ORGANISATION AFRICAINE DE LA PROPRIETE INTELLECTUELLE
OAPI

Bulletin Officiel de la Propriété Industrielle (BOPI)

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Brevets d'Invention

www.oapi.int

SOMMAIRE

PREMIERE PARTIE : GENERALITES

Extrait de la norme ST.3 de l'OMPI

Code normalisé à deux lettres, recommandé pour la représentation des pays ainsi que d'autres entités et des organisations internationales délivrant ou enregistrant des titres de propriété industrielle.

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***Etats membres de l'OAPI**

CODES UTILISES EN MATIERE DE DOCUMENTATION DES BREVETS D'INVENTION ET DES MODELES D'UTILITE

(11) Numéro de publication.
(12) Désignation du type de document.
(19) Identification de l'office qui publie le document.
(21) Numéro d'enregistrement ou de dépôt.
(22) Date de dépôt.
(24) Date de délivrance.
(30) Pays dans lequel (lesquels) la(les) demande(s) de priorité a (ont) été déposée(s).
Date(s) de dépôt de la (des) demande(s) de priorité.
(43) Date de publication de la demande.

(le cas échéant)

Numéro(s) attribué(s) à la (aux) demande(s) de priorité.
(51) Classification internationale des brevets(CIB).
(54) Titre de l'invention.
(57) Abrégé.
(60) Références à d'autres documents apparentés (le cas échéant).
(71) Nom(s) du ou des demandeur(s).
(72) Nom de l'inventeur (le cas échéant) suivi éventuellement du nom de la société d'appartenance.
(73) Nom(s) du ou des titulaire(s) le cas échéant.
(Ce code n'apparaît que sur la première page du brevet délivré)
(74) Nom du mandataire en territoire OAPI (le cas échéant).

CODES UTILISES EN MATIERE D'INSCRIPTIONS DANS LE REGISTRE SPECIAL DES BREVETS D'INVENTION ET DES MODELES D'UTILITE

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(4) Nature de l'inscription.
(5) Numéro et date de l'inscription.
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(12) Apporteur.
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(14) Dénomination avant.
(15) Dénomination après.
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(17) Titulaire.
(18) Ancienne adresse.
(19) Nouvelle adresse.
(20) Constituant du nantissement.
(21) Créancier nanti.

CLARIFICATION DU REGLEMENT RELATIF A L'EXTENSION DES DROITS SUITE A UNE NOUVELLE ADHESION A L'ACCORD DE BANGUI

RESOLUTION N°47/32

LE CONSEIL D'ADMINISTRATION
DE L'ORGANISATION AFRICAINE DE LAPROPRIETE INTELLECTUELLE

Vu L'accord portant révision de l'accord de Bangui du 02 Mars
1977 instituant une Organisation Africaine de la Propriété
Intellectuelle et ses annexes ;

Vu Les dispositions des articles 18 et 19 dudit Accord relatives
Aux attributions et pouvoirs du Conseil d'Administration ;

ADOPTE la clarification du règlement du 04 décembre 1988 relatif à l'extension des droits suite à une nouvelle adhésion à l'Accord de Bangui ci-après :

Article 1er :

Le Règlement du 04 décembre 1988 relatif à l'extension des droits suite à une nouvelle adhésion à l'Accord de Bangui est réaménagé ainsi qu'il suit :

«**Article 5 (nouveau)** :

Les titulaires des titres en vigueur à l'Organisation avant la production des effets de l'adhésion d'un Etat à l'accord de Bangui ou ceux dont la demande a été déposée avant cette date et qui voudront étendre la protection dans ces Etats doivent formuler une demande d'extension à cet effet auprès de l'Organisation suivant les modalités fixées aux articles 6 à 18 ci-dessous.
Le renouvellement de la protection des titres qui n'ont pas fait l'objet d'extension avant l'échéance dudit renouvellement entraine une extension automatique des effets de la protection à l'ensemble du territoire OAPI».

Le reste sans changement.

Article 2 :

La présente clarification, qui entre en vigueur à compter du 1 er janvier 2008, s'applique aussi aux demandes d'extension en instance et sera publiée au Bulletin Officiel de l'Organisation.

Fait à Bangui le 17 décembre 2007

Siège social

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Site web : www.oapi.int / Email : oapi@oapi.int

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(Ministère du Commerce, de l'Industrie, de la Promotion du secteur privé et du Tourisme)

DEUXIEME PARTIE :
DEMANDE DES BREVETS D'INVENTION

selon l'Accord de Bangui, Acte de 2015

Période d'opposition

du 15 Décembre 2025 au 15 Mars 2026

(11) **OA1202500129**

Consulter le mémoire

(51) **A 61K 31/722 (2006.01);**
A 61K 9/107 (2006.01);
A 61K 9/00 (2006.01);
A 61K 47/36 (2006.01)

(21) **1202500129**
(22) 30/04/2025

(30) **IN n° 202441047868 du 21.06.2024**
(43) 15.12.2025

(54) **A fusidic acid gel with chitosan and hydrolyzed collagen for treatment of diabetic ulcers and a process of making it.**

(72) Mr. Sulur, Vanangamudi Vishagan (IN);

Mr. Sulur, Subramaniam Vanangamudi (IN);

Mr. Srinivasan, Madhavan (IN)

(71) **Apex Laboratories Private Limited,** 3rd Floor, SIDCO Garment Complex, Guindy, CHENNAI 600032, Tamil Nadu (IN)

(74) **SCP GLOBAL AFRICA IP, Base Buns, Mvog Betsi, (Sise Nouveau Marché), P.O. Box 3694, YAOUNDE (CM).**

(57)
Abrégé :

The invention discloses a pharmaceutical composition (a gel) for diabetic ulcer. The gel comprises Fusidic acid and a biopolymer in the form of Chitosan, and a peptide in the form of hydrolyzed Collagen. Specifically, the gel comprises an antibacterial, Fusidic acid with a biopolymer, Chitosan and natural peptide of Type I Collagen. The composition is found to be therapeutically highly effective as a result of the unique and desirable physical, chemical and therapeutic properties of collagen embedded in chitosan gel framework with Fusidic acid. The composition is stable despite incorporation of Chitosan & hydrolyzed Collagen into a process of Fusidic acid of very low particle size. The composition has 0.1 % (w/w) to 5% (w/w) of Sodium Fusidate and Chitosan of molecular weight in the range of 250,000 Da to 500,000 Da in the weight proportion of 1.25% (w/w), and the hydrolyzed Collagen of molecular weight in the range of 3000 Da to 6000 Da in the weight proportion of 0.2% (w/w).

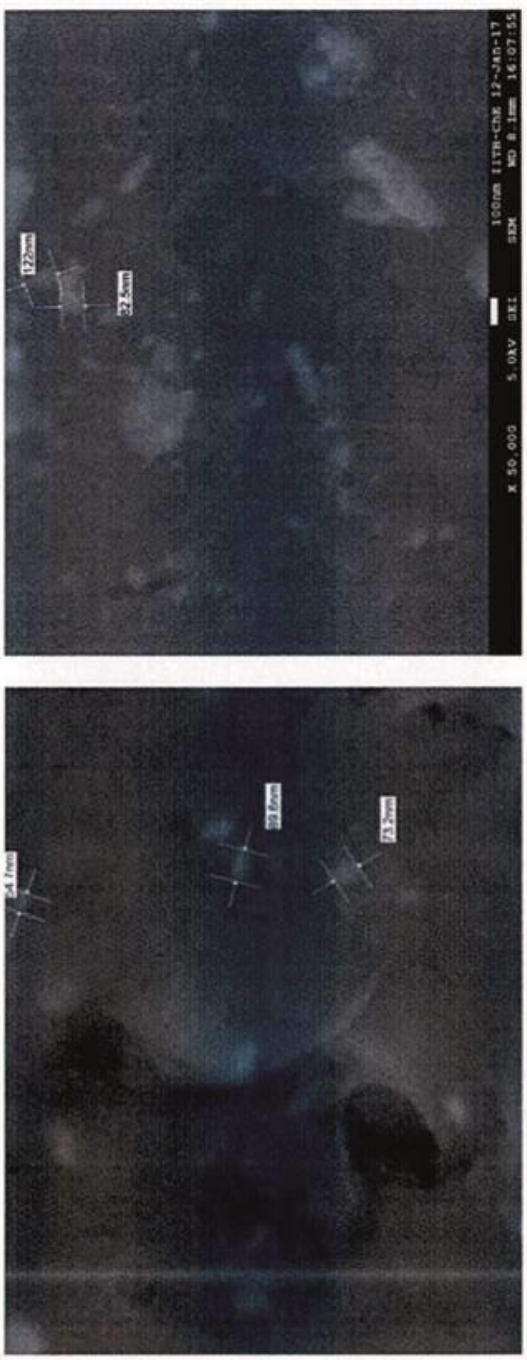

Figure 1

Fig. 1

TROISIEME PARTIE :
DELIVRANCE DES BREVETS D'INVENTION

selon l'Accord de Bangui, Acte de 1999

A
REPERTOIRE NUMERIQUE
Du N° 22106 au N° 22135

(11) **22106**

Consulter le mémoire

(51) E04B 1/343 (2023.01);
E04B 1/38 (2023.01);
E04B 1/58 (2023.01);
E04C 3/04 (2023.01)

(21) **1202400151 - PCT/IB2022/059732**

(22) 11/10/2022

(30) **CH n° CH 070419/2021 du 20/10/2021**

(54) **Poutre ou poteau d'un système de construction.**

(72) HOFFMANN, André (CH) et
USTINOV, Igor (CH)

(73) **UHCS Property SA**, c/o Fondaction The Ark, Rue de l'Industrie 17, 1950 SION, Switzerland (CH)

(74) **SCP Cabinet NGO MINYOGOG & ASSOCIES, Sis derrière Immeuble ancien FONADER, B.P. 20501, YAOUNDE (CM).**

(57)

L'invention propose une poutre ou poteau creux d'un systeme de construction, la poutre ou le poteau comportant un element noyau (A) forme d'un element central creux (7) rectiligne pourvu en coupe de quatre protuberances creuses externes (1) diametralement opposees en forme de queue 5 d'aronde evasees vers l'exterieur et disposees en croix. Ces quatre protuberances creuse externes (1) ont des extremites internes rapprochees (2) qui sont espacees des extremites internes rapprochees des protuberances creuse externes adjacentes et sont reliees par des segments (3) de l'element central creux. Quatre elements d'entourage creux rectiligne (B) viennent s'assembler autour de Pelement noyau (A) formant un carre qui entoure l'element noyau (A), les quatre 10 elements d'entourage (B) ayant en coupe une forme interne complementaire aux quatre protuberances externes (1) diametralement opposees de l'element noyau (A).

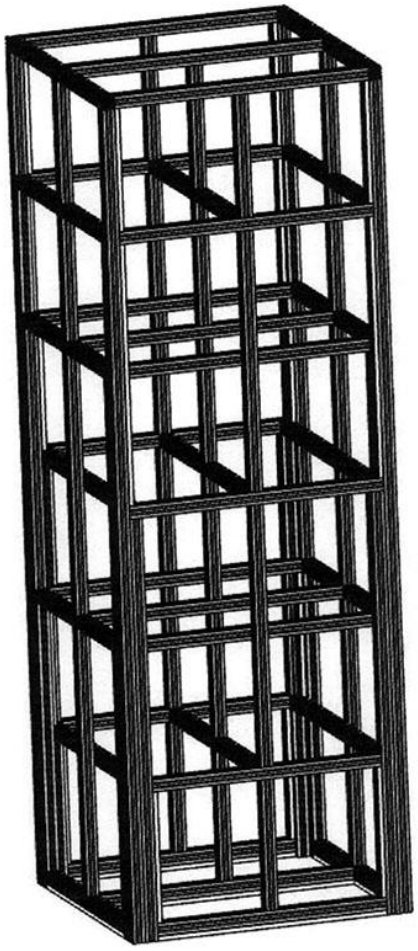

Figure 7

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(11) **22107**

Consulter le mémoire

(51) G06Q 20/04 (2023.01);
G06Q 20/20 (2023.01)

(21) **1202400348 - PCT/IB2023/000162**

(22) 21/03/2023

(30) **US n° 63/322, 029 du 21/03/2022**

(54) **Method And System For Matching An Electronic Sales Receip To A User For A Customer Purchase Transaction.**

(72) STELLINI JUUL EJLERSEN, Kristoffer (DK); STELLINI JUUL EJLERSEN, Frederik (DK); STELLINI EJLERSEN, Pina (DK);
EJLERSEN, Anders, Michael Juul (DK) et PETERSEN, Jesper, Ronald (DK)

(73) **Myver Aps, Cvr-Nr 42698261**, Fabriksvej 2, 5485 SKAMBY (DK)

(74) **SPOOR & FISHER Inc. NGWAFOR & PARTNERS Sarl, The House of Gideon, Golf/Bastos Quarters, opposite The American Embassy, Entrance-Saint John Paul II Boulevard, P.O. Box 8211, YAOUNDE (CM).**

(57)

A method and system for the matching of electronic sales receipts that protect the persona! infonnation of the user by using a Payment Account Reference (PAR) instead of payment instrument information to identify the user. The use of PAR provides several advantages. The PAR is considered non-sensitive data and cannot be misused outside the card networks - the PAR is unusable for payment as opposed to the PAN (Primary Account Number - aka. Card number). Using the PAR is a safer and faster way of identifying the transaction & user for issuing a digital receipt. The PAR remains the same, despite the card expiring, being reissued, etc.

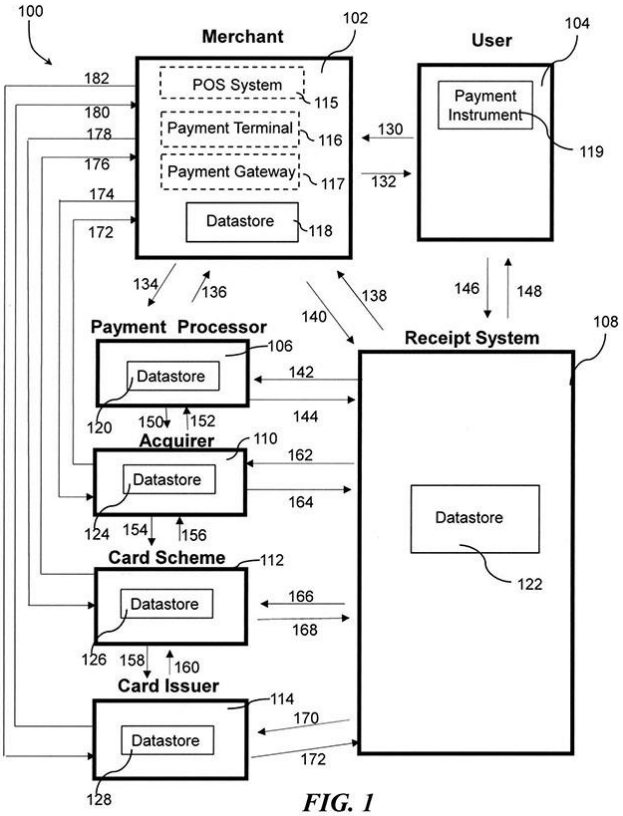

FIG. 1

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(11) **22108**

Consulter le mémoire

(51) A61K 35/76 (2023.01);
C07K 14/755 (2023.01);
C12N 15/12 (2023.01);
C12N 15/62 (2023.01);
C12N 15/86 (2023.01);
C12N 5/10 (2023.01)

(21) 1202400410

(22) 18/04/2023

(30) **RU n° 2022111734 du 28/04/2022**

(54) **Codon-Optimized Nucleic Acid Encoding The Fviii-Bdd.**

(72) SHUGAEVA, Tatiana Evgenievna (RU); VLASOVA, Elena Veniaminovna (RU); MOROZOV, Dmitry Valentinovich (RU); IAKOVLEV, Pavel Andreevich (RU); GERSHOVICH, Pavel Mikhailovich (RU); STRELKOVA, Anna Nikolaevna (RU); PEREPELKINA, Mariya Pavlovna (RU) et FOMINA, Anastasiia Vïadimirovna (RU)

(73) **JOINT STOCK COMPANY ‘‘BIOCAD’’**, 198515, Saint Petersburg, vn. ter. g. poselok Streina, ul. Svyazi, d. 38, str. 1, pomeshch. 89, Russian Federation (RU)

(57)

The présent application relates to the fields of genetics, gene therapy, and molecular biology. More specifically, the présent invention relates to a codon-optimized nucleic acid that encodes the FVIII-BDD (B-domain deleted coagulation factor VIII) protein, to an expression cassette and a vector based thereon, to a host cell for producing FVIII-BDD, as well as to varions uses of the above vector.

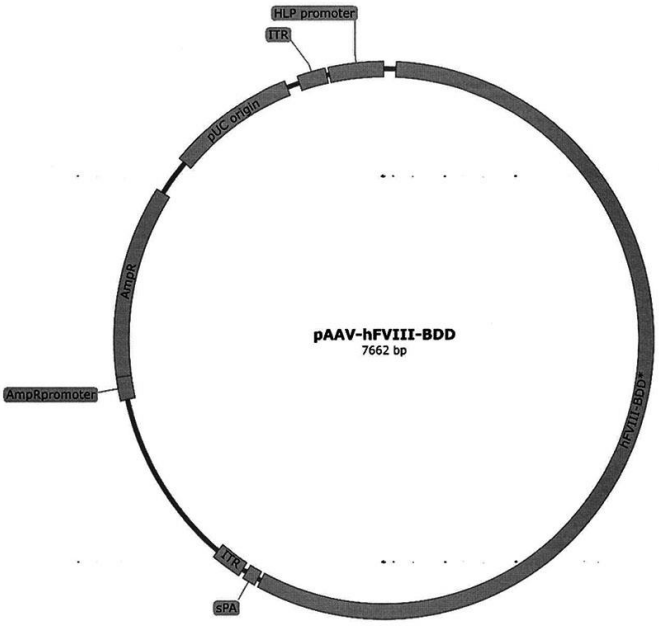

Fig. 1

(11) **22109**

Consulter le mémoire

(51) G06F 11/34 (2023.01);
G06N 20/00 (2023.01);
G06N 3/02 (2023.01);
G06N 5/02 (2023.01);
G06Q 10/0639 (2023.01)

(21) **1202400414 - PCT/IB2023/054520**

(22) 01/05/2023

(30) **ZA n° 2022/04760 du 29/04/2022**

(54) **An advanced data and analytics management platform.**

(72) BHAWRA Rizwan Haroon (ZA);
EKEJI Chika (ZA);
BELL Michael Geoffrey (ZA);
MABOGO Masindi Abraham (ZA) et
ANGELOPOULOS Nikolaos (ZA)

(73) **MTN Group Management Services (Proprietary) Limited**, 216 - 14th Avenue, Fairland, Roodepoort, 1724 GAUTENG (ZA)

(74) **Cabinet ÉKÉMÉ LYSAGHT SARL, B.P. 6370, YAOUNDE (CM).**

(57)

A advanced data management platform, method, and system allowing for several users to remotely access a centralized database and use analytical tools, models, and algorithms to analyse and extract predictive information, trends and the like from data sets. Moreover, the data management platform, method, and system includes the option of allowing for data analysis and model training with anonymized data. This then further allows for the trained model to be applied on data sets located outside of the data platform and/or system to derive predictive information about that data set.

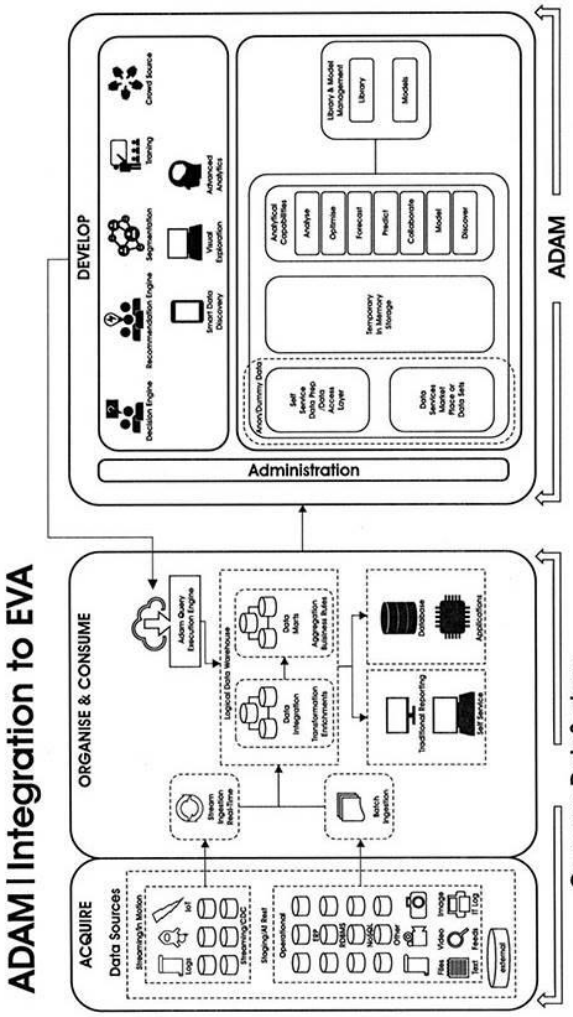

FIG. 1

Fig. 1

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(11) **22110**

Consulter le mémoire

(51) A61K 31/519 (2023.01);
A61P 17/14 (2023.01)

(21) **1202400416 - PCT/US2023/021067**

(22) 04/05/2023

(30) **US n° 63/338,320 du 04/05/2022**

(54) **Dosage Regimens For Treatment With Deuterated Jak Inhibitors.**

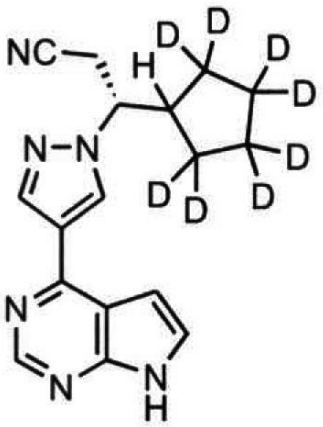
(72) CASSELLA, James V. (US)

(73) **SUN PHARMACEUTICAL INDUSTRIES, INC.**, 2 Independence Way, Princeton, NJ 08540 (US)

(74) **ALEMBONG OSWALD AMIN, S/C Von Seidels Cameroon Sarl, Suite 516, Commercial Bank Building, Quartier Intendance (adjacent Espace Landmark), B.P. 30188, YAOUNDE (CM).**

(57)

Disclosed is a compound for use in a method of treating in a subject diseases, disorders or conditions mediated alone or in part by Janus Associated Kinases that are beneficially treated by administering a JAK1 and/or JAK2 inhibitor. The compound is represented by the following structural formula :



Compound (I)

or a pharmaceutically acceptable salt thereof.

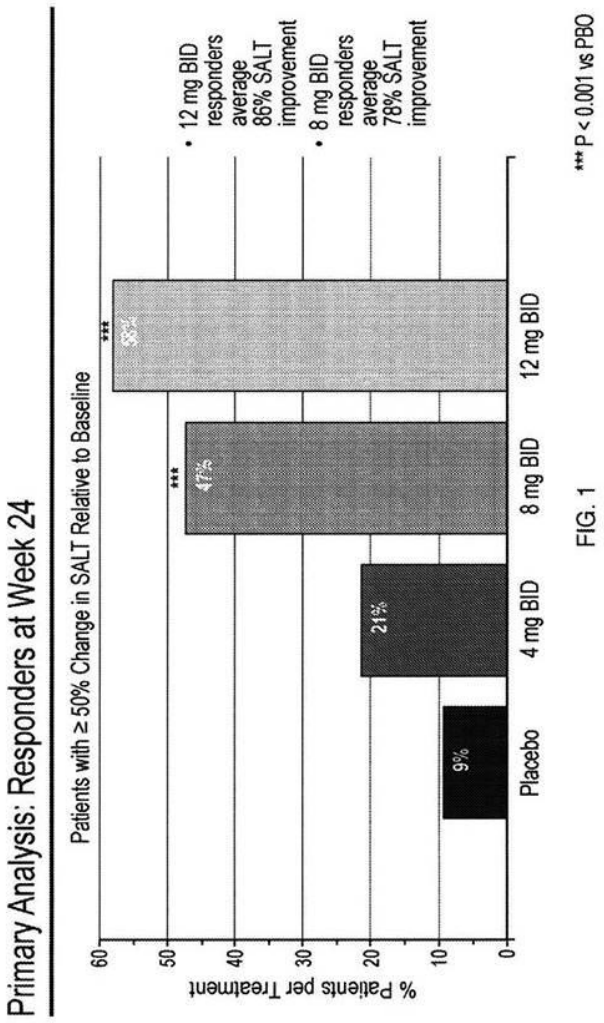


FIG. 1

Fig. 1

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(11) **22111**

Consulter le mémoire

(51) A01N 37/00 (2023.01);
A01N 65/08 (2023.01);
A61K 38/16 (2023.01);
A61P 31/04 (2023.01);
A61P 31/10 (2023.01);
C07K 14/415 (2023.01)

(21) **1202400419 - PCT/EP2023/062398**

(22) 10/05/2023

(30) **EP n° 22172627.6 du 10/05/2022**

(54) **Peptide Having Antimicrobial Activity.**

(72) BERNAERT, Herwig (BE);
ULLRICH, Matthias (DE);
KUHNERT, Nikolai (DE);
KOPP, Gabi (BE) et
KUMARI, Neha (DE)

(73) **Cabosse Naturals NV**, Brusselsesteenweg 450, 1500 HALLE (BE)

(74) **SPOOR & FISHER Inc. NGWAFOR & PARTNERS SARL, The House of Gideon, Golf/Bastos Quarters, opposite The American Embassy, Entrance-Saint John Paul II Boulevard, P.O. Box 8211, YAOUNDE (CM).**

(57)

The present invention is directed to a peptide, wherein said peptide has an amino acid sequence according to SEQ ID N° 1. The current invention also discloses compositions comprising said peptide, as well as specific uses.

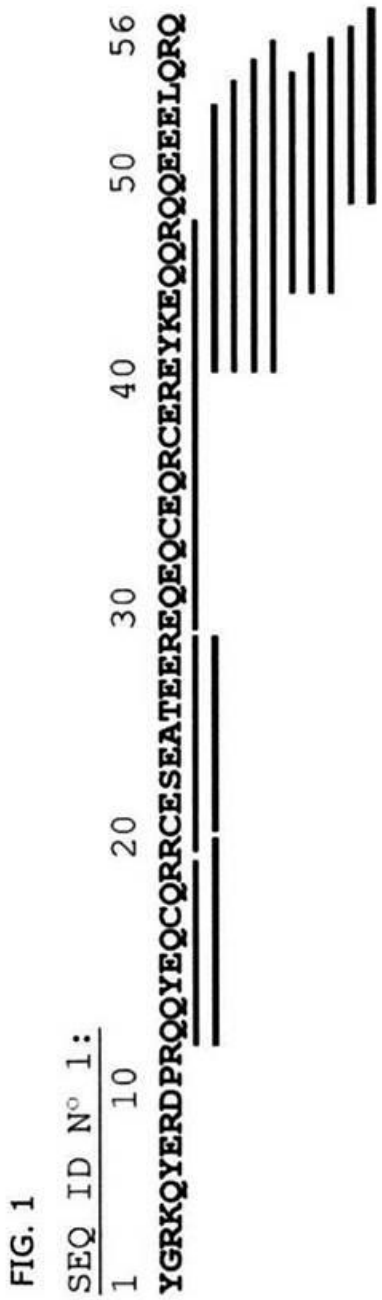

Fig. 1

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(11) **22112**

Consulter le mémoire

(51) A61K 31/341 (2023.01);
A61P 17/08 (2023.01);
A61P 17/10 (2023.01);
C07D 233/90 (2023.01);
C07D 263/34 (2023.01);
C07D 277/32 (2023.01);
C07D 307/68 (2023.01)

(21) **1202400448 - PCT/EP2023/050861**
(22) 16/01/2023
(30) **DE n° 10 2022 201 276.3 du 08/02/2022**

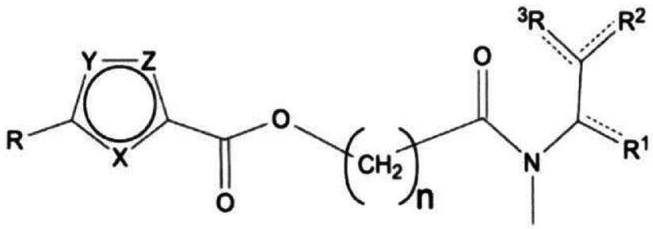
(54) **Tofa analogues, sebum reduction preparations containing said type of analogues and the cosmetic and/or therapeutic use of said type of analogues as an effective principle for reducing or preventing sebum.**

(72) SEIDEL, Judith (DE);
KAMAL, Ahmed (DE);
SIMMERING, Annika (DE);
REUTER, Jörn Hendrik (DE) et
MIELKE, Heiko (DE)

(73) **BEIERSDORF AG**, Beiersdorfstrasse 1-9, 22529 HAMBURG (DE)

(57)

The invention relates to compounds of general formula (I).



Compounds of general formula (I)

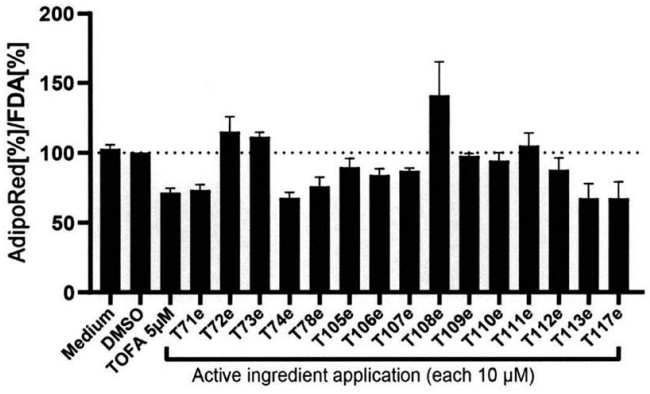


Fig. 1

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(11) **22113**

Consulter le mémoire

(51) E21C 25/10 (2023.01);
E21C 35/18 (2023.01);
E21C 35/24 (2023.01);
E21D 9/11 (2023.01)
(21) **1202400449 - PCT/EP2023/064950**
(22) 05/06/2023
(30) **DE n° 10 2022 114 940.4 du 14/06/2022**
(54) **Method and material removal system.**

(72) BRETSCHNEIDER Jörg (DE);
SHEPEL Taras (DE) et
YASAR Serdar (DE)
(73) **RockFeel GmbH**, Halsbrücker Str. 34, 09599 FREIBERG (DE)

(74) **Cabinet ÉKÉMÉ LYSAGHT SARL, B.P. 6370, YAOUNDE (CM).**

(57)
According to various embodiments, an excavation system (200) may comprise: an excavation machine (202) comprising a machine pick (5) and configured to excavate a material using the machine pick (5); an infrared camera (6) for sensing temperaturebased image data representing a machine pick (5); a data processing device (106) configured to: determine (101) an indication representing at least one geometrical property of the machine pick (5) based on the temperature-based image data; determine (103) astate of the machine pick (5) based on the indication.

FIG. 2

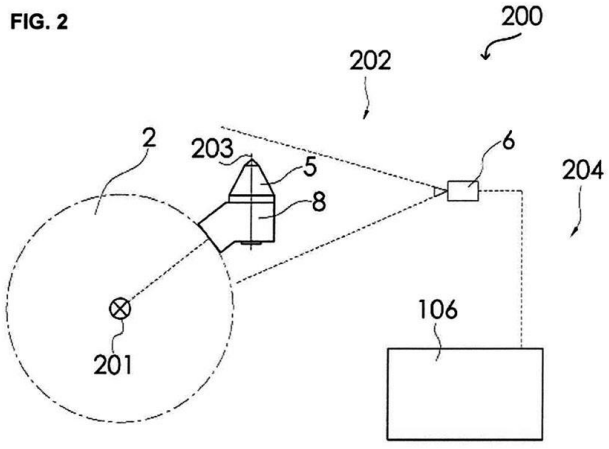

Fig. 2

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(11) **22114**
Consulter le mémoire

(51) A61K 31/341 (2023.01);
A61P 17/08 (2023.01);
A61P 17/10 (2023.01);
C07D 233/90 (2023.01);
C07D 263/34 (2023.01);
C07D 277/32 (2023.01);
C07D 307/68 (2023.01)
(21) 1202400464
(22) 16/01/2023

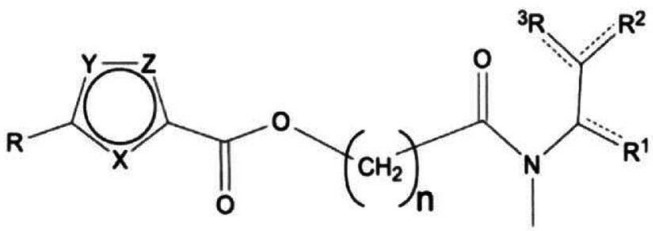
(30) **DE n° 10 2022 201 276.3 du 08/02/2022**
(54) **Tofa analogues, sebum reduction preparations containing said type of analogues and the cosmetic and/or therapeutic use of said type of analogues as an effective principle for reducing or preventing sebum.**

(72) SEIDEL, Judith (DE);
KAMAL, Ahmed (DE);
SIMMERING, Annika (DE);
REUTER, Jörn Hendrik (DE) et
MIELKE, Heiko (DE)

(73) **Beiersdorf AG**, Beiersdorfstrasse 1-9, 22529 HAMBURG (DE)

(74) **S.C.P AKKUM, AKKUM & Associates, No. 1777, rue 6.261, Yaoundé 2, Auditorium Jean Paul II boulevard, Face Brigade de Gendarmerie, Mbankolo, B.P. 4966, YAOUNDE (CM).**

(57)
The invention relates to compounds of general formula (I).



Compounds of general formula (I)

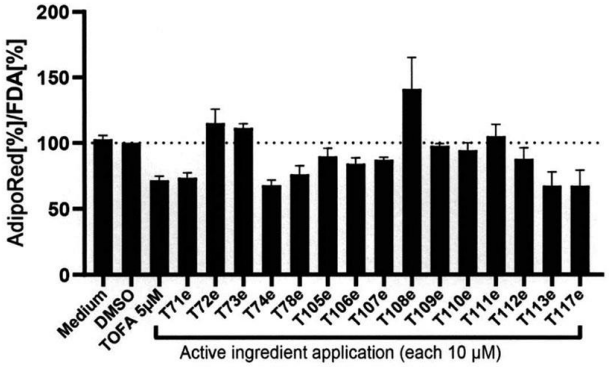


Fig. 1

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(11) **22115**

Consulter le mémoire

(51) B01D 53/34 (2023.01);
B01D 53/46 (2023.01);
B01D 53/48 (2023.01);
B01D 53/52 (2023.01)

(21) **1202500010 - PCT/US2023/070573**

(22) 20/07/2023

(30) **US n° 63/369,088 du 22/07/2022**

(54) **Removal Of Hydrogen Sulfide And/Or Mercaptans From Oil Or Oil Derivatives And Treatment Compositions For Accomplishing The Same.**

(72) SCHWETZER, Linda, Esther (US) et BURKES, Bobby, Sr. (US)

(73) **Ripcord Energy Solutions, LLC**, 6605 Abercorn St, Suite 204, Savannah, GA 31405-5819 (US)

(74) **SPOOR & FISHER Inc. NGWAFOR & PARTNERS SARL, The House of Gideon, Golf/Bastos Quarters, opposite The American Embassy, Entrance-Saint John Paul II Boulevard, P.O. Box 8211, YAOUNDE (CM).**

(57)

Aqueous treatment compositions for crude oil and/or petroleum distillates to remove sulfur compounds therefrom and treatment methods using such compositions are disclosed. The composition has Jess than 0.5% wt/wt di- or tri-benzohydroxy compound, a strong base, less than 1% wt/wt divalent metal gluconate, a balance of water, and a pH that is 9 or greater. The treatment method includes adding said treatment composition to crude oil or a petroleum distillate to fom1 a mixture having 0.001 % to 0.02 % wt di- or tri-benzohydroxy compound/wt oil and 0.001 % to 0.03% wt divalent metal gluconate/wt oil and mixing the same together.

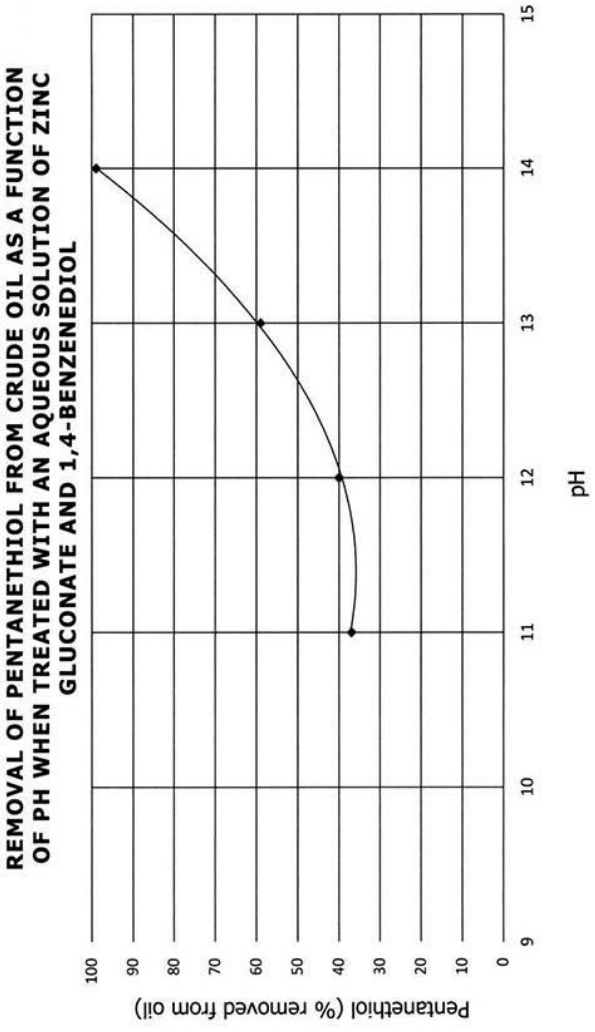

Planche Unique – Fig. 1

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(11) **22116**

Consulter le mémoire

(51) B42D 25/29 (2023.01);
B42D 25/369 (2023.01);
B42D 25/373 (2023.01);
C09C 1/24 (2023.01);
C09D 11/037 (2023.01);
C09D 11/101 (2023.01);
G07D 7/04 (2023.01)

(21) **1202500032 - PCT/EP2023/072677**
(22) 17/08/2023
(30) **EP n° 22191813.9 du 23/08/2022**
(54) **Security ink composition and machine-readable security feature derived therefrom.**

(72) SIRIGU, Lorenzo (CH);
DE LATTRE, Anissa (CH);
DE FEO, Oscar (CH);
GILLIERON, Mathieu (CH) et
FAVARO, Florence (CH)

(73) **SICPA HOLDING SA**, Avenue de Florissant 41, 1008 PRILLY (CH)

(74) **NICO HALLE & CO. LAW FIRM, 1st Floor SHALOM Building, Ancienne Route Bonassama, P.O. Box 4876, DOUALA (CM).**
(57)
A security ink composition comprising at least one non-luminescent undoped $Y_3Fe_{5-x}M_xO_{12}$-based pigment, wherein x fulfils the condition 0 < x < 1.25; M is selected from a group consisting of aluminum, gallium or calcium and mixtures thereof; and wherein an applied, preferably printed, at least one machine-readable security feature derived from said security ink composition, after drying and/or curing, bas an integrated magnetic susceptibility of at least about 200 x 10-12m3 and presents a ferromagnetic resonance (FMR) signature for authentication purposes. A method for authentication of a machine-readable security feature derived from the security ink composition.

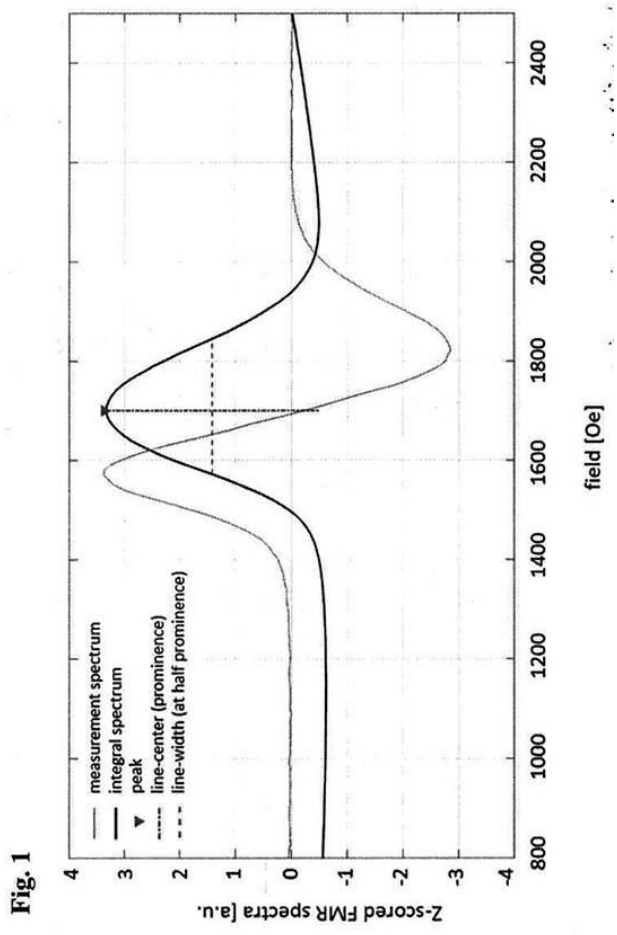

Fig. 1

Planche Unique – Fig. 1

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(11) **22117**

Consulter le mémoire

(51) B01J 2/20 (2023.01);
B01J 2/22 (2023.01) ;
C05G 5/12 (2023.01)
(21) **1202500037 - PCT/EP2023/086571**
(22) 19/12/2023

(30) **DE n° 10 2023 106 787.7 du 17/03/2023**
(54) **System And Method For Producing Fertiliser Granules.**

(72) HEINICKE, Felix (DE);
HORBERT, Fabian (DE);
WACKERBARTH, Eckard (DE) et
DE WELDIGE, Eggert (DE)

(73) **Maschinenfabrik Köppern GmbH & Co. KG**, Ruhrallee 6, 45525 HATTINGEN (DE)

(74) **SPOOR & FISHER Inc. NGWAFOR & PARTNERS SARL, The House of Gideon, Golf/Bastos Quarters, opposite The American Embassy, Entrance-Saint John Paul II Boulevard, P.O. Box 8211, YAOUNDE (CM).**

(57)

The invention relates to a system for producing fertiliser granules, comprising: - a compacting machine (1) for producing a sheet (S) from inorganic starting material (A); - a breaking device (2) for pre-comminuting the sheet (S) into sheet pieces (P); and - at least two double-roller mills (3a, 3b, 3c) which are arranged one behind the other in the direction of production, wherein the doubleroller mills (3 a, 3b, 3c) each have two rotationally driven grinding rollers (7), the roller surfaces of which are provided with a profile and between which a roller gap having a gap width is forrned, wherein the sheet pieces (P) can be fed successively onto the double-roller mills (3a, 3b, 3c) which are arranged one behind the other in order to be comminuted into granules (E), and wherein the gap widths of the double-roller mi lis (3a, 3b, 3c) are differently dimensioned or differently adjusted and decrease in the direction of production from double-roller mill to double-roller mill.

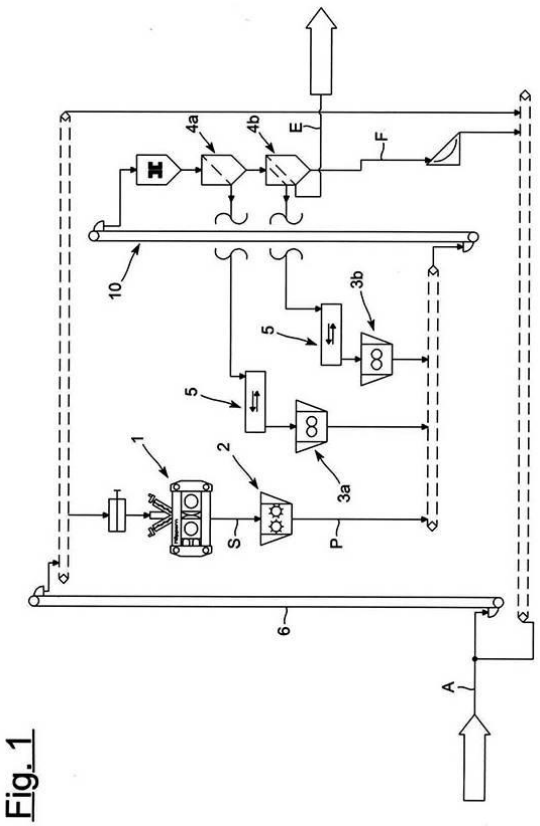

Fig. 1

Fig. 1

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(11) **22118**

Consulter le mémoire

(51) A61K 31/47 (2023.01);
A61P 35/02 (2023.01)

(21) **1202500041 - PCT /IB2023/058409**

(22) 24/08/2023

(30) **IN n° 202221048415 du 25/08/2022 et IN n° 202221048373 du 25/08/2022**

(54) **Methods of treating chronic myeloid leukemia using the tyrosine kinase inhibitor vodobatinib.**

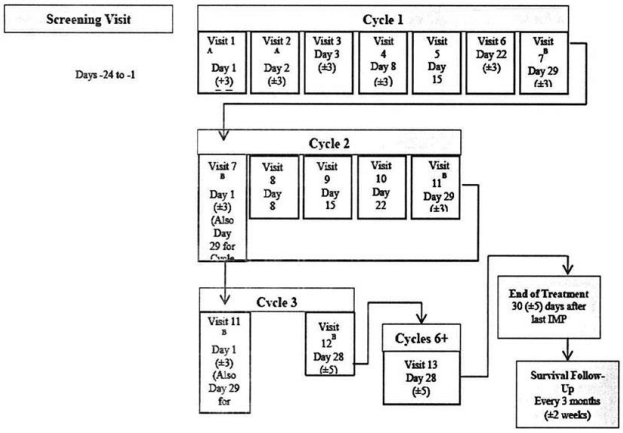
(72) CHIMOTE, Geetanjali Chandrasekhar (IN); TALLURI, Ravi Sankar Prasad (IN) et RAMANATHAN, Vikram (IN)

(73) **SUN PHARMA ADVANCED RESEARCH COMPANY LIMITED**, 17/B, Mahal Industrial Estate, Off Mahakali Caves Road, Andheri (East), Mumbai, Maharashtra 400093 (IN)

(74) **ALEMBONG OSWALD AMIN, S/C Von Seidels Cameroon Sarl, Suite 516, Commercial Bank Building, Quartier Intendance (adjacent Espace Landmark), B.P. 30188, YAOUNDE (CM).**

(57)

The present invention relates to methods of treating leukemia using Tyrosine Kinase inhibitors. The invention particularly relates to rnethods of treating CML and ALL using a compound of Formula I or a pharmaceutically acceptable sait thereof. The compound of Formula I has been shown to be efficacious safe and tolerable at a dose from 10 mg to 210 mg.



Abbreviation: IMP=Investigational medicinal product
A. If medically warranted, subjects may be admitted to the study centre overnight on Cycle 1 Day 1.
B. The last observation and assessments for each cycle will coincide with the Day 1 of next cycle. The window period for Day 1 of every cycle in ±3 days

Fig 2: Schematic for outline of the study and timing of clinic visits for assessment

Fig. 2

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(11) **22119**

Consulter le mémoire

(51) A01N 43/40 (2023.01);
A01N 43/54 (2023.01);
A01P 5/00 (2023.01);
A01P 7/04 (2023.01);
A61K 31/497 (2023.01);
A61P 33/00 (2023.01);
C07D 211/84 (2023.01);
C07D 401/04 (2023.01);
C07D 417/14 (2023.01)

(21) **1202500047 - PCT/JP2023/032082**
(22) 01/09/2023

(30) JP n° 2022-139441 du 01/09/2022;
JP n° 2022-185884 du 21/11/2022;
JP n° 2023-002272 du 11/01/2023;
JP n° 2023-049089 du 24/03/2023 et
JP n° 2023-108955 du 30/06/2023

(54) **Aryltetrahydropyridine Compound And Pest Control Agent.**

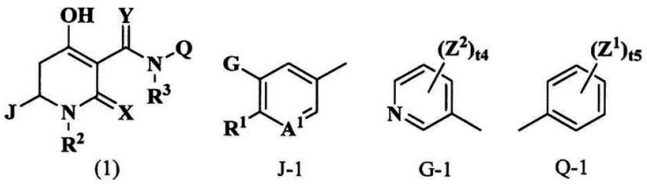
(72) TSUJI, Keisuke (JP);
KOBAYASHI, Chisato (JP);
TAJIMA, Yuki (JP) et
MIZOYAMA, Yasunori (JP)

(73) **Nissan Chemical Corporation**, 5-1, Nihonbashi 2-Chome, Chuo-ku, Tokyo 1036119 (JP)

(74) **SPOOR & FISHER Inc. NGWAFOR & PARTNERS SARL, The House of Gideon, Golf/Bastos Quarters, opposite The American Embassy, Entrance-Saint John Paul II Boulevard, P.O. Box 8211, YAOUNDE (CM).**

(57)

The present invention relates to an aryltetrahydropyridine compound or a sait thereof, the aryltetrahydropyridine compound represented by a formula (1) :



wherein Q represents, for example, Q-1, J represents, for example, J-1, G represents, for example, G-1, R1 represents, for example, halo (C1-C6) alkyl, R2 represents, for example, a hydrogen atom, R3 represents, for example, a hydrogen atom, X represents, for example, an oxygen atom, Y represents, for example, an oxygen atom, and AI represents, for example, a nitrogen atom.

Compound represented by a formula (I)

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(11) **22120**

Consulter le mémoire

(51) A61K 45/00 (2023.01);
A61K 48/00 (2023.01);
A61P 31/12 (2023.01);
A61P 31/18 (2023.01);
A61P 43/00 (2023.01);
C07K 14/155 (2023.01);
C12N 15/31 (2023.01);
C12N 15/49 (2023.01)

(21) **1202500049 - PCT/JP2023/032141**
(22) 01/09/2023
(30) **JP n° 2022-140218 du 02/09/2022**
(54) **Composition For Treating HIV Infection.**

(72) YASUTOMI, Yasuhiro (JP) et
OKAMURA, Tomotaka (JP)

(73) **National Institutes of Biomedical Innovation, Health and Nutrition**, 7-6-8, Saito-Asagi, Ibaraki-shi, OSAKA 5670085 (JP)

(74) **SPOOR & FISHER Inc. NGWAFOR & PARTNERS SARL, The House of Gideon, Golf/Bastos Quarters, opposite The American Embassy, Entrance-Saint John Paul II Boulevard, P.O. Box 8211, YAOUNDE (CM).**

(57)

The present disclosure provides a composition for treating a viral infection. In one aspect, the présent disclosure provides a composition for treating a viral infection in a subject, the composition containing a nucleic acid construct containing, in an opérable manner, a nucleic acid sequence encoding an antigen protein contained in a virus belonging to the genus Lentivirus or a part thereof and a nucleic acid sequence encoding Ag85B protein. In one embodiment, the composition of the présent disclosure is administered after the viral infection.

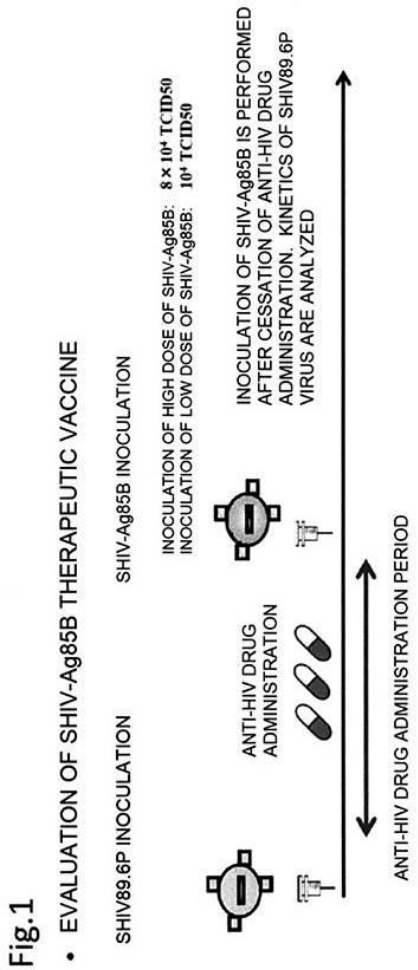

Fig. 1

(11) **22121**

Consulter le mémoire

(51) A01N 43/80 (2023.01);
A01P 13/02 (2023.01)

(21) **1202500074 - PCT/US2023/034075**

(22) 29/09/2023

(30) **US n° 63/412,366 du 30/09/2022**

(54) **Compositions including encapsulated bixlozone and non-encapsulated bixlozone.**

(72) HILDEBRANDT, Jesper (US);
HENNENS, David (US);
NICHOLSON, Paul (US) et
PALANICHAMY, Krishnan (US)

(73) **FMC Corporation**, 2929 Walnut Street, PHILADELPHIA, Pennsylvania 19104 (US)

(74) **SPOOR & FISHER Inc. NGWAFOR & PARTNERS SARL, The House of Gideon, Golf/Bastos Quarters, opposite The American Embassy, Entrance-Saint John Paul II Boulevard, P.O. Box 8211, YAOUNDE (CM).**

(57)

Described herein are compositions including encapsulated bixlozone and non-encapsulated bixlozone. Also described herein are methods of preparing the compositions. Also described herein are methods for controlling undesirable vegetation with the compositions.

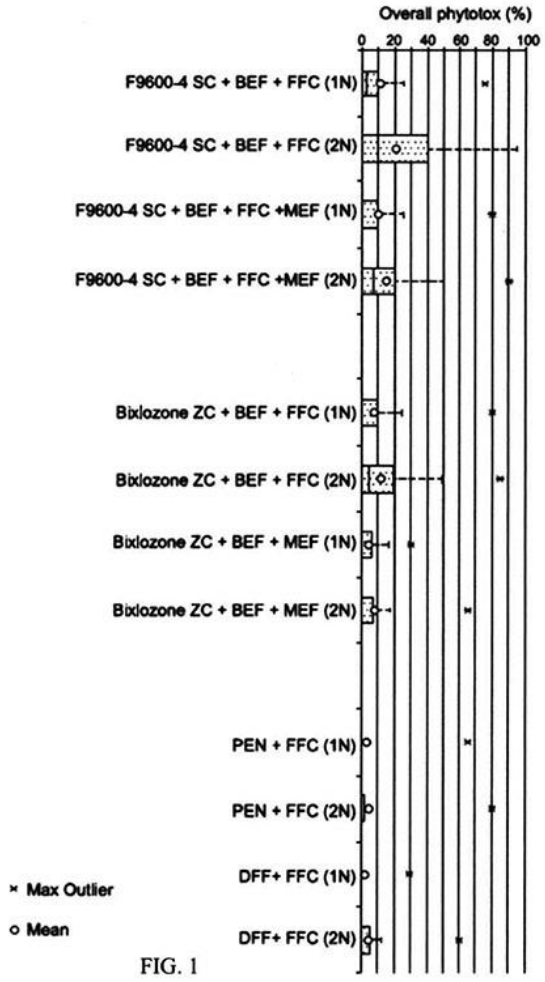

FIG. 1

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(11) **22122**

Consulter le mémoire

(51) A01N 25/14 (2023.01);
A01N 43/80 (2023.01);
A01P 13/00 (2023.01)

(21) **1202500075 - PCT/US2023/034071**
(22) 29/09/2023
(30) **US n° 63/412,059 du 30/09/2022**

(54) **Bixlozone water dispersible granule compositions.**

(72) NICHOLSON, Paul (US);
MARSHALL, Luann Rue (US) et
SHIMP, Jeffrey Wayne (US)

(73) **FMC Corporation**, 2929 Walnut Street, PHILADELPHIA, Pennsylvania 19104 (US)

(74) **SPOOR & FISHER Inc. NGWAFOR & PARTNERS SARL, The House of Gideon, Golf/Bastos Quarters, opposite The American Embassy, Entrance-Saint John Paul II Boulevard, P.O. Box 8211, YAOUNDE (CM).**

(57) Described herein are water dispersible granule (WG) compositions including bixlozone. Also described herein are methods of preparing the compositions. Also described herein are methods for controlling undesirable vegetation with the compositions.

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(11) **22123**

Consulter le mémoire

(51) A01N 25/14 (2023.01);
A01N 25/30 (2023.01);
A01N 53/00 (2023.01);
A01P 7/02 (2023.01);
A01P 7/04 (2023.01)

(21) **1202500076 - PCT/US2023/033590**
(22) 25/09/2023
(30) **US n° 63/411,318 du 29/09/2022**

(54) **Dry formulation of an active ingredient.**

(72) CHENG, Vicki Alice (US)
(73) **FMC Corporation**, 2929 Walnut Street, PHILADELPHIA, Pennsylvania 19104 (US)

(74) **SPOOR & FISHER Inc. NGWAFOR & PARTNERS SARL, The House of Gideon, Golf/Bastos Quarters, opposite The American Embassy, Entrance-Saint John Paul II Boulevard, P.O. Box 8211, YAOUNDE (CM).**

(57)
Described herein is a dry agrochemical formulation, such as a water dispersible granule (WG) or a wettable powder (WP), for an active ingrédient with a relatively low melting température, such as bifenthrin. The dry formulation provides high active ingrédient loading, excellent dispersibility, and excellent storage stability.

(11) **22124**

Consulter le mémoire

(51) A01N 43/54 (2023.01);
A01N 43/56 (2023.01);
A01N 43/84 (2023.01);
A61K 31/4439 (2023.01);
A61K 31/506 (2023.01);
A61K 31/5377 (2023.01);
C07D 401/04 (2023.01);
C07D 403/04 (2023.01);
C07D 413/14 (2023.01)

(21) **1202500077 - PCT/US2023/033366**

(22) 21/09/2023

(30) **US n° 63/409,393 du 23/09/2022**

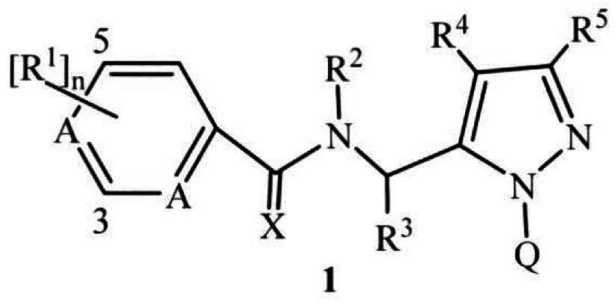
(54) **Pyrazole Amide Insecticides.**

(72) LAHM, George Philip (US);
LONG, Jeffrey Keith (US);
PAHUTSKI JR., Thomas Francis (US)
Et NANDI, Jyoti (US)

(73) **FMC Corporation**, 2929 Walnut Street, PHILADELPHIA, Pennsylvania 19104 (US)

(74) **SPOOR & FISHER Inc. NGWAFOR & PARTNERS SARL, The House of Gideon, Golf/Bastos Quarters, opposite The American Embassy, Entrance-Saint John Paul II Boulevard, P.O. Box 8211, YAOUNDE (CM).**

(57)
Disclosed are compounds of Formula I,



1

and A, R¹, R², R³, R4, R⁵, Q and X are as defined in the disclosure. Also disclosed are compositions containing the compounds of Formula 1 and methods for controlling and combating an invertebrate pest comprising contacting the invertebrate pest or its environment with a biologically effective amount of a compound or a composition of the invention.

Compounds of Formula I

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(11) **22125**

Consulter le mémoire

(51) A01N 35/02 (2023.01);
A01N 43/36 (2023.01);
A01P 1/00 (2023.01);
A01P 3/00 (2023.01);
A23B 7/06 (2023.01);
A23L 3/3499 (2023.01);
A23L 3/3544 (2023.01)

(21) **1202500082 - PCT/IB2O23/O594OO**

(22) 22/09/2023

(30) **NL n° 202211055970 du 29/09/2022**

(54) **A post-harvest solution for agricultural produce.**

(72) HORDIJK, Jeanine (NL)

(73) **DECCO WORLDWIDE POST HARVEST HOLDING BV**, Tankhoofd 10, 3196 KE, Vondelingenplaat, ROTTERDAM (NL)

(74) **S.C.P AKKUM, AKKUM & Associates, No. 1777, rue 6.261, Yaoundé 2, Auditorium Jean Paul II boulevard, Face Brigade de Gendarmerie, Mbankolo, B.P. 4966, YAOUNDE (CM).**

(57)
The présent invention relates to a combination, a composition, and an application method thereof for preventing or decreasing post-harvest spoilage or decay and extending shelf life of agricultural produce. The présent invention provides a method of preventing or decreasing post-harvest spoilage

or decay and extending shelf-life of an agricultural produce by applying a combination comprising cinnamaldehyde and a fungicidal active, or a composition comprising said combination.

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(11) **22126**

Consulter le mémoire

(51) A01G 9/033 (2023.01);
E04D 11/00 (2023.01);
F24S 25/615 (2023.01);
F24S 50/20 (2023.01);
H02S 20/23 (2023.01);
H02S 20/30 (2023.01)

(21) **1202500104 - PCT/EP2023/076740**
(22) 27/04/2024
(30) **FR n° FR2210686 du 17/10/2022**

(54) **Photovoltaic Green Roofs And Facades.**

(72) DUMORTIER, Benoît (FR) et
BOUDRANDI-SAJ, Stéphane (FR)
(73) **GREEN SKIN**, 20 Place du Général de Gaulle, 97460 SAINT-PAUL (FR)

(74) **FORCHAK IP & LEGAL ADVISORY, "LAW FIRM HOUSE", n° 11488 Manga Williams Avenue, Down Beach, P.O. Box 370, LIMBE (CM).**
(57)
L'invention concerne un système de toiture végétalisée caractérisé en ce qu' il comprend :
d) un support (10)
e) des modules végétalisés (40) comprenant chacun une membrane d'étanchéité et un complexe de culture multicouche comprenant successivement au moins un premier matériau synthétique fibreux et un grillage souple
f) une pluralité de panneaux photovoltaïques bifaciaux orientables (21 à 23) disposés au-dessus desdits modules végétalisés.

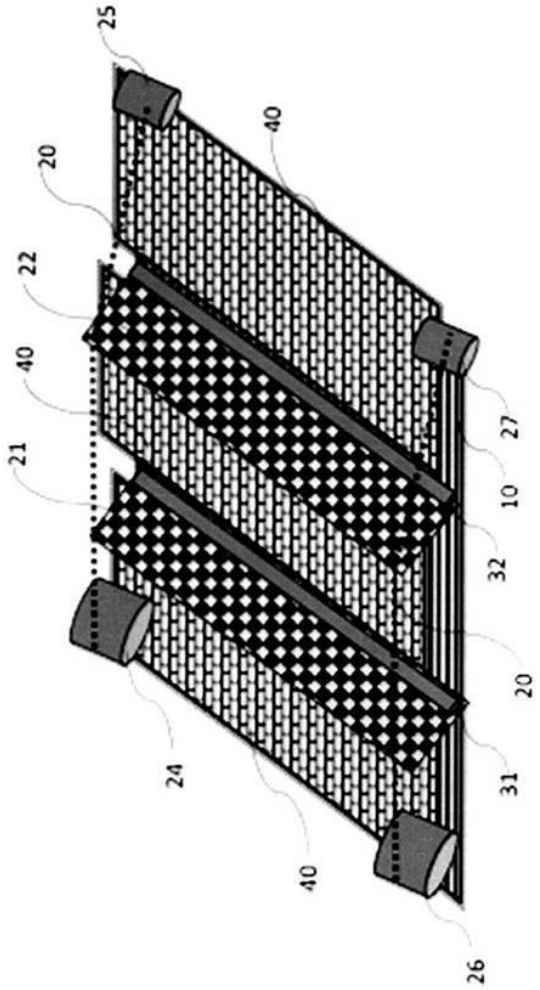

Fig. 1

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(11) **22127**

Consulter le mémoire

(51) A01N 63/20 (2023.01);
C05F 11/08 (2023.01);
C12N 1/20 (2023.01)

(21) **1202500121 - PCT/ZA2023/050067**
(22) 25/10/2023
(30) **ZA n° 2022/11653 du 26/10/2022 et**
ZA n° 2023/00508 du 12/01/2023

(54) **Bacterial composition and method for inoculation.**

(72) VERMAAK, Gerhard (ZA)

(73) **EL-I TECHNOLOGIES (PTY) LIMITED**, Building 6, Unit 9 Riversands Outlet Park,

Riversands Boulevard, 2191, JOHANNESBURG (ZA)

(74) **NICO HALLE & CO. LAW FIRM, 1st Floor SHALOM Building, Ancienne Route Bonassama, P.O. Box 4876, DOUALA (CM).**

(57) A bacterial composition for substrate inoculation to improve the fertility of the substrate comprises a predetermined concentration of at least one strain of autotrophic bacteria, wherein the autotrophic bacteria is cbaracterised in having the ability to produce organic compounds in a predetermined substrate; and a predetermined concentration of at least one strain of minerai nu trient producing bacteria selected from a group including diazotrophic bacteria, potassium solubilizing bacteria and phosphate solubilizing bacteria, wherein the bacteria is characterised in baving the ability to produce minerai nutrients in such predetermined substrate. The substrate inoculation of the autotrophic bacterial portion of the composition increases the production of metabolizable forms of organic compounds, and inoculation of the minerai nutrient producing bacterial portion of the composition metabolizes the increased organic compounds for an increased production of metabolizable forms of mineral nutrients in the predetermined substrate.

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(11) 22128

Consulter le mémoire

(51) A61K 31/444 (2023.01);
A61P 3/10 (2023.01);
C07D 213/78 (2023.01);
C07D 401/04 (2023.01) ;
C07D 401/14 (2023.01)

(21) **1202500123 - PCT/IB2023/060867**

(22) 27/10/2023

(30) **CN n° PCT/CN2022/128301 du 28/10/2022**

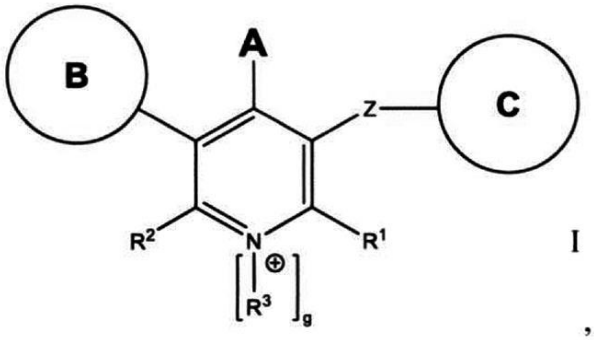
(54) **Somatostatin receptor 2 agonists and uses thereof.**

(72) DAI, Dongcheng (CN);
LI, Cui (CN) et
ZHANG, He (CN)

(73) **BASECAMP BIO INC.**, c/o International Corporation Service Ltd, PO Box 472, Harbour Place, 2nd Floor, 103 South Church Street, George Town, GRAND CAYMAN, KY 1-1106, Cayman Islands (KY)

(74) **S.C.P AKKUM, AKKUM & Associates, No. 1777, rue 6.261, Yaoundé 2, Auditorium Jean Paul II boulevard, Face Brigade de Gendarmerie, Mbankolo, B.P. 4966, YAOUNDE (CM).**

(57)
The subject matter described herein is directed to somatostatin receptor activating compounds, methods of making the compounds, pharmaceutical compositions, and their use in the treatment of diseases associated with somatostatin receptors.



I

Formula I

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(11) 22129

Consulter le mémoire

(51) C22B 1/16 (2023.01);
C22B 1/242 (2023.01);
C22B 47/00 (2023.01);
C22B 7/04 (2023.01);
C22B 9/02 (2023.01);
C22B 9/05 (2023.01);
C22B 9/10 (2023.01)

(21) **1202500141 - PCT/IB2022/062116**

(22) 13/12/2022

(54) **Process for the oxidative pre-melting and smelting of a metalliferous feedstock material-containing agglomerate.**

(72) VISSER, Marius (ZA);
ZIETSMAN, Johannes Hendrik (ZA);
SWEETEN, Nicole Jane (ZA) et
BOUWER, Petrus Hendrik Ferreira (ZA)

(73) **African Rainbow Minerals Limited**, 24 Impala Road, Chislehurston, Sandton 2196 JOHANNESBURG (ZA)

(74) **AMINOU NDALA TITA, NAT AFRICA, SCI Express Résidence, Immeuble Commercial Bank, 3ème étage, bloc A, Suite 307, Quartier Intendance, (en face de l'Etat-Major de l'Armée de Terre), Rue 5 Mvog Fouda Ada, YAOUNDE (CM).**

(57)

The invention relates to a process for the smelting of a manganese-containing feedstock material utilising oxidative pre-melting, the process comprising the steps of: feeding agglomerates comprising a manganese-containing feedstock material to a reactor 12 and forming a packed bed 14 of the agglomerates in the reactor 12; feeding a hot oxidizing gas into the reactor 12 and passing the hot oxidizing gas through the packed bed 14 of agglomerates to form an oxidized fluid material comprising a liquid phase; channeling the fluid material to flow from the reactor 12 into an electrothermal furnace 26; adding a reductant to the fluid material in the electrothermal furnace 26 to form a manganese metal product, a slag product and a CO-containing gas; and combusting the CO-containing gas to form the hot oxidizing gas and feeding the hot oxidising gas back to the reactor.

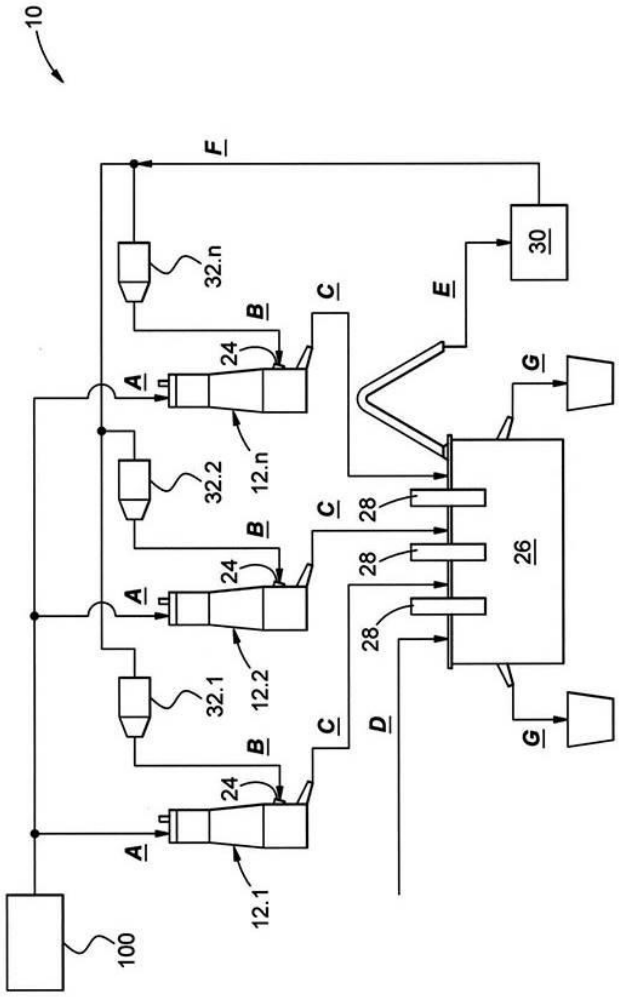

Fig. 1

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(11) **22130**

Consulter le mémoire

(51) B65D 81/38 (2023.01);
F25D 23/06 (2023.01)

(21) **1202500156 - PCT/FI2023/050668**

(22) 07/12/2023

(30) **FI n° 20226084 du 08/12/2022**

(54) **Transport packaging and method for a temperature-controlled transport.**

(72) PROSKIN, Jukka (ES)

(73) **COLDEST CHAIN OY**, c/o Ville Vähälä, Kellontie 252, 90820 KELLO (FI)

(74) **S.C.P AKKUM, AKKUM & Associates, No. 1777, rue 6.261, Yaoundé 2, Auditorium Jean Paul II boulevard, Face Brigade de**

Gendarmerie, Mbankolo, B.P. 4966, YAOUNDE (CM).

(57)

The invention relates to a transport packaging for a temperature-controlled transport. The transport packaging (10) is doubled-walled in that contains an outer wall (11) and an inner wall (12) arranged at a distance from each other. An air gap (13) is provided between the outer wall (11) and the inner wall (12). In addition, an inner surface (14) of the outer wall (11) has an insulating layer (15) and/or an outer surface (16) of the inner wall (12) has an insulating layer (17). The invention also relates to a method for a temperature-controlled transport.

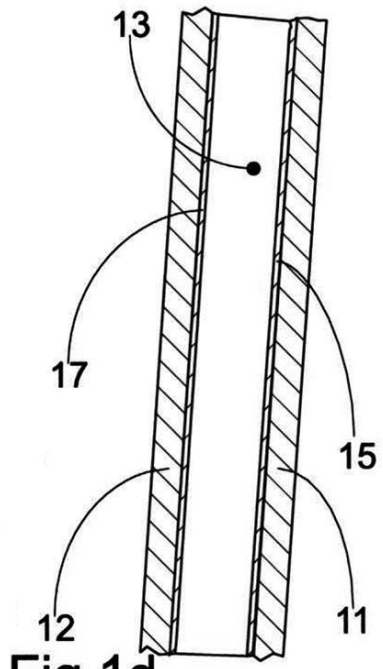

Fig.1d

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(11) **22131**

Consulter le mémoire

(51) B22F 3/02 (2023.01);
B22F 3/23 (2023.01);
B22F 3/23 (2023.01);
B22F 5/00 (2023.01);
C22C 26/00 (2023.01);
C22C 29/08 (2023.01)

(21) **1202500164 - PCT/EP2023/085347**

(22) 12/12/2023

(30) **US n° 63/432,177 du 13/12/2022 et EP n° 23154270.5 du 31/01/2023**

(54) **Composite Material.**

(72) BORGH, Ida (SE);
MCKEACHNIE, Clint (US);
MÅRTENSSON, Malin (SE);
GRENMYR, Gustav (US);
SUNDSTRÖM, Johan (SE);
GYLLENFLYKT, Tobias (SE);
DE FLON, John (DE)

(73) **SANDVIK MINING AND CONSTRUCTION TOOLS AB**, Valsverksstråket 14, 81134 SANDVIKEN (SE)

(74) **S.C.P AKKUM, AKKUM & Associates, No. 1777, rue 6.261, Yaoundé 2, Auditorium Jean Paul II boulevard, Face Brigade de Gendarmerie, Mbankolo, B.P. 4966, YAOUNDE (CM).**

(57)

A composite material comprising a cemented carbide matrix embedded with diamond entities which are homogeneously distributed throughout; wherein the constituents of the cemented carbide include a metal carbide phase and a binder phase; wherein the grain size of the metal carbide is 0.6-8 microns; wherein the material comprises 5-65 vol% diamond entities; characterized in that: at least 20% of the diamond entities contains pores and/ or cracks that are filled with const ituent(s) of the cemented carbide.

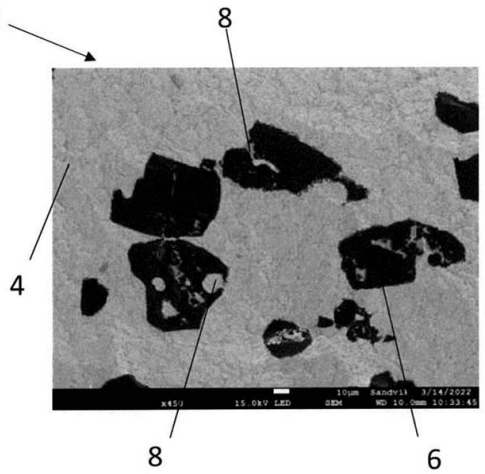

Fig 1b

(11) **22132**

Consulter le mémoire

(51) G06K 7/00 (2023.01)

(21) **1202500165 - PCT/MX2023/050068**

(22) 18/11/2023

(30) **MX n° MX/a/2022/015861 du 09/12/2022**

(54) **System for presenting, verifying and gathering metrics of advertising content played on screens and/or through speakers of commercial establishments.**

(72) VITE OROZCO, José Luis (MX)

(73) **VITE OROZCO, José Luis**, Homero 440 Ciudad de México 11560, MEXICO (MX)

(74) **AMINOU NDALA TITA, NAT AFRICA, SCI Express Résidence, Immeuble Commercial Bank, 3ème étage, bloc A, Suite 307, Quartier Intendance, (en face de l'Etat-Major de l'Armée de Terre), Rue 5 Mvog Fouda Ada, YAOUNDE (CM).**

(57)

The invention relates to a System for presenting advertising content and/or multimédia content on at least one screen (P) and/or through at least one speaker (B) of a commercial establishment, which makes it possible to listen to and/or see content through at least one speaker in a harmonious and subtle manner, in synchrony with the original transmission, and/or in an area of the screen, thereby preventing the visual appearance of the original transmission of a piece of multimédia content from being encroached upon.

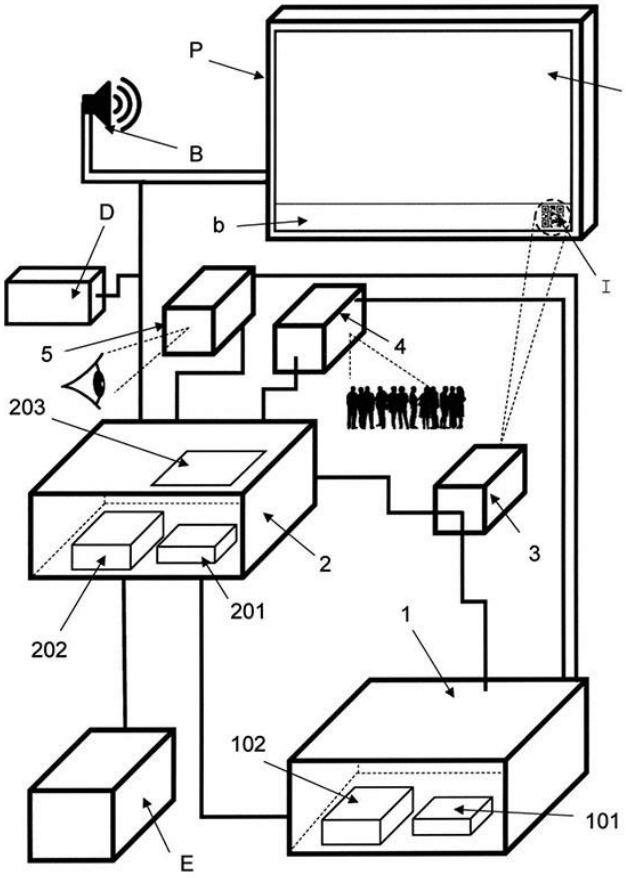

Fig. 1

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(11) **22133**

Consulter le mémoire

(51) B29B 7/74 (2023.01);
B29B 7/84 (2023.01);
B29C 48/693 (2023.01);
B29C 48/76 (2023.01);
C08C 3/02 (2023.01)

(21) **1202500170 - PCT/EP2023/084558**

(22) 06/12/2023

(30) **FR n° FR2213329 du 14/12/2022**

(54) **Dispositif combiné pour la filtration et la déshydratation du caoutchouc naturel.**

(72) HILBERT Yves (FR);
NACHTE-GAELE Marc (FR);
GEFFROY Sébastien (FR) et
KINGPHETRUNGRUANG Suriyon (FR)

(73) **COMPAGNIE GÉNÉRALE DES ÉTABLISSEMENTS MICHELIN**, 23 Place des

Carmes-Déchaux, 63000, CLERMONT-FERRAND (FR)

(74) **Cabinet CAZENAVE SARL, B.P. 500, YAOUNDE (CM).**

(57)

La présente invention concerne un procédé de traitement d'un coagulum de caoutchouc naturel au cours duquel, au moyen d'une même vis sans fin (3) qui équipe un dispositif (1) combiné de filtration et de déshydratation, on force le coagulum de caoutchouc naturel à passer successivement à travers au moins un tamis (11, 12, 13) appartenant à un étage de filtration (10), afin de filtrer ledit coagulum de caoutchouc naturel conformément à la maille de filtration (M11) définie par ledit au moins un tamis (11, 1, 13), puis à travers des orifices de détente (25), prévus dans un étage de détente (20) qui est situé en aval de l'étage de filtration (10), pour faire subir au coagulum de caoutchouc naturel une détente adiabatique qui provoque une déshydratation dudit coagulum de caoutchouc naturel par vaporisation d'au moins une partie de l'eau contenue dans ledit coagulum de caoutchouc naturel.

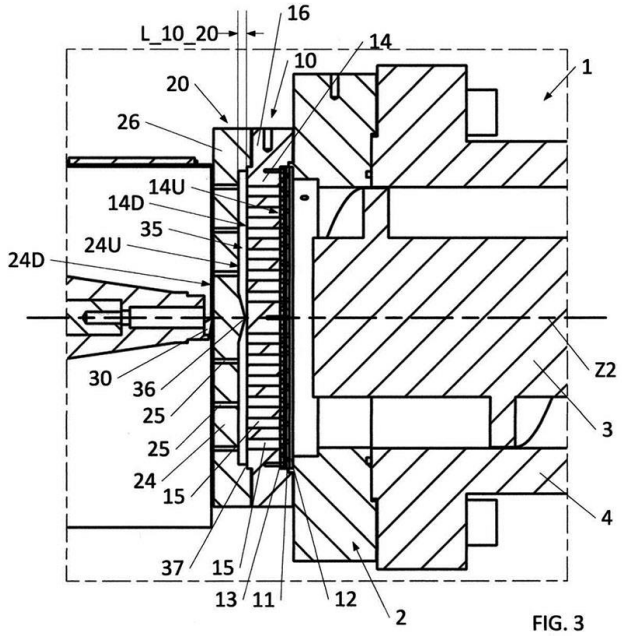

FIG. 3

(11) **22134**

Consulter le mémoire

(51) B63B 21/00 (2023.01);
G01L 5/04 (2023.01);
G01M 5/00 (2023.01)

(21) **1202500175 - PCT/EP2023/087118**
(22) 20/12/2023
(30) **GB n° 2219285.0 du 20/12/2022**

(54) **Monitoring the condition of marine chains.**

(72) GRØNNINGSÆTER, Åge (NO) et JENKINS, Peter Erik (NO)

(73) **4SUBSEA AS**, Hagaløkkveien 26, 1383 Asker (NO)

(74) **S.C.P AKKUM, AKKUM & Associates, No. 1777, rue 6.261, Yaoundé 2, Auditorium Jean Paul II boulevard, Face Brigade de Gendarmerie, Mbankolo, B.P. 4966, YAOUNDE (CM).**

(57)

The condition of a chain is monitored by at least one acoustic transducer that is fixed to a first link of the chain. The transducer emits an acoustic signal toward a receiver on any link of the chain. The receiver may be on the first link to receive the signal after reflection from a second link. The second link may be interconnected with the first link or may be opposed to the first link across an intermediate link. In a direct transmission option, the receiver may be on the second link or on another link. By measuring time of flight of the signal from the transducer to the receiver, the distance between the transducer and a link of the chain other than the first link is determined. An increase in that distance indicates a degree of wear atone or more contact interfaces between successive links of the chain.

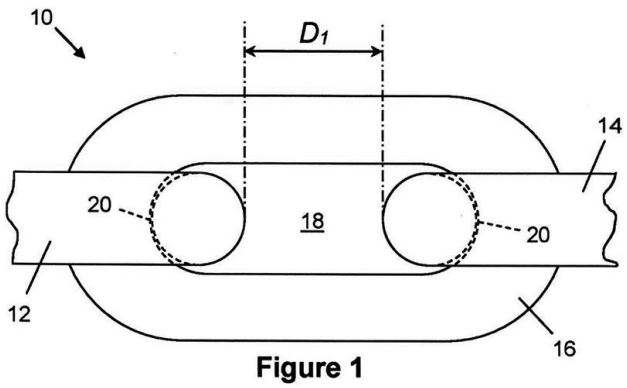

Figure 1

Figure 1

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(11) **22135**

Consulter le mémoire

(51) B03C 1/22 (2023.01)

(21) **1202500179 - PCT/ZA2023/050076**

(22) 22/12/2023

(30) **ZA n° 2022/13909 du 22/12/2022**

(54) **Apparatus And Method For Performing Magnetic Separation.**

(72) LE ROUX, Charles Roberts, (ZA)

(73) **MARTIN AND ROBSON**, c/o The Hive, Quartier des Serres, Domaine de Labourdonnais, MAPOU 31803, Mauritius (MU)

(74) **ALEMBONG OSWALD AMIN, S/C Von Seidels Cameroon Sarl, Suite 516, Commercial Bank Building, Quartier Intendance (adjacent Espace Landmark), B.P. 30188, YAOUNDE (CM).**

(57)

A magnetic separator comprising a conveyor system configured to drive a conveyor element in a running direction, and a cooperating magnetic component arranged in proximity to the conveyor element. The magnetic component comprises a magnetic body having rows of magnets oriented transversely relative to a longitudinal axis of the magnetic component, the longitudinal axis being aligned generaliy parallel to the running direction of the conveyor element. The polar axis of each magnet is aligned generaliy parallel to the longitudinal axis and consécutive rows of the magnets are arranged so that like magnetic pôles of the magnets face and repel each other to establish zones of alternating magnetic polarity. Elongate separator plates may be sandwiched between consécutive rows of the magnets. Also provided is a method for separating magnetically susceptible particulates from a mixture using the separator. The mixture may, for example, comprise Run-of-the-Mine, crushed ore, mining waste or slag.

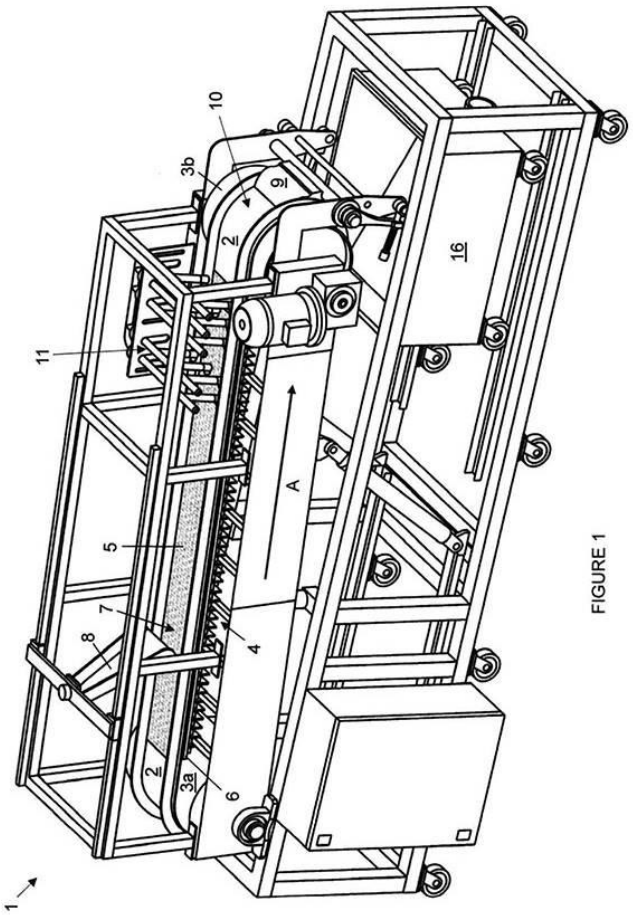

Fig. 1

B
REPERTOIRE SUIVANT LA C.I.B.

	(51)	(11)
1	A01G 9/033	22126
2	A01N 35/02	22125
3	A01N 53/00	22123
4	A01P 13/00	22122
5	A01P 13/02	22121
6	A61K 31/47	22118
7	A61K 31/519	22110
8	A61K 48/00	22120
9	B01D 53/46	22115
10	B01J 2/20	22117
11	B03C 1/22	22135
12	B22F 3/23	22131
13	B42D 25/369	22116
14	B63B 21/00	22134
15	B65D 81/38	22130
16	C05F 11/08	22127
17	C07D 211/84	22119
18	C07D 213/78	22128
19	C07D 307/68	22112
20	C07D 307/68	22114
21	C07D 401/04	22124
22	C07K 14/415	22111
23	C08C 3/02	22133
24	C12N 15/62	22108
25	C22B 1/16	22129
26	E04B 1/58	22106
27	E21C 25/10	22113
28	G06F 11/34	22109
29	G06K 7/00	22132
30	G06Q 20/04	22107

O.A.P.I. – **B.P.** 887, YAOUNDE (Cameroun) – **Tel.** (237) 222 20 57 00 – **Site web**: http:/www.oapi.int – **Email**: oapi@oapi.int

C
REPERTOIRE DES NOMS

4SUBSEA AS
(11) 22134 (51) B63B 21/00

African Rainbow Minerals Limited
(11) 22129 (51) C22B 1/16

BASECAMP BIO INC.
(11) 22128 (51) C07D 213/78

BEIERSDORF AG
(11) 22112 (51) C07D 307/68
(11) 22114 (51) C07D 307/68

COLDEST CHAIN OY
(11) 22130 (51) B65D 81/38

COMPAGNIE GÉNÉRALE DES ÉTABLISSEMENTS MICHELIN
(11) 22133 (51) C08C 3/02

Cabosse Naturals NV
(11) 22111 (51) C07K 14/415

DECCO WORLDWIDE POST HARVEST HOLDING BV
(11) 22125 (51) A01N 35/02

EL-I TECHNOLOGIES (PTY) LIMITED
(11) 22127 (51) C05F 11/08

FMC Corporation
(11) 22121 (51) A01P 13/02
(11) 22122 (51) A01P 13/00
(11) 22123 (51) A01N 53/00
(11) 22124 (51) C07D 401/04

GREEN SKIN
(11) 22126 (51) A01G 9/033

JOINT STOCK COMPANY ‘‘BIOCAD’’
(11) 22108 (51) C12N 15/62

MARTIN AND ROBSON
(11) 22135 (51) B03C 1/22

MTN Group Management Services (Proprietary) Limited
(11) 22109 (51) G06F 11/34

Maschinenfabrik Köppern GmbH & Co. KG
(11) 22117 (51) B01J 2/20

Myver Aps, Cvr-Nr 42698261
(11) 22107 (51) G06Q 20/04

National Institutes of Biomedical Innovation, Health and Nutrition
(11) 22120 (51) A61K 48/00

Nissan Chemical Corporation
(11) 22119 (51) C07D 211/84

Ripcord Energy Solutions, LLC
(11) 22115 (51) B01D 53/46

RockFeel GmbH
(11) 22113 (51) E21C 25/10

SANDVIK MINING AND CONSTRUCTION TOOLS AB
(11) 22131 (51) B22F 3/23

SICPA HOLDING SA
(11) 22116 (51) B42D 25/369

SUN PHARMA ADVANCED RESEARCH COMPANY LIMITED
(11) 22110 (51) A61K 31/519
(11) 22118 (51) A61K 31/47

UHCS Property SA
(11) 22106 (51) E04B 1/58

VITE OROZCO, José Luis
(11) 22132 (51) G06K 7/00