AP/P/2017/010180	29.01.2019	12.02.2020	3rd yr
AP/P/2017/010196	29.01.2019	17.03.2020	3rd yr
AP/P/2017/010208	17.01.2019	07.03.2020	3rd yr
AP/P/2017/010257	29.01.2019	30.03.2020	3rd yr
AP/P/2017/010319	12.02.2019	01.08.2018	1st yr
AP/P/2017/010331	29.01.2019	01.02.2020	3rd yr
AP/P/2018/010471	22.01.2019	25.01.2020	1st yr
AP/P/2018/010485	31.12.2018	12.07.2019	2nd yr
AP/P/2018/010506	16.01.2019	06.02.2020	1st yr
AP/P/2018/010510	26.02.2019	28.02.2020	13th yr
AP/P/2018/010527	07.01.2019	22.12.2019	4th yr
AP/P/2018/010535	07.01.2019	19.12.2019	5th yr

Patent Applications Renewed (Contd.)

Application No.	Date Fee Paid	Valid Until	Anniversary
AP/P/2018/010558	24.01.2019	01.03.2020	1st yr
AP/P/2018/010634	26.02.2019	05.09.2019	2nd yr
AP/P/2018/010634	26.02.2019	05.09.2018	1st yr
AP/P/2018/010640	22.01.2019	14.09.2019	2nd yr
AP/P/2018/010702	12.11.2018	07.12.2019	2nd yr
AP/P/2018/010708	31.12.2018	18.10.2019	2nd yr
AP/P/2018/010730	03.12.2018	18.11.2019	2nd yr
AP/P/2018/010763	11.01.2019	08.01.2020	3rd yr
AP/P/2018/010768	17.01.2019	12.03.2020	5th yr
AP/P/2018/010783	07.01.2019	19.12.2019	2nd yr
AP/P/2018/010791	31.12.2018	08.11.2018	1st yr
AP/P/2018/010791	31.12.2018	08.11.2019	2nd yr
AP/P/2018/010799	02.11.2018	19.12.2019	2nd yr
AP/P/2018/010825	31.12.2018	14.12.2019	2nd yr
AP/P/2018/010839	07.01.2019	19.12.2019	2nd yr
AP/P/2018/010868	25.01.2019	18.04.2020	1st yr
AP/P/2018/010875	07.01.2019	16.12.2019	2nd yr
AP/P/2018/010886	07.01.2019	21.12.2019	2nd yr
AP/P/2018/010909	25.01.2019	30.01.2020	2nd yr
AP/P/2018/010914	11.01.2019	11.01.2020	2nd yr
AP/P/2018/010915	23.01.2019	06.02.2020	2nd yr
AP/P/2018/010927	31.01.2019	20.01.2020	2nd yr
AP/P/2018/010930	17.01.2019	12.03.2020	5th yr
AP/P/2018/010932	04.02.2019	03.02.2020	3rd yr
AP/P/2018/010944	31.01.2019	06.02.2020	2nd yr
AP/P/2018/010945	29.01.2019	10.02.2020	2nd yr
AP/P/2018/010951	31.01.2019	29.01.2020	5th yr
AP/P/2018/010954	17.01.2019	06.03.2020	2nd yr
AP/P/2018/010966	28.01.2019	15.02.2020	2nd yr
AP/P/2018/010968	25.01.2019	14.02.2020	2nd yr
AP/P/2018/010972	11.02.2019	11.02.2020	2nd yr
AP/P/2018/010974	29.01.2019	27.02.2020	2nd yr
AP/P/2018/010981	25.01.2019	27.01.2020	2nd yr
AP/P/2018/011026	25.02.2019	28.02.2020	2nd yr

Patent Applications Renewed (Contd.)

Application No.	Date Fee Paid	Valid Until	Anniversary
AP/P/2018/011030	30.01.2019	29.03.2020	2nd yr
AP/P/2018/011053	06.11.2018	01.04.2018	1st yr
AP/P/2018/011053	06.11.2018	01.04.2019	2nd yr
AP/P/2018/011054	06.11.2018	01.04.2018	1st yr
AP/P/2018/011054	06.11.2018	01.04.2019	2nd yr
AP/P/2018/011055	06.11.2018	01.04.2018	1st yr
AP/P/2018/011055	06.11.2018	01.04.2019	2nd yr
AP/P/2018/011056	06.11.2018	01.04.2018	1st yr
AP/P/2018/011056	06.11.2018	01.04.2019	2nd yr
AP/P/2018/011103	24.01.2019	24.03.2020	2nd yr
AP/P/2018/011124	01.01.2019	16.05.2019	1st yr
AP/P/2018/011132	01.01.2019	27.06.2016	1st yr
AP/P/2018/011132	01.01.2019	27.06.2017	2nd yr
AP/P/2018/011132	01.01.2019	27.06.2018	3rd yr
AP/P/2018/011132	01.01.2019	27.06.2019	4th yr
AP/P/2018/011141	01.01.2019	31.05.2019	1st yr
AP/P/2018/011142	01.01.2019	31.05.2019	1st yr
AP/P/2018/011164	03.12.2018	11.05.2019	1st yr
AP/P/2018/011165	03.12.2018	24.05.2019	1st yr
AP/P/2018/011210	17.12.2018	04.05.2019	1st yr
AP/P/2018/011210	17.12.2018	04.05.2020	2nd yr
AP/P/2018/011211	17.12.2018	08.06.2020	2nd yr
AP/P/2018/011211	17.12.2018	08.06.2019	1st yr
AP/P/2018/011212	07.01.2019	05.05.2019	1st yr
AP/P/2018/011217	17.12.2018	30.06.2020	2nd yr
AP/P/2018/011217	17.12.2018	30.06.2019	1st yr
AP/P/2018/011218	07.01.2019	12.06.2019	1st yr
AP/P/2018/011221	07.01.2019	01.06.2019	1st yr
AP/P/2018/011228	11.01.2019	22.06.2019	1st yr
AP/P/2018/011229	11.01.2019	16.06.2019	1st yr
AP/P/2018/011232	25.01.2019	29.05.2019	1st yr
AP/P/2018/011241	03.01.2019	05.07.2019	1st yr
AP/P/2018/011243	11.01.2019	19.06.2019	1st yr
AP/P/2018/011244	03.01.2019	20.06.2019	1st yr

Patent Applications Renewed (Contd.)

Application No.	Date Fee Paid	Valid Until	Anniversary
AP/P/2018/011244	03.01.2019	20.06.2020	2nd yr
AP/P/2018/011246	03.01.2019	18.08.2019	1st yr
AP/P/2019/011256	16.01.2019	20.06.2019	1st yr
AP/P/2019/011256	16.01.2019	20.06.2020	2nd yr
AP/P/2019/011257	30.01.2019	30.06.2019	1st yr
AP/P/2019/011257	30.01.2019	30.06.2020	2nd yr
AP/P/2019/011262	25.01.2019	11.07.2019	1st yr
AP/P/2019/011263	25.01.2019	13.05.2019	1st yr
AP/P/2019/011267	25.01.2019	15.06.2019	1st yr
AP/P/2019/011268	16.01.2019	19.05.2019	1st yr
AP/P/2019/011268	16.01.2019	19.05.2020	2nd yr
AP/P/2019/011273	17.01.2019	14.06.2019	1st yr
AP/P/2019/011275	17.01.2019	20.06.2019	1st yr
AP/P/2019/011277	25.01.2019	27.06.2019	1st yr
AP/P/2019/011278	25.01.2019	21.06.2019	1st yr
AP/P/2019/011279	16.01.2019	10.07.2019	1st yr
AP/P/2019/011280	17.01.2019	14.07.2019	1st yr
AP/P/2019/011281	17.01.2019	23.06.2019	1st yr
AP/P/2019/011282	25.01.2019	29.06.2019	1st yr
AP/P/2019/011283	25.01.2019	12.07.2019	1st yr
AP/P/2019/011284	17.01.2019	29.06.2019	1st yr
AP/P/2019/011285	17.01.2019	29.06.2019	1st yr
AP/P/2019/011286	17.01.2019	23.06.2019	1st yr
AP/P/2019/011287	17.01.2019	01.07.2018	1st yr
AP/P/2019/011287	17.01.2019	01.07.2019	2nd yr
AP/P/2019/011289	17.01.2019	14.08.2019	1st yr
AP/P/2019/011290	17.01.2019	14.08.2019	1st yr
AP/P/2019/011293	23.01.2019	26.06.2019	1st yr
AP/P/2019/011294	17.01.2019	06.07.2019	1st yr
AP/P/2019/011295	17.01.2019	06.07.2019	1st yr
AP/P/2019/011296	29.01.2019	06.07.2019	1st yr
AP/P/2019/011297	29.01.2019	07.06.2019	1st yr
AP/P/2019/011298	29.01.2019	10.08.2019	1st yr
AP/P/2019/011301	25.01.2019	09.08.2019	1st yr

Patent Applications Renewed (Contd.)

Application No.	Date Fee Paid	Valid Until	Anniversary
AP/P/2019/011302	25.01.2019	01.08.2019	1st yr
AP/P/2019/011315	01.02.2019	24.07.2019	1st yr
AP/P/2019/011316	01.02.2019	14.07.2019	1st yr
AP/P/2019/011318	01.02.2019	19.09.2019	1st yr
AP/P/2019/011319	01.02.2019	02.08.2019	1st yr
AP/P/2019/011320	01.02.2019	02.08.2019	1st yr
AP/U/2018/000138	12.11.2018	11.12.2019	4th yr

Patent Applications Pending Grant

(21) AP/P/2012/006539
(22) 29.10.2012
(23) 08.02.2019
(51) **A01N 43/00 (2006.01)**
(54) USE OF FORMULATIONS HAVING INSECTICIDAL ACTIVITY
(74) FISHER CORMACK & BOTHA
(84) BW, GH, KE, LR, MZ, NA, RW, SD, TZ, UG, ZM, ZW

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(21) AP/P/2014/007399
(22) 02.08.2012
(23) 12.02.2019
(51) **C07D 401/04 (2006.01)**
C07D 403/04 (2006.01)
C07D 413/04 (2006.01)
C07D 413/14 (2006.01)
C07D 417/04 (2006.01)
C07D 471/04 (2006.01)
A61K 31/421 (2006.01)
A61K 31/427 (2006.01)
A61K 31/437 (2006.01)
A61K 31/4439 (2006.01)
A61P 25/18 (2006.01)
A61P 25/28 (2006.01)
(54) PHENYL-3-AZA-BICYCLO[3.1.0]HEX-3-YL-METHANONES AND THE USE THEREOF AS MEDICAMENT
(74) HONEY & BLANCKENBERG
(84) BW, KE, LR, MZ, NA, TZ

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(21) AP/P/2014/007418
(22) 06.02.2014
(23) 12.02.2019
(51) **D01F 6/00 (2006.01)**
(54) POLYESTER-BASED FIBER FOR ARTIFICIAL HAIR, FIBER BUNDLE FOR HAIR, AND HAIR ORNAMENT PRODUCT INCLUDING THE SAME
(74) GALLOWAY & COMPANY
(84) GH, KE, LS, MZ, RW, SL, TZ, ZM

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(21) AP/P/2014/007439
(22) 17.02.2014
(23) 12.02.2019
(51) **D01F 6/00 (2006.01)**
(54) POLYESTER-BASED FIBER FOR ARTIFICIAL HAIR, METHOD FOR PRODUCING THE SAME, AND FIBER BUNDLE FOR HAIR AND HAIR ORNAMENT PRODUCT INCLUDING THE SAME
(74) FISHER CORMACK & BOTHA
(84) GH, KE, LS, MZ, RW, SL, TZ, ZM

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(21) AP/P/2014/007473
(22) 24.08.2012
(23) 18.02.2019
(51) **E21B 43/10 (2006.01)**
E21B 36/00 (2006.01)
E21B 33/12 (2006.01)
(54) SWELLING ACCELERATION USING INDUCTIVELY HEATED AND EMBEDDED PARTICLES IN A SUBTERRANEAN TOOL
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) GH

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(21) AP/P/2014/007487
(22) 27.07.2012
(23) 07.02.2019
(51) **F04F 1/18 (2006.01)**
B01D 19/00 (2006.01)
C02F 11/00 (2006.01)
E02F 3/88 (2006.01)
E21C 50/00 (2006.01)
(54) GAS LIFT SYSTEM AND GAS LIFT METHOD
(74) FISHER CORMACK & BOTHA
(84) GH, KE, MZ, NA, SL, TZ

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(21) AP/P/2014/007490
(22) 31.07.2012
(23) 08.02.2019
(51) **F28D 7/16 (2006.01)**
(54) GAS/GAS HEAT EXCHANGER
(74) FISHER CORMACK & BOTHA
(84) NA, ZM

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(21) AP/P/2014/007836
(22) 24.01.2013
(23) 28.02.2019
(51) **C07D 233/56 (2006.01)**
A61K 31/4436 (2006.01)
C07D 401/04 (2006.01)
A61K 31/4164 (2006.01)
C07D 401/14 (2006.01)
A61P 31/12 (2006.01)
(54) APOPTOSIS SIGNAL-REGULATING KINASE INHIBITOR
(74) B. W. KAHARI LEGAL PRACTITIONERS
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2014/007876
(22) 22.02.2013
(23) 11.02.2019
(51) **A01N 47/24 (2006.01)**
A01N 43/56 (2006.01)
A01N 57/12 (2006.01)
A01N 43/653 (2006.01)
A01N 59/02 (2006.01)
A01N 37/34 (2006.01)
A01N 59/20 (2006.01)
A01N 37/38 (2006.01)
A01N 43/80 (2006.01)
A01N 37/46 (2006.01)
A01P 3/00 (2006.01)
A01N 37/50 (2006.01)
A01P 21/00 (2006.01)
A01N 45/02 (2006.01)
A01N 43/40 (2006.01)
A01N 47/12 (2006.01)
A01N 43/50 (2006.01)
A01N 47/14 (2006.01)
A01N 43/54 (2006.01)
(54) ACTIVE COMPOUND COMBINATIONS CONTAINING A THIAZOYLISOXAZOLINE AND A FUNGICIDE
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) GH, KE

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(21) AP/P/2014/007948
(22) 19.09.2014
(23) 22.02.2019
(51) **D02G 3/00 (2006.01)**
(54) POLYESTER-BASED FIBER FOR ARTIFICIAL HAIR, METHOD FOR PRODUCING THE SAME, AND, FIBER BUNDLE FOR HAIR AND HAIR ORNAMENT PRODUCT INCLUDING THE SAME
(74) GALLOWAY & COMPANY
(84) GH, KE, LS, MZ, RW, SL, SZ, UG, ZW

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(21) AP/P/2014/007972
(22) 28.02.2012
(23) 13.02.2019
(51) **A61F 5/455 (2006.01)**
A61B 10/00 (2006.01)
(54) FEMALE URINATION RECEIVER
(74) HONEY & BLANCKENBERG
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2014/008027
(22) 26.03.2013
(23) 15.02.2019
(51) **B23K 37/053 (2006.01)**
B23K 9/028 (2006.01)
B23K 31/02 (2006.01)
B23K 26/28 (2006.01)
(54) DEVICE FOR CONNECTING THE ENDS OF PIPES MADE OF STEEL BY MEANS OF AN ORBITAL WELDING PROCESS
(74) GALLOWAY & COMPANY
(84) SD

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(21) AP/P/2014/008114
(22) 09.05.2013
(23) 26.02.2019
(51) **C07B 41/00 (2006.01)**
(54) METHOD OF MAKING OXYGENATES FROM A NON-CATALYTIC CHEMICAL REACTION
(74) INVENTA MOZAMBIQUE, LDA.
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW

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Patent Applications Pending Grant (Contd.)

(21) AP/P/2015/008572
(22) 14.12.2012
(23) 12.02.2019
(51) **B63H 5/125 (2006.01)**
B63H 20/02 (2006.01)
B63H 20/04 (2006.01)
(54) METHOD FOR DISASSEMBLING AND/OR ASSEMBLING AN UNDERWATER SECTION OF A RETRACTABLE THRUSTER UNIT
(74) GALLOWAY & COMPANY
(84) NA

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(21) AP/P/2015/008717
(22) 28.02.2014
(23) 27.02.2019
(51) **A61P 31/14 (2006.01)**
A61K 31/496 (2006.01)
C07D 471/04 (2006.01)
C07D 403/14 (2006.01)
C07D 401/14 (2006.01)
(54) AMIDE COMPOUNDS FOR THE TREATMENT OF HIV
(74) B. W. KAHARI LEGAL PRACTITIONERS
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2015/008728
(22) 11.03.2014
(23) 27.02.2019
(51) **C12N 15/00 (2006.01)**
C07H 21/04 (2006.01)
(54) PLANT REGULATORY ELEMENTS AND USES THEREOF
(74) HONEY & BLANCKENBERG
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2015/008813
(22) 14.04.2014
(23) 01.02.2019
(51) **H04W 4/02 (2009.01)**
(54) A METHOD AND APPARATUS FOR IDENTIFYING AND COMMUNICATING LOCATIONS
(74) GALLOWAY & COMPANY
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2016/008988
(22) 14.01.2016
(23) 13.02.2019
(51) **C22B 3/00 (2006.01)**
(54) GOLD RECOVERY FROM CARBON
(74) HONEY & BLANCKENBERG
(84) GH, LR, SL, TZ, ZW

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(21) AP/P/2016/009010
(22) 23.07.2014
(23) 04.02.2019
(51) **G06Q 20/32 (2012.01)**
G06Q 20/12 (2012.01)
G06Q 20/40 (2012.01)
(54) PROVISIONING PAYMENT CREDENTIALS TO A CONSUMER
(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(84) KE, TZ

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(21) AP/P/2016/009051
(22) 11.07.2014
(23) 18.02.2019
(51) **B03D 1/02 (2006.01)**
(54) METHOD FOR RECOVERING A COPPER SULFIDE FROM AN ORE CONTAINING AN IRON SULFIDE
(74) GALLOWAY & COMPANY
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2016/009067
(22) 08.08.2014
(23) 11.02.2019
(51) **H04W 84/18 (2009.01)**
H04W 56/00 (2009.01)
(54) METHOD AND APPARATUS FOR TIMING MISALIGNMENT SIGNALLING
(74) FISHER CORMACK & BOTHA
(84) TZ

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(21) AP/P/2016/009080
(22) 17.09.2014
(23) 25.02.2019
(51) **A61P 13/12 (2006.01)**
A61P 9/12 (2006.01)
A61K 31/47 (2006.01)
A61K 31/428 (2006.01)
A61K 31/4184 (2006.01)
A61K 31/416 (2006.01)
A61K 31/404 (2006.01)
A61K 31/277 (2006.01)
A61K 31/18 (2006.01)
A61K 31/17 (2006.01)
A61K 31/165 (2006.01)
C07D 277/62 (2006.01)
C07D 263/54 (2006.01)
C07D 249/18 (2006.01)
C07D 235/04 (2006.01)
C07D 213/74 (2006.01)
C07D 231/56 (2006.01)
C07D 215/02 (2006.01)
C07D 209/18 (2006.01)
C07C 311/03 (2006.01)
C07C 307/10 (2006.01)
C07C 275/28 (2006.01)
C07C 271/28 (2006.01)
C07C 255/00 (2006.01)
C07C 237/20 (2006.01)
C07C 233/07 (2006.01)
C07C 233/11 (2006.01)
C07C 235/34 (2006.01)
(54) COMPOSITIONS FOR THE TREATMENT OF HYPERTENSION AND/OR FIBROSIS
(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/2016/009092
(22) 18.07.2014
(23) 12.02.2019
(51) **H02K 47/00 (2006.01)**
H02K 7/003 (2006.01)
B60K 6/20 (2006.01)
(54) AN ELECTRIC OR HYBRID VEHICLE USING MOTOR-GENERATOR HAVING SHAFT WITH CENTRIFUGAL FAN BLADES FOR COOLING
(74) HONEY & BLANCKENBERG
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2016/009101
(22) 18.09.2014
(23) 19.02.2019
(51) **F27D 19/00 (2006.01)**
H05B 7/18 (2006.01)
F27D 17/00 (2006.01)
F27B 3/28 (2006.01)
F27B 3/08 (2006.01)
G01R 19/00 (2006.01)
(54) MEASUREMENT OF ELECTRICAL VARIABLES ON A DC FURNACE
(74) HONEY & BLANCKENBERG
(84) MZ, ZW

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(21) AP/P/2016/009356
(22) 09.01.2015
(23) 05.02.2019
(51) **G06F 21/62 (2013.01)**
G06Q 20/40 (2012.01)
G06Q 20/32 (2012.01)
G06Q 20/20 (2012.01)
H04L 29/06 (2006.01)
(54) SYSTEM AND METHOD FOR COMMUNICATING CREDENTIALS
(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW

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Patent Applications Pending Grant (Contd.)

(21) AP/P/2016/009375
(22) 16.03.2015
(23) 11.02.2019
(51) **B01J 35/00 (2006.01)**
B01J 23/75 (2006.01)
B01J 19/00 (2006.01)
B01J 37/18 (2006.01)
C01G 2/00 (2006.01)
(54) A METHOD FOR START-UP AND OPERATION OF A FISCHER-TROPSCH REACTOR
(74) HONEY & BLANCKENBERG
(84) MZ, TZ

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(21) AP/P/2016/009506
(22) 16.03.2015
(23) 13.02.2019
(51) **A61P 33/14 (2006.01)**
A61K 31/505 (2006.01)
A01P 7/04 (2006.01)
A01P 7/02 (2006.01)
A01N 43/54 (2006.01)
C07D 239/42 (2006.01)
(54) PYRIMIDINE COMPOUND
(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/2016/009514
(22) 26.03.2015
(23) 25.02.2019
(51) **A61P 17/06 (2006.01)**
A61P 13/12 (2006.01)
A61P 11/06 (2006.01)
A61P 29/00 (2006.01)
A61P 19/02 (2006.01)
A61K 31/517 (2006.01)
A61K 31/4725 (2006.01)
A61K 31/472 (2006.01)
A61K 31/4709 (2006.01)
A61K 31/47 (2006.01)
C07F 7/18 (2006.01)
C07C 235/66 (2006.01)
C07C 69/94 (2006.01)
C07D 498/04 (2006.01)
C07D 491/056 (2006.01)
C07D 487/04 (2006.01)
C07D 417/12 (2006.01)
C07D 413/12 (2006.01)
C07D 405/14 (2006.01)
C07D 405/12 (2006.01)
C07D 403/12 (2006.01)
C07D 401/14 (2006.01)
C07D 401/12 (2006.01)
C07D 263/24 (2006.01)
C07D 239/88 (2006.01)
C07D 239/86 (2006.01)
C07D 217/24 (2006.01)
C07D 217/22 (2006.01)
C07D 217/02 (2006.01)
C07D 215/48 (2006.01)
C07D 209/52 (2006.01)
C07D 207/273 (2006.01)
C07D 207/26 (2006.01)
(54) BICYCLIC-FUSED HETEROARYL OR ARYL COMPOUNDS AND THEIR USE AS IRAK4 INHIBITORS
(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/2017/010277
(22) 23.03.2017
(23) 27.02.2019
(51) **G06Q 30/02 (2006.01)**
G09F 9/33 (2006.01)
G09F 21/04 (2006.01)
G09F 19/12 (2006.01)
G09F 9/302 (2006.01)
G09F 9/30 (2006.01)
(54) AN ELECTRONIC DISPLAY SYSTEM FOR A CONTAINER
(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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Patents Granted

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4722

(21) Application No : AP/P/2014/007712

(22) Filing Date : 19.12.2012

(24) Date of Grant & (45) Publication : 06/02/2019

(30) Priority Data

(33) Country	(31) Number	(32) Date
US	61/579,568	22.12.2011

(84) Designated States:

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

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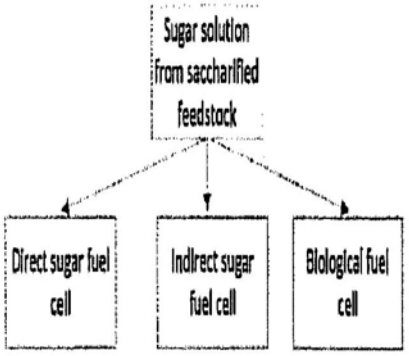
(51) International Classification : C12P 19/02 (2006.01) C12P 19/04 (2006.01)

(54) Title

Processing biomass for use in fuel cells

(57) Abstract

Biomass (e.g., plant biomass, animal biomass, and municipal waste biomass) is processed to produce a carbohydrate solution that can be used in a fuel cell. e. g., a direct glucose fuel cell.



(56) Documents Cited : US 2010/0200806 A1

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4723

(21) Application No : AP/P/2014/007715

(22) Filing Date : 20.12.2012

(24) Date of Grant & (45) Publication : 07/02/2019

(30) Priority Data

(33) Country	(31) Number	(32) Date
US	61/579,552	22.12.2011
US	61/579,559	22.12.2011

(84) Designated States:

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

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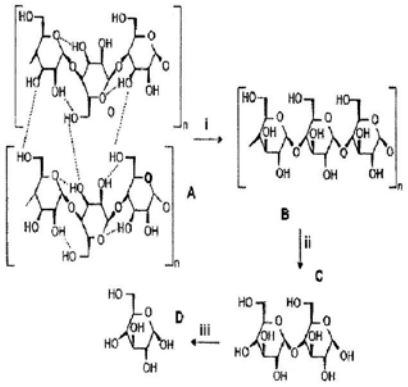
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(51) International Classification : C12P 19/24 (2006.01)

(54) Title
Processing biomass

(57) Abstract

Provided herein are methods of increasing the efficiency of biomass saccharification. In particular, the methods include ways of avoiding feedback inhibition during the production of useful products.



(56) Documents Cited : WO 2011/133536 A NAKATA et al

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4724

(21) Application No : AP/P/2014/007717

(22) Filing Date : 20.12.2012

(24) Date of Grant & (45) Publication : 07/02/2019

(30) Priority Data

(33) Country	(31) Number	(32) Date
US	61/579,550	22.12.2011
US	61/579,562	22.12.2011

(84) Designated States:

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

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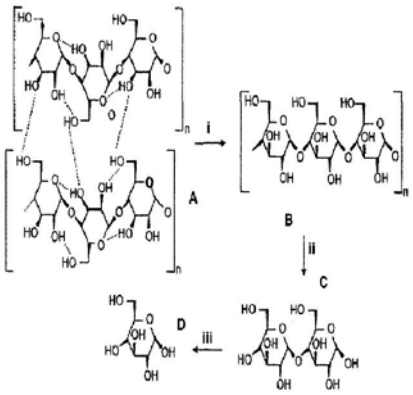
(74) Representative
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(51) International Classification : C12P 7/10 (2006.01) C12M 1/00 (2006.01)
C12P 19/14 (2006.01)

(54) Title
Processing biomass

(57) Abstract

Provided herein are methods for processing biomass materials that are disposed in one or more structures or carriers, e.g., a bag, a shell, a net, a membrane, a mesh or any combination of these. Containing the material in this manner allows it to be readily added or removed at any point and in any sequence during processing.



(56) Documents Cited : EP 2 377 918 A1 US 2009/286295 A1 US 2008/206862 A1

Patents Granted (Contd.)

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

(11) Patent No : AP 4725

(21) Application No : AP/P/2014/007938

(22) Filing Date : 27.03.2013

(24) Date of Grant & (45) Publication : 09/02/2019

(30) Priority Data

(33) Country	(31) Number	(32) Date
EP	12161742.7	28.03.2012

(84) Designated States: KE TZ

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(74) Representative
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(51) International Classification : B23K 35/00 (2006.01) B23K 35/365 (2006.01) B23K 35/02 (2006.01) C22C 19/00 (2006.01)

(54) Title
A braze alloy layered product

(57) Abstract

The present invention relates to a method for providing a braze alloy layered product comprising the following steps:
- applying at least one silicon source and at least one boron source on at least a part of a surface of a substrate, wherein the at least one boron source and the at least one silicon source are oxygen free except for inevitable amounts of contaminating oxygen, and wherein the substrate comprises a parent material having a solidus temperature above 1100 °C;
- heating the substrate having the applied boron source and the applied silicon source to a temperature lower than the solidus temperature of the parent material of the substrate; and
cooling the substrate having the applied boron source and the applied silicon source, and obtaining the braze alloy layered product. The present invention relates further to a braze alloy layered product, a method for providing a brazed product, a method for providing a coated product, and uses of the braze alloy layered product.

(56) Documents Cited : US 2003/200835 A1 WO 2008/060225 A1

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4726

(21) Application No : AP/P/2015/008815

(22) Filing Date : 24.04.2014

(24) Date of Grant & (45) Publication : 14/02/2019

(30) Priority Data

(33) Country	(31) Number	(32) Date
EP	13165402.2	25.04.2013

(84) Designated States:

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

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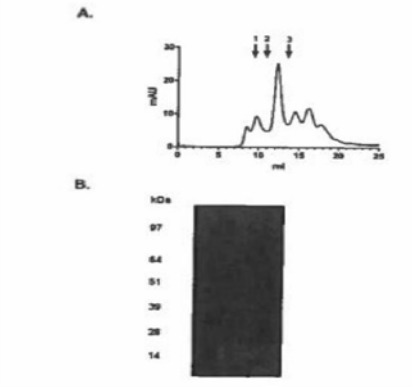
(51) International Classification : A61K 39/155 (2006.01) C07K 14/135 (2006.01)

(54) Title

Stabilized soluble prefusion RSV F polypeptides

(57) Abstract

The present invention provides stable pre-fusion respiratory syncitial virus (RSV) F polypeptides, immunogenic compositions comprising said polypeptides and uses thereof for the prevention and/or treatment of RSV infection.



(56) Documents Cited : WO 2012/006596 A2 WO 2012/158613 A1 WO 2011/050168 A2
WO 2011/008974 A2

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4727

(21) Application No : AP/P/2013/007161

(22) Filing Date : 09.05.2011

(24) Date of Grant & (45) Publication : 16/02/2019

(30) Priority Data

(33) Country	(31) Number	(32) Date
TR	2011/00796	28.01.2011
TR	2011/00797	28.01.2011
TR	2011/02464	15.03.2011
TR	2011/02466	15.03.2011
TR	2011/03899	21.04.2011

(84) Designated States: SD

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(72) Inventors
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(74) Representative
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(51) International Classification : E04B 1/12 (2006.01); E04B 1/343 (2006.01); E04C 2/20 (2006.01); E04H 1/00 (2006.01); E04B 2/18 (2006.01)

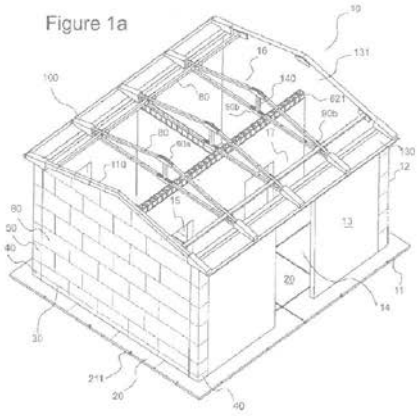
(54) Title

A modular structure and said modular structure's structural members made of composite material

(57) Abstract

The present invention relates to structural members made of composite material, comprising a body which is made of a composite material with at least one type of fiber and at least one type of resin; and at least one connection member which is one piece with said body in order to provide connection to another structural member with the same characteristics. The present invention also relates to modular structures like buildings (10) produced using said structural members.

Figure 1a



(56) Documents Cited : GB 2 443 630 A; DE 2 951 3068 U1; WO 02/092928 A1; WO 84/01792 A1; US 6 189 282 B1; US 2003/009963 A1

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4728

(21) Application No : AP/P/2015/008771

(22) Filing Date : 11.12.2014

(24) Date of Grant & (45) Publication : 17/02/2019

(30) Priority Data

(33) Country	(31) Number	(32) Date
JP	2013-263307	20.12.2013
JP	2014-240804	28.11.2014

(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 :

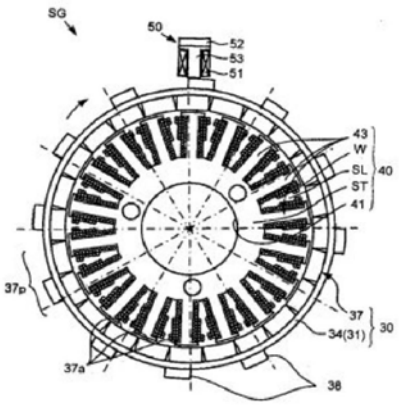
F02N 11/04 (2006.01)
H02P 7/00 (2006.01)
H02P 6/00 (2006.01)
H02P 6/18 (2006.01)
H02P 6/20 (2006.01)

(54) Title

FOUR-STROKE ENGINE UNIT FOR USE IN VEHICLE AND VEHICLE

(57) Abstract

Provided is an engine unit, and the like, including a four-stroke engine having a load variation, in which the capability of quick start and the vehicle mountability are improved irrespective of the manner of cooling the engine. An engine unit includes a four-stroke engine body, a starter motor, and a control device. The control device includes: a plurality of detection object parts provided on an outer surface of an outer rotor; a rotor position detection device including a detection-purpose winding that is provided separately from stator windings; and a plurality of switching parts. The control device shifts from a control mode for starting rotation of a crankshaft to a control mode for accelerating the rotation of the crankshaft. In the control mode for starting rotation of the crankshaft, on/off-operation of the plurality of switching parts is performed at predefined timings. In the control mode for accelerating the rotation of the crankshaft, on/off-operation of the plurality of switching parts is performed at timings based on an electrical signal flowing in the detection-purpose winding of the rotor position detection device. The electrical signal varies depending on a variation in the magnetic condition caused by movement of the plurality of detection object parts along with the rotation of the crankshaft.



(56) Documents Cited : US 2011/049880 A1 WO 94/27359 A1 EP 0 952 335 A1

Patents Granted (Contd.)

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

(11) Patent No : AP 4729

(21) Application No : AP/P/2016/009618

(22) Filing Date : 18.06.2012

(24) Date of Grant & (45) Publication : 25/02/2019

(30) Priority Data

(33) Country	(31) Number	(32) Date
US	61/497,794	16.06.2011
US	61/508,506	15.07.2011

(84) Designated States:
KE SD

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(74) Representative
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(51) International Classification : H04N 7/26 (2006.01) H03M 7/42 (2006.01) H04N 7/50 (2006.01)

(54) Title
ENTROPY CODING OF MOTION VECTOR DIFFERENCES

(57) Abstract

A decoder for decoding a video from a data stream into which horizontal and vertical components of motion vector differences are coded using binarizations of the horizontal and vertical components is described, the binarizations equaling a truncated unary code of the horizontal and vertical components, respectively, within a first interval of the domain of the horizontal and vertical components below a cutoff value, and a combination of a prefix in form of the truncated unary code for the cutoff value and a suffix in form of a Exp-Golomb code of the horizontal and vertical components, respectively, within a second interval of the domain of the horizontal and vertical components inclusive and above the cutoff value, wherein the cutoff value is two and the Exp-Golomb code has order one. An entropy decoder is configured to, for the horizontal and vertical components of the motion vector differences, derive the truncated unary code from the data stream using context-adaptive binary entropy decoding with exactly one context per bin position of the truncated unary code, which is common for the horizontal and vertical components of the motion vector differences, and the Exp-Golomb code using a constant equi-probability bypass mode to obtain the binarizations of the motion vector differences. A desymbolizer is configured to debinarize the binarizations of the motion vector difference syntax elements to obtain integer values of the horizontal and vertical components of the motion vector differences; A reconstructor is configured to reconstruct the video based on the integer values of the horizontal and vertical components of the motion vector differences.

(56) Documents Cited : WIEGAND T et al SZE (TI) V et al US 2005/0038837 A1

Patents Granted (Contd.)

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

(11) Patent No : AP 4730

(21) Application No : AP/P/2015/008721

(22) Filing Date : 10.03.2014

(24) Date of Grant & (45) Publication : 02/02/2019

(30) Priority Data

(33) Country	(31) Number	(32) Date
US	13/815,735	15.03.2013
US	61/905,803	18.11.2013

(84) Designated States:

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

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(51) International Classification :
C07D 401/12 (2006.01)
C07D 211/08 (2006.01)
A61K 31/4427 (2006.01)
C07D 207/08 (2006.01)
C07D 211/20 (2006.01)
A61P 7/00 (2006.01)

(54) Title

COMPOUNDS AND USES THEREOF FOR THE MODULATION OF HEMOGLOBIN

(57) Abstract

Provide herein are compounds and pharmaceutical compositions suitable as modulators of hemoglobin, methods and intermediates for their preparation, and methods for their use in treating disorders mediated by hemoglobin and disorders that would benefit from tissue and/or cellular oxygenation.

(56) Documents Cited : WO 2009-136889 A1 WO 2007 009389 A2 WO 2007-003962 A2

Patents Granted (Contd.)

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

(11) Patent No : AP 4731

(21) Application No : AP/P/2013/006853

(22) Filing Date : 13.10.2011

(24) Date of Grant & (45) Publication : 12/02/2019

(30) Priority Data

(33) Country	(31) Number	(32) Date
IN	2440/DEL/2010	13.10.2010

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

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(74) Representative
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(51) International Classification : G01N 33/68 (2006.01)

(54) Title
Biomarker for valvular heart disease

(57) Abstract

The present invention relates to the detection of a protein associated with valvular heart disease of rheumatic origin. The mechanism of upregulation of the protein in human plasma in the patients suffering from valvular disease with rheumatic origin is demonstrated. The increased level of the protein in the urine samples of the rheumatic valve disease patients is also demonstrated. Estimation of this marker protein may be useful for diagnostic purpose for the patients with no clinical evidence for valvular disease. This protein can also be used for prognostic purpose after surgical intervention of the valvular disease of rheumatic origin. This protein can also be used for screening antifibrotic drug for the treatment of valvular heart disease

(56) Documents Cited : US 2003/228259 A1 WO 2009/153783 A1 EBELING PR et al

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4732

(21) Application No : AP/P/2014/008099

(22) Filing Date : 09.05.2013

(24) Date of Grant & (45) Publication : 14/02/2019

(30) Priority Data

(33) Country	(31) Number	(32) Date
US	61/644,996	09.05.2012

(84) Designated States:

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

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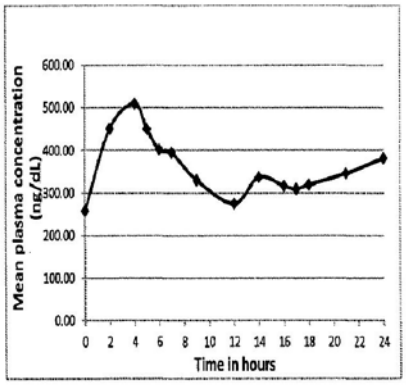
(51) International Classification : A61K 9/48 (2006.01)

(54) Title

Proliposomal testosterone formulations

(57) Abstract

Novel testosterone formulations are disclosed where testosterone is incorporated into a phospholipid/ cholesterol system to produce a proliposomal powder dispersion. The proliposomal powder dispersions of the invention may be formulated with phamarceutically acceptable excipients to form pharmaceutical compositions. Enterically coated oral dosage forms are disclosed as are methods of treatment for testosterone replacement therapy.



(56) Documents Cited : SESSA G et al WO 2008/114274 A1 WO 2008/114274 A1 WO 2006/062506 A1

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4733

(21) Application No : AP/P/2015/008399

(22) Filing Date : 23.09.2013

(24) Date of Grant & (45) Publication : 15/02/2019

(30) Priority Data

(33) Country	(31) Number	(32) Date
ZA	2012/07427	03.10.2012

(84) Designated States:
BW GH KE MW MZ NA TZ
UG ZM ZW

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(51) International Classification : A23L 1/30 (2006.01); A61K 8/97 (2006.01); B01D 11/02 (2006.01); A23L 2/52 (2006.01); A61K 36/258 (2006.01)

(54) Title
EXTRACT FROM MORIGACEAE AND A METHOD TO PREPARE THE EXTRACT

(57) Abstract

This invention provides for a plant extract from the family Moringaceae which suitable for use as an ingredient in a food product, drink, dietary supplement, or a cosmetic product, and a pressurised hot water extraction method for preparing the extract. The extract comprises from about 1000 to about 2000 mg/kg Total Phenolic Content (TPC), as measured according to the method described with an incubation period of about 2 hours. The invention further provides a food product, drink, dietary supplement, or a cosmetic product comprising the extract.

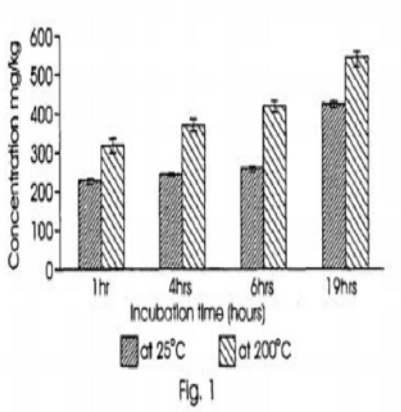


Fig. 1

(56) Documents Cited : PERUMAL SIDDHURAJU et al; KHUWIJITJARU PRAMOTE et a; SINGH N et al; TEO C C et al

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) **Patent No :** AP 4734

(21) **Application No :** AP/P/2015/008615

(22) **Filing Date :** 21.01.2014

(24) (45) **Date of Grant & Publication :** 16/02/2019

(30) **Priority Data**

(33) Country	(31) Number	(32) Date
FR	1350508	21.01.2013

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

(73) **Applicant(s)**
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FISHER CORMACK & BOTHA, Malawi

(51) **International Classification :** A61K 39/015 (2006.01)

(54) **Title**
VACCINES AGAINST PREGNANCY-ASSOCIATED MALARIA

(57) **Abstract**

The present invention relates to combinations of polypeptides or of polynucleotides corresponding to a specific region of the N-terminal portion of the V AR2CSA protein of different parasitic families or lines of Plasmodium falciparum, and to their use in the prevention of pregnancy-associated malaria. The invention also relates to immunogenic compositions and to vaccines useful for preventing malaria in pregnant women.

(56) **Documents Cited :** BITA BORDBAR et al SANDER ADAM F et al NIELSEN MORTEN A et al

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4735

(21) Application No : AP/P/2015/008740

(22) Filing Date : 13.03.2014

(24) Date of Grant & (45) Publication : 16/02/2019

(30) Priority Data

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

(84) Designated States:

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

(73) Applicant(s)

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JOHNSON Leslie S, United States of America

LAM Kao Chia-Ying, Taiwan, Province and China

et al

(74) Representative

COGHLAN, WELSH & GUEST, Zimbabwe

(51) International Classification :

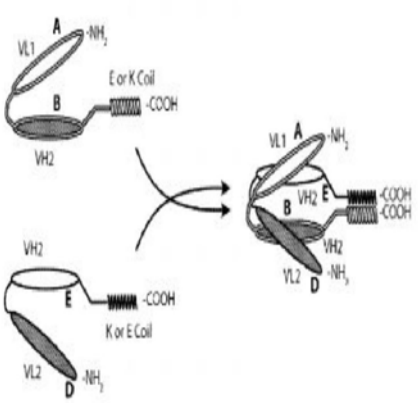
A61K	39/12	(2006.01)	A61K	45/00	(2006.01)
A61K	39/00	(2006.01)	A61K	39/38	(2006.01)
A01N	65/00	(2009.01)	C12N	7/00	(2006.01)
C12N	7/01	(2006.01)	C12N	5/07	(2010.01)
C12N	5/16	(2006.01)			

(54) Title

BISPECIFIC MOLECULES THAT ARE IMMUNOREACTIVE WITH IMMUNE EFFECTOR CELLS THAT EXPRESS AN ACTIVATING RECEPTOR AND AN ANTIGEN EXPRESSED BY A CELL INFECTED BY A VIRUS AND USES THEREOF

(57) Abstract

The present invention relates to bispecific molecules that are capable of localizing an immune effector cell that expresses an activating receptor to a virally infected cell, so as to thereby facilitate the killing of the virally infected cell. In a preferred embodiment, such localization is accomplished using bispecific molecules that are immunoreactive with an activating receptor of an immune effector cell and to an antigen expressed by a cell infected with a virus wherein the antigen is detectably present on the cell infected with the virus at a level that is greater than the level at which the antigen is detected on the virus by the bispecific molecules, and to the use of such bispecific molecules in the treatment of latent viral infections.



(56) Documents Cited :

US 2007/004909 A1	US 8 211 866 B2	WO 1993/08829 A1
US 8 044 180 B2	VASILIVER-SHAMIS, G et al	BERG, J et al

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4736

(21) Application No : AP/P/2016/009643

(22) Filing Date : 03.07.2015

(24) Date of Grant & (45) Publication : 16/02/2019

(30) Priority Data

(33) Country	(31) Number	(32) Date
DK	PA 2014 00369	04.07.2014

(84) Designated States: BW GH KE MZ NA SD TZ

(73) Applicant(s)
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Rock Michael Harold, Denmark
DE DIEGO Heidi Lopez, Denmark
et al

(74) Representative
MESSRS. FISHER, CORMACK & BOTHA, Malawi

(51) International Classification : C07D 209/14 (2006.01) C07D 209/16 (2006.01) A61K 31/4045 (2006.01) A61P 25/28 (2006.01)

(54) Title

NOVEL POLYMORPHIC FORM OF N-[2-(6-FLUORO-1H-INDOL-3-YL)ETHYL]-3-(2,2,3,3-TETRAFLUOROPROPOXY)BENZYLAMINE HYDROCHLORIDE FOR THE TREATMENT OF ALZHEIMER'S

(57) Abstract

The present invention relates to a novel polymorphic form of N-[2-(6-fluoro-lH-indol-3-yl)ethyl]-3-(2,2,3,3-tetrafluoropropoxy)benzylamine hydrochloride.

(56) Documents Cited : US 7 157 488 B2 WO 2011/076212 A2 CAIRA

Patents Granted (Contd.)

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

(11) Patent No : AP 4737

(21) Application No : AP/P/2011/005700

(22) Filing Date : 23.10.2009

(24) Date of Grant & (45) Publication : 19/02/2019

(30) Priority Data

(33) Country	(31) Number	(32) Date
IN	2437/Del/2008	24.10.2008

(84) Designated States:

BW GH GM KE LS MW MZ
NA SD SL SZ TZ ZM ZW

(73) Applicant(s)

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SINGH Sukhjeet, India
JAIN Rajesh, India

(74) Representative

B. W. KAHARI LEGAL PRACTITIONERS, Zimbabwe

(51) International Classification :

A61K 39/05 (2006.01)
A61K 39/08 (2006.01)
A61K 39/10 (2006.01)
A61K 39/102 (2006.01)
A61K 39/13 (2006.01)
A61K 39/29 (2006.01)

(54) Title

Combination vaccine with whole cell pertussis

(57) Abstract

The present invention relates to a combination vaccine comprising a mixture of antigens for protection against diseases such as diphtheria, tetanus, whole cell pertussis and polio. The present invention also relates to inclusion of one or more antigens in the said combination vaccine, for protection against infections caused by Haemophilus influenzae, Hepatitis virus, and other pathogens, such that administration of the vaccine can simultaneously immunize a subject against more than one pathogen. The invention in particular relates to a fully liquid stable combination vaccine comprising the antigens as indicated above and the methods for manufacturing the same.

(56) Documents Cited :

WO 1993/024148 A1 NOLAN T et al TAMM E et al
PAPAEVANGELOU G

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4738

(21) Application No : AP/P/2015/008633

(22) Filing Date : 29.01.2014

(24) Date of Grant & (45) Publication : 22/02/2019

(30) Priority Data

(33) Country	(31) Number	(32) Date
US	61/759,059	31.01.2013

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

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ARUMUGAM Vijayalaksmi, United States of America
et al

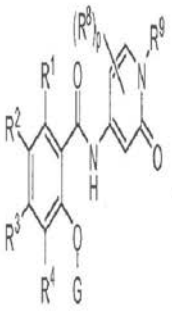
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FISHER CORMACK & BOTHA, Malawi

(51) International Classification : C07D 213/75 (2006.01) C07D 401/12 (2006.01) A61K 31/44 (2006.01) A61P 29/00 (2006.01)

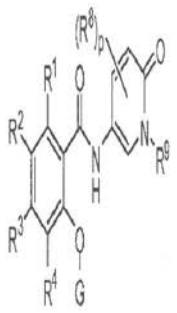
(54) Title
PYRIDONE AMIDES AS MODULATORS OF SODIUM CHANNELS

(57) Abstract

The invention relates to pyridone amide compounds of formula I and I'or pharmaceutically acceptable salts thereof, useful as inhibitors of sodium channels: The invention also provides pharmaceutically acceptable compositions comprising the compounds of the invention and methods of using the compositions in the treatment of various disorders, including pain.



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(56) Documents Cited : WO 2009/049183 A1 WO 2009/049181 A1 JP 2003 034671 A

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) **Patent No :** AP 4739

(21) **Application No :** AP/P/2015/008925

(22) **Filing Date :** 17.06.2014

(24) (45) **Date of Grant & Publication :** 23/02/2019

(30) **Priority Data**

(33) Country	(31) Number	(32) Date
US	61/835,965	17.06.2013

(84) **Designated States:**

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

(73) **Applicant(s)**
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(72) **Inventors**
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MUTTAVARAPU Ramesh, United States of America

(74) **Representative**
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(51) **International Classification :** A61K 9/32 (2006.01) A01N 33/08 (2006.01)

(54) **Title**
DELAYED RELEASE CYSTEAMINE BEAD FORMULATION

(57) **Abstract**

An enteric-coated bead dosage form of cysteamine, and related methods of manufacture and use, are disclosed.

(56) **Documents Cited :** IBIE, CO. Development and Ev Jon A Gangoiti et al US2012015038 A1

Patents Granted (Contd.)

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

(11) Patent No : AP 4740

(21) Application No : AP/P/2016/009605

(22) Filing Date : 05.06.2015

(24) Date of Grant & (45) Publication : 24/02/2019

(30) Priority Data

(33) Country	(31) Number	(32) Date
US	62/013,410	17.06.2014
US	62/156,533	04.05.2015

(84) Designated States:

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

(73) Applicant(s)

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(72) Inventors

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KANIA Robert Steven, United States of America
KUMPF Robert Anorld, United States of America
et al

(74) Representative

GALLOWAY & COMPANY, Zimbabwe

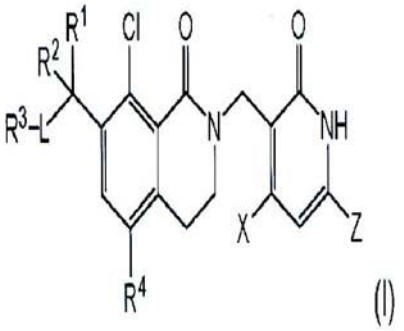
(51) International Classification : C07D 401/14 (2006.01); C07D 401/06 (2006.01); A61P 35/00 (2006.01); C07D 405/14 (2006.01); A61K 31/47 (2006.01)

(54) Title

SUBSTITUTED DIHYDROISOQUINOLINONE COMPOUNDS

(57) Abstract

This invention relates to compounds of general formula (I) in which R



(I)

(56) Documents Cited : WO 2012/142513 A1

Classification Index of Granted Patents

IPC Symbol(s)	ARIPO Application No.	ARIPO Patent No.	PCT Application No.	Patentee's Name
C12P 19/02 (2006.01) C12P 19/04 (2006.01)	AP/P/2014/007712	AP 4722	PCT/US12/070624	XYLECO, INC.
C12P 19/24 (2006.01)	AP/P/2014/007715	AP 4723	PCT/US12/071093	XYLECO, INC.
C12P 7/10 (2006.01) C12M 1/00 (2006.01) C12P 19/14 (2006.01)	AP/P/2014/007717	AP 4724	PCT/US12/071092	XYLECO, INC.
B23K 35/00 (2006.01) B23K 35/365 (2006.01) B23K 35/02 (2006.01) C22C 19/00 (2006.01)	AP/P/2014/007938	AP 4725	PCT/EP13/056529	ALFA LAVAL CORPORATE AB
A61K 39/155 (2006.01) C07K 14/135 (2006.01)	AP/P/2015/008815	AP 4726	PCT/EP2014/058353	Janssen Vaccines & Prevention B.V.
E04B 1/12 (2006.01) E04H 1/00 (2006.01) E04B 1/343 (2006.01) E04B 2/18 (2006.01) E04C 2/20 (2006.01)	AP/P/2013/007161	AP 4727	PCT/EP11/057386	RENCO KOMPOZIT TEKNOLOJILERI SANAYI VE TICARET LIMITED SIRKETI
F02N 11/04 (2006.01) H02P 6/18 (2006.01) H02P 7/00 (2006.01) H02P 6/20 (2006.01) H02P 6/00 (2006.01)	AP/P/2015/008771	AP 4728	PCT/JP2014/083499	YAMAHA HATSUDOKI KABUSHIKI KAISHA
H04N 7/26 (2006.01) H04N 7/50 (2006.01) H03M 7/42 (2006.01)	AP/P/2016/009618	AP 4729	PCT/EP2012/061613	GE VIDEO COMPRESSION, LLC
C07D 401/12 (2006.01) C07D 207/08 (2006.01) C07D 211/08 (2006.01) C07D 211/20 (2006.01) A61K 31/4427 (2006.01) A61P 7/00 (2006.01)	AP/P/2015/008721	AP 4730	PCT/US2014/022769	GLOBAL BLOOD THERAPEUTICS, INC.
G01N 33/68 (2006.01)	AP/P/2013/006853	AP 4731	PCT/IB11/002400	COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH
A61K 9/48 (2006.01)	AP/P/2014/008099	AP 4732	PCT/US13/040325	WESTERN UNIVERSITY OF HEALTH SCIENCES
A23L 1/30 (2006.01) A23L 2/52 (2006.01) A61K 8/97 (2006.01) A61K 36/258 (2006.01) B01D 11/02 (2006.01)	AP/P/2015/008399	AP 4733	PCT/IB2013/058765	UNIVERSITY OF THE WITWATERSRAND, JOHANNESBURG
A61K 39/015 (2006.01)	AP/P/2015/008615	AP 4734	PCT/EP2014/051149	INSTITUT DE RECHERCHE POUR LE DÉVELOPPEMENT (IRD)
A61K 39/12 (2006.01) A61K 45/00 (2006.01) A61K 39/00 (2006.01) A61K 39/38 (2006.01) A01N 65/00 (2009.01) C12N 7/00 (2006.01) C12N 7/01 (2006.01) C12N 5/07 (2010.01) C12N 5/16 (2006.01)	AP/P/2015/008740	AP 4735	PCT/US2014/025491	MACROGENICS, INC
C07D 209/14 (2006.01) C07D 209/16 (2006.01) A61K 31/4045 (2006.01) A61P 25/28 (2006.01)	AP/P/2016/009643	AP 4736	PCT/EP2015/065176	H. LUNDBECK A/S
A61K 39/05 (2006.01) A61K 39/102 (2006.01) A61K 39/08 (2006.01) A61K 39/13 (2006.01) A61K 39/10 (2006.01) A61K 39/29 (2006.01)	AP/P/2011/005700	AP 4737	PCT/IN09/000599	PANACEA BIOTEC LIMITED

Classification Index of Granted Patents (Contd.)

IPC Symbol(s)	ARIPO Application No.	ARIPO Patent No.	PCT Application No.	Patentee's Name
C07D 213/75 (2006.01) C07D 401/12 (2006.01) A61K 31/44 (2006.01) A61P 29/00 (2006.01)	AP/P/2015/008633	AP 4738	PCT/US2014/013652	VERTEX PHARMACEUTICALS INCORPORATED
A61K 9/32 (2006.01) A01N 33/08 (2006.01)	AP/P/2015/008925	AP 4739	PCT/US2014/042607	RAPTOR PHARMACEUTICALS INC.
C07D 401/14 (2006.01) C07D 405/14 (2006.01) C07D 401/06 (2006.01) A61K 31/47 (2006.01) A61P 35/00 (2006.01)	AP/P/2016/009605	AP 4740	PCT/IB2015/054272	PFIZER INC.

Patentees' Name Index of Granted Patents

Patentee's Name	ARIPO Application No.	ARIPO Patent No.	PCT Application No.	IPC Symbol(s)
XYLECO, INC.	AP/P/2014/007712	AP 4722	PCT/US12/070624	C12P 19/02 (2006.01) C12P 19/04 (2006.01)
XYLECO, INC.	AP/P/2014/007715	AP 4723	PCT/US12/071093	C12P 19/24 (2006.01)
XYLECO, INC.	AP/P/2014/007717	AP 4724	PCT/US12/071092	C12P 7/10 (2006.01) C12M 1/00 (2006.01) C12P 19/14 (2006.01)
ALFA LAVAL CORPORATE AB	AP/P/2014/007938	AP 4725	PCT/EP13/056529	B23K 35/00 (2006.01) B23K 35/365 (2006.01) B23K 35/02 (2006.01) C22C 19/00 (2006.01)
Janssen Vaccines & Prevention B.V.	AP/P/2015/008815	AP 4726	PCT/EP2014/058353	A61K 39/155 (2006.01) C07K 14/135 (2006.01)
RENCO KOMPOZIT TEKNOLOJILERI SANAYI VE TICARET LIMITED SIRKETI	AP/P/2013/007161	AP 4727	PCT/EP11/057386	E04B 1/12 (2006.01) E04H 1/00 (2006.01) E04B 1/343 (2006.01) E04B 2/18 (2006.01) E04C 2/20 (2006.01)
YAMAHA HATSUDOKI KABUSHIKI KAISHA	AP/P/2015/008771	AP 4728	PCT/JP2014/083499	F02N 11/04 (2006.01) H02P 6/18 (2006.01) H02P 7/00 (2006.01) H02P 6/20 (2006.01) H02P 6/00 (2006.01)
GE VIDEO COMPRESSION, LLC	AP/P/2016/009618	AP 4729	PCT/EP2012/061613	H04N 7/26 (2006.01) H04N 7/50 (2006.01) H03M 7/42 (2006.01)
GLOBAL BLOOD THERAPEUTICS, INC.	AP/P/2015/008721	AP 4730	PCT/US2014/022769	C07D 401/12 (2006.01) C07D 207/08 (2006.01) C07D 211/08 (2006.01) C07D 211/20 (2006.01) A61K 31/4427 (2006.01) A61P 7/00 (2006.01)
COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH	AP/P/2013/006853	AP 4731	PCT/IB11/002400	G01N 33/68 (2006.01)
WESTERN UNIVERSITY OF HEALTH SCIENCES	AP/P/2014/008099	AP 4732	PCT/US13/040325	A61K 9/48 (2006.01)
UNIVERSITY OF THE WITWATERSRAND, JOHANNESBURG	AP/P/2015/008399	AP 4733	PCT/IB2013/058765	A23L 1/30 (2006.01) A23L 2/52 (2006.01) A61K 8/97 (2006.01) A61K 36/258 (2006.01) B01D 11/02 (2006.01)
INSTITUT DE RECHERCHE POUR LE DÉVELOPPEMENT (IRD)	AP/P/2015/008615	AP 4734	PCT/EP2014/051149	A61K 39/015 (2006.01)
MACROGENICS, INC	AP/P/2015/008740	AP 4735	PCT/US2014/025491	A61K 39/12 (2006.01) A61K 45/00 (2006.01) A61K 39/00 (2006.01) A61K 39/38 (2006.01) A01N 65/00 (2009.01) C12N 7/00 (2006.01) C12N 7/01 (2006.01) C12N 5/07 (2010.01) C12N 5/16 (2006.01)
H. LUNDBECK A/S	AP/P/2016/009643	AP 4736	PCT/EP2015/065176	C07D 209/14 (2006.01) C07D 209/16 (2006.01) A61K 31/4045 (2006.01) A61P 25/28 (2006.01)
PANACEA BIOTEC LIMITED	AP/P/2011/005700	AP 4737	PCT/IN09/000599	A61K 39/05 (2006.01) A61K 39/102 (2006.01) A61K 39/08 (2006.01) A61K 39/13 (2006.01) A61K 39/10 (2006.01) A61K 39/29 (2006.01)

Patentees' Name Index of Granted Patents (Contd.)

Patentee's Name	ARIPO Application No.	ARIPO Patent No.	PCT Application No.	IPC Symbol(s)
VERTEX PHARMACEUTICALS INCORPORATED	AP/P/2015/008633	AP 4738	PCT/US2014/013652	C07D 213/75 (2006.01) C07D 401/12 (2006.01) A61K 31/44 (2006.01) A61P 29/00 (2006.01)
RAPTOR PHARMACEUTICALS INC.	AP/P/2015/008925	AP 4739	PCT/US2014/042607	A61K 9/32 (2006.01) A01N 33/08 (2006.01)
PFIZER INC.	AP/P/2016/009605	AP 4740	PCT/IB2015/054272	C07D 401/14 (2006.01) C07D 405/14 (2006.01) C07D 401/06 (2006.01) A61K 31/47 (2006.01) A61P 35/00 (2006.01)

ARIPO Application Number Index of Granted Patents

ARIPO Application No.	ARIPO Patent No.	PCT Application No.	Patentee's Name	IPC Symbol(s)
AP/P/2014/007712	AP 4722	PCT/US12/070624	XYLECO, INC.	C12P 19/02 (2006.01) C12P 19/04 (2006.01)
AP/P/2014/007715	AP 4723	PCT/US12/071093	XYLECO, INC.	C12P 19/24 (2006.01)
AP/P/2014/007717	AP 4724	PCT/US12/071092	XYLECO, INC.	C12P 7/10 (2006.01) C12M 1/00 (2006.01) C12P 19/14 (2006.01)
AP/P/2014/007938	AP 4725	PCT/EP13/056529	ALFA LAVAL CORPORATE AB	B23K 35/00 (2006.01) B23K 35/365 (2006.01) B23K 35/02 (2006.01) C22C 19/00 (2006.01)
AP/P/2015/008815	AP 4726	PCT/EP2014/058353	Janssen Vaccines & Prevention B.V.	A61K 39/155 (2006.01) C07K 14/135 (2006.01)
AP/P/2013/007161	AP 4727	PCT/EP11/057386	RENCO KOMPOZIT TEKNOLOJILERI SANAYI VE TICARET LIMITED SIRKETI	E04B 1/12 (2006.01) E04H 1/00 (2006.01) E04B 1/343 (2006.01) E04B 2/18 (2006.01) E04C 2/20 (2006.01)
AP/P/2015/008771	AP 4728	PCT/JP2014/083499	YAMAHA HATSUDOKI KABUSHIKI KAISHA	F02N 11/04 (2006.01) H02P 6/18 (2006.01) H02P 7/00 (2006.01) H02P 6/20 (2006.01) H02P 6/00 (2006.01)
AP/P/2016/009618	AP 4729	PCT/EP2012/061613	GE VIDEO COMPRESSION, LLC	H04N 7/26 (2006.01) H04N 7/50 (2006.01) H03M 7/42 (2006.01)
AP/P/2015/008721	AP 4730	PCT/US2014/022769	GLOBAL BLOOD THERAPEUTICS, INC.	C07D 401/12 (2006.01) C07D 207/08 (2006.01) C07D 211/08 (2006.01) C07D 211/20 (2006.01) A61K 31/4427 (2006.01) A61P 7/00 (2006.01)
AP/P/2013/006853	AP 4731	PCT/IB11/002400	COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH	G01N 33/68 (2006.01)
AP/P/2014/008099	AP 4732	PCT/US13/040325	WESTERN UNIVERSITY OF HEALTH SCIENCES	A61K 9/48 (2006.01)
AP/P/2015/008399	AP 4733	PCT/IB2013/058765	UNIVERSITY OF THE WITWATERSRAND, JOHANNESBURG	A23L 1/30 (2006.01) A23L 2/52 (2006.01) A61K 8/97 (2006.01) A61K 36/258 (2006.01) B01D 11/02 (2006.01)
AP/P/2015/008615	AP 4734	PCT/EP2014/051149	INSTITUT DE RECHERCHE POUR LE DÉVELOPPEMENT (IRD)	A61K 39/015 (2006.01)
AP/P/2015/008740	AP 4735	PCT/US2014/025491	MACROGENICS, INC	A61K 39/12 (2006.01) A61K 45/00 (2006.01) A61K 39/00 (2006.01) A61K 39/38 (2006.01) A01N 65/00 (2009.01) C12N 7/00 (2006.01) C12N 7/01 (2006.01) C12N 5/07 (2010.01) C12N 5/16 (2006.01)
AP/P/2016/009643	AP 4736	PCT/EP2015/065176	H. LUNDBECK A/S	C07D 209/14 (2006.01) C07D 209/16 (2006.01) A61K 31/4045 (2006.01) A61P 25/28 (2006.01)
AP/P/2011/005700	AP 4737	PCT/IN09/000599	PANACEA BIOTEC LIMITED	A61K 39/05 (2006.01) A61K 39/102 (2006.01) A61K 39/08 (2006.01) A61K 39/13 (2006.01) A61K 39/10 (2006.01) A61K 39/29 (2006.01)

ARIPO Application Number Index of Granted Patents (Contd.)

ARIPO Application No.	ARIPO Patent No.	PCT Application No.	Patentee's Name	IPC Symbol(s)
AP/P/2015/008633	AP 4738	PCT/US2014/013652	VERTEX PHARMACEUTICALS INCORPORATED	C07D 213/75 (2006.01) C07D 401/12 (2006.01) A61K 31/44 (2006.01) A61P 29/00 (2006.01)
AP/P/2015/008925	AP 4739	PCT/US2014/042607	RAPTOR PHARMACEUTICALS INC.	A61K 9/32 (2006.01) A01N 33/08 (2006.01)
AP/P/2016/009605	AP 4740	PCT/IB2015/054272	PFIZER INC.	C07D 401/14 (2006.01) C07D 405/14 (2006.01) C07D 401/06 (2006.01) A61K 31/47 (2006.01) A61P 35/00 (2006.01)

Notice of Removal of State from a Granted Patent

Notice is hereby given that the Republic of Rwanda has been removed as a designated State from the granted patent whose details are appearing below.

(11) AP 4408
(21) AP/P/2015/008702
(22) 06.03.2014
(23) 02.09.2015
(31) 13169328.5
(32) 27.05.2013 (33) EP
(31) 61/774,993
(32) 08.03.2013 (33) US
(51) **A61K 39/02 (2006.01)**
A61K 39/00 (2006.01)
(54) ACELLULAR PERTUSSIS VACCINE
(71) CRUCELL HOLLAND B.V
(72) POOLMAN Jan Theunis
(74) HONEY & BLANCKENBERG
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW
(86) 06.03.2014 PCT/EP2014/054379
(96) 06.03.2014 AP/P/2015/008702

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Patents Assigned

(11) AP 3764
(23) 14.02.2019
(51) **H04W 48/16 (2009.01)**
H04W 76/00 (2009.01)
(54) METHOD AND APPARATUS FOR SHARING CONNECTIVITY SETTINGS VIA SOCIAL NETWORKS
(71) Provenance Asset Group LLC
(72) JAAKKOLA Mikko Lauri Antti
(74) GALLOWAY & COMPANY
(84) KE

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Patents Renewed

Patent No.	Application No.	Date Fee Paid	Valid Until	Anniversary
AP 1198	AP/P/2000/001816	14.12.2018	16.11.2018	19th yr
AP 1639	AP/P/2002/002482	31.12.2018	31.08.2019	18th yr
AP 1665	AP/P/2002/002617	29.01.2019	08.02.2020	18th yr
AP 2110	AP/P/2005/003382	13.01.2019	30.01.2020	15th yr
AP 2078	AP/P/2006/003656	20.11.2018	22.11.2019	14th yr
AP 2083	AP/P/2006/003661	07.01.2019	17.12.2019	14th yr
AP 2212	AP/P/2006/003675	07.01.2019	29.12.2019	14th yr
AP 2644	AP/P/2006/003788	11.01.2019	17.03.2020	14th yr
AP 2428	AP/P/2007/004045	07.01.2019	31.12.2019	14th yr
AP 2517	AP/P/2007/004048	07.01.2019	31.12.2019	14th yr
AP 2226	AP/P/2007/004088	31.01.2019	01.02.2020	13th yr
AP 2290	AP/P/2007/004092	13.01.2019	31.01.2020	14th yr
AP 2471	AP/P/2007/004108	29.01.2019	22.02.2020	13th yr
AP 2482	AP/P/2007/004114	31.01.2019	03.02.2020	13th yr
AP 2698	AP/P/2007/004124	29.01.2019	14.02.2020	13th yr
AP 2868	AP/P/2007/004153	07.02.2019	15.02.2020	13th yr
AP 2342	AP/P/2007/004166	29.01.2019	24.02.2020	13th yr
AP 2699	AP/P/2007/004226	17.01.2019	24.02.2020	13th yr
AP 3352	AP/P/2008/004458	24.01.2019	06.09.2019	12th yr
AP 2760	AP/P/2008/004515	03.12.2018	22.12.2019	12th yr
AP 2702	AP/P/2008/004522	07.01.2019	29.12.2019	12th yr
AP 2977	AP/P/2008/004530	07.01.2019	29.12.2019	13th yr
AP 2396	AP/P/2008/004543	04.02.2019	14.02.2020	12th yr
AP 2489	AP/P/2008/004566	25.01.2019	26.01.2020	12th yr
AP 2646	AP/P/2008/004571	04.02.2019	05.02.2020	12th yr
AP 2423	AP/P/2008/004575	31.12.2018	28.08.2020	13th yr
AP 2273	AP/P/2008/004582	25.01.2019	23.01.2020	12th yr
AP 2914	AP/P/2008/004621	17.01.2019	06.03.2020	12th yr
AP 3587	AP/P/2008/004627	31.12.2018	23.03.2019	11th yr
AP 2893	AP/P/2008/004630	16.01.2019	28.02.2020	12th yr
AP 2420	AP/P/2008/004643	31.12.2018	04.04.2019	11th yr
AP 2564	AP/P/2009/004752	18.01.2019	23.01.2019	9th yr
AP 2564	AP/P/2009/004752	18.01.2019	23.01.2020	10th yr
AP 2682	AP/P/2009/004906	30.01.2019	18.06.2020	10th yr
AP 2734	AP/P/2009/004952	31.01.2019	13.02.2020	11th yr
AP 2920	AP/P/2010/005231	31.12.2018	27.10.2019	10th yr
AP 3126	AP/P/2010/005331	07.01.2019	16.12.2019	10th yr
AP 2972	AP/P/2010/005352	29.01.2019	12.02.2020	10th yr
AP 2886	AP/P/2010/005357	25.01.2019	18.01.2021	12th yr

Patents Renewed (Contd.)

Patent No.	Application No.	Date Fee Paid	Valid Until	Anniversary
AP 3117	AP/P/2010/005369	17.01.2019	10.02.2020	10th yr
AP 3129	AP/P/2010/005380	25.01.2019	30.01.2020	10th yr
AP 3994	AP/P/2011/005754	07.01.2019	16.12.2019	9th yr
AP 3111	AP/P/2011/005796	03.01.2019	20.01.2020	9th yr
AP 3569	AP/P/2011/005812	25.01.2019	23.01.2020	9th yr
AP 2922	AP/P/2011/005818	04.02.2019	09.02.2020	9th yr
AP 4235	AP/P/2011/005823	17.01.2019	19.01.2020	9th yr
AP 4224	AP/P/2011/005827	13.01.2019	21.01.2020	9th yr
AP 2987	AP/P/2011/005835	29.01.2019	03.02.2020	9th yr
AP 3189	AP/P/2011/005842	17.01.2019	29.01.2020	9th yr
AP 3250	AP/P/2011/005857	04.02.2019	04.02.2020	9th yr
AP 3137	AP/P/2011/005895	17.01.2019	28.01.2020	9th yr
AP 3147	AP/P/2011/005900	31.01.2019	03.02.2020	8th yr
AP 2427	AP/P/2011/005924	04.02.2019	14.02.2020	12th yr
AP 3216	AP/P/2011/005966	29.01.2019	18.02.2020	9th yr
AP 4288	AP/P/2011/005981	17.01.2019	25.03.2020	9th yr
AP 3353	AP/P/2012/006083	31.12.2018	18.03.2016	5th yr
AP 3353	AP/P/2012/006083	31.12.2018	18.03.2017	6th yr
AP 3353	AP/P/2012/006083	31.12.2018	18.03.2018	7th yr
AP 3627	AP/P/2012/006156	12.02.2019	13.08.2019	8th yr
AP 3627	AP/P/2012/006156	12.02.2019	13.08.2012	1st yr
AP 3106	AP/P/2012/006314	07.01.2019	16.12.2019	8th yr
AP 4459	AP/P/2012/006315	14.12.2018	01.12.2018	7th yr
AP 4459	AP/P/2012/006315	02.11.2018	01.12.2019	8th yr
AP 4679	AP/P/2012/006325	09.11.2018	16.11.2019	8th yr
AP 3296	AP/P/2012/006329	31.12.2018	08.12.2019	8th yr
AP 3723	AP/P/2012/006350	12.02.2019	14.12.2019	9th yr
AP 3723	AP/P/2012/006350	12.02.2019	14.12.2011	1st yr
AP 3313	AP/P/2012/006351	31.12.2018	06.12.2019	8th yr
AP 3944	AP/P/2012/006386	09.11.2018	18.11.2019	8th yr
AP 3509	AP/P/2012/006391	22.01.2019	01.02.2020	9th yr
AP 3451	AP/P/2012/006431	29.01.2019	06.02.2020	7th yr
AP 3485	AP/P/2012/006442	08.02.2019	07.01.2020	8th yr
AP 4012	AP/P/2013/006886	02.11.2018	19.12.2019	7th yr
AP 4012	AP/P/2013/006886	14.12.2018	19.12.2018	6th yr
AP 4069	AP/P/2013/007051	13.01.2019	13.01.2020	7th yr
AP 3893	AP/P/2013/007080	01.01.2019	20.12.2019	7th yr
AP 4695	AP/P/2013/007082	02.11.2018	02.02.2020	7th yr
AP 3701	AP/P/2013/007094	17.01.2019	02.02.2020	7th yr

Patents Renewed (Contd.)

Patent No.	Application No.	Date Fee Paid	Valid Until	Anniversary
AP 3829	AP/P/2013/007096	04.02.2019	15.02.2020	7th yr
AP 3837	AP/P/2013/007100	29.01.2019	09.02.2020	7th yr
AP 4388	AP/P/2013/007110	08.02.2019	09.02.2020	7th yr
AP 4608	AP/P/2013/007117	29.01.2019	22.02.2020	7th yr
AP 3712	AP/P/2013/007120	29.01.2019	23.02.2020	7th yr
AP 3262	AP/P/2013/007162	29.01.2019	12.02.2020	10th yr
AP 3307	AP/P/2013/007301	11.01.2019	05.01.2020	7th yr
AP 4711	AP/P/2014/007435	29.01.2019	13.02.2020	5th yr
AP 3949	AP/P/2014/007622	14.12.2018	27.11.2018	5th yr
AP 4295	AP/P/2014/007662	20.12.2018	29.11.2019	6th yr
AP 4539	AP/P/2014/007721	07.01.2019	21.12.2019	6th yr
AP 4021	AP/P/2014/007780	17.01.2019	14.02.2020	6th yr
AP 4370	AP/P/2014/007790	11.01.2019	10.01.2020	6th yr
AP 4586	AP/P/2014/007806	17.01.2019	29.01.2020	6th yr
AP 4131	AP/P/2014/007854	04.02.2019	14.02.2020	6th yr
AP 4027	AP/P/2014/007855	29.01.2019	13.02.2020	6th yr
AP 4277	AP/P/2014/007862	04.02.2019	11.01.2020	6th yr
AP 4277	AP/P/2014/007862	04.02.2019	11.01.2015	1st yr
AP 4330	AP/P/2014/007870	24.01.2019	14.03.2020	6th yr
AP 4578	AP/P/2014/007874	25.01.2019	31.01.2020	6th yr
AP 4344	AP/P/2014/007879	22.01.2019	04.02.2020	6th yr
AP 3940	AP/P/2014/007902	29.01.2019	01.02.2020	6th yr
AP 3941	AP/P/2014/007916	17.01.2019	08.02.2020	6th yr
AP 4068	AP/P/2014/007942	12.02.2019	04.03.2020	6th yr
AP 3908	AP/P/2014/007966	29.01.2019	27.02.2020	6th yr
AP 4562	AP/P/2014/007977	16.01.2019	22.02.2020	6th yr
AP 4375	AP/P/2014/007984	17.01.2019	12.03.2020	6th yr
AP 4331	AP/P/2014/008071	17.01.2019	07.03.2020	6th yr
AP 4445	AP/P/2015/008193	17.01.2019	29.01.2020	9th yr
AP 3951	AP/P/2015/008256	16.01.2019	04.02.2020	4th yr
AP 4582	AP/P/2015/008317	29.01.2019	15.03.2020	6th yr
AP 4570	AP/P/2015/008510	07.01.2019	19.12.2019	5th yr
AP 4678	AP/P/2015/008584	29.01.2019	07.02.2020	5th yr
AP 4613	AP/P/2015/008630	25.01.2019	30.01.2020	5th yr
AP 4353	AP/P/2015/008705	17.01.2019	07.03.2020	5th yr
AP 4668	AP/P/2015/008760	29.01.2019	19.03.2020	5th yr
AP 4685	AP/P/2015/008772	17.01.2019	12.03.2020	5th yr
AP 4680	AP/P/2015/008776	17.01.2019	12.03.2020	5th yr
AP 4694	AP/P/2015/008777	17.01.2019	12.03.2020	5th yr

Patents Renewed (Contd.)

Patent No.	Application No.	Date Fee Paid	Valid Until	Anniversary
AP 4713	AP/P/2016/009324	07.01.2019	24.12.2019	4th yr
AP 4592	AP/P/2016/009452	29.01.2019	13.03.2020	4th yr
AP 4712	AP/P/2016/009642	14.12.2018	04.06.2018	2nd yr

UTILITY MODELS

Utility Model Applications Filed

(21) AP/U/2019/000152
(22) 22.02.2019
(23) 22.02.2019
(51) **G01C 21/00 (2006.01)**
(54) LARGE-SCALE PROCESSING OF DATA RECORDS WITH EFFICIENT RETRIEVAL
(71) CHANNEL TECHNOLOGIES LIMITED
(72) CHATZISTAMATIOU Antonios and LELIS Stelios
(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(84) GH, KE, MZ, NA, RW, SD, TZ, UG, ZM
(96) 22.02.2019 AP/U/2019/000152

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Utility Model Applications Pending Registration

(21) AP/U/2018/000107
(22) 12.01.2018
(23) 07.02.2019
(51) **G06Q 30/02 (2006.01)**
(54) EMERGENCY REAL-TIME MOBILE CREDIT SYSTEM
(74) PRINCE Kudzai Hwenjere
(84) BW, KE, RW, ZM, ZW

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(21) AP/U/2018/000132
(22) 28.08.2018
(23) 28.02.2019
(51) **H04L 29/14 (2015.01)**
H04L 1/00 (2015.01)
H04W 4/18 (2015.01)
G06F 17/21 (2015.01)
(54) KEYWORD-BASED COMMUNICATION BETWEEN A MOBILE HANDSET AND A MOBILE SERVICE PLATFORM
(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(84) GH, KE, MZ, NA, RW, SD, TZ, UG, ZM

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Utility Model Applications Renewed

Application No.	Date Fee Paid	Valid Until	Anniversary
AP/U/2014/000037	31.12.2018	26.08.2018	3rd yr
AP/U/2014/000037	31.12.2018	26.08.2019	4th yr
AP/U/2015/000046	12.11.2018	13.11.2019	5th yr

Utility Models Renewed

Patent No.	Application No.	Date Fee Paid	Valid Until	Anniversary
AP/U/000014	AP/U/2016/000077	17.01.2019	16.05.2020	5th yr

DESIGNS

Design Applications Filed

(21) AP/D/2019/001365
(22) 15.02.2019
(31) F2018/01267
(32) 16.08.2018 (33) ZA
(51) **07-02 (11)**
(54) FRYER
(71) Kombo King (Proprietary) Limited
(72) SITHOLE Farai, FRANKEL Mark, JACOBSON Ari Hugh, et al
(74) HONEY & BLANCKENBERG
(84) BW, GH, KE, NA, RW, UG, ZM

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(21) AP/D/2019/001366
(22) 16.02.2019
(31) 005777513-0001
(32) 09.10.2018 (33) EP
(51) **04-02 (11)**
(54) TOOTHBRUSH
(71) UNILEVER PLC
(72) Mukesh Nishit Thakkar
(74) FISHER, CORMACK & BOTHA
(84) GH

●●

(21) AP/D/2019/001367
(22) 18.02.2019
(51) **09-01 (11)**
(54) BOTTLE
(71) Jubaili Agrotec Limited
(74) FISHER CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, UG, ZM, ZW

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(21) AP/D/2019/001368
(22) 15.02.2019
(31) F2018/01269
(32) 16.08.2018 (33) ZA
(51) **12-16 (11)**
(54) CHASSIS
(71) IMPERIAL LOGISTICS SOUTH AFRICA GROUP (PROPRIETARY) LIMITED
(72) MOUTON Craigh John, PRINS Nathan Rodick and KOTZE Frederik Wynand
(74) HONEY & BLANCKENBERG
(84) BW, LS, MZ, NA, SZ, ZM, ZW

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(21) AP/D/2019/001369
(22) 19.02.2019
(31) A2019/00062
(32) 15.01.2019 (33) ZA
(51) **12-02 (11)**
(54) WHEELS, PARTICULARLY FOR WHEELBARROWS OR OTHER IMPLEMENTS THAT ARE MANHANDLED
(71) VECTO TRADE 461 PROPRIETARY LIMITED
(72) SPENCE Richard
(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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Design Applications Renewed

Application No.	Date Fee Paid	Valid Until	Anniversary
AP/D/2013/000697	13.01.2017	11.07.2017	3rd yr
AP/D/2018/001249	17.01.2019	23.01.2020	1st yr
AP/D/2018/001252	17.01.2019	05.03.2020	1st yr

Designs Registered

FORM 25	(12) DESIGN	(19) AP/D

(11) **Design No :** AP/D/01024

(21) **Application No :** AP/D/2017/001233

(22) **Filing Date :** 05.10.2017

(24) **Registration Date:** 14/02/2019

(30) **Priority Data**

(33) Country	(31) Number	(32) Date
EM	003846104-0002	07.04.2017

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

(73) **Applicant(s)**
KONINKLIJKE PHILIPS N.V., High Tech Campus 5, 5656 AE Eindhoven, The Netherlands

(72) **Creators**
LUI Wing Lam, The Netherlands
ROCCHI Simona, The Netherlands

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

(51) **International Classification :** 24-02

(54) **Title**
HEART FOR 2 FETOSCOPE



Designs Registered (Contd.)

FORM 25	(12) DESIGN	(19) AP/D

(11) **Design No :** AP/D/01025

(21) **Application No :** AP/D/2012/000528

(22) **Filing Date :** 23.04.2012

(24) **Registration Date:** 25/02/2019

(30) **Priority Data**

(33) Country	(31) Number	(32) Date
EM	001936295-0001	21.10.2011

(84) **Designated States:**
GH

(73) **Applicant(s)**
OPTIMA SOLUTIONS UK LTD, Loch of Loirston Wellington Road, Aberdeen AB12 3LN Aberdeenshire, United Kingdom

(72) **Creators**
OAG James George, United Kingdom

(74) **Representative**
KUDJAWU & CO, Ghana

(51) **International Classification :** 32-00

(54) **Title**
Logo



Designs Registered (Contd.)

FORM 25	(12) DESIGN	(19) AP/D

(11) Design No : AP/D/01026

(21) Application No : AP/D/2015/000983

(22) Filing Date : 05.01.2015

(24) Registration Date: 28/02/2019

(30) Priority Data

(33) Country	(31) Number	(32) Date
US	29/495,852	04.07.2014

(84) Designated States:

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

(73) Applicant(s)

WORLD PANEL, INC., 300 Center Drive, G-278, Boulder 80027, CO, United States of America

(72) Creators

ANDERSON John Augustus, United States of America
COOK Nathan D, United States of America

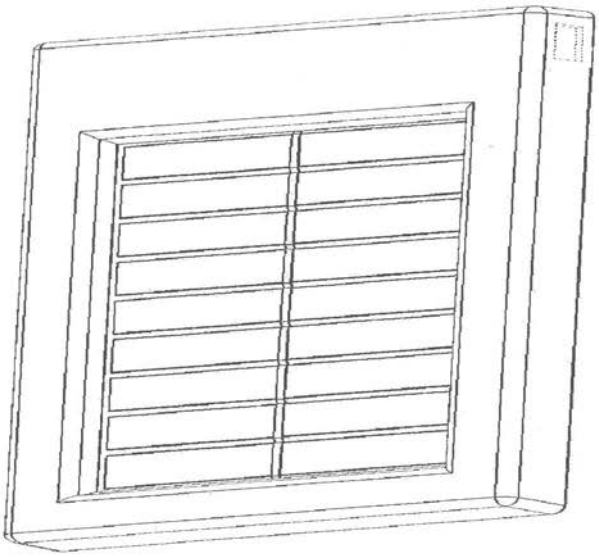
(74) Representative

ADAMS AND ADAMS MOZAMBIQUE, Mozambique

(51) International Classification : 09-02

(54) Title

POCKET SOLAR PANEL CHARGERS



Designs Registered (Contd.)

FORM 25	(12) DESIGN	(19) AP/D

(11) **Design No :** AP/D/01027

(21) **Application No :** AP/D/2014/000795

(22) **Filing Date :** 03.01.2014

(24) **Registration Date:** 06/02/2019

(73) **Applicant(s)**
TOKITAE LLC, 11235 SE 6th Street, Suite 200, Bellevue, Washington 98004, United States of America

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

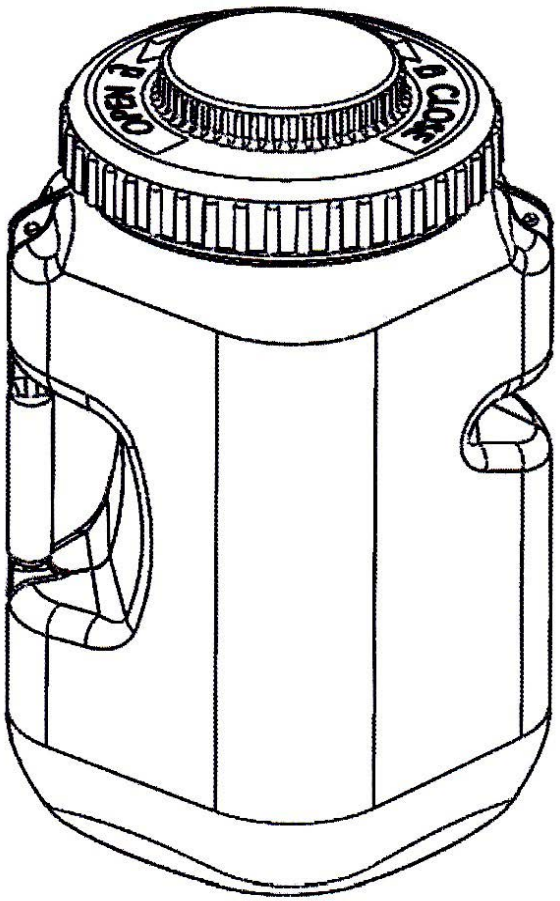
(72) **Creators**
FOWLER Lawrence Morgan, United States of America
HU Jennifer Ezu, United States of America
GUO Zihong, United States of America
et al

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

(74) **Representative**
FISHER CORMACK & BOTHA, Malawi

(51) **International Classification :** 09-03

(54) **Title**
Milk transfer system



Designs Registered (Contd.)

FORM 25	(12) DESIGN	(19) AP/D

(11) **Design No :** AP/D/01028

(21) **Application No :** AP/D/2018/001272

(22) **Filing Date :** 24.04.2018

(24) **Registration Date:** 11/02/2019

(30) **Priority Data**

(33) Country	(31) Number	(32) Date
IN	300461	18.12.2017

(84) **Designated States:**
TZ

(73) Applicant(s)
TVS MOTOR COMPANY LIMITED, Jayalakshmi Estates, 29 (Old No. 8) Haddows Road, Chennai 600006, India

(72) Creators
HARNE Vinay Chandrakant, India

(74) Representative
Clairwood Chambers (Mutamangira & Associates), Zimbabwe

(51) **International Classification :** 12-11

(54) **Title**
THREE WHEELER



Designs Registered (Contd.)

FORM 25	(12) DESIGN	(19) AP/D

(11) **Design No :** AP/D/01029

(21) **Application No :** AP/D/2018/001280

(22) **Filing Date :** 11.06.2018

(24) **Registration Date:** 11/02/2019

(30) **Priority Data**

(33) Country	(31) Number	(32) Date
CN	201730627938.0	11.12.2017

(84) **Designated States:**

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

(73) **Applicant(s)**
JIANGMEN DACHANGJIANG GROUP CO., LTD., No. 5, Jiandabei Road, Jiangmen City, Guangdong Province 529000, Peoples Republic of China

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

(51) **International Classification :** 12-11

(54) **Title**
MOTORCYCLE



Designs Registered (Contd.)

FORM 25	(12) DESIGN	(19) AP/D

(11) Design No : AP/D/01030

(21) Application No : AP/D/2017/001195

(22) Filing Date : 28.06.2017

(24) Registration Date: 18/02/2019

(30) Priority Data

(33) Country	(31) Number	(32) Date
US	29/589,139	28.12.2016

(84) Designated States:

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

(73) Applicant(s)

d.light design, Inc., 600 California Street, 11th Floor, San Francisco, CA 94109, United States of America

(72) Creators

HOFFMANN Eva, United States of America
QING Ji Guo, Peoples Republic of China
JUN He Zhi, Peoples Republic of China

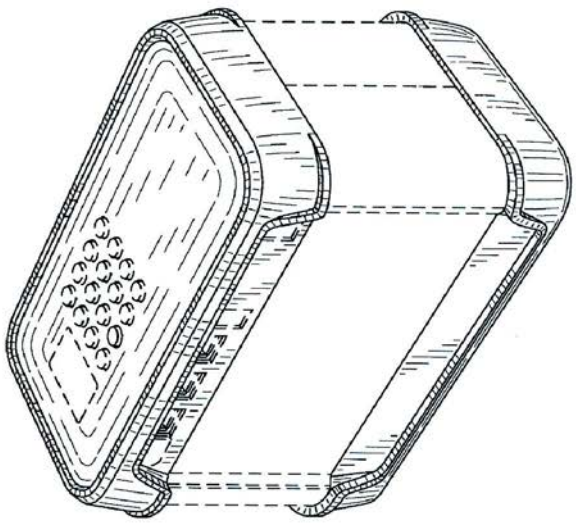
(74) Representative

ADAMS AND ADAMS MOZAMBIQUE, Mozambique

(51) International Classification : 13-03

(54) Title

CONTROLLER CASING



Designs Registered (Contd.)

FORM 25 | **(12) DESIGN** | **(19) AP/D**

(11) Design No : AP/D/01031

(21) Application No : AP/D/2018/001281

(22) Filing Date : 02.07.2018

(24) Registration Date: 18/02/2019

(30) Priority Data

(33) Country	(31) Number	(32) Date
ZA	F2018/00005	04.01.2018

(84) Designated States:
BW LS MW MZ NA SZ TZ
UG ZM ZW

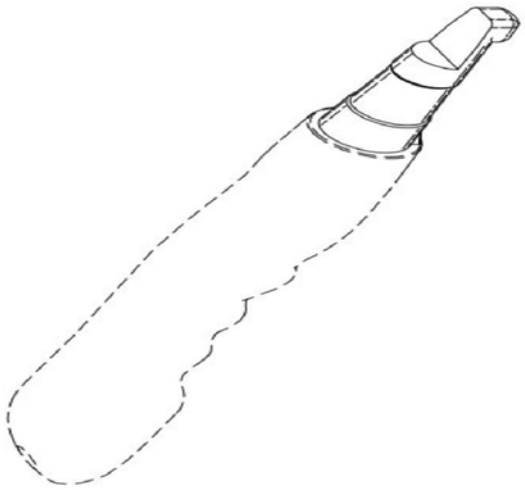
(73) Applicant(s)
VECTO TRADE 461 PROPRIETARY LIMITED, Lasher Building, 3 Sigma Road, Industries West, Germiston, 1401, Gauteng Province, South Africa

(72) Creators
HALSTED Charles William, South Africa

(74) Representative
ADAMS AND ADAMS MOZAMBIQUE, Mozambique

(51) International Classification : 08-07

(54) Title
LOCKING MEMBERS FOR TOOLS



Designs Registered (Contd.)

FORM 25	(12) DESIGN	(19) AP/D

(11) Design No : AP/D/01032

(21) Application No : AP/D/2018/001283

(22) Filing Date : 06.07.2018

(24) Registration Date: 18/02/2019

(30) Priority Data

(33) Country	(31) Number	(32) Date
ZA	A2017/01508	18.09.2017

(84) Designated States:

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

(73) Applicant(s)

MAJOR TECH (PROPRIETARY) LIMITED, T9 Industrial Village, Sam Green Road, Tunney Ext 9, Elandsfontein, 1779, South Africa

(72) Creators

SHAW Pat Craig, South Africa

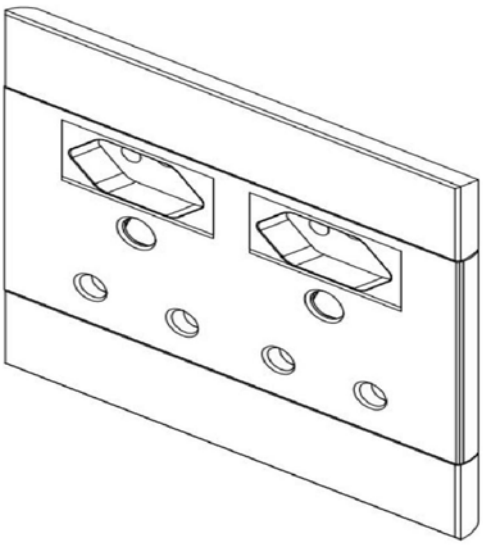
(74) Representative

ADAMS AND ADAMS MOZAMBIQUE, Mozambique

(51) International Classification : 13-03

(54) Title

ELECTRICAL FITTING



Designs Registered (Contd.)

FORM 25	(12) DESIGN	(19) AP/D

(11) Design No : AP/D/01033

(21) Application No : AP/D/2018/001284

(22) Filing Date : 06.07.2018

(24) Registration Date: 18/02/2019

(30) Priority Data

(33) Country	(31) Number	(32) Date
ZA	A2017/01507	18.09.2017

(84) Designated States:

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

(73) Applicant(s)

MAJOR TECH (PROPRIETARY) LIMITED, T9 Industrial Village, Sam Green Road, Tunney Ext 9, Elandsfontein, 1779, South Africa

(72) Creators

SHAW Pat Craig, South Africa

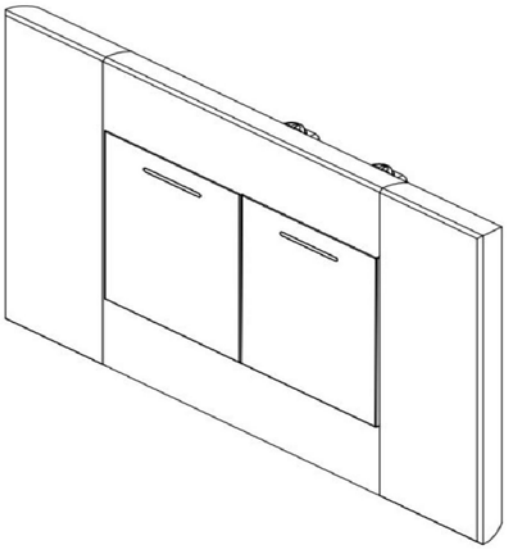
(74) Representative

ADAMS AND ADAMS MOZAMBIQUE, Mozambique

(51) International Classification : 13-03

(54) Title

ELECTRICAL FITTING



Designs Registered (Contd.)

FORM 25	(12) DESIGN	(19) AP/D

(11) Design No : AP/D/01034

(21) Application No : AP/D/2018/001285

(22) Filing Date : 06.07.2018

(24) Registration Date: 18/02/2019

(30) Priority Data

(33) Country	(31) Number	(32) Date
ZA	A2017/01506	18.09.2017

(84) Designated States:

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

(73) Applicant(s)

MAJOR TECH (PROPRIETARY) LIMITED, T9 Industrial Village, Sam Green Road, Tunney Ext 9, Elandsfontein, 1779, South Africa

(72) Creators

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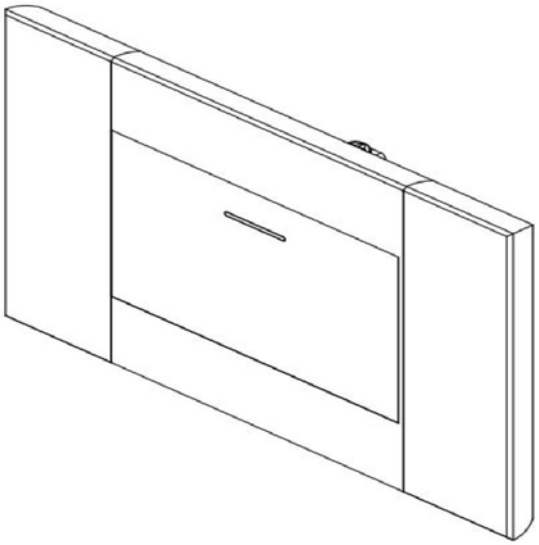
(74) Representative

ADAMS AND ADAMS MOZAMBIQUE, Mozambique

(51) International Classification : 13-03

(54) Title

ELECTRICAL FITTING



Designs Registered (Contd.)

FORM 25	(12) DESIGN	(19) AP/D

(11) **Design No :** AP/D/01035

(21) **Application No :** AP/D/2018/001292

(22) **Filing Date :** 30.07.2018

(24) **Registration Date:** 25/02/2019

(30) **Priority Data**

(33) Country	(31) Number	(32) Date
US	29/637,332	15.02.2018

(84) **Designated States:**

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

(73) **Applicant(s)**

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(72) **Creators**

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GROSS Matthew, United States of America
WELSCH Randy, United States of America

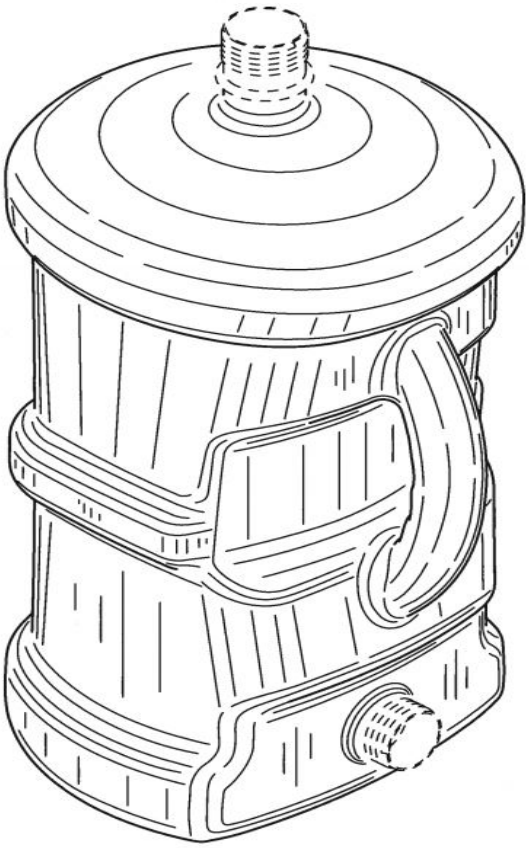
(74) **Representative**

FISHER, CORMACK & BOTHA, Malawi

(51) **International Classification :** 09-01

(54) **Title**

WATER CONTAINER



Designs Renewed

Design No.	Application No.	Date Fee Paid	Valid Until	Anniversary
AP/D/00243	AP/D/2010/000340	16.01.2019	01.02.2020	9th yr
AP/D/00443	AP/D/2013/000583	29.01.2019	13.03.2020	6th yr
AP/D/00535	AP/D/2013/000579	29.01.2019	20.02.2020	6th yr
AP/D/00612	AP/D/2014/000804	29.01.2019	10.02.2020	5th yr
AP/D/00632	AP/D/2014/000809	29.01.2019	28.02.2020	5th yr
AP/D/00633	AP/D/2014/000811	29.01.2019	28.02.2020	5th yr
AP/D/00634	AP/D/2014/000803	16.01.2019	11.02.2020	5th yr
AP/D/00640	AP/D/2014/000798	13.01.2019	16.01.2020	5th yr
AP/D/00641	AP/D/2014/000810	29.01.2019	28.02.2020	5th yr
AP/D/00642	AP/D/2014/000812	29.01.2019	28.02.2020	5th yr
AP/D/00643	AP/D/2014/000813	29.01.2019	28.02.2020	5th yr
AP/D/00650	AP/D/2014/000796	13.01.2019	16.01.2020	5th yr
AP/D/00651	AP/D/2014/000797	13.01.2019	16.01.2020	5th yr
AP/D/00682	AP/D/2013/000603	07.04.2017	03.05.2017	3rd yr
AP/D/00744	AP/D/2015/000955	29.01.2019	04.02.2020	4th yr
AP/D/00747	AP/D/2015/000964	29.01.2019	20.02.2020	4th yr
AP/D/00753	AP/D/2015/000970	29.01.2019	23.02.2020	4th yr
AP/D/00830	AP/D/2015/001069	07.01.2019	18.12.2019	3rd yr
AP/D/00831	AP/D/2015/001071	07.01.2019	18.12.2019	3rd yr
AP/D/00839	AP/D/2016/001081	29.01.2019	11.02.2020	3rd yr
AP/D/00840	AP/D/2016/001083	29.01.2019	11.02.2020	3rd yr
AP/D/00841	AP/D/2016/001084	29.01.2019	11.02.2020	3rd yr
AP/D/00842	AP/D/2016/001086	29.01.2019	11.02.2020	3rd yr
AP/D/00845	AP/D/2016/001082	29.01.2019	11.02.2020	3rd yr
AP/D/00846	AP/D/2016/001085	29.01.2019	11.02.2020	3rd yr
AP/D/00847	AP/D/2016/001087	29.01.2019	11.02.2020	3rd yr
AP/D/00965	AP/D/2017/001170	28.01.2019	03.02.2020	2nd yr
AP/D/00998	AP/D/2018/001250	23.01.2019	31.01.2020	1st yr
AP/D/00999	AP/D/2018/001251	23.01.2019	31.01.2020	1st yr
AP/D/01000	AP/D/2018/001253	10.04.2018	14.03.2020	1st yr
AP/D/01010	AP/D/2018/001254	29.01.2019	18.03.2020	1st yr
AP/D/01011	AP/D/2018/001255	29.01.2019	18.03.2020	1st yr
AP/D/01012	AP/D/2018/001256	29.01.2019	18.03.2020	1st yr
AP/D/01013	AP/D/2018/001257	29.01.2019	18.03.2020	1st yr

SEARCH REQUESTS FILED

Search No.	Request Date	Originating State	Type	Requester's Name	Subject
SR04859/NA	10/12/2018	NA	Substantive Examination	BUSINESS and INTELLECTUAL PROPERTY AUTHORITY (BIPA)	Patent No.2017/0021 Wood Lamination Mechanism in the name of Christian Hess
SR04887/MZ	22/01/2019	MZ	Bibliographic data-including status	ADAMS AND ADAMS MOZAMBIQUE	Data Verification at ARIPO in respect of Burundian Patent Application No. 290/BUR
SR04890/MZ	22/01/2019	MZ	Bibliographic data-including status	ADAMS AND ADAMS MOZAMBIQUE	Status Update for Patent Application No. AP/P/2017/009795
SR04892/ZW	08/01/2019	ZW	Information about ARIPO	ABANOR U. G.	Information about ARIPO
SR04893/ZA	10/01/2019	ZA	SDI	RAMBURAN VIRESH	Trademark registration
SR04895/ZW	28/11/2018	ZW		MADOMBWE HEATHER	Copyrighting my brand name
SR04896/TT	18/12/2018	TT		ROGERS ADELE VERONICA	Veronica Rogers contacted through regarding copyright
SR04897/BR	18/12/2018	BR	SDI	BRANDAO SOARES LUIS	Information regarding registration of Marks
SR04898/IN	21/12/2018	IN	SDI	LODHA ROSHNI	Renewal and/or registration under ARIPO
SR04904/TZ	30/01/2019	TZ	SDI	MASANDIKA MIRIAM	Trademark registration in Kenya , Uganda, Congo, Zambia and Mozambique in the name of MASANDIKA Miriam
SR04905/DE	04/02/2019	DE	SDI	NITZ ASTRID	Trademark filing in Tanzania
SR04906/IN	01/02/2019	IN	SDI	KASHYAP R. VIDYA	Kenya_Patent and Trademark filing costs in the of KASHYAP R Vidya
SR04907/MW	04/02/2019	MW	Bibliographic data-including status	FISHER CORMACK & BOTHA	Patent Names Searches (32 cases)
SR04908/GH	05/02/2019	GH	Substantive Examination	REGISTRAR-GENERAL DEPARTMENT - GHANA	A REINFORCED CORNER CARTON in the name Daikin Research & Development Malaysia SDN BHD
SR04911/GH	05/02/2019	GH	Substantive Examination	REGISTRAR-GENERAL DEPARTMENT - GHANA	SYSTEMS AND METHODS FOR PROCESSING SOLID MATERIALS USING SHOCKWAVES PRODUCED IN A SUPERSONIC GASEOUS VORTEX
SR04912/IN	05/02/2019	IN	SDI	DANIEL & GLADYS ATTORNEYS, INTELLECTUAL PROPERTY RIGHTS	Information regarding trademarks registration and fee schedule
SR04913/KH	07/02/2019	KH	Information about ARIPO	SAN KIM YIN	Information about ARIPO Services
SR04914/TZ	07/02/2019	TZ		LEXGLOBE LLP	REPLACEMENT OF REGISTRATION CERTIFICATES and its cost
SR04915/ZW	07/02/2019	ZW	Bibliographic data-including status	HONEY & BLANCKENBERG	ARIPO Design Law & New design Law in Liberia (LR)
SR04916/MW	07/02/2019	MW	Copies of documents	FISHER CORMACK & BOTHA	Patent Searches (2) WO 2007/101888 & WO 2002/46381 [SPOORCases.J564224.PM501016]
SR04917/NA	08/02/2019	NA	SDI	CRONJE & Co.	ARIPO patent question
SR04918/MW	11/02/2019	MW	Bibliographic data-including status	FISHER CORMACK & BOTHA	Patent Search: WO 2007/113292

SEARCH REQUESTS FILED (Contd.)

Search No.	Request Date	Originating State	Type	Requester's Name	Subject
SR04919/ZW	14/02/2019	ZW	SDI	MAPIKA KUDZANAI LEROY	Information on fee schedule to register a Company logo
SR04921/GH	14/02/2019	GH	Information about ARIPO	BADDOO SAMUEL	Information about ARIPO
SR04922/MZ	15/02/2019	MZ	Bibliographic data-including status	ADAMS AND ADAMS MOZAMBIQUE	PS4796ZA00 - Patent Name Searches at ARIPO (Uganda) ino Phillip Morris International, Inexto, De La Rue, and Madras
SR04923/TZ	18/02/2019	TZ	SDI	MUHINDI JOSEPH	Information about ARIPO Services
SR04924/ZW	19/02/2019	ZW	SDI	BASERA KHAKHI VITALIS	Request for registration of A financial model
SR04925/BW	19/02/2019	BW	Substantive Examination	Companies and Intellectual Property Authority	GEMSTONE SEPARATION in the name of De Beers UK Limited
SR04926/ZW	22/02/2019	ZW		CHINAWA LAW CHAMBERS	REQUEST FOR TRADE SEARCH-PLOT GOLD EXCLUSIVE in class 25

Printed and published by the ARIPO Office, P.O. Box 4228, Harare, Zimbabwe.
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