



ສາທາລະນະລັດ ປະຊາທິປະໄຕ ປະຊາຊົນລາວ
LAO PEOPLE'S DEMOCRATIC REPUBLIC

ກະຊວງ ອຸດສາຫະກຳ ແລະ ການຄ້າ
ກົມຊັບສິນທາງປັນຍາ
MINISTRY OF INDUSTRY AND COMMERCE
DEPARTMENT OF INTELLECTUAL PROPERTY

ຈົດໝາຍເຫດທາງລັດຖະການ
ກ່ຽວກັບ ຊັບສິນທາງປັນຍາ
ຢູ່ ສປປ ລາວ

OFFICIAL GAZETTE ON INTELLECTUAL PROPERTY
IN LAO PDR

ພາກທີ I

(Part I)

ສິດທິບັດ ແລະ ອະນຸສິດທິບັດ

(Patent and Petty Patent)

1. ຄໍາຮ້ອງ

(Applications)

ຄໍາອະທິບາຍກ່ຽວກັບລະຫັດຫຍໍ້

(Introduction of Codes)

- (21) ເລກທີ ຄໍາຮ້ອງ (Filing Number)
- (22) ວັນທີ ຍືນຄໍາຮ້ອງ (Filing Date)
- (30) ວັນທີ ບຸລິມະສິດ (Priority Date)
- (43) ວັນທີເຜີຍແຜ່ (Publication Date)
- (51) ໝວດ (International Patent Classification)
- (54) ຊື່ຂອງການປະດິດ (Title)
- (57) ບົດຄັດຫຍໍ້ (Abstract)
- (71) ຊື່ ແລະ ທີ່ຢູ່ ເຈົ້າຂອງສິດທິບັດ ແລະ ອະນຸສິດທິບັດ (Owner Name and Address)
- (72) ຊື່ຜູ້ປະດິດ (Inventor Name)
- (74) ຊື່ຕົວແທນ (Representative Name)
- (55) ຮູບພາບ (Pictures)

- (21) No. PT 236
- (22) 07/02/2013
- (30)
- (43) 09/01/2026
- (51) Int.Cl.8B 03C 3/013
- (54) ການຫຼຸດຜ່ອນບັນດາຝຸ່ນລະອອງຢູ່ໃນກຸ່ມອາຍແກັດ
- (57) ການຄົ້ນພົບນີ້ ໄດ້ສະຫນອງບັນດາວິທີການ ເພື່ອຫຼຸດຜ່ອນອັດຕາການເກີດປະກາຍໄຟ ແລະ/ຫລື ເພີ່ມກຳລັງໄຟຟ້າແຮງສູງ ຢູ່ໃນເຄື່ອງກັກຝຸ່ນລະອອງດ້ວຍໄຟຟ້າສະທິດແບບເຢັນ ທີ່ກຸ່ມອາຍແກັດບັນຈຸຝຸ່ນລະອອງໄປຜ່ານ ເຊິ່ງເປັນບ່ອນກັກຝຸ່ນລະອອງດ້ວຍໄຟຟ້າສະຖິດໄດ້ເກີດມີປະກາຍໄຟ ແລະ ມີກຳລັງໄຟຟ້າແຮງສູງ. ບັນດາວິທີການເຫລົ່ານີ້ປະກອບດ້ວຍການຕີ່ມທາດລະລາຍອາຍກາກບອນ ແລະ ທາດຮາຟໂລເຈນຂັ້ນຕົ້ນ ແລະ/ຫລື ທາດອາຊິດຮາຍໂດຣຮາລິກ ເຂົ້າໃສ່ໃນກຸ່ມອາຍແກັດບັນຈຸຝຸ່ນລະອອງ ຢູ່ຕົ້ນລຳນ້ຳຂອງເຄື່ອງກັກຝຸ່ນລະອອງດ້ວຍສະຖິດໄຟຟ້າສະຖິດ. ສິ່ງດັ່ງກ່າວນັ້ນ ໄດ້ເຮັດໃຫ້ອັດຕາການເກີດປະກາຍໄຟຫຼຸດລົງປະມານ 40% ຫລື ຫລາຍກວ່າ ແລະ/ຫລື ສິ່ງດັ່ງກ່າວນັ້ນ ໄດ້ເພີ່ມກຳລັງໄຟຟ້າແຮງສູງຂຶ້ນເຖິງປະມານ 20% ຫລື ຫລາຍກວ່າ ເມື່ອເວລາບໍ່ໄດ້ຕີ່ມທາດລະລາຍອາຍກາກບອນທີ່ປະສົມກັບທາດຮາໂລເຈນ.
- (71) ALBEMARLE CORPORATION
451 Florida Street, Baton Rouge, Louisiana 70801-1765, United States of America.
- (72) Sidney G. Nelson and Ronald R. Landreth.
- (74) Lao Trademark Agency.
- (55)

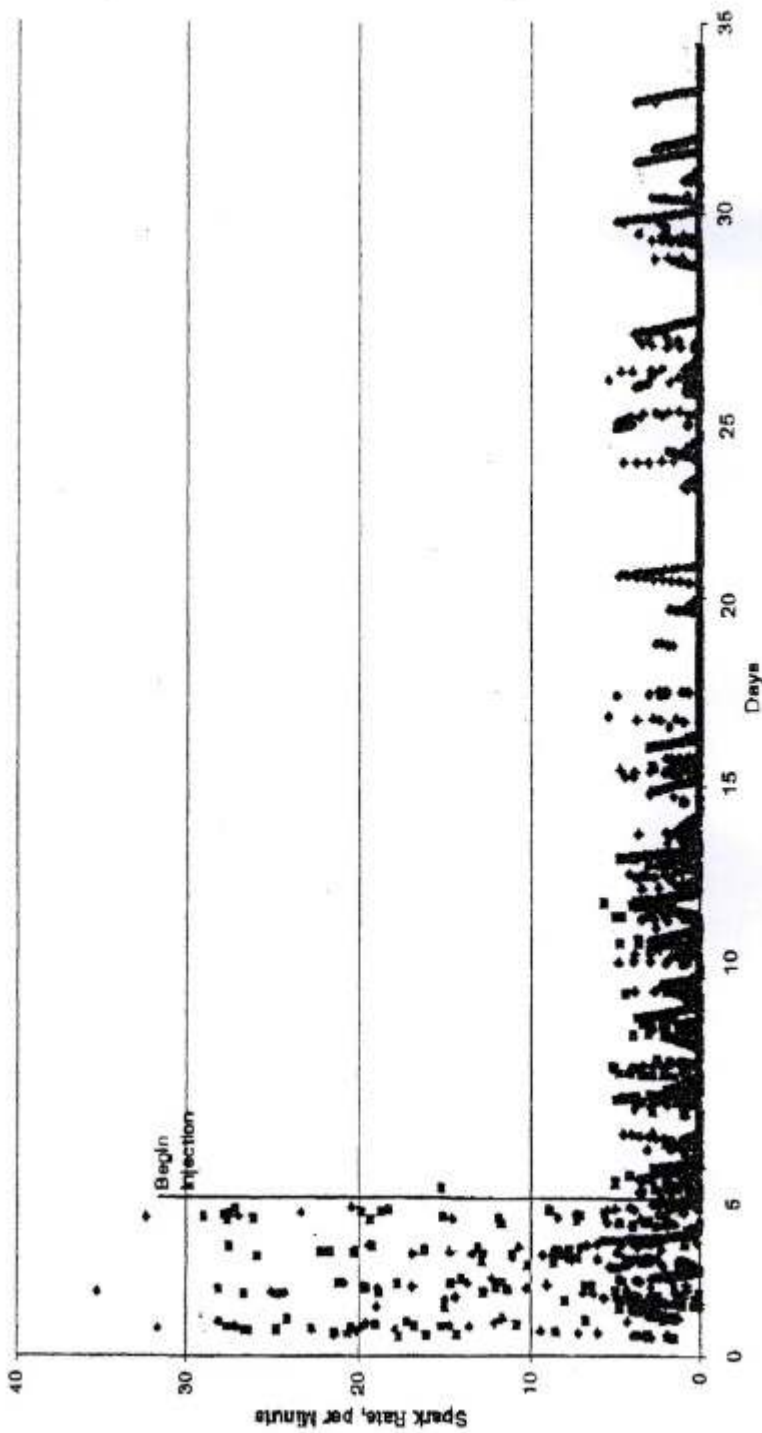


Fig. 1

- (21) No. PT 286
- (22) 18/10/2013
- (30) RM2011A000198 19/04/2011 IT
- (43) 09/01/2026
- (51) Int.Cl.F 02M 27/04
- (54) Method for optimizing combustion engines
- (57) A method for treating the air-fuel mixture to feed to any one internal combustion engine, characterized by the following magnetization steps:
 - treatment of the fuel present inside any one tank (2) due to at least one immersion container (1), equipped with a plurality of holes (40), placed in proximity to the fuel duct (8) and containing at least one cylindrical container (3), equipped with a plurality of holes (41), in turn adapted to contain a plurality of magnetic elements (5) spaced from each other by the same number of ceramic spacers (6);
 - treatment and magnetization of the air fed to the internal combustion engine due to at least one pair of magnets (16), placed on the suction duct (17) in proximity to the engine, adapted to provide the air fed to the engine with a charge with sign opposite that provided to the fuel fed to the engine by means of devices b,c,d
- (71) TITANO S.R.L.
Via Antonio Gramsci N. 17/b, I-80122 Napoli, (NA)/ Italy, Italy.
- (72) BOVE, Fabrizio and BOVE, Alessandro.
- (74) Lao Interconsult Co., Ltd.
- (55)

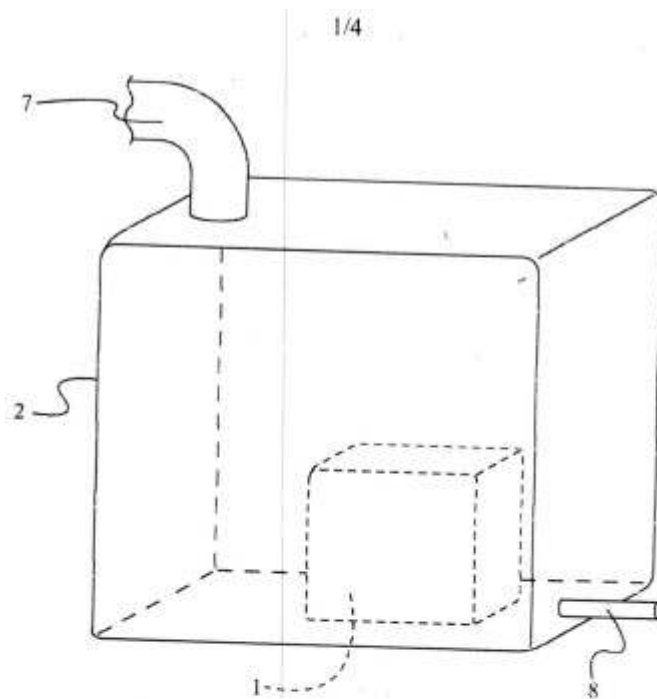


Fig. 1

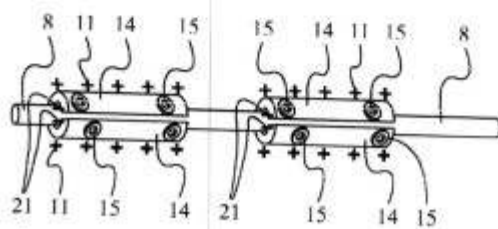
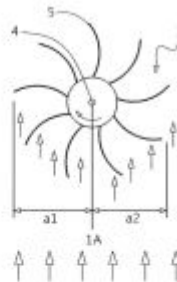


Fig. 4

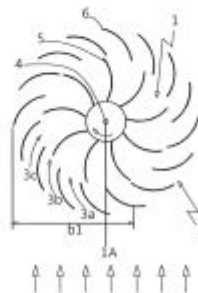
- (21) No. PT 287
- (22) 18/10/2013
- (30)
- (43) 09/01/2026
- (51) Int.Cl.8A 61K 31/41, A 61K 31/44, A 61K 31/505, A 61P 9/12
- (54) Antihypertensive Pharmaceutical Composition
- (57) The present invention provides an antihypertensive pharmaceutical composition containing Fimasartan, a pharmaceutically acceptable salt thereof, a solvate thereof or a hydrate thereof as an angiotensin II receptor blocker; and Amlodipine, an isomer thereof, a pharmaceutically acceptable salt thereof, a solvate thereof or a hydrate thereof as a calcium channel blocker.
- (71) BORYUNG PHARMACEUTICAL CO., LTD
66-21, Wonnam-dong, Jongno-gu, Seoul 110-750, Republic of Korea, Republic of Korea.
- (72) KIM, Seung Ho;
KIM, Ji Han;
YU, Kyung Sang;
JANG, In Jin;
SHIN, Sang Goo;
YOON, Seo Hyun;
CHO, Joo Youn;
KIM, Tae Eun;
YI, So Jeong;
PAIK, Soo Heui;
CHI, Yong Ha;
LEE, Joo Han;
NAM, Kyung Wan
KIM, Je Hak.
- (74) Lao Trademark Agency.
- (55)

- (21) No. PT 288
- (22) 21/10/2013
- (30)
- (43) 09/01/2026
- (51) Int.Cl.8F 03B 17/06, F 03B 3/12, F 03D 3/06
- (54) MULTIPURPOSE ROTARY DEVICE AND GENERATING SYSTEM INCLUDING SAME
- (57) The present invention relates to a multipurpose rotary device and a generating system including the same, and more particularly, to a multipurpose rotary device configured to guide effectively even or uneven and remarkably rugged loads that are obtained from flow energy of the various fluids generated in the ground, streams, the sea, and the like to maximize rotational efficiency, and thereby generating clean energy with high efficiency, without harming the global environment, and a generating system including the same: A multipurpose rotary device of the present invention includes a rotor configured to include a plurality of blades in a circumferential direction; and a load guide body configured to guide a flow of fluids flowing into the inside of the rotor, wherein the load guide body includes an upper support member and a lower support member configured to be disposed to face each other at the upper and lower sides thereof and connected to one another such that the rotor is rotatably installed; load guide plates configured to correspond to the blades and are rotatably installed between the upper and lower support members in a longitudinal direction; and stop pins configured to be formed on inner surfaces facing the upper and lower support members to control a rotational angle of the load guide plates.
- (71) BAE, MYUNG-SOON
999-4 Gangdong-ro, Sandong-myeon, Gumi-si, Gyeongsangbuk-do, Republic of Korea [730-851], Republic of Korea.
- (72) BAE, MYUNG-SOON.
- (74) Ageless Lao Sole Co., Ltd.
- (55)

[Fig 1a]



[Fig 1b]



- (21) No. PT 312
- (22) 20/05/2014
- (30) 61/628,083 22/11/2011 US
- (43) 09/01/2026
- (51) Int.Cl.8B 62D 35/02
- (54) UNDERCARRIAGE FAIRINGS FOR TRAILERS
- (57) A system and method for aerodynamic fairings including an undercarriage fairing. The undercarriage fairing includes multiple panels including at least two rear panels. The at least two front panels are connected in a front portion under the trailer. The at least two rear panels are positioned in front of a wheel undercarriage at sides of the trailer. One of the at least two front panels and one of the at least two rear panels are interconnected on both sides of the trailer. The undercarriage fairing further includes supports connected to the frame of the trailer. The support are connected to the at least two rear panels.
- (71) HEIL TRAILER INTERNATIONAL CO.
1125 Congress Parkway, Athens, TN 37303, United States of America.
- (72) JOHNSON, James, Michael; WINDER, Robert, Joseph and GRAHAM, Sean.
- (74) LAO TRADEMARK AGENCY (LAO IP AGENCY).
- (55)

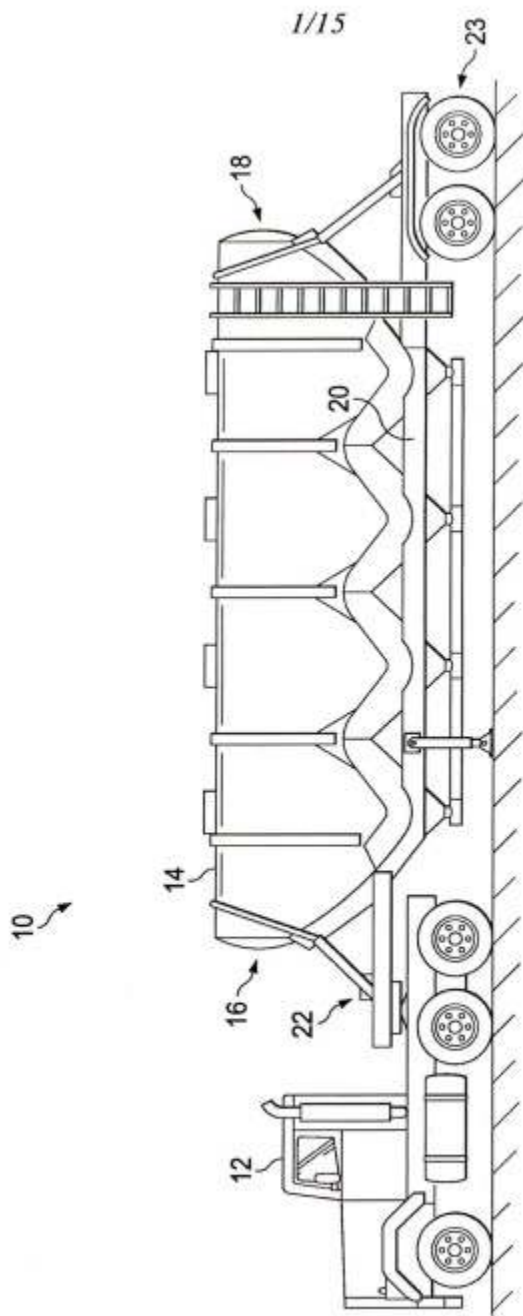


FIG. 1

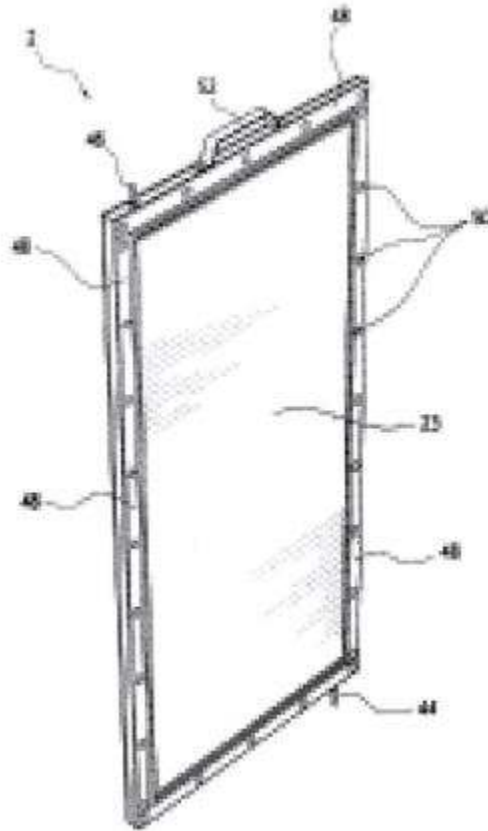
- (21) No. PT 313
- (22) 30/05/2014
- (30) 20116212 01/12/2011 FI
- (43) 09/01/2026
- (51) Int.Cl.8A 01H 5/00, C 12N 9/10, C 12N 15/82
- (54) Polypeptide
- (57) The present invention relates to polypeptide, or a fragment thereof, capable of enhancing callose biosynthesis and/or accumulation, wherein at least one of the conserved amino acid residues selected from the group consisting of residue corresponding to R84 of SEQ ID NO: 1, residue corresponding to R1926 or SEQ ID NO: 1 and residue corresponding to P189 of SEQ ID NO: 1, of the polypeptide or a fragment thereof, is modified by a mutation selected from the group consisting of substitution and deletion.
- (71) Helsingin Yliopisto
Yliopistonkatu 4, 00014 Helsingin Yliopisto, Finland.
- (72) Anne VATEN; Jan Dettmer; Shunsuke Miyashima; Shri Ram Yadav; Ana Campilho; Vincent Bulone; Raffael Lichtenberger; Satu Lehesranta; Ari Pekka Mahonen; Annelie Carlsbecker; Yrjö Helariutta and Kaori Furuta.
- (74) Tilleke & Gibbins Lao Co., Ltd.
- (55)

Figure 1 A

Table with 3 columns: SEQ ID NO, Accession Number, and Gene Name. The table lists various sequences and their corresponding gene names, such as AT5G10090.54143, AT5G10090.54143, AT5G10090.54143, etc.

Table with 3 columns: SEQ ID NO, Accession Number, and Gene Name. The table lists various sequences and their corresponding gene names, such as AT5G10090.54143, AT5G10090.54143, AT5G10090.54143, etc.

- (21) No. PT 351
(22) 12/02/2015
(30)
(43) 09/01/2026
(51) Int.Cl.8C 02F 1/44
(54) SUBMERGED PLATE FOR WARD OSMOSIS SYSTEMS
(57) Described herein is a submerged plate membrane device intended for use in forward osmosis processes, particularly for concentrating various process streams such as those in ponds. Particular examples of feed streams that may be concentrated are for example the following feed solutions: brines, seawater, drilling mud, waste water, bio-digestate, and the like. Thus, the process and device described herein are useful for de-watering, and thus concentrating, the content of Solar evaporation ponds and drilling mud ponds.
- (71) DEAD SEA WORKS LTD
Potash House, P.O.Box 75, Beer Sheva 84100, Israel , Israel.
(72) ABU-RABEAH, Dr. Khalil; YEHUDA-ZADA, Liat; AHARONI, Mordehay and GENKIN, Dr. Gregory.
(74) LAO TRADEMARK AGENCY (LAO IP AGENCY).
(55)



- (21) No. PT 361
- (22) 22/04/2015
- (30)
- (43) 09/01/2026
- (51) Int.Cl.8C 08C 1/075, C 08C 1/08, C 08C 1/10, C 08L 17/00
- (54) AN IMPROVED METHOD OF RECOVERING RUBBER FROM SKIM NATURAL RUBBER LATEX
- (57) The present invention relates to an improved method of recovering rubber from skim natural rubber latex. The method comprises pre-treating the skim latex, concentrating the skim latex using one membrane module or two membrane modules in series with addition of potassium hydroxide or a solution containing ammonium laurate and potassium hydroxide, optionally treating the concentrated skim latex with a tetramethylthiuramdisulphide (TMTD) and zinc oxide (ZnO) dispersion, blending the concentrated latex with fresh field latex, centrifuging the blend to obtain a latex concentrate. The latex concentrate is further blended with a fresh latex concentrate and treated with ammonia to obtain the final latex concentrate.
- (71) Sime Darby Plantation Intellectual Property Sdn Bhd
Level 10, Main Block, Plantation Tower, No. 2, Jalan PJU 1A/7, Ara Damansara, 47301 Petaling Jaya, Selangor, Malaysia, Malaysia.
- (72) VEELLU, Jaya Kumar; ABDULLAH, Zainan; ASIS, Ahmad Jaril; AHMAD SABRI, Maizatul Putri;; MOHAMED YUSOF, Khairul Muis; NIK SULAIMAN, Nik Meriam Binti and TAIEB AROUA, Mohamed Kheireddine Ben.
- (74) Lao Trademark Agency.
- (55)

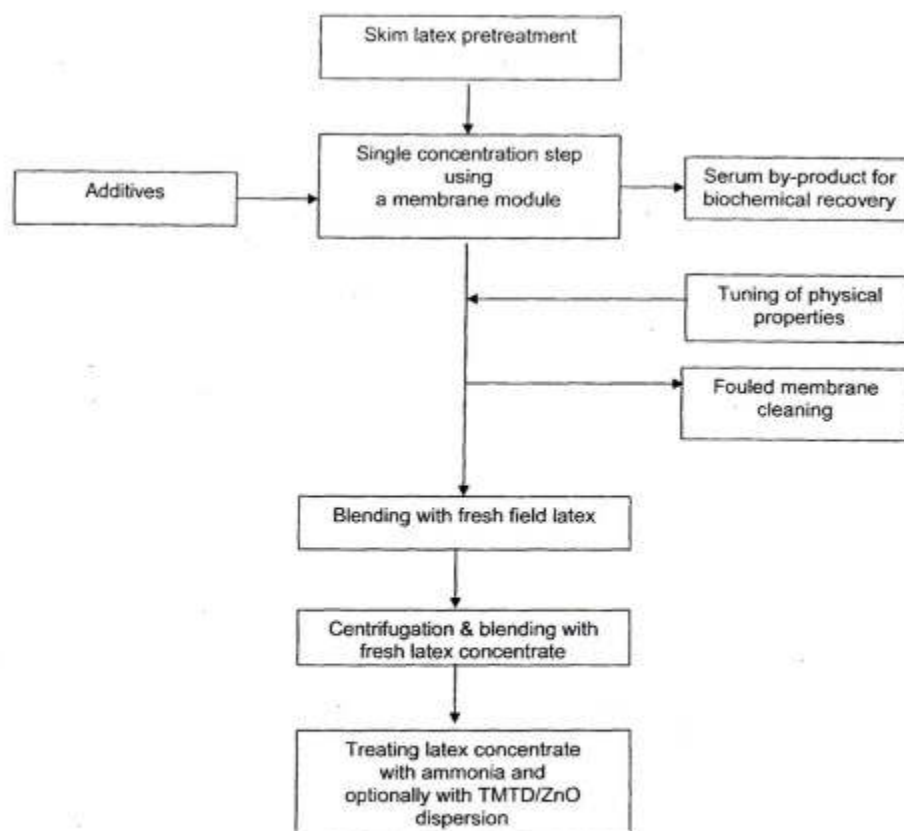


FIGURE 1

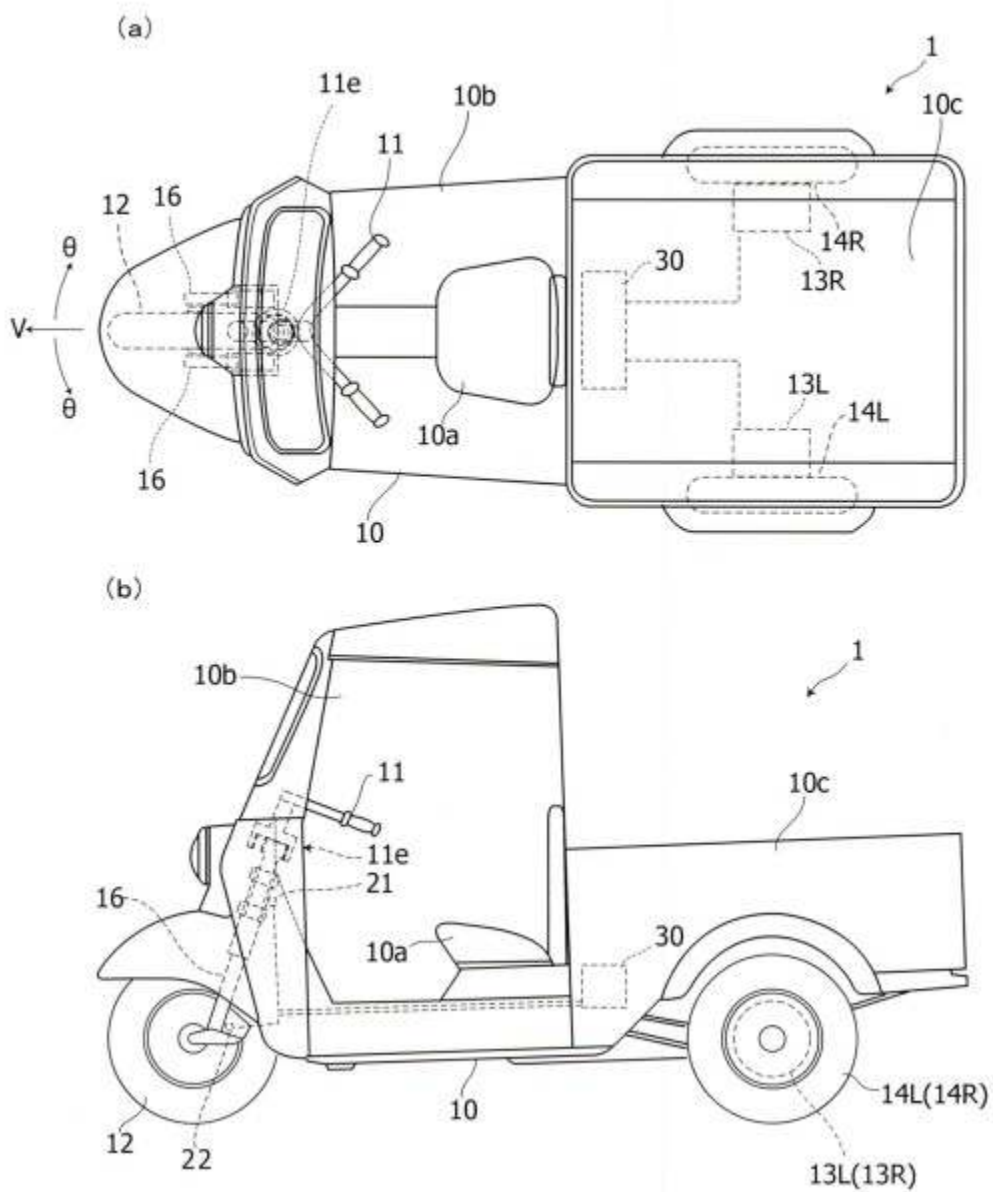
- (21) No. PT 363
- (22) 23/04/2015
- (30) 2012-237454 29/10/2012 JP
- (43) 09/01/2026
- (51) Int.Cl.8A 61F 13/49, A 61F 13/15
- (54) DISPOSABLE DIAPER
- (57) [Problem] To provide a disposable diaper which is comfortable to wear.

[Solution] This disposable diaper comprises a top sheet (1), a back sheet (2), an absorber (3) and a stretchable sheet (4). The stretchable sheet (4) is composed by having a base material sheet (41) sandwich multiple elastic stretchable members (42) disposed therein in an extended state, said multiple elastic stretchable members (42) being disposed along the width direction of the disposable diaper and spaced apart at intervals in the longitudinal direction. When viewed in the width direction, the stretchable sheet (4) has an overlapping portion (43) which includes a region that overlaps with a part of the absorber (3). In the overlapping portion (43), the multiple elastic stretchable members (42) are disposed continuously along the width direction. The multiple elastic stretchable members (42) are not joined to the sides of the base material sheet (41) at the central region (43a) of the overlapping portion (43), said central region (43) being where part of the absorber (3) is overlapped, and are joined to the sides of the base material sheet (41) at the side regions (43b) of the overlapping portion (43) which are positioned to the outside of the central region (43a) in the width direction.

- (71) OJI HOLDINGS CORPORATION
7-5, Ginza 4-chome, Chuo-ku, Tokyo 1040061 (JP), Japan
OJI NEPIA CO., LTD.
12-8, Ginza 5-chome, Chuo-ku, Tokyo 1048319 (JP), Japan.
- (72) SUGIYAMA, Katsuhiko; TASHIRO, Izumi and FURUKAWA, Ikuko.
- (74) LAO INTERCONSULT CO., LTD..
- (55)

- (21) No. PT 364
- (22) 06/05/2015
- (30)
- (43) 09/01/2026
- (51) Int.Cl.8B 60L 15/20
- (54) MOTOR TRICYCLE
- (57) A motor tricycle that enables a cornering performance to be enhanced without the use of any differential gear and any active suspension is provided. The motor tricycle has a control unit for performing, when a travel speed V is not less than a predetermined speed V_1 , and a steering angle Θ is not less than a predetermined angle Θ_1 , addition of an additional rotation speed ratio $Rd1$ meeting the thus travel speed V and the thus steering angle Θ to an outer-wheel necessary rotation speed ratio RO being a rotation speed ratio obtained in accordance with the handlebar steering angle Θ detected by a steering angle detecting means on the assumption that no skid occurs between each of left and right rear wheels and a road surface at the time when a vehicle body turns a curve by the turning operation of a handlebar, specifically, a rotation speed ratio to an inner wheel, more specifically, a rotation speed ratio required for an outer wheel, and then permitting the outer wheel to be driven by drive means with a rotation speed ratio R resulting from the addition.
- (71) ELECTTRIKE JAPAN CO.,LTD
3-236-2, Kosugicho, Nakahara-ku, Kawasaki-shi, Kanagawa 2110063 Japan, Japan.
- (72) Kazuo CHIBA.
- (74) Lao Trademark Agency.
- (55)

FIG. 1

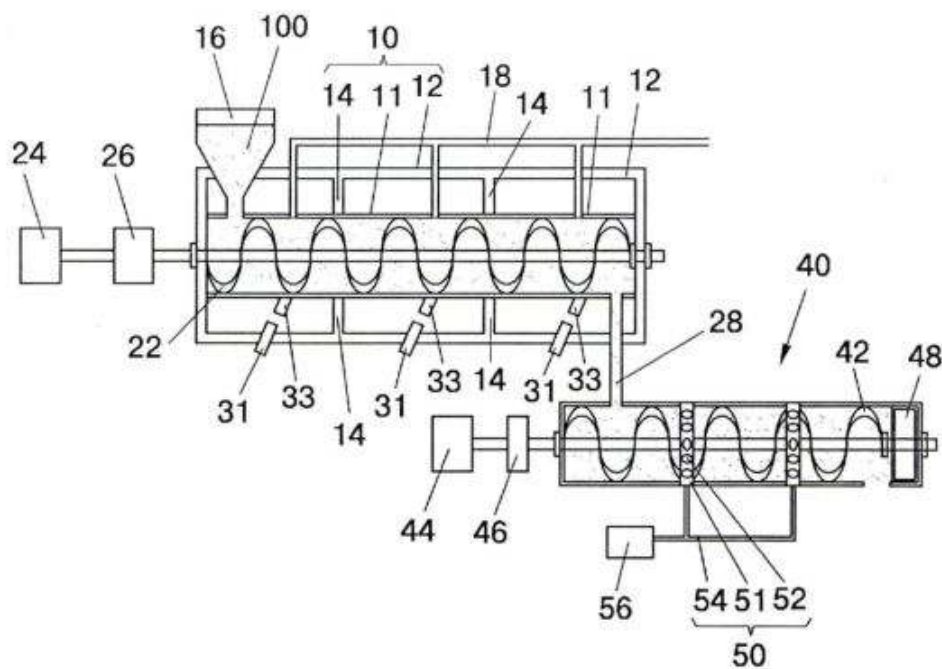


- (21) No. PT 366
- (22) 18/05/2015
- (30) 2014120144 20/05/2014 RU
- (43) 09/01/2026
- (51) Int.Cl.8A 61K 31/00, A 61K 9/08, A 61K 33/14, A 61K 31/19
- (54) BALANCED INFUSION SOLUTION
- (57) The invention is related to medicine and pharmacology, in particular, to salt infusion solutions having detoxicating effect, and may be used for treatment of diseases and conditions associated with organism intoxications of various severity degrees. The objective of the invention is to provide a novel, balanced infusion solution having higher detoxicating activity, low toxicity and ensuring a broad area of clinical application. The above-stated objective is attained by provision of a balanced infusion solution containing sodium, potassium and magnesium chlorides, a solvent and a biologically active ingredient, which, in accordance with the invention, includes sodium L-arginine succinate of the formula: $\text{Na}^+[\text{NH}=\text{C}(\text{NH})_2\text{NH}(\text{CN})_2\text{CH}(\text{NH}_2)\text{COOH}]^+[\text{OOC}(\text{CH}_2)_2\text{COO}]^{2-}$ As the biologically active ingredient, proportion of the components being as follows (% by mass): Sodium chloride 0.540-0.600 Magnesium chloride hexahydrate 0.015-0.030 Potassium chloride 0.025-0.040 Sodium L-arginine succinate 1.400-1.700 Water of injections the balance.
- (71) EcoPharm Patent Management AG
Haldenstrasse 5, Baar, CH-6342, Switzerland, Switzerland.
- (72) Kovalenko Aleksey Leonidovich and Petrov Andrey Yurievich.
- (74) CONCETTI-LAO CO., LTD.
- (55)

- (21) No. PT 373
- (22) 15/06/2015
- (30) 10-2012-0145156 13/12/2012 KR
- (43) 09/01/2026
- (51) Int.Cl.8B 09B 3/00, C 10B 53/02, C 10L 5/44
- (54) Horizontal Continuous Carbonizing Apparatus
- (57) As a horizontal continuous carbonizing apparatus for forest residues, the present invention comprises a combustion tube (10) that has a partition plate (14) between the inner shell (11) and the outer shell (12), a transfer screw (22) in the innershell (11) and several height-adjustable legs (35), some of which have a buffer(37); several bumers (31), each of which is installed in the heating space divided by the partition plate (14); and a cooling box (40) that is connected by installing an exhaust pipe (28) at the downstream layer of the combustion tube (10), performs cooling during the transfer to the transfer screw (42) and has a discharge tank (48) that is used to convert the fuel generated in the downstream layer into the desired type of pellets. The present invention relates to a horizontal continuous carbonizing apparatus that can continuously generate the desired type of fuel by transferring massive forest residues horizontally and going through sequential pyrolysis processes.
- (71) JEON, Ho Geon
105-609, Yeongnam Apt., 316, Yonghak-ro, Suseong-gu, Daegu, 706-764, Republic of Korea, Republic of Korea.
- (72) JEON, Ho Geon.
- (74) Lao Trademark Agency.
- (55)

【DRAWINGS】

【FIG. 1】



- (21) No. PT 395
- (22) 08/10/2015
- (30) 1401006089 08/10/2014 TH
- (43) 09/01/2026
- (51) Int.Cl.8E 04D 13/00
- (54) ລະບົບ ຮາງລິນ
- (57) ສິ່ງຄົ້ນຄິດ ພົວພັນເຖິງ ລະບົບ ຮາງລິນ ທີ່ປະກອບດ້ວຍ ຮາງ, ເທົ້າແຂນ ທີ່ໄດ້ດັດແປງເອົາ ເພື່ອແນບຕິດໃສ່ ສີໜ້າ ຊຶ່ງ ຈະໄດ້ເອົາຕິດຕັ້ງ ຮາງ ແລະ ເພື່ອ ແຂວນ ຮາງ, ປ່ອງທາງຢອດອອກ ທີ່ໄດ້ດັດແປງເອົາ ເພື່ອເຊື່ອມຕໍ່ ຮາງ ແລະ ເພື່ອ ລະບາຍນ້ຳ, ເຄື່ອງເຊື່ອມຕໍ່ ທີ່ໄດ້ດັດແປງເອົາ ເພື່ອເຊື່ອມຕໍ່ ຮາງ ເຂົ້າດ້ວຍກັນ. ສິ່ງຄົ້ນຄິດນີ້ ປະກອບຕໍ່ໄປດ້ວຍ ແຜ່ນໂລຫະຈີມ ເພື່ອປະກອບເຂົ້າກັນ ເທົ້າແຂນ ສຳລັບ ການປັບມຸມ ລະຫວ່າງ ສີໜ້າ ແລະ ເທົ້າແຂນ, ຝາງວມສິ້ນ ທີ່ໄດ້ດັດແປງເອົາ ເພື່ອປະກອບເຂົ້າກັນ ສິ້ນໜຶ່ງ ຂອງຮາງ ຊຶ່ງໃນນັ້ນ ຝາງວມສິ້ນ ໂດຍມີຕົວບັງບອກ ການອຸດຕັນ ເພື່ອ ບັງບອກ ການອຸດຕັນ ຂອງ ຮາງ ໃນ ລັກສະນະທີ່ວ່າ ນຳຈະໄຫຼລົ້ນ ຈາກ ຕົວບັງບອກ ການອຸດຕັນ ເມື່ອເວລາ ການອຸດຕັນ ເກີດຂຶ້ນ ຢູ່ໃນ ຮາງ, ແລະ ເຄື່ອງຢຸດ ເປັນຮູບຊົງໂຕ U ເພື່ອ ປະກອບເຂົ້າກັນ ຮາງ ສຳລັບ ການປ້ອງກັນ ຮາງ ບໍ່ໃຫ້ຫຼົ້ນໄຫຼ ອອກຈາກ ປ່ອງທາງຢອດອອກ.
- (71) THE NAWAPLASTIC INDUSTRIES (SARABURI) CO.,LTD
1 Siam Cement Road, Bangsue, Bangkok 10800, Thailand, Thailand.
- (72) Mr. Anusart Whanthong.
- (74) Ageless Lao Sole Co. Ltd.
- (55)

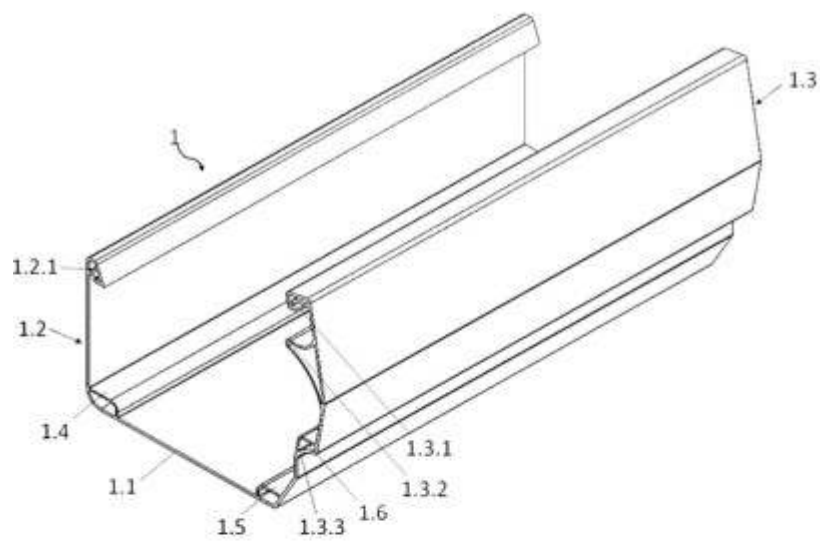


Figure 1

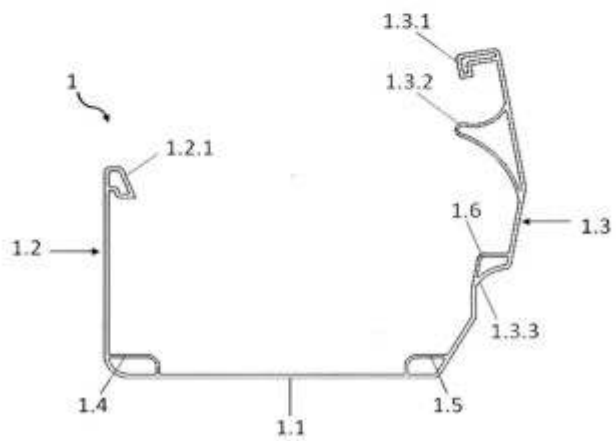
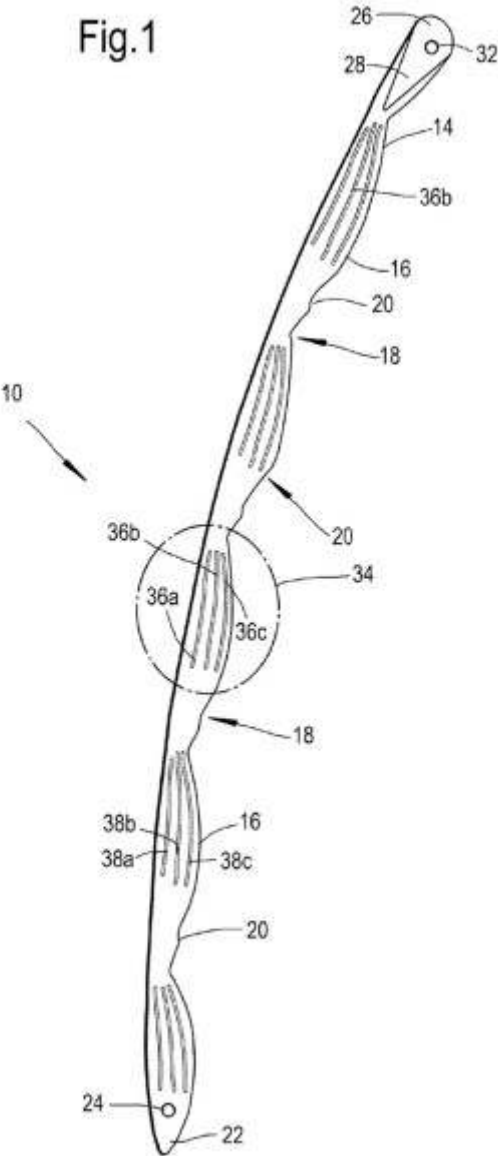


Figure 2

- (21) No. PT 401
- (22) 06/11/2015
- (30) 1308165.8 07/05/2013 GB
- (43) 09/01/2026
- (51) Int.Cl.8A 63B 39/06, A 63B 39/00
- (54) ໝາກກະຕໍ້
- (57) ການເປີດເຜີຍຂອງສິ່ງປະດິດປະຈຸບັນ ແມ່ນສາຍສານດ້ານຂ້າງ (10) ເພື່ອສານເປັນໝາກກະຕໍ້ (66); ສາຍສານປະກອບດ້ວຍຄວາມຍາວຂອງວັດສະດຸທີ່ເຮັດດ້ວຍປາລາສະຕິກທີ່ຍຶດຂະຫຍາຍອອກໄດ້ໃນພາກສ່ວນ (34) ທີ່ມີໜຶ່ງຫຼື ໂດຍທົ່ວໄປມີຫຼາຍຊ່ອງວ່າງທາງຍາວ (38) ລະຫວ່າງດ້ານໜ້າຂອງສາຍສານທາງນອກ (30) ແລະ ທາງໃນ (40); ບັນດາຊ່ອງວ່າງໄດ້ກຳນົດເສັ້ນບາງຄືກັບເສັ້ນຫວາຍ (42) ຊຶ່ງເຮັດໃຫ້ໝາກກະຕໍ້ (66) ສາມາດຄັດລອກແບບຄືກັນກັບກະຕໍ້ຫວາຍແບບດັ້ງເດີມ: ສາຍຢູ່ກາງ (46) ອາດມີໄວ້ພ້ອມກັບໜຶ່ງຫຼືໂດຍທົ່ວໄປແລ້ວມີຫຼາຍຊ່ອງວ່າງທາງຍາວ (74a,b,c,d) ລະຫວ່າງດ້ານໜ້າສາຍທາງນອກ (52) ແລະ ທາງໃນ (56); ບັນດາຊ່ອງວ່າງໄດ້ກຳນົດເສັ້ນບາງຄືກັນກັບເສັ້ນຫວາຍ (76a,b).
- (71) Satian Industries Co.,Ltd
42/58 Moo 5, Soi Sri Satatian, Petchkasem Road, Raiking, Sampran, 73210 Nakhonpathom, Thailand.
- (72) Boonchai LORHPIPAT.
- (74) Tilleke & Gibbins Lao Co., Ltd.
- (55)

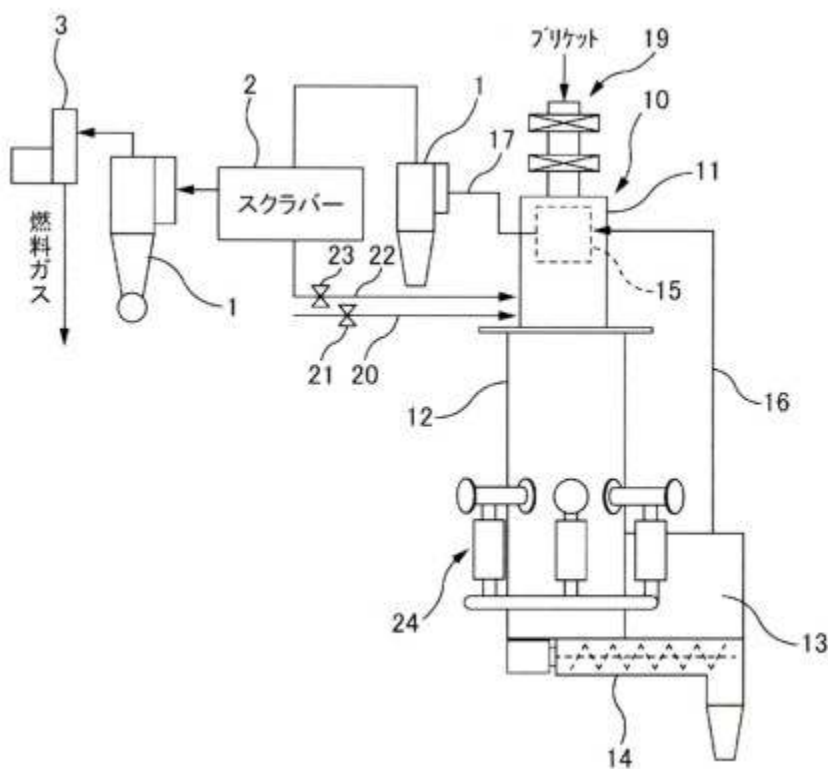


- (21) No. PT 419
- (22) 18/03/2016
- (30) 14/531,395 03/11/2014 US
- (43) 09/01/2026
- (51) Int.Cl.
- (54) FLOATING LAKE AND METHODS OF TREATING WATER WITHIN THE
FLOATING LAKE
- (57) The present invention relates to floating lakes and to the treatment of the water in such lakes. The present invention further relates to large floating lakes that can be installed within a natural or artificial water body to improve water conditions that are unsuitable for recreational uses. The floating lake can be provided with a chemical application system; a filtration system including a mobile suctioning device and filters; a skimmer system, and optionally a coordination system.
- (71) CRYSTAL LAGOONS (CURACAO) B.V
Kaya W.F.G. (Jombi) Mensing 14, Curacao, Netherlands, The Netherlands.
- (72) Fernando Benjamin FISCHMANN.
- (74) Tilleke & Gibbins Lao Co., Ltd.
- (55)



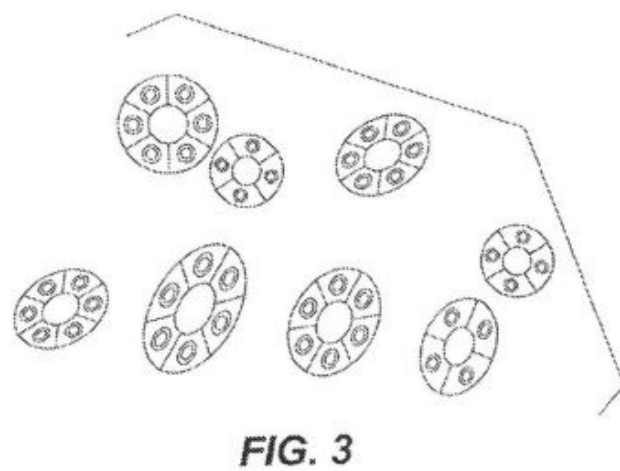
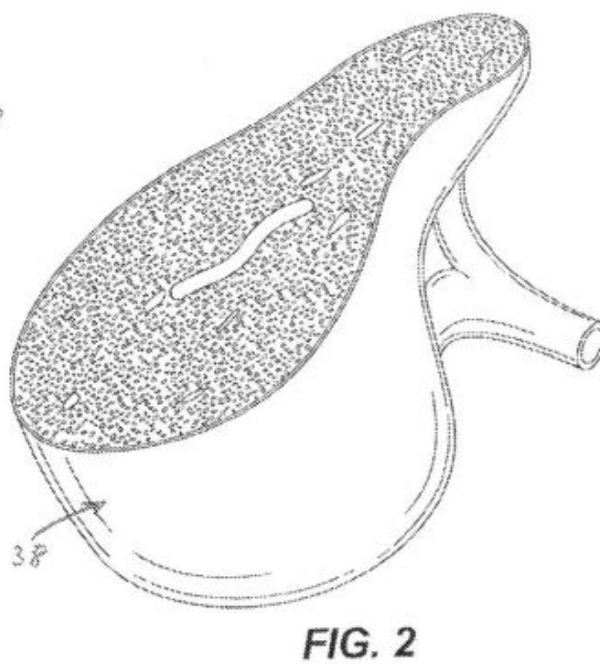
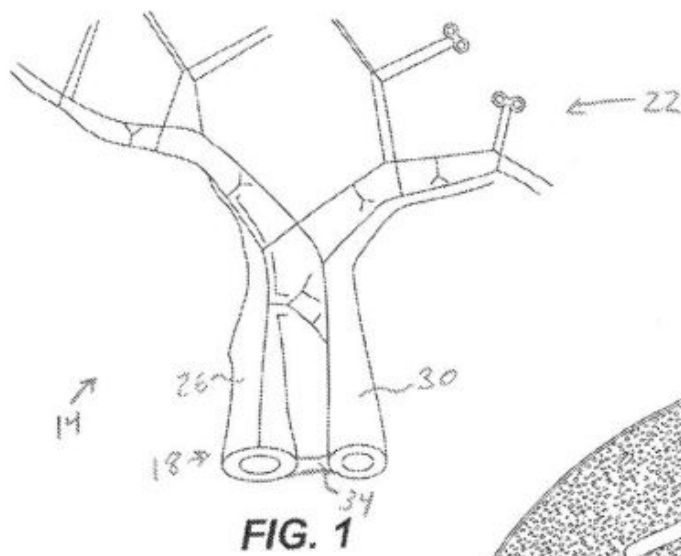
FIG. 1

- (21) No. PT 424
 (22) 26/05/2016
 (30)
 (43) 09/01/2026
 (51) Int.Cl.8C 10J 3/26, C 10J 3/02
 (54) GASIFICATION FURNACE FOR GENERATING FLAMMABLE FUEL GAS
 (57) [A gasification furnace is provided that enables tar generation to be further suppressed. A gasification furnace 10 generates a flammable gas by, in a reducing layer in an internal space, reducing a fuel which contains a component that would become tar and is supplied to the internal space 10a and combusted, while restricting an air quantity in an oxidizing layer in the internal space 10a. The gasification furnace includes: a thermal decomposition layer present in the internal space 10a and joined to an oxidizing layer, the fuel being retained in the thermal decomposition layer prior to being combusted, and being heated and thermally decomposed in a state in which air is not supplied; and a gas supply section 22 and an air supply section 20 that supply, to a zone at the oxidizing layer side of the thermal decomposition layer, a gas and air for use in combustion to cause the fuel being heated to thermally decompose at a lower temperature than combustion in the oxidizing layer. Air is supplied from the air supply section 20 while a quantity of the air is restricted.
- (71) THE CHUGOKU ELECTRIC POWER CO., INC
 4-33, Komachi, Naka-ku, Hiroshima-shi, 730-8701 Japan, Japan.
 (72) YAMAMURA, Yukimasa; KUBOTA, Haruhito; UCHIYAMA, Ichiro and YAMASAKI, Toshiki.
 (74) CONCETTI-LAO CO., LTD.
 (55)



Official Gazette of Industrial Property Vol. 338, 09/01/2026

- (21) No. PT 574
- (22) 14/02/2018
- (30) 62/205,214 14/08/2015 US
- (43) 09/01/2026
- (51) Int.Cl.C 12N 5/00
- (54) Systems For And Methods For Using Biomimetic Structures Providing Communication In Living Tissue
- (57) A platform for creating engineered tissues includes a vascular tube that defines a vascular diameter and is configured to receive vascular system seed cells, a nonvascular tube that defines a non-vascular tube diameter and is configured to receive organ system seed cells, and a barrier formed between the vascular tube and the nonvascular tube.
- (71) THE GENERAL HOSPITAL CORPORATION
55 Fruit Street Boston, MA 02114, United States of America.
- (72) VACANTI, Joseph, P.
- (74) Lao Trademark Agency (LAO IP AGENCY).
- (55)



Official Gazette of Industrial Property Vol. 338, 09/01/2026

- (21) No. PT 575
- (22) 23/02/2018
- (30) 2015374 31/08/2015 NL
- (43) 09/01/2026
- (51) Int.Cl. B 01D 53/14, B 01J 31/40, C 13K 13/00, D 21C 11/00, D 21C 3/00
- (54) Process For The Recovery Of Hydrochloric Acid
- (57) Hydrochloric acid is recovered from a lignin composition in a process, comprising providing a particulate lignin composition that comprises lignin, water and hydrochloric acid; contacting the particulate lignin composition with a stream of strip pinggas comprising an aprotic gas to obtain an acidified vapor strezrm that comprises water vapor, hydrochloric acid and aprotic gas; and recovering hydrochloric acid from the acidified vapor stream.
- (71) AVANTIUM KNOWLEDGE CENTRE B.V
29,Zekeringstraat 1014 BV Amsterdam (NL), The Netherlands.
- (72) Benjamin MCKAY (Dutch) ; Jan Cornelis VAN DER WAAL (Dutch) and Gerardus Johannes Maria GRUTER (Dutch).
- (74) Lao Trademark Agency (LAO IP AGENCY).
- (55)

- (21) No. PT 578
- (22) 05/03/2018
- (30) 10-2015-0130523 15/09/2015 KR
- (43) 09/01/2026
- (51) Int.Cl.H 02K 7/116, F 16H 3/06, F 16H 3/10
- (54) TRANSMISSION FOR MOTOR
- (57) The present invention relates to a transmission for a motor, and more particularly, to a transmission for a motor, which optimizes a transmission for outputting a rotational force only in one direction at different shifting ratios according to forward/reverse rotation directions of a rotational shaft of the motor while enabling a reverse input, accurately transmits the rotational force without slippage and has durability even upon use thereof for a long period of time. The transmission receives a rotational force from a rotational shaft 12 of a motor 10 to perform an output to an output shaft through shifting, and outputs the rotational force only in one direction at different shifting ratios according to forward/reverse rotation directions of the rotational shaft 12 of the motor 10. The transmission includes a driving shaft 100 having one or more one-way clutch contact surfaces 110 formed on an outer periphery of a certain region of the driving shaft 100; a dual one-way clutch 200 including a carrier 210 for accommodating forward restrictors 211 and reverse restrictors 212 in both faces of the carrier 210, respectively, wherein the forward and reverse restrictors 211 and 212 are radially equidistantly arranged with a predetermined phase angle difference, and a forward output ring 220 and a reverse output ring 230 disposed outside the forward restrictors 211 and the reverse restrictors 212, respectively, to be selectively rotated according to a rotation direction of the driving shaft 100; and a low-speed rotational force transmitting means 300 and a high-speed rotational force transmitting means 400 including a plurality of gears engaged with one another, wherein the low-speed rotational force transmitting means 300 and the high-speed rotational force transmitting means 400 receive the rotational force independently from the forward output ring 220 and the reverse output ring 230 of the dual one-way clutch 200 so as to rotate the output shaft 500 with the shifting ratios through different paths, whereby the dual one-way clutch 200 allows a reverse input in a direction opposite to a rotation direction of an output of the output shaft 500. Accordingly, the transmission improves reliability and shifting accuracy and maximizes marketability and market competitiveness.
- (71) MBI CO., LTD.
Sachang-dong, Hyundai-core) B1, 140, Sajik-daero, Seowon-gu, Cheongju-si,
Chungcheongbuk-do, 28647, Republic of Korea.
- (72) YOO, Hyuk; JUNG, Tae-Jin; AN, Sung-Cheol and YOO, Moon-Soo.
- (74) CONCETTI-LAO CO., LTD.
- (55)

FIG. 1

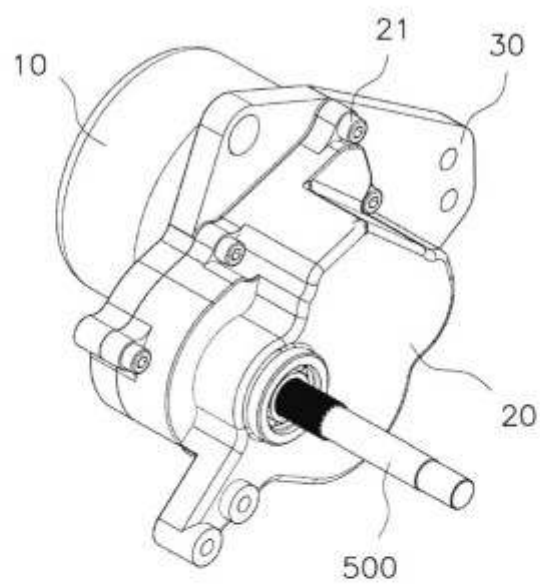
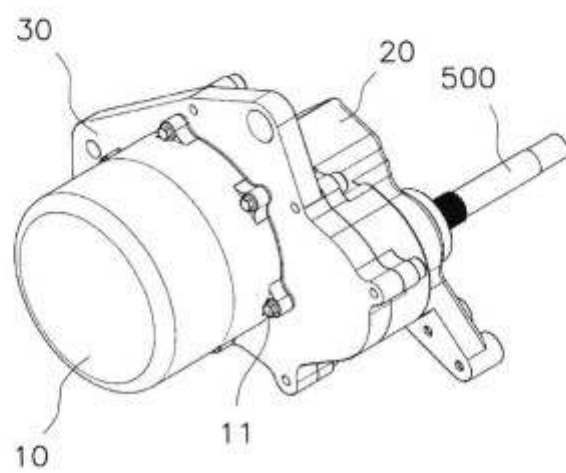


FIG. 2



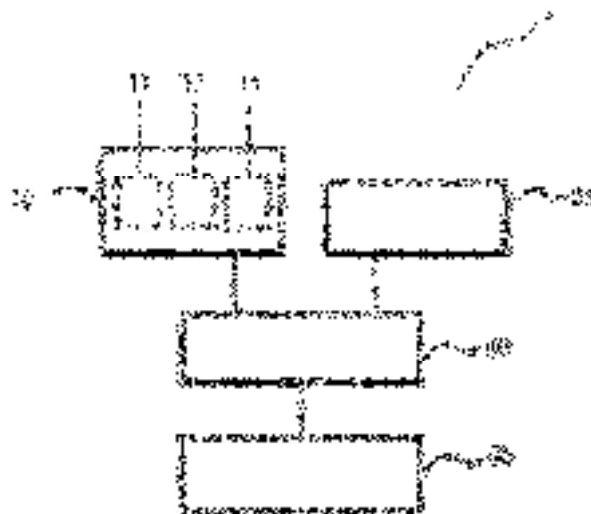
- (21) No. PT 646
- (22) 14/03/2019
- (30) 10-2016-0121857 23/09/2016 KR
- (43) 09/01/2026
- (51) Int.Cl. G 06F 17/28(2006.01), G 06F 3/01(2006.01), G 06F 3/023(2006.01), G 06F 3/0489(2013.01), G 10L 13/08(2013.01)
- (54) ອຸປະກອນການປ້ອນຕົວອັກສອນ
- (57) ການປະດິດນີ້ແມ່ນກ່ຽວຂ້ອງກັບອຸປະກອນການປ້ອນຕົວອັກສອນຊຶ່ງປະກອບດ້ວຍ: ໜ່ວຍປ້ອນຕົວອັກສອນສໍາລັບປ້ອນຕົວອກສອນ ແລະ ໜ່ວຍສະແດງຕົວອັກສອນສະແດງຕົວອັກສອນທີ່ປ້ອນໃນຈໍສະແດງຜິນ, ອຸປະກອນການປ້ອນຕົວອັກສອນປະກອບດ້ວຍໜ່ວຍປ້ອນຕົວອັກສອນຕັ້ງແຕ່ໜຶ່ງໜ່ວຍຂຶ້ນໄປທີ່ປະກອບຂຶ້ນໂດຍໜ່ວຍປ້ອນຕົວອັກສອນທີ່ຖືກແບ່ງອອກເປັນໜ່ວຍປ້ອນພາສາສໍາລັບການປ້ອນຕົວອັກສອນພາສາ ແລະ ໜ່ວຍປ້ອນຂໍ້ມູນອື່ນໆ ໃນລັກສະນະຂອງຟັງຊັນ ແລະ ແບ່ງອອກເປັນ ສ່ວນປ້ອນຕົວອັກສອນດ້ານຂວາ, ສ່ວນປ້ອນຕົວອັກສອນດ້ານກາງໃນລັກສະນະຮູບແບບທີ່ອະນຸຍາດໃຫ້ປ້ອນຕົວອັກສອນສອງພາສາ ຫຼື ຫຼາຍກວ່າ ພ້ອມກັນໄດ້ ແລະ ໜ່ວຍປ້ອນພາສາສອງໜ່ວຍຂຶ້ນໄປຖືກຈັດລຽງຢູ່ຕະຫຼອດເວລາໃນໜ່ວຍປ້ອນຕົວອັກສອນ ແລະ ຕົວອັກສອນຂອງພາສາຈຳນວນຫຼາຍຈະສະແດງຕະຫຼອດເວລາໃນໜ່ວຍປ້ອນຕົວອັກສອນ ແລະ ຕົວອັກສອນຂອງພາສາຈຳນວນຫຼາຍຈະສະແດງຕະຫຼອດເວລາໃນໜ່ວຍປ້ອນຕົວອັກສອນເພື່ອປ້ອນຕົວອັກສອນຂອງສອງພາສາຂຶ້ນໄປພ້ອມກັນໂດຍທີ່ບໍ່ຕ້ອງດຳເນີນການແປພາສາ.
- (71) YU, Gang Seon
729ho, 117, Hwanggeum-ro Yangchon-eup Gimpo-si Gyeonggi-do, 10048 Korea (South) ,
Republic of Korea
Daesan Biotech
749ho, Nadong, I 17, Hwanggeum-ro Yangchon-eup
Gimpo-si Gyeonggi-do, 10048 Korea (South), Republic of Korea
LEE, Gyu Hong
209-44, Samyang-ro 179-gil Gangbuk-gu Seoul, 01000 Korea (South), Republic of Korea.
- (72) Gyu Hong LEE and Gang Seon YU.
- (74) Lao Trademark Agency.
- (55)

Fig. 10 (continued)

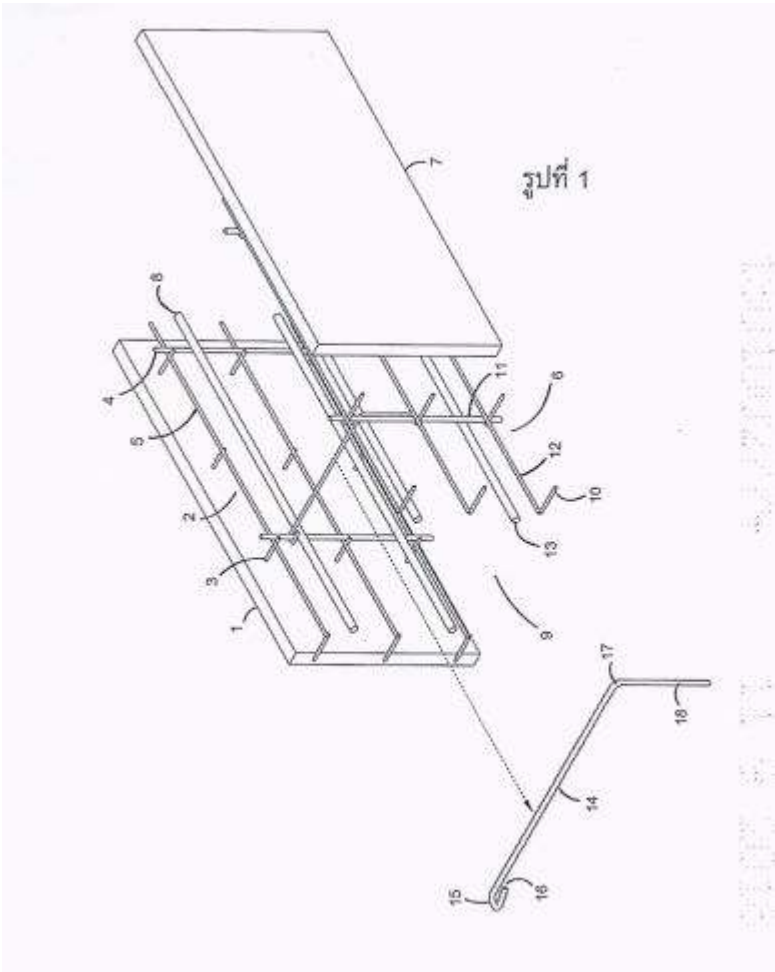
1028

Fig. 10 (continued)

Fig. 11



- (21) No. PT 651
- (22) 29/03/2019
- (30) 1801002774 05/10/2018 TH
- (43) 09/01/2026
- (51) Int.Cl. E 04B 2/00(2006.01)
- (54) Semi pre-fabricated wall panel
- (57) The semi pre-fabricated wall panel consists of a left side partition wall with a rack of grate on the inner side of the left side partition wall. One part of the grate is inbuilt into the inner side of the left side partition wall while the other part protrudes out functioning as a left side abiding bar to be connected an outer left vertical abiding bar or an outer left horizontal abiding bar while it is adhered to a rack of grate on the inner side of the right side partition wall. For the right side partition wall, there will be a rack of grate on the inner side of the right side partition wall. One part of the grate is inbuilt into the inner side of the right side partition wall while the other part protrudes out functioning as a right side abiding bar to be connected an outer right vertical abiding bar or an outer right horizontal abiding bar while it is adhered to a rack of grate on the inner side of the left side partition wall. Between the rack of grate on the inner side of the Left side partition wall and the rack of grate on the inner side of the right side partition wall, there will be a supportive bar in between. This is in the form of a long bar with a curved left tip with the end that can be opened and closed. This end can be inserted or enfolded onto a part of the rack of grate on the inner side of the left side partition wall. At the same time, the right side of the supportive bar between the two side partition walls is casted in curved so that the right tip can be a hook attaching to a part of the rack of grate on the inner side of the right partition wall.
- (71) Mr.Rungrith Kittayapong
36/119 Soi Thaweewattana 14, Thweewattana Sub-district Thaweewattana Distrct,
Bangkok 10170 Thailand, Thailand.
- (72) Mr.Rungrith Kittayapong.
- (74) CONCETTI-LAO CO., LTD.
- (55)



Official Gazette of Industrial Property Vol. 338, 09/01/2026

- (21) No. PT 655
- (22) 01/04/2019
- (30) 15/399,524 05/01/2017 US; 15/470,647 27/03/2017 US; 62/407,979 13/10/2016 US and 62/527,926 30/06/2017 US
- (43) 09/01/2026
- (51) Int.Cl. A 61K 31/7105(2006.01), A 61K 39/00(2006.01), A 61K 39/395(2006.01), A 61K 45/00(2006.01), A 61K 48/00(2006.01), A 61P 7/00(2006.01)
// (A 61K 31:7105, 39:00, 39:395, 45:00, 48:00, A 61P 7:00)
- (54) ວິທີສໍາລັບການລົດຍ່ຽວມີໂປຣຕິນຫຼາຍເກີນປົກກະຕິ ຢູ່ໃນກໍລະນີຂອງມະນຸດທີ່ກໍາລັງໄດ້ຮັບການບໍາບັດ ທີ່ໄດ້ຮັບພະຍາດໝາກໄຂ່ຫຼັງຂອງໂປຣຕິນທີ່ກ່ຽວກັບພູມຄຸ້ມກັນພະຍາດ
- (57) ຢູ່ໃນໜຶ່ງປະເດັນ, ສິ່ງຄື້ນຄວ້າຈັດຫາໃຫ້ວິທີສໍາລັບການລົດຍ່ຽວມີໂປຣຕິນຫຼາຍເກີນປົກກະຕິຢູ່ໃນ ກໍລະນີຂອງມະນຸດ ທີ່ກໍາລັງໄດ້ຮັບການບໍາບັດທີ່ໄດ້ຮັບ, ຫຼື ມີຄວາມສ່ຽງຂອງພັດທະນາພະຍາດ ໝາກໄຂ່ຫຼັງຂອງໂປຣຕິນທີ່ກ່ຽວກັບພູມຄຸ້ມກັນພະຍາດ (lgAN). ວິທີປະກອບດ້ວຍບາດກ້າວຂອງການວາງ, ໃສ່ກໍລະນີທີ່ມີຄວາມຕ້ອງການພວກມັນ, ປະລິມານວັດຖຸຕໍ່ຕ້ານເຊື້ອໂລກໃນຮ່າງກາຍທີ່ຢັບຢ້ຽມ MASP-2 ທີ່ມີປະສິດທິຜົນເພື່ອຢັບຢ້ຽມການກະຕຸ້ນເສີມທີ່ຂຶ້ນກັບ MASP-2.
- (71) OMEROS CORPORATION
201 Elliott Avenue West Seattle, WA 98119, United States of America
UNIVERSITY OF LEICESTER
University Road Leicester Leicestershire LE1 7RH, United Kingdom.
- (72) DEMOPULOS, Gregory, A.; BRUNSKILL, Nigel, John; SCHWAEBLE, Hans-Wilhelm
and DUDLER, Tom.
- (74) LAO TRADEMARK AGENCY (LAO IP AGENCY).
- (55)

Fig. 1

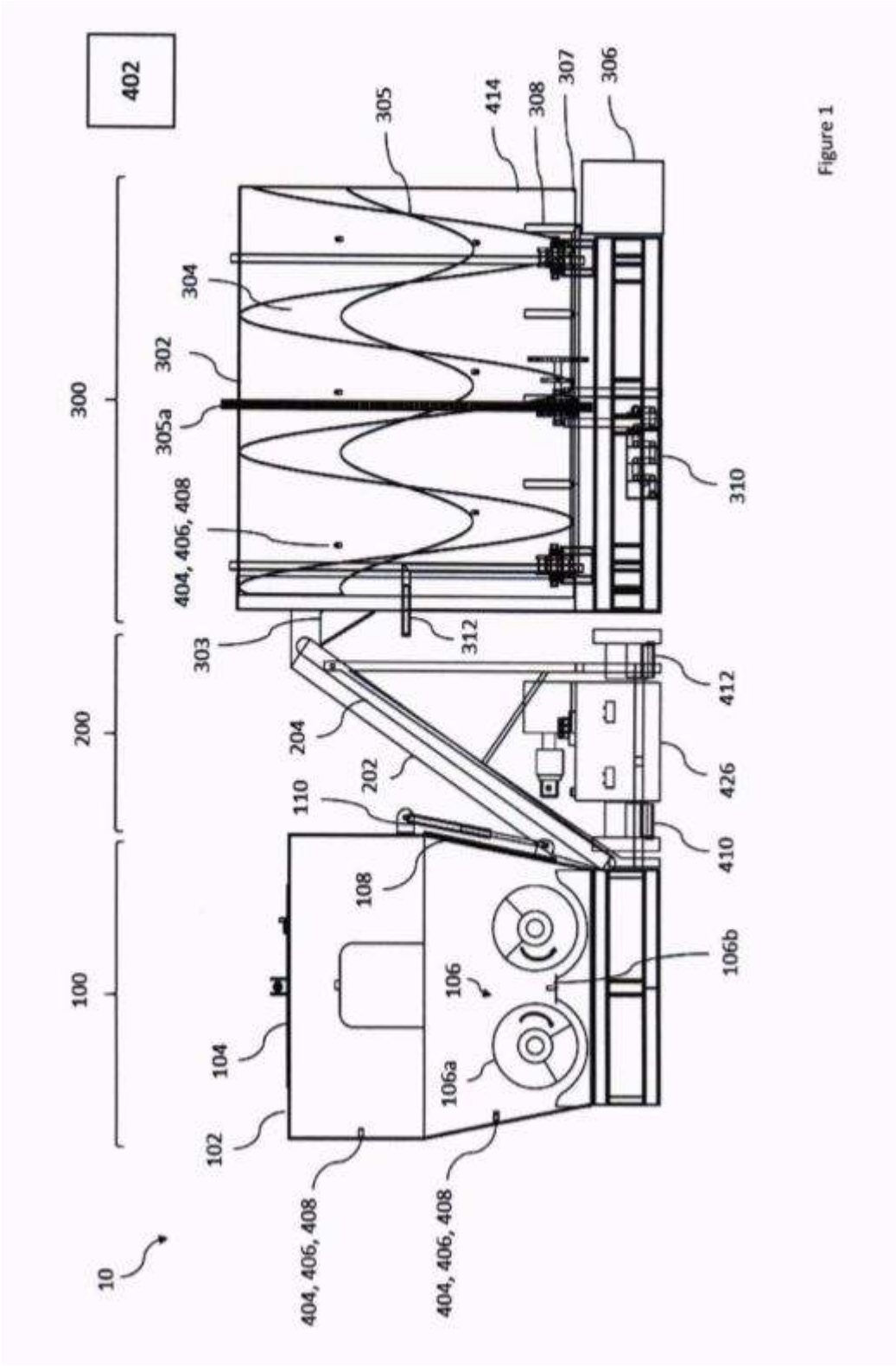
Fig. 2

Fig. 3



Fig. 4

- (21) No. PT 669
- (22) 07/06/2019
- (30) 1901003118 24/05/2019 TH
- (43) 09/01/2026
- (51) Int.Cl.C 12M 1/00(2006.01)
- (54) System and Method for Processing Organic Waste
- (57) The present invention provides a closed system for processing organic waste into material for soil modification (10) comprising a unit for fermentation (100) having a vessel for fermentation (102); a unit for incubation (300) having a vessel for incubation (302); a driving device (426) for providing mechanical power; air pumps (410 and 412); a heat exchanger for air (310); a device for adjusting humidity (312); and heat insulation (414), wherein said system is capable of measuring information of oxygen concentrations, temperatures, and humidity in the vessel for fermentation (102) and in the vessel for incubation (302); and information of the driving device's (426) motor speed, and is configured to be capable of processing one or a plurality of information selectable from the foregoing list for adjustment of output powers of the driving device (426); the air pumps (410 and 412); or the device for adjusting humidity (312), wherein the heat exchanger (310) is capable of using heat sources from the hot air from vessel for incubation's (302) interior, and hot air caused by the operation of the devices of the system wherein said system is free of a device for generating heat. Furthermore, the present invention provides a method for processing organic waste in a closed system which uses the foregoing system.
- (71) V Renewable Co.,Ltd.
398 Chiang Mai-Lampang Rd. Fah-Haman Muang, Chiang Mai, Thailand 50000, Thailand.
- (72) Natee Theppot.
- (74) Tilleke & Gibbins Lao Co., Ltd.
- (55)



ພາກທີ I

(Part I)

ສິດທິບັດ ແລະ ອະນຸສິດທິບັດ

(Patent and Petty Patent)

2. ຜົນການອອກສິດທິບັດ ແລະ ອະນຸສິດທິບັດ

(Grant of Patents and Petty Patents)

ຄໍາອະທິບາຍກ່ຽວກັບລະຫັດຫຍໍ້

(Introduction of Codes)

- (11) ເລກທີ (Grant Number)
- (21) ເລກທີ ຄໍາຮ້ອງ (Filing Number)
- (22) ວັນທີຍືນຄໍາຮ້ອງ (Filing Date)
- (30) ວັນທີ ບຸລິມະສິດ (Priority Date)
- (43) ວັນທີເຜີຍແຜ່ (Publication Date)
- (51) ໝວດ (International Patent Classification)
- (54) ຫົວຂໍ້ການປະດິດ (Title)
- (57) ບົດຄັດຫຍໍ້ (Abstract)
- (71) ຊື່ ແລະ ທີ່ຢູ່ ເຈົ້າຂອງສິດທິບັດ ແລະ ອະນຸສິດທິບັດ (Owner Name and Address)
- (72) ຊື່ຜູ້ປະດິດ (Inventor Name)
- (74) ຊື່ຕົວແທນ (Representative Name)
- (55) ຮູບພາບ (Pictures)

- (11) No. 391
 (21) PA 391
 (22) 09/10/2015
 (30) 2013-079269 12/07/2013 CN
 (43) 26/09/2025
 (51) Int.Cl.8C 01D 3/08, C 01F 11/46
 (54) SYSTEM AND PROCESS FOR PREPARING LARGE-PARTICLE POTASSIUM CHLORIDE BY COLD-DECOM-POSITION CRYSTALLIZATION AND FLOTATION METHOD WITH HIGH-SODIUM POTASSIC SALT ORE
 (57) Method and device for covering and waterproofing joints in hydraulic.
 (71) TIANJIN UNIVERSITY OF SCIENCE AND TECHNOLOGY
 No. 1038, Dagou South Road, Hexi District Tianjin CHINA, China
 LAO KAIYUAN MINING CO. LTD
 Thakhek District, Khammouane province, Lao people's Democratic Republic, 999012.
 (72) TANG, Na.
 (74) KENFOX (LAO) IP Service CO., LTD.
 (55)

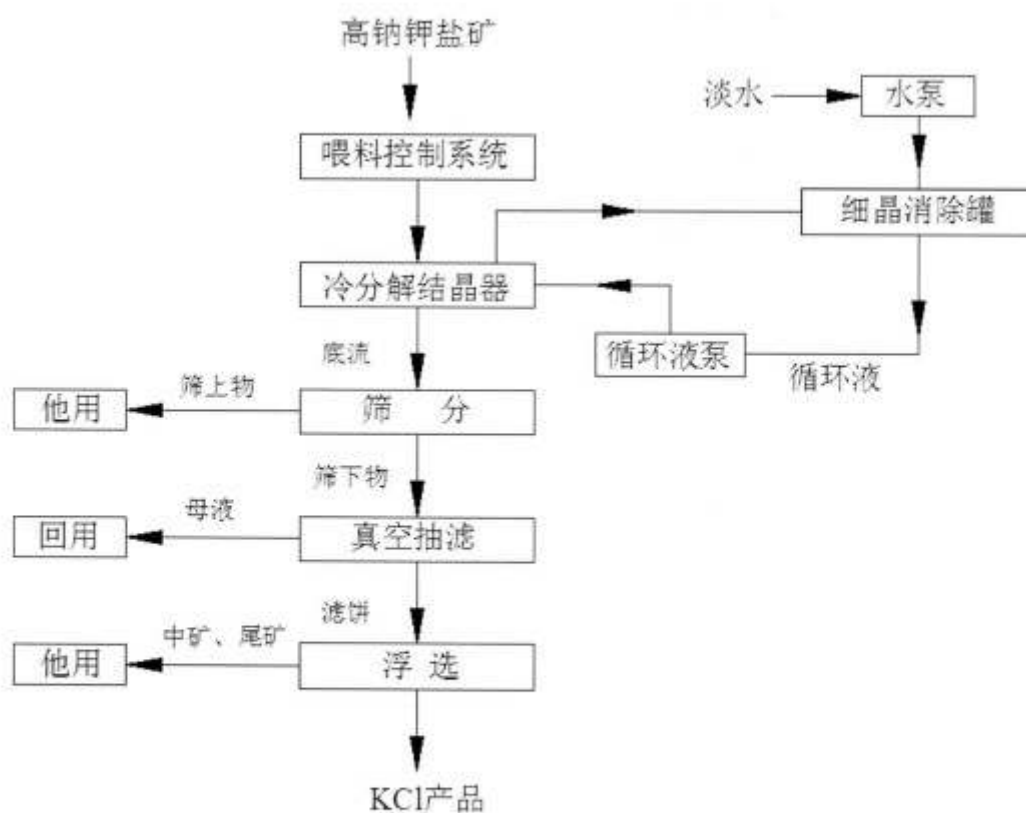


Fig. 1

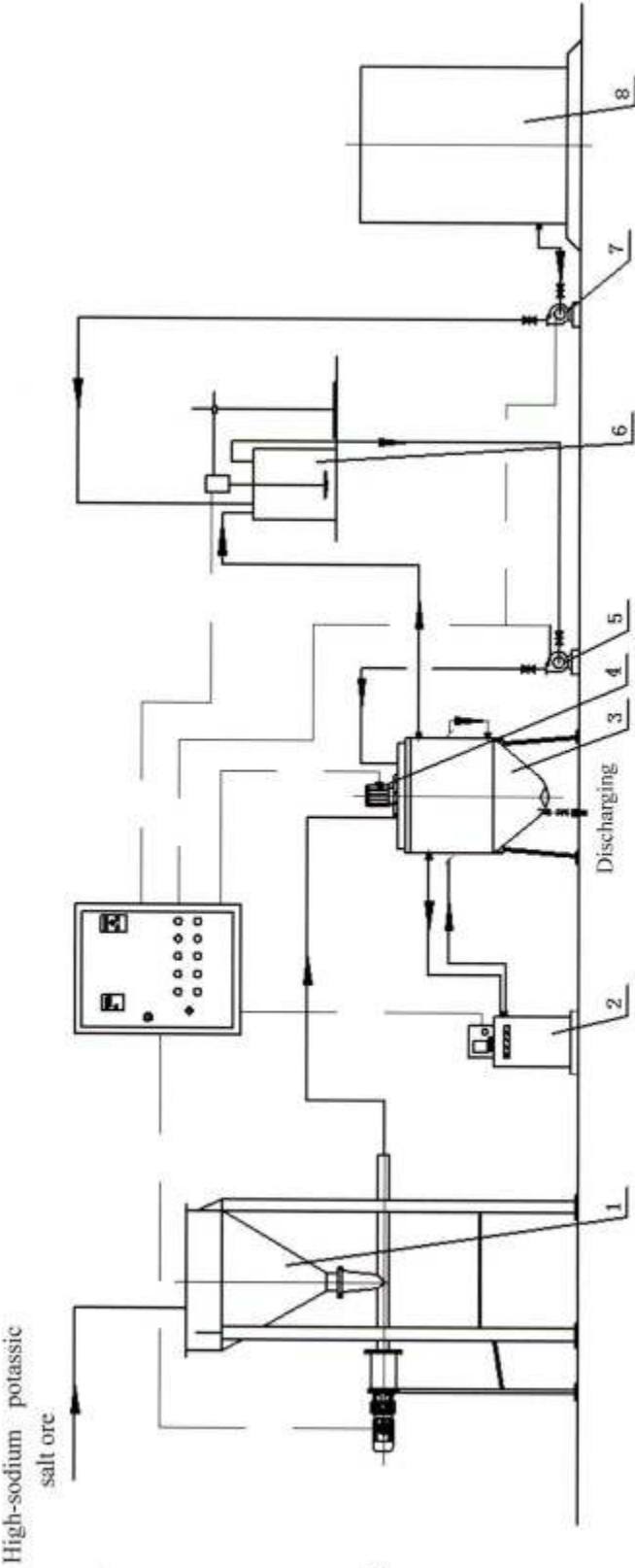


Fig. 2

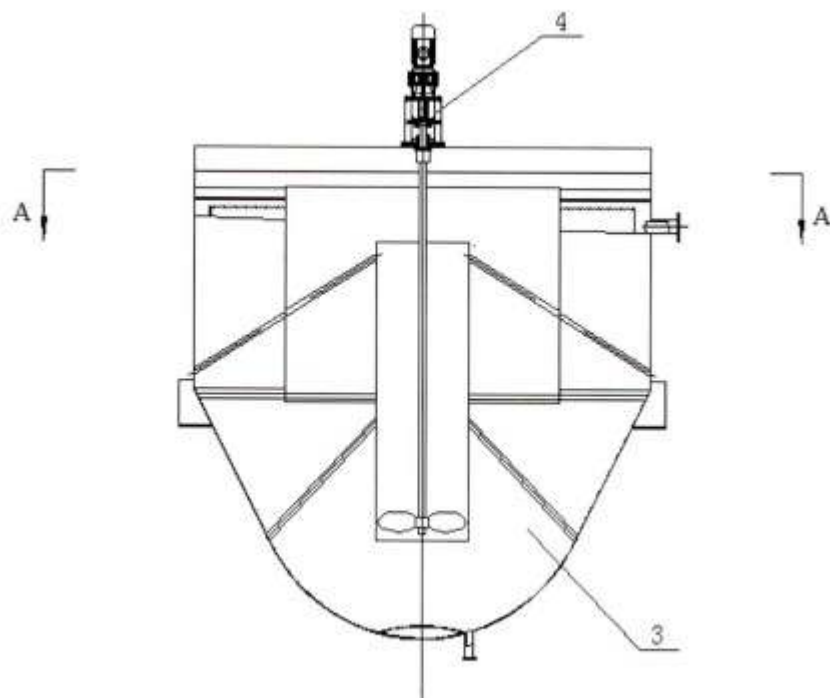


Fig. 3

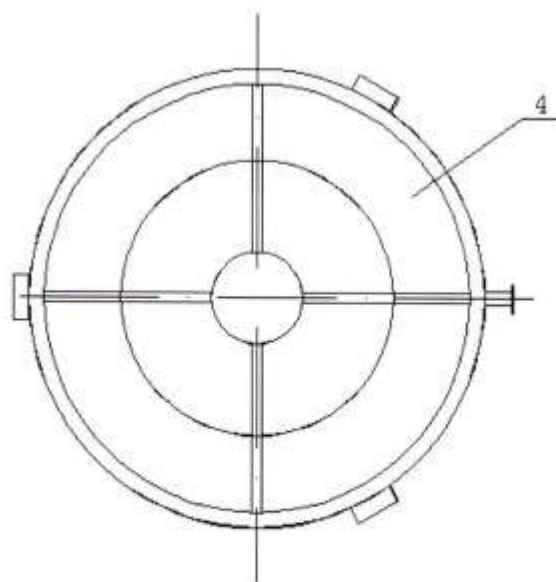


Fig. 4

- (11) No. 756
(21) PA 756
(22) 25/01/2021
(30) PCT/JP2018/028269 27/07/2018 JP
(43)
(51) Int.Cl. B 23K 26/53(2014.01)
(54) ວິທີການເພື່ອຜະລິດຊັບສະເຕຣດແກ້ວ ແລະ ວິທີການເພື່ອຜະລິດແຜ່ນດິສແມ່ເຫຼັກ
(57) ວິທີການເພື່ອຜະລິດຊັບສະເຕຣດແກ້ວ ລວມເຖິງປ່ອງເປີດ ລວມມີການສ້າງສັດສ່ວນວົງມົນຮອບໃນ ແລະ ສັດສ່ວນວົງມົນຮອບນອກທີ່ຖືກສາຍດ້ວຍລໍາແສງເລເຊີຕາມວົງມົນທີ່ມີຈຸດສູນກາງຢ່າງໜັ້ນຄົງໃນພື້ນຜິວຂອງ ແກ້ວວ່າງເປົ່າທີ່ຊັບສະເຕຣດແກ້ວໄດ້ມາ, ການແຍກສັດສ່ວນທາງດ້ານໃນຂອງສັດສ່ວນວົງມົນ ຮອບນອກຂອງແກ້ວວ່າງເປົ່າ ແລະ ສັດສ່ວນທາງດ້ານນອກຂອງສັດສ່ວນວົງມົນຮອບນອກ ອອກຈາກກັນ ໂດຍການເຮັດໃຫ້ສັດສ່ວນທາງດ້ານນອກຂອງສັດສ່ວນວົງມົນຮອບນອກຮ້ອນຂຶ້ນ ເພື່ອເຮັດໃຫ້ເກີດການຂະ ຫຍາຍຄວາມຮ້ອນຂອງສັດສ່ວນທາງດ້ານນອກຂອງສັດສ່ວນວົງມົນຮອບນອກຂອງ ຊຶ່ງກ່ຽວຂ້ອງກັບສັດສ່ວນ ທາງດ້ານໃນຂອງສັດສ່ວນວົງມົນຮອບນອກ ແລະ ສ້າງຊ່ອງວ່າງໃນສັດສ່ວນວົງມົນຮອບນອກ, ແລະ ການແຍກ ສັດສ່ວນທາງດ້ານໃນຂອງສັດສ່ວນວົງມົນຮອບໃນຂອງແກ້ວວ່າງເປົ່າ ແລະ ສັດສ່ວນທາງດ້ານນອກຂອງສັດ ສ່ວນວົງມົນຮອບໃນອອກຈາກກັນ ໂດຍການເຮັດໃຫ້ສັດສ່ວນທາງດ້ານນອກຂອງສັດສ່ວນ ວົງມົນຮອບໃນຮ້ອນຂຶ້ນ ເພື່ອເຮັດໃຫ້ການຂະຫຍາຍຄວາມຮ້ອນທີ່ກ່ຽວຂ້ອງຂອງສັດສ່ວນທາງ ດ້ານນອກຂອງສັດສ່ວນວົງມົນຮອບໃນ ແລະ ສ້າງຊ່ອງວ່າງໃນສັດສ່ວນວົງມົນຮອບໃນ.
(71) HOYACORPORATION
6-10-1 Nishi-Shinjuku, Shinjuku-ku, Tokyo 1608347, JAPAN, Japan.
(72) Shuhei AZUMA.
(74) Tilleke & Gibbins International Ltd.
(55)

FIG. 1

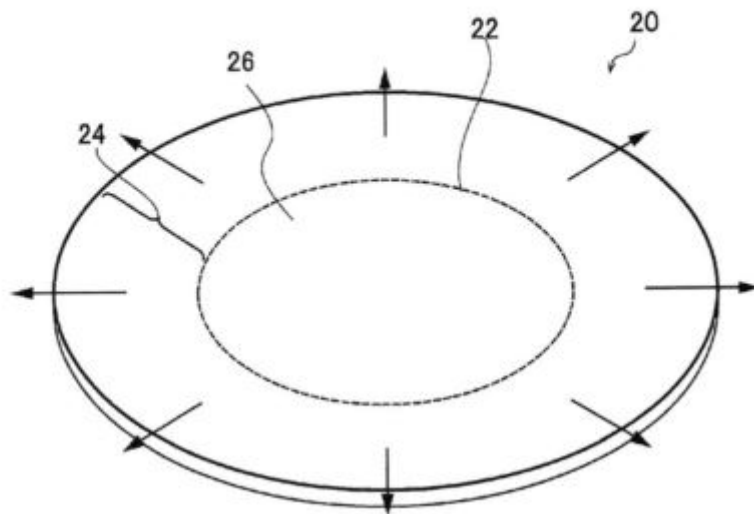


FIG. 2

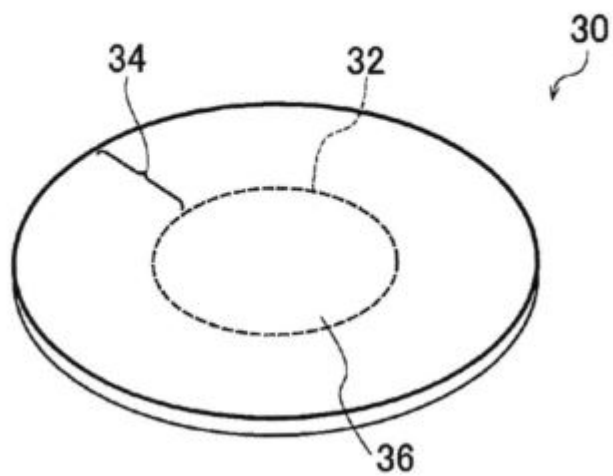


FIG. 3

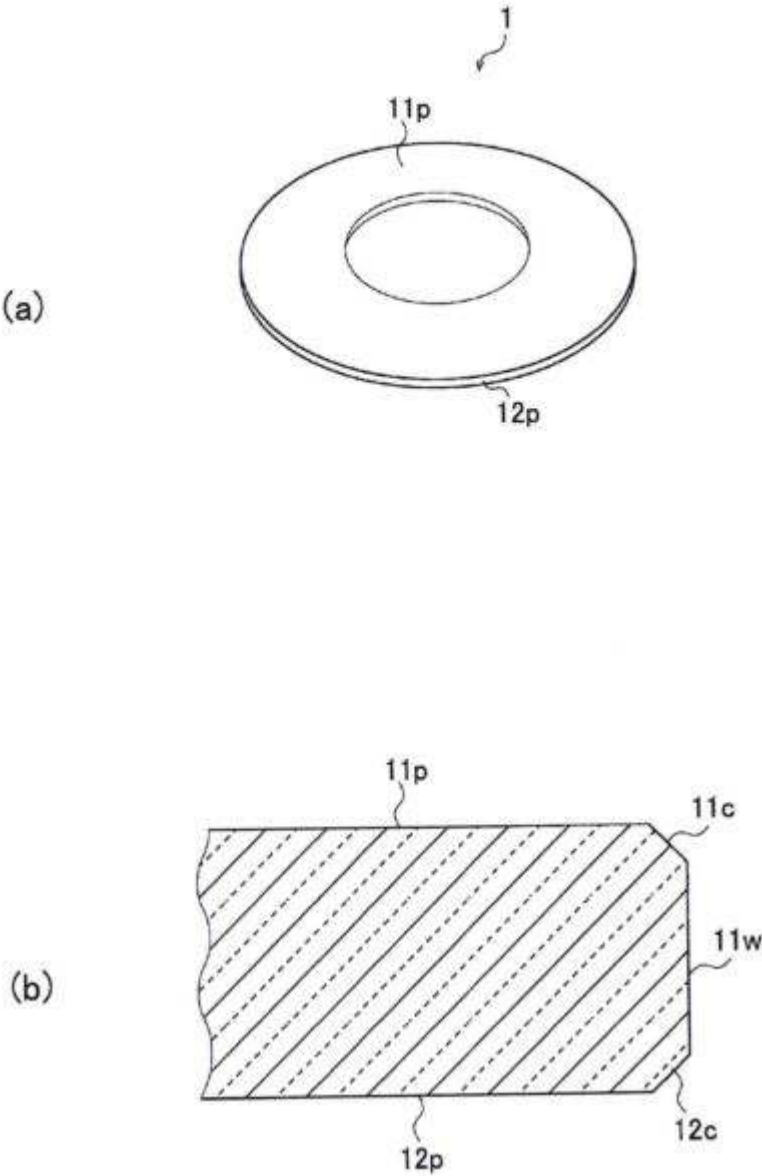


FIG. 4

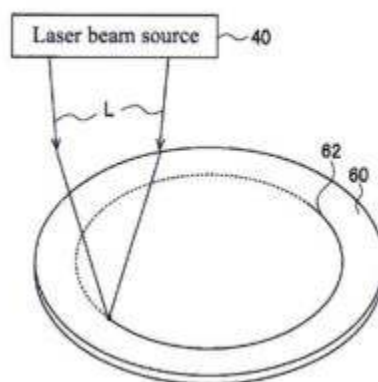


FIG. 5

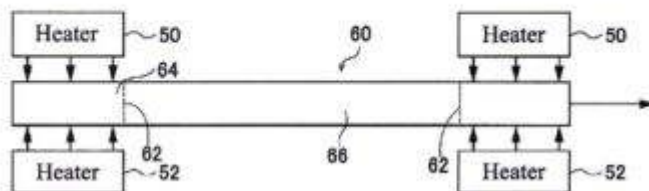
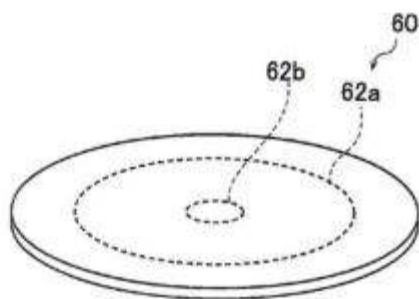
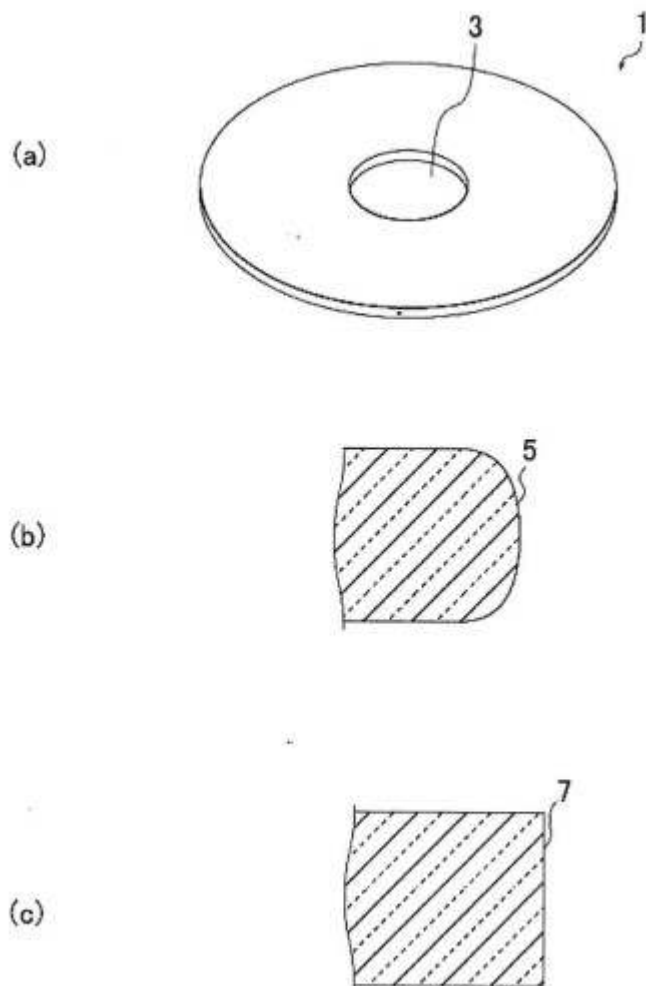


FIG. 6

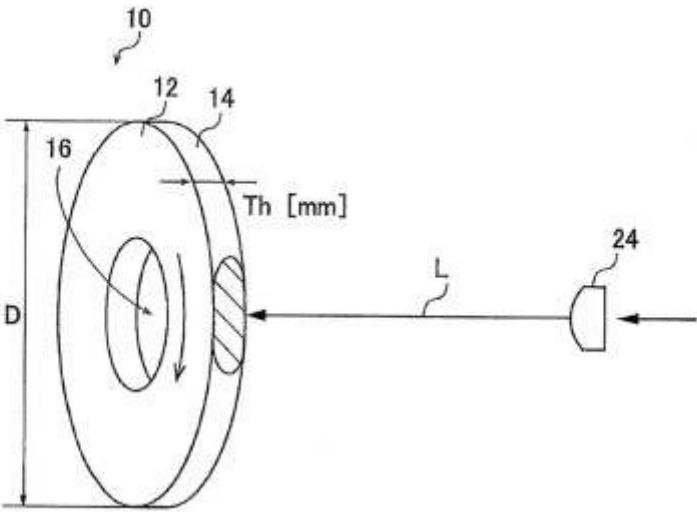


- (11) No. 899
- (21) PA 899
- (22) 13/06/2023
- (30)
- (43)
- (51) Int.Cl.2018.01C 03B 33/09(2006.01), C 03B 29/02(2006.01), C 03C 23/00(2006.01), C 03C 19/00(2006.01), B 23K 26/354(2014.01)
- (54) METHOD FOR MANUFACTURING GLASS PLATE, METHOD FOR MANUFACTURING GLASS SUBSTRATE FOR MAGNETIC DISK, METHOD FOR MANUFACTURING MAGNETIC DISK, AND ANNULAR GLASS PLATE
- (57) In a method for manufacturing a glass plate that includes chamfering processing for chamfering an edge surface of a glass plate, the chamfering 5 processing includes a step of forming a chamfered surface by irradiating the edge surface of the glass plate with a laser beam, and a step of heating the glass plate before the chamfered surface is formed. When a temperature of the glass blank at which the glass blank is heated is T_p [°C], a glass transition point of the glass blank is T_g [°C], and an average coefficient of linear thermal expansion 10 of the glass blank is α [1/°C], $(T_g - T_p)\alpha > 5.67 \times 10^{-7}$ is satisfied.
- (71) HOYA CORPORATION
6-1-1 Nishi-Shinjuku, Shinjuku-ku, Tokyo 1608347, Japan
- (72) Shuhei AZUMA.
- (74) Tilleke & Gibbins Lao Co., Ltd.
- (55)

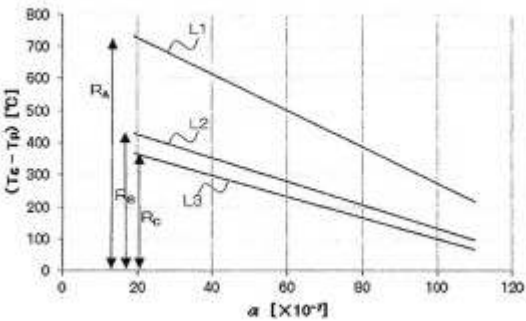
[Fig. 1]



[Fig. 2]

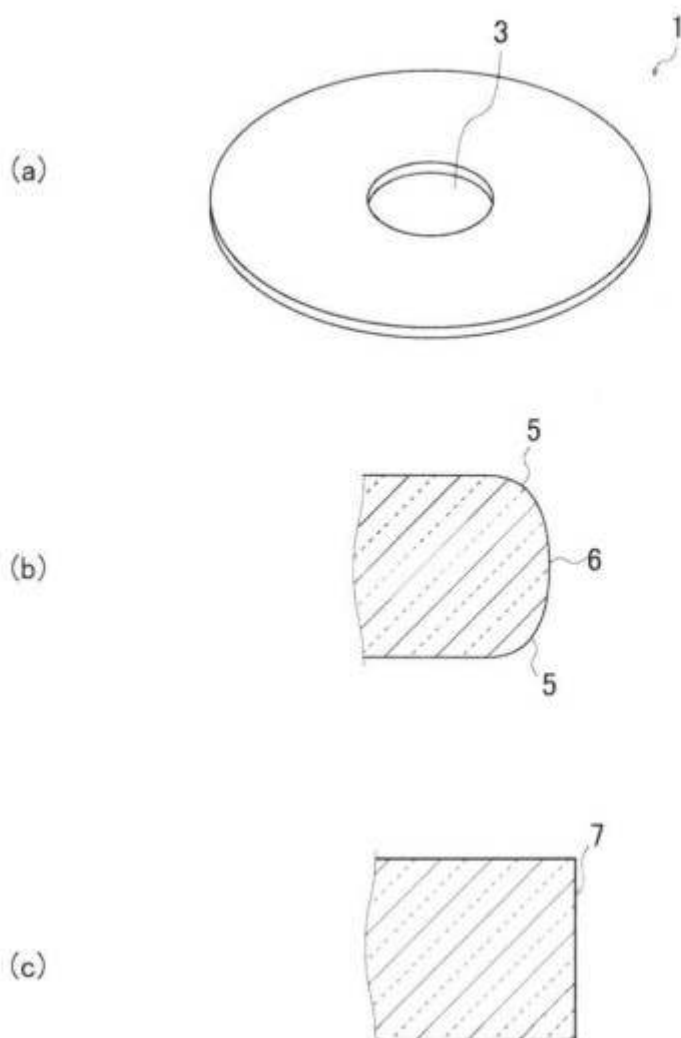


[Fig. 3]

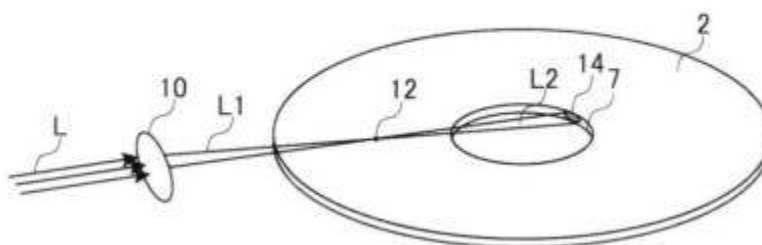


- (11) No. 910
- (21) PA 910
- (22) 24/08/2023
- (30) 1-2021-00461 28/01/2021 VN
- (43)
- (51) Int.Cl.2018.01C 03B 29/08(2006.01), G 11B 5/84(2006.01), G 11B 7/26(2006.01), G 11B 5/73(2006.01)
- (54) ວິທີການເພື່ອຜະລິດແຜ່ນຈານແກ້ວ, ວິທີການເພື່ອຜະລິດຊັບສເຕຣດແກ້ວ ສໍາລັບແຜ່ນດິສແມ່ເຫຼັກ, ວິທີການເພື່ອຜະລິດແຜ່ນດິສແມ່ເຫຼັກ, ແລະ ອຸປະກອນສໍາລັບຂະບວນການຜະລິດແຜ່ນຈານແກ້ວ
- (57) ວິທີການເພື່ອຜະລິດແຜ່ນຈານແກ້ວ ລວມທັງຂະບວນການສໍາລັບການສາຍແສງພື້ນຜິວຂອບວົງມົນຮອບໃນທີ່ແຕ່ຂະຫຍາຍອອກຕາມຮູວົງມົນຮອບໃນ ໃນແຜ່ນຈານແກ້ວວົງແຫວນ ດ້ວຍລໍາແສງເລເຊີຕາມຖືກສຸມແສງໂດຍເລ້ນລວມແສງ (ຄອນເດັນເຊີ) ແລະ ເກີດເປັນແສງກະຈາຍ, ແລະ ພື້ນຜິວຂອງວົງມົນຮອບໃນຖືກສາຍແສງດ້ວຍແສງກະຈາຍຈາກທິດທາງ ຫ່ຽງທຽບກັບພື້ນຜິວຫຼັກຂອງແຜ່ນຈານແກ້ວ.
- (71) HOYA CORPORATION
6-10-1 Nishi-Shinjuku, Shinjuku-ku, Tokyo 1608347, Japan.
- (72) Shuhei AZUMA.
- (74) Tilleke & Gibbins Lao Co., Ltd.
- (55)

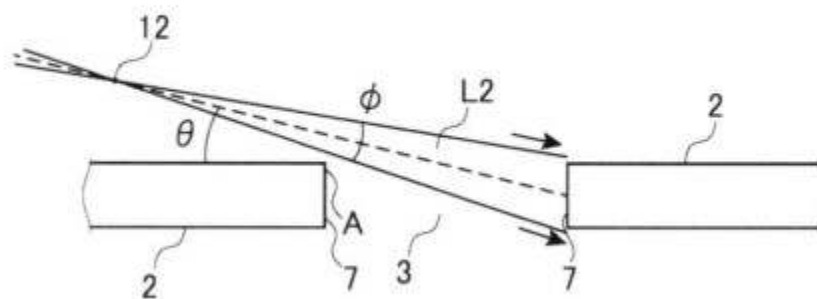
[Fig. 1]



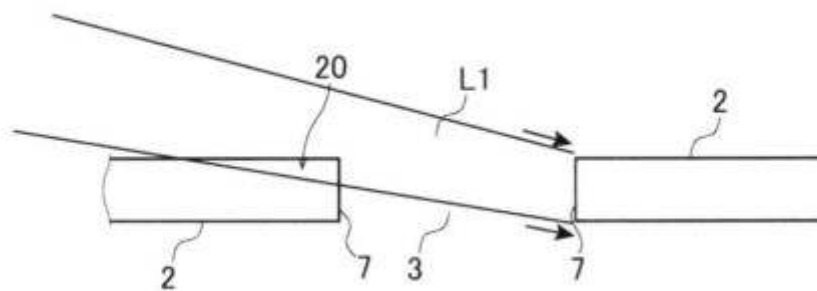
[Fig. 2]



[Fig. 3]



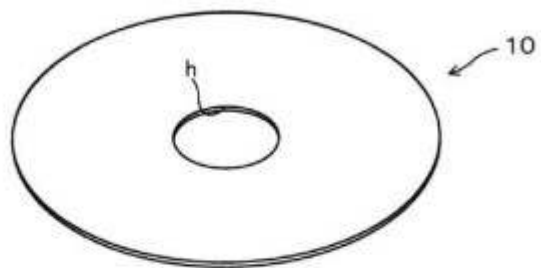
[Fig. 4]



- (11) No. 920
- (21) PA 920
- (22) 14/09/2023
- (30) 2021-024594 18/02/2021 JP
- (43)
- (51) Int.Cl.2018.01G 01B 21/30(2006.01), G 01B 21/00(2006.01)
- (54) MEASUREMWNT DEVICE
- (57) The present invention provides a measurement device capable of more precisely measuring the flatness of an object of measurement even if the object of measurement is relatively thin in shape. The present invention is a measurement device 20 that measures a disk 10, including an A-surface measuring portion that measures a surface of the disk 10 and a first transfer portion 24 that transfers the disk 10. The A-surface measuring portion includes a measurement reference surface 61 a that is inclined at an inclination angle θ with respect to a vertical direction. The first transfer portion 24 includes a holding portion 81 that holds the disk 10 such that the disk 10 is in parallel with the measurement reference surface 61a. The holding portion 81 holds the disk 10 and moves in the vertical direction while maintaining a posture in which the disk 10 is inclined at an inclination angle θ , and performs the attachment and detachment of the disk 10 to and from the A-surface measuring portion 23.
- (71) TOYO KOHAN CO., LTD
18-1, Higashi-Gotanda 2- Chome, Shinagawa-ku, Tokyo 1418260, JAPAN , Japan.
- (72) NAKAZAWA Nobuo and KIMURA Kazunori.
- (74) Tilleke & Gibbins Lao Co., Ltd.
- (55)

Fig. 1

(a)



(b)

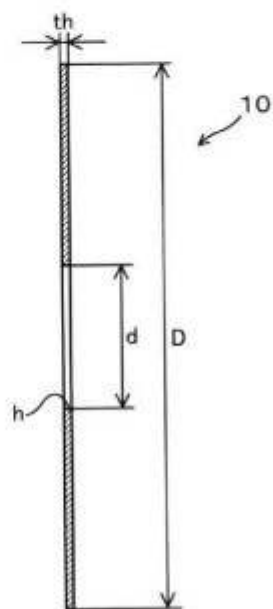
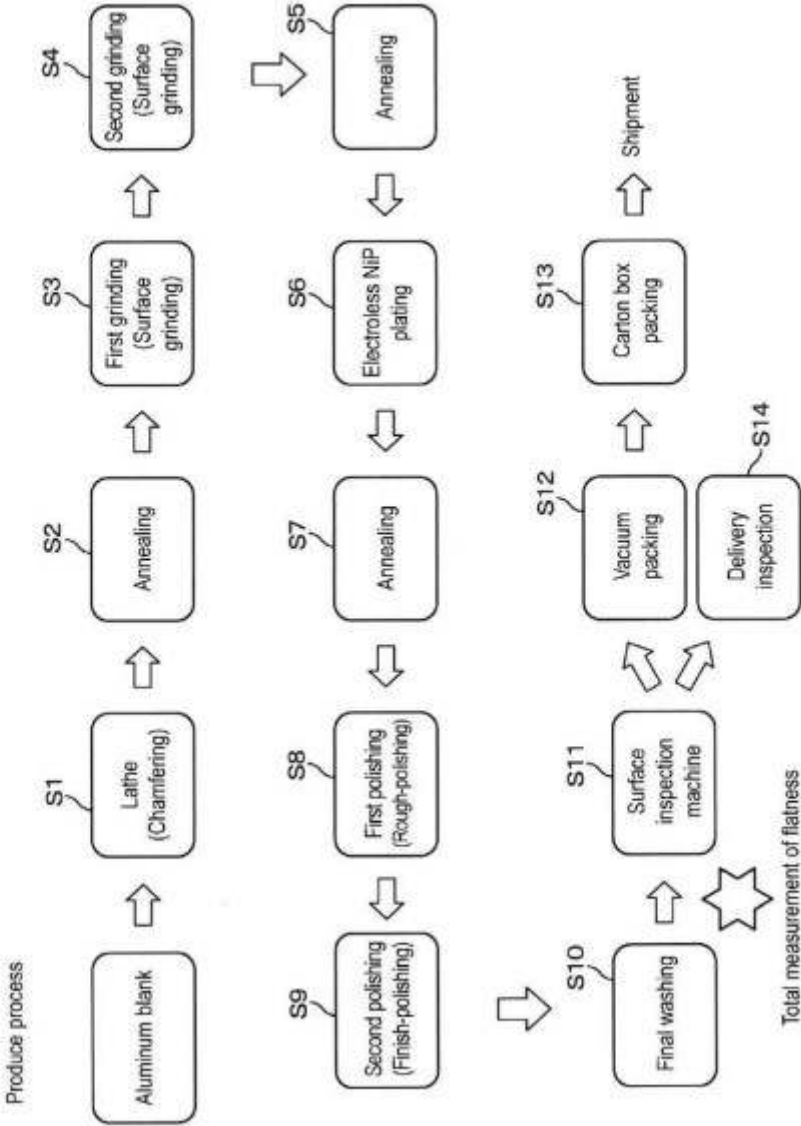
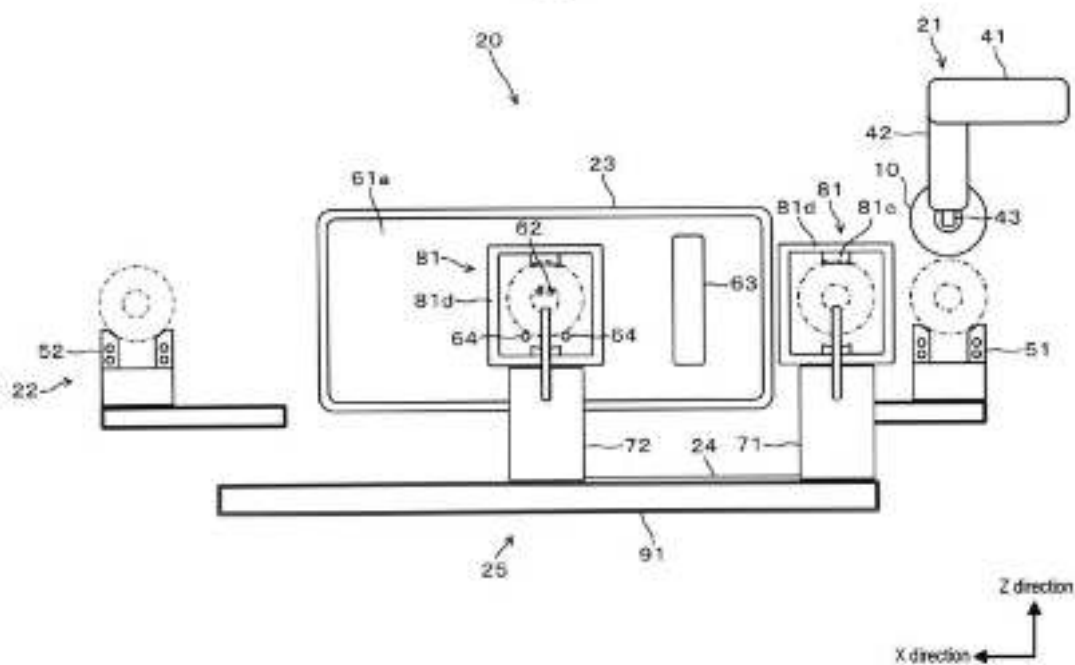


Fig. 2





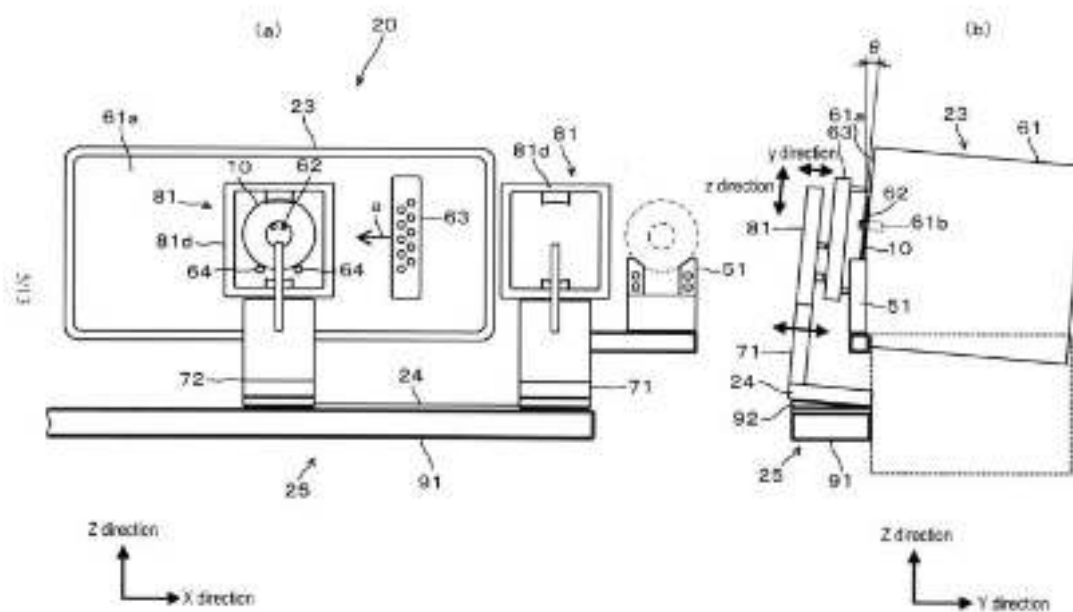


Fig. 7

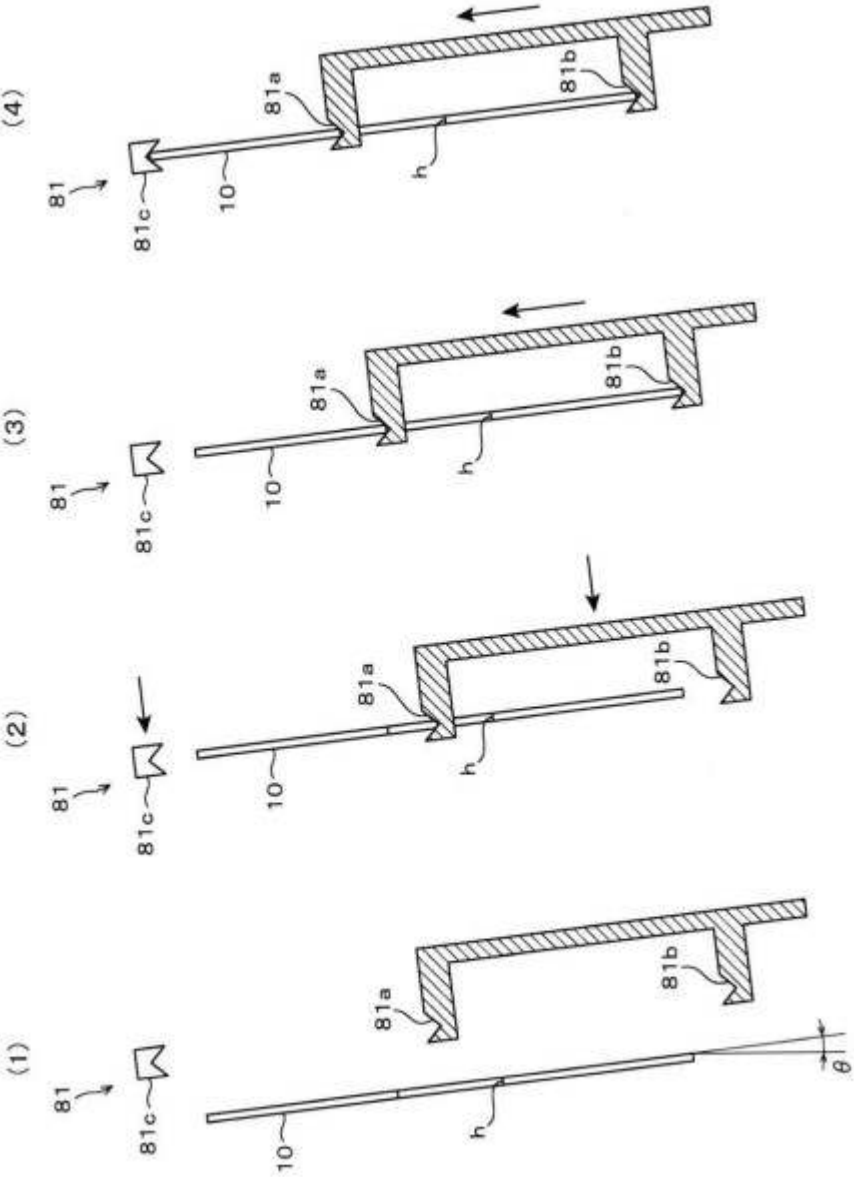


Fig. 8

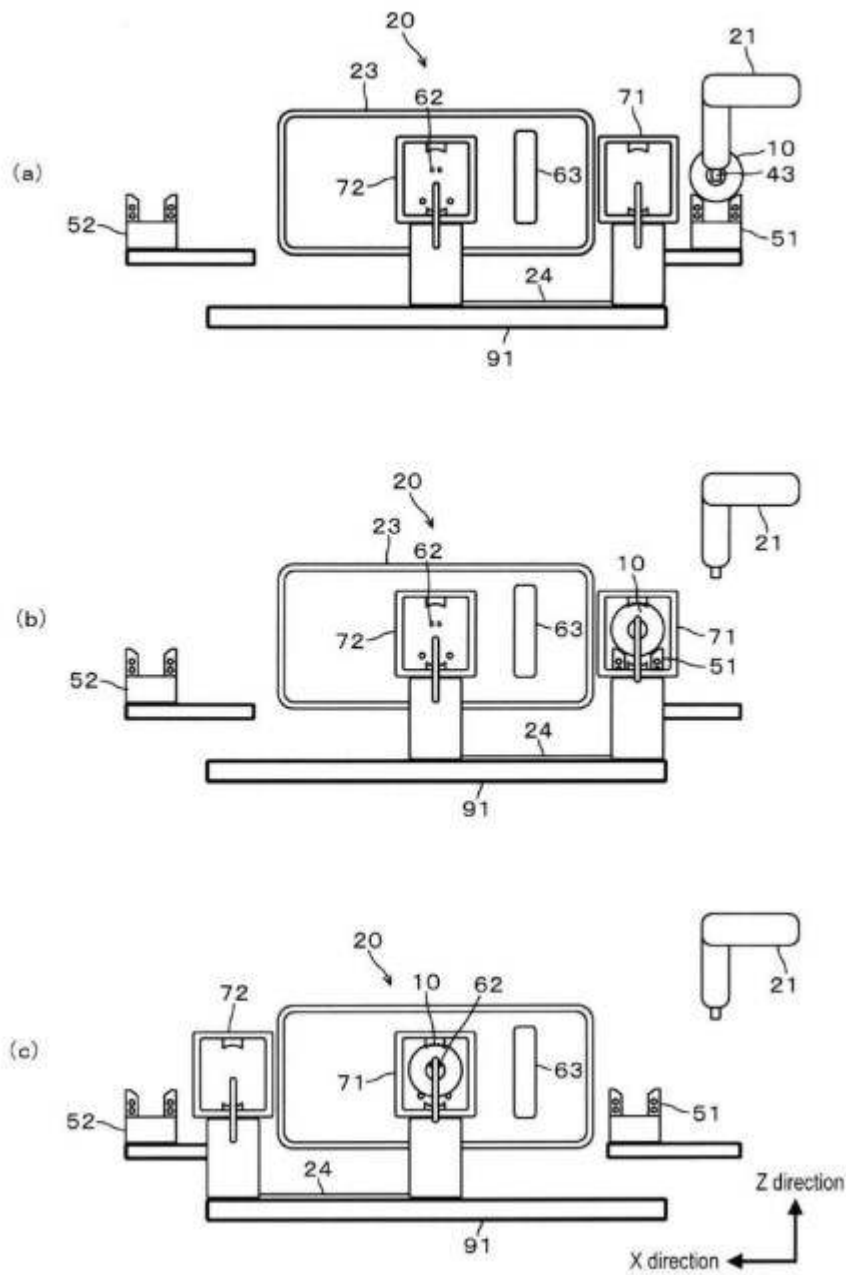


Fig. 9

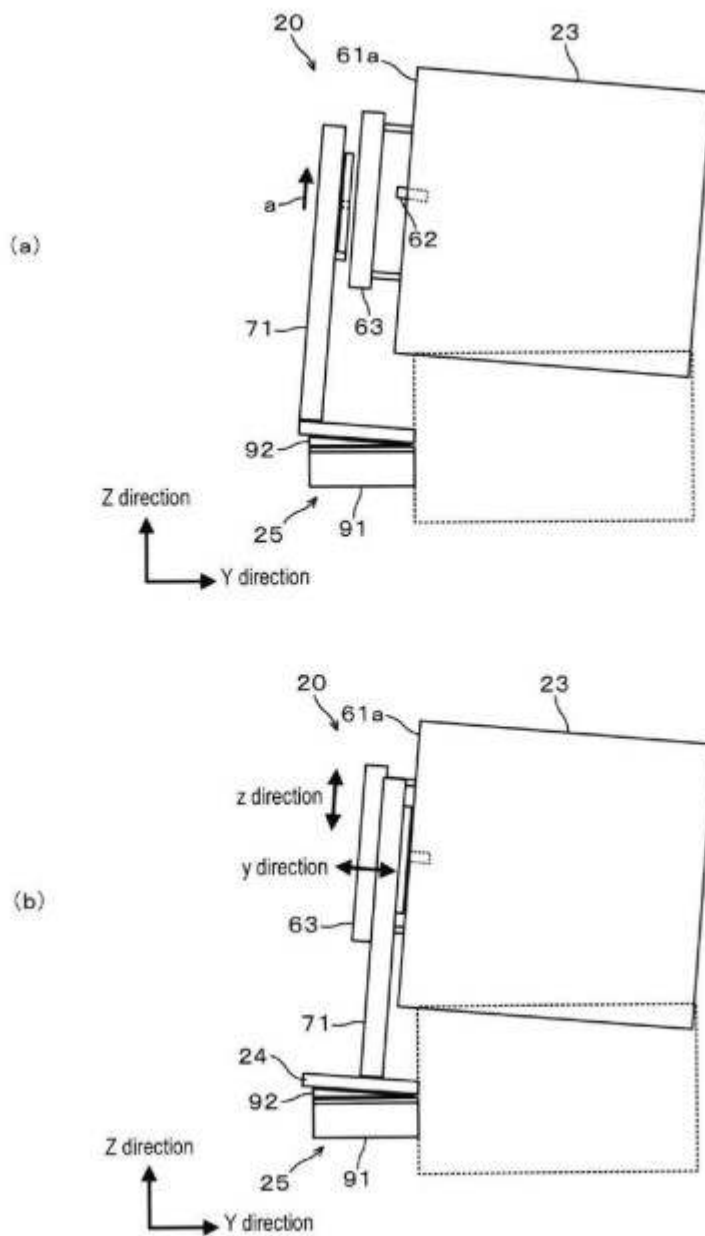


Fig. 10

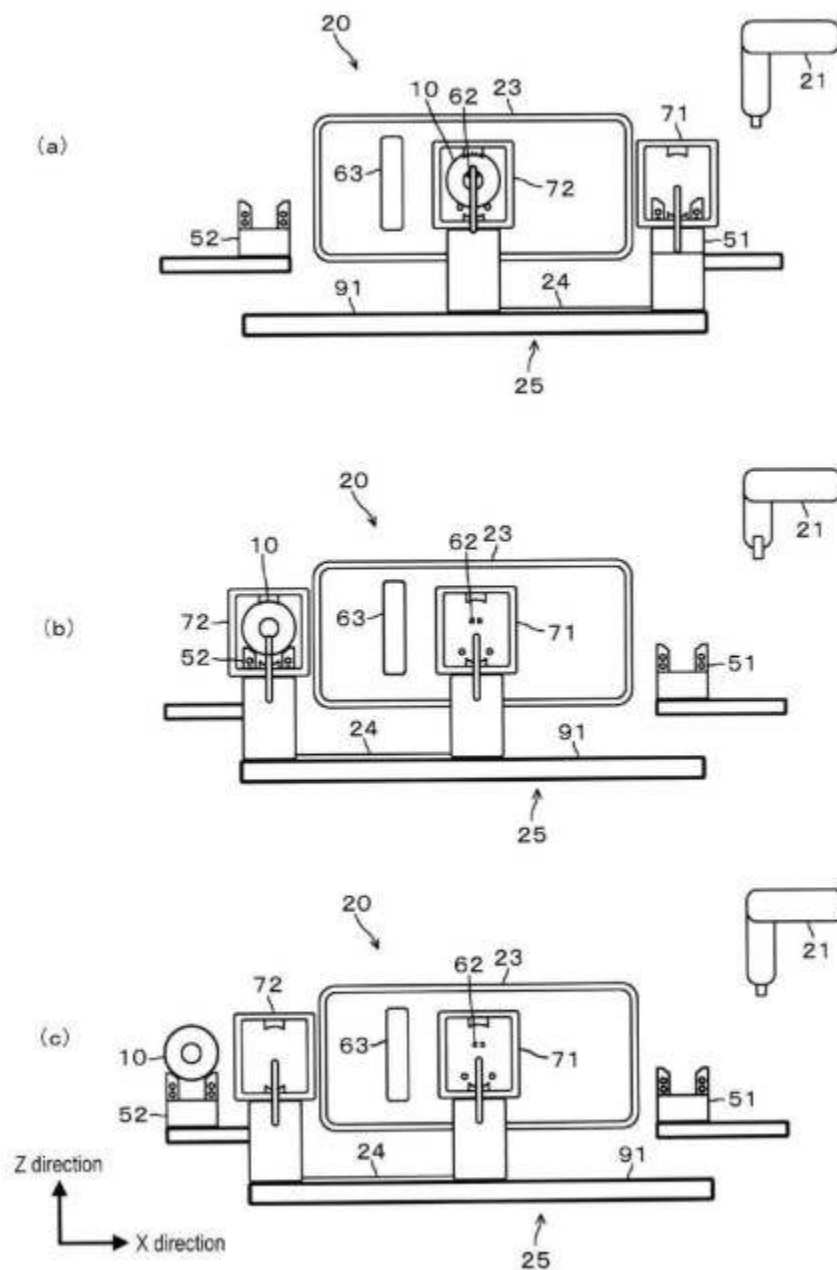


Fig. 11

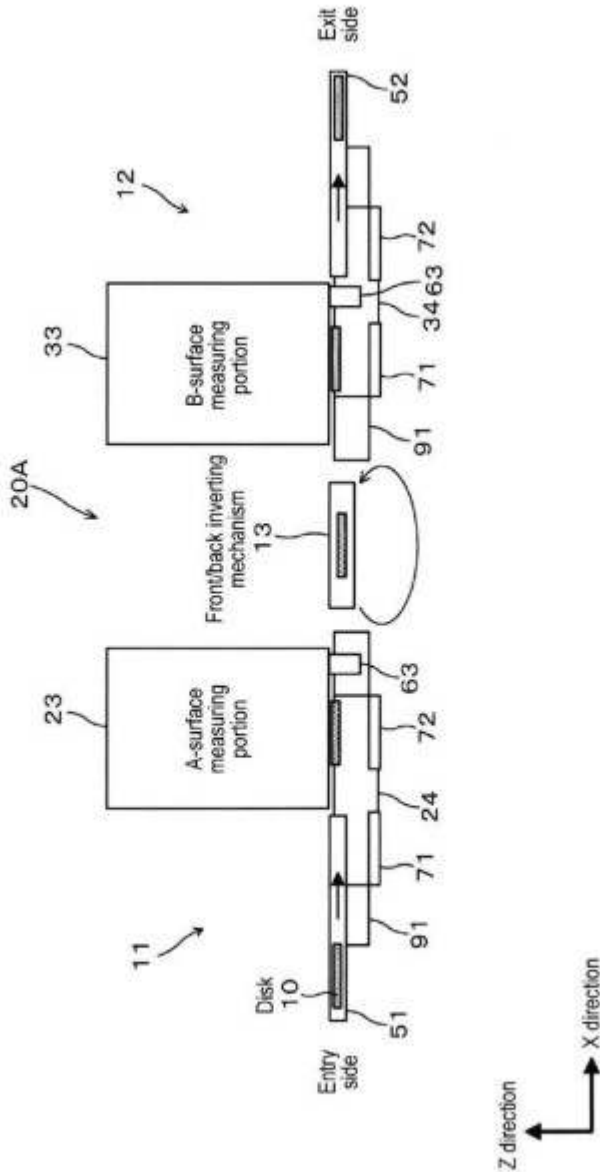


Fig. 12

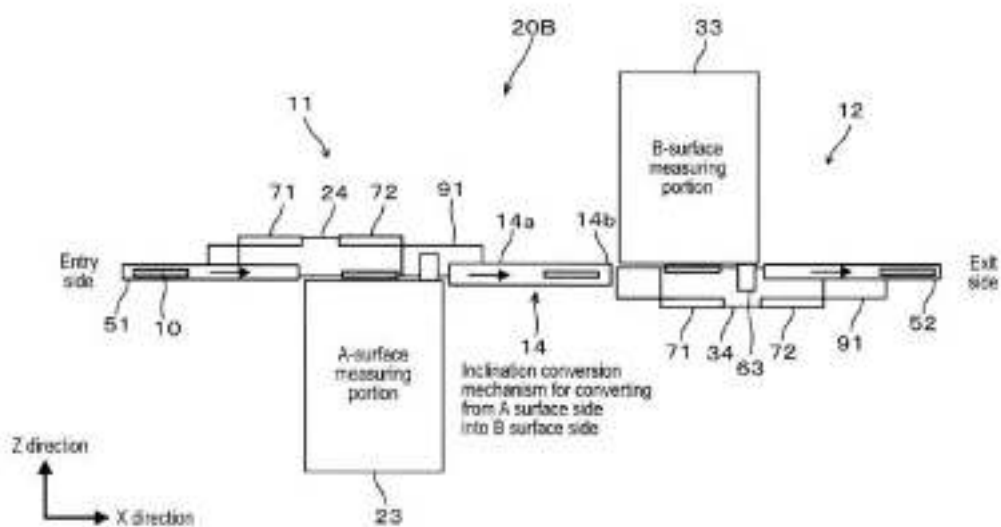
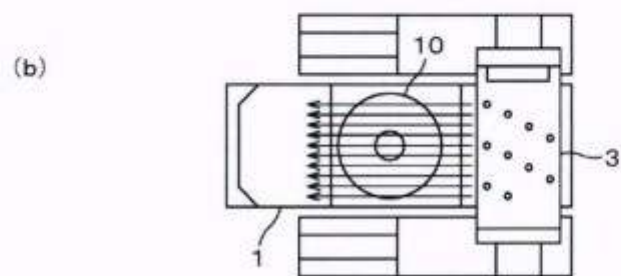
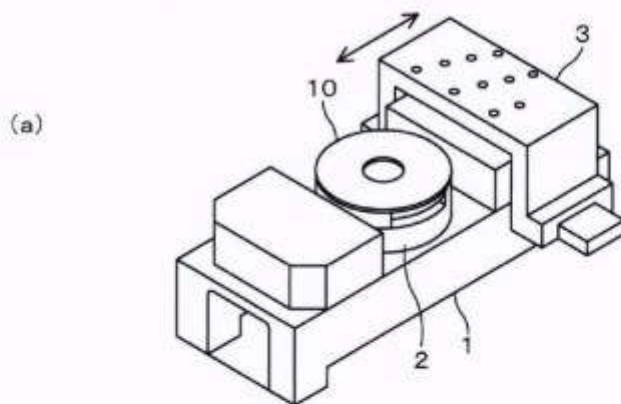


Fig. 13



ພາກທີ I

(Part I)

ສິດທິພັດ ແລະ ອະນຸສິດທິພັດ

(Patent and Petty Patent)

3. ການປ່ຽນແປງ

(Changes)

ພາກທີ I

(Part I)

ສິດທິບັດ ແລະ ອະນຸສິດທິບັດ

(Patent and Petty Patent)

4. ການດັດແກ້

(Amendments)

ພາກທີ II
(Part II)
ແບບອຸດສາຫະກຳ
(Industrial Design)

1. ຄໍາຮ້ອງ
(Applications)

ຄໍາອະທິບາຍກ່ຽວກັບລະຫັດຫຍໍ້
(Introduction of Codes)

- (21) ເລກທີ ຄໍາຮ້ອງ (Filing Number)
- (22) ວັນທີ ຄໍາຮ້ອງ (Filing Date)
- (30) ວັນທີ ບຸລິມາສິດ (Priority Date)
- (51) ໝວດ (Locarno Classification)
- (54) ຊື່ຂອງແບບອຸດສາຫະກຳ (Title)
- (71) ຊື່ ແລະ ທີ່ຢູ່ ຂອງເຈົ້າຂອງ (Owner Name and Address)
- (72) ຊື່ຜູ້ອອກແບບ (Designer Name)
- (74) ຊື່ຕົວແທນ (Representative Name)
- (55) ຮູບພາບ (Pictures)

ພາກທີ II

(Part II)

ແບບອຸດສາຫະກຳ (Industrial Design)

2. ຜົນການຈົດທະບຽນ (Registration)

ຄຳອະທິບາຍກ່ຽວກັບລະຫັດຫຍໍ້ (Introduction of Codes)

- (11) ເລກທີ ຈົດທະບຽນ (Registration Number)
- (15) ວັນທີ ຈົດທະບຽນ (Registration Date)
- (21) ເລກທີ ຍືນຄຳຮ້ອງ (Filing Number)
- (22) ວັນທີ ຍືນຄຳຮ້ອງ (Filing Date)
- (30) ວັນທີ ບຸລິມາສິດ (Priority Date)
- (17) ວັນທີ ໝົດອາຍຸ (Expiration Date)
- (51) ໝວດ (Locarno Classification)
- (54) ຊື່ຂອງແບບອຸດສາຫະກຳ (Title)
- (71) ຊື່ ແລະ ທີ່ຢູ່ ຂອງເຈົ້າຂອງ (Owner Name and Address)
- (72) ຊື່ຜູ້ອອກແບບ (Designer Name)
- (74) ຊື່ຕົວແທນ (Representative Name)
- (55) ຮູບພາບ (Pictures)

ພາກທີ II

(Part II)

ແບບອຸດສາຫະກຳ (Industrial Design)

3. ການປ່ຽນແປງ

(Changes)

ພາກທີ II

(Part II)

ແບບອຸດສາຫະກຳ

(Industrial Design)

4. ການດັດແກ້

(Amendments)

ພາກທີ III
(Part III)
ເຄື່ອງໝາຍການຄ້າ
Trademarks

1. ຄໍາຮ້ອງ
(Applications)

ຄໍາອະທິບາຍກ່ຽວກັບລະຫັດຫຍໍ້
(Introduction of Codes)

- (540) ເຄື່ອງໝາຍການຄ້າ (Trademark)
- (511) ໝວດ (Nice Classification)
- (210) ເລກທີ ຄໍາຮ້ອງ (Number of the application)
- (220) ວັນທີ ຄໍາຮ້ອງ (Date of filing of the application)
- (732) ຊື່ ແລະ ທີ່ຢູ່ ຂອງຜູ້ຍື່ນຄໍາຮ້ອງ (Name and Address of applicant)

ພາກທີ III
(Part III)
ເຄື່ອງໝາຍການຄ້າ
Trademarks

2. ຜົນການຈົດທະບຽນ
(Registration)

ຄຳອະທິບາຍກ່ຽວກັບລະຫັດຫຍໍ້
(Introduction of Codes)

- (540) ເຄື່ອງໝາຍການຄ້າ (Trademark)
- (511) ໝວດ (Nice Classification)
- (210) ເລກທີ ຄຳຮ້ອງ (Number of the application)
- (220) ວັນທີ ຄຳຮ້ອງ (Date of filing of the application)
- (732) ຊື່ ແລະ ທີ່ຢູ່ ຂອງຜູ້ຍື່ນຄຳຮ້ອງ (Name and Address of applicant)
- (111) ເລກທີ ການຈົດທະບຽນເຄື່ອງໝາຍການຄ້າ (Number of the registration)
- (180) ວັນໝົດອາຍຸຂອງການຈົດທະບຽນ (Expiration date of the registration)

ພາກທີ III

(Part III)

ເຄື່ອງໝາຍການຄ້າ

Trademarks

3. ການຕໍ່ອາຍຸ

(Renewal)

ຄຳອະທິບາຍກ່ຽວກັບລະຫັດຫຍໍ້

(Introduction of Codes)

- (540) ເຄື່ອງໝາຍການຄ້າ (Trademark)
- (511) ໝວດ (Nice Classification)
- (210) ເລກທີ ຄຳຮ້ອງ (Number of the application)
- (220) ວັນທີ ຄຳຮ້ອງ (Date of filing of the application)
- (732) ຊື່ ແລະ ທີ່ຢູ່ ຂອງຜູ້ຍື່ນຄຳຮ້ອງ (Name and Address of applicant)
- (111) ເລກທີການຈົດທະບຽນເຄື່ອງໝາຍການຄ້າ (Number of the registration)
- (180) ການຕໍ່ອາຍຸການຈົດທະບຽນ (Expiration date of the renewal)

ພາກທີ III
(Part III)

ເຄື່ອງໝາຍການຄ້າ
Trademarks

4. ການປ່ຽນແປງ
(Changes)

ພາກທີ III
(Part III)
ເຄື່ອງໝາຍການຄ້າ
Trademarks

5. ການດັດແກ້
(Amendments)

ພາກທີ IV

(Part IV)

ເຄື່ອງໝາຍການຄ້າຜ່ານລະບົບມາດຣິດ

Trademarks via Madrid Protocol

1. ຄໍາຮ້ອງ

(Applications)

ຄໍາອະທິບາຍກ່ຽວກັບລະຫັດຫຍໍ້

(Introduction of Codes)

- (540) ເຄື່ອງໝາຍການຄ້າ (Trademark)
- (511) ໝວດ (Nice Classification)
- (210) ເລກທີ ຄໍາຮ້ອງ (Number of the application)
- (220) ວັນທີ ຄໍາຮ້ອງ (Date of filing of the application)
- (732) ຊື່ ແລະ ທີ່ຢູ່ ຂອງຜູ້ຍື່ນຄໍາຮ້ອງ (Name and Address of applicant)

(540)Madrid Application

DE VILLE

(511) 08, 09 and 14

(210) No. M/0270636

(220) 09/12/2025

(732) Omega SA (Omega AG) (Omega Ltd.)

Jakob-Stämpfli-Strasse 96 CH-2502

Biel/Bienne, Switzerland

(540)Madrid Application

KG

(511) 03, 09, 14, 18 and 25

(210) No. M/0936397

(220) 16/12/2025

(732) Kurt Geiger Limited

24 Britton Street London EC1M 5UA,

United Kingdom

(540)Madrid Application

MINIBANDA

(511) 25

(210) No. M/1083131

(220) 15/12/2025

(732) MINICONF S.p.A.

Via Provinciale, 1/A I-52010 ORTIGNANO
RAGGIOLO (AR), Italy

(540)Madrid Application

LC40

(511) 01 and 05

(210) No. M/1362475

(220) 12/12/2025

(732) BIOSEARCH, S.A.

Camino de Purchil, nº 66 E-18004 GRANADA,
Spain

(540)Madrid Application

E ZI

(511) 12

(210) No. M/1460943

(220) 17/12/2025

(732) Qianjiang-Keeway (Európa) Ipari és
Kereskedelmi Zártkörűen Működő
Részvénytársaság
Közüzó u. 8. H-2000 Szentendre, Hungary

(540)Madrid Application

AREXVY

(511) 05

(210) No. M/1631484

(220) 04/12/2025

(732) GlaxoSmithKline Biologicals S.A.
Rue de l'Institut 89 B-1330 Rixensart, Belgium

(540)Madrid Application

Laka

(511) 03

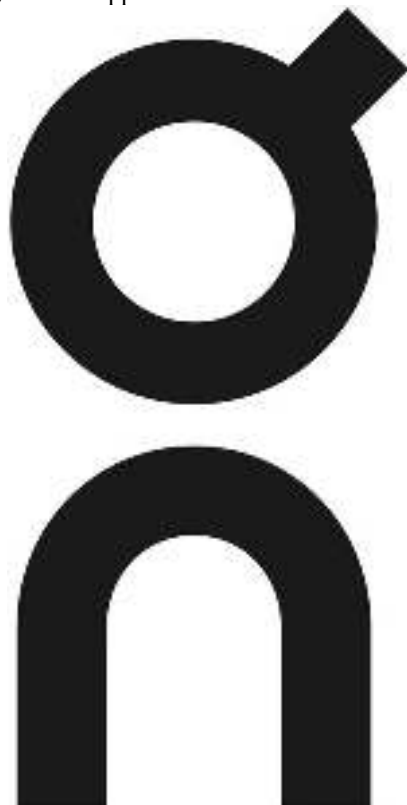
(210) No. M/1714687

(220) 16/12/2025

(732) LAKA COSMETICS INC.

7F, 92, Yanghwa-ro Mapo-gu, Seoul,
Republic of Korea

(540)Madrid Application



(511) 09, 17, 18, 24, 25, 28, 35, 36, 38, 40, 41, 42
and 44

(210) No. M/1730504

(220) 20/10/2025

(732) On Clouds GmbH

Förrlibuckstrasse 190 CH-8005 Zürich,
Switzerland

(540)Madrid Application

My Way

(511) 35 and 37

(210) No. M/1734494

(220) 29/10/2025

(732) AGROHIM & KEMOIMPEX DOO

BEOGRAD (SAVSKI VENAC)

Resavska 66 11169 Beograd, SERBIA

(540)Madrid Application

DYQUE

(511) 07, 09 and 11

(210) No. M/1809803

(220) 05/11/2025

(732) SHENZHEN TRANSCAN

TECHNOLOGY LIMITED

Unit 1, 24th Floor, Transsion Building, No. 8
Xianyuan Road, Xili Sub-District, Nanshan
District, Shenzhen City Guangdong Province,
China

(540)Madrid Application

FUGA

(511) 25

(210) No. M/1823175

(220) 16/10/2025

(732) Guangzhou Near Map Trading Co., Ltd.

No. 23 Store, 1st Fl., No.47 Dongguanzhuang
Road, Tianhe District, Guangzhou 510507
Guangdong Province, China

(540)Madrid Application

Dr.Melaxin

(511) 03

(210) No. M/1827297

(220) 19/11/2025

(732) BRAND501 Corp.

B-dong, 20, Ahasan-ro 9-gil, Seongdong-gu
Seoul, Republic of Korea

(540)Madrid Application

IVAMKY

(511) 05

(210) No. M/1830096

(220) 02/12/2025

(732) F. Hoffmann-La Roche AG

Grenzacherstrasse 124 CH-4070 Basel,
Switzerland

(540)Madrid Application

Torriden

(511) 35

(210) No. M/1848426

(220) 11/12/2025

(732) Torriden Co., Ltd.

2F, 10-3, Doanbuk-ro 93beon-gil, Seo-gu
Daejeon, Republic of Korea

(540)Madrid Application

ZYN

(511) 06, 34, 35 and 41

(210) No. M/1888294

(220) 21/11/2025

(732) Swedish Match North Europe AB

Sveavägen 44 SE-118 85 Stockholm, Sweden

(540)Madrid Application

**ZURU STICKER
THERAPY**

(511) 16 and 28

(210) No. M/1894171

(220) 27/10/2025

(732) ZURU IP LIMITED

RM 1201-04, 12/F ENERGY PLAZA, 92
GRANVILLE RD, TSIM SHA TSUI,
KOWLOON HONG KONG, CHINA

(540)Madrid Application

TOGROUP

(511) 07, 08, 09, 35 and 37

(210) No. M/1894217

(220) 22/08/2025

(732) INTEVISION TOOLS CO. PTE. LTD.

55 UBI AVENUE 1, #02-05 UBI 55

SINGAPORE 408935

(540)Madrid Application

infeel**ME**

(511) 16

(210) No. M/1894305

(220) 26/09/2025

(732) Yingfei Cultural Creativity (Hangzhou) Co.,
LTD

Rm. 1412, Bldg. 4, No.520 Science Park Rd.,
Baiyang St., Qiantang Dist., Hangzhou City
China (Zhejiang) Pilot Free Trade Zone,
China

(540)Madrid Application

micoe

(511) 07 and 09

(210) No. M/1894306

(220) 26/09/2025

(732) MICOE TECHNOLOGY GROUP CO., LTD.

Room 104, Floor 1, B110-B122, B1001-
B1151, No. 5 Yard, Shangtong Avenue,
Tongzhou District Beijing, China

(540)Madrid Application

LOCKSKIN

(511) 03 and 05

(210) No. M/1894430

(220) 27/05/2025

(732) Shenzhen Hujia technology Co., Ltd.

Room 201, Building A, No.1 Qianwan 1st
Road, Qianhai Shenzhen-hong Kong
Cooperation Zone 518000 Shenzhen, China

(540)Madrid Application

IGOYE

(511) 09 and 11

(210) No. M/1894432

(220) 17/06/2025

(732) Zhejiang Gongye Electric Co., Ltd.
Houxiyang Village, Liushi Town, Yueqing
City Zhejiang Province, China

(540)Madrid Application

HYDFORE

(511) 03

(210) No. M/1894434

(220) 17/06/2025

(732) Shanghai Qingyu Biotechnology Co., Ltd.
Room 902, No.69, Hengtong East Road,
Jing'an District 200000 Shanghai, China

(540)Madrid Application

MINOR HOTELS

(511) 35, 36 and 43

(210) No. M/1894446

(220) 07/11/2025

(732) Minor Hotel Group Limited

88 The Parq Building, 12th Fl.,

Ratchadaphisek Road, Klongtoey Sub-district

Klongtoey District, Bangkok 10110, Thailand

(540)Madrid Application



(511) 09, 28 and 41

(210) No. M/1894539

(220) 04/09/2025

(732) Euro Games Technology Ltd.

Panorama Sofia Str. 6, Richhill Business

Center, ground floor BG-1766 Vitosha

Region, Sofia, Bulgaria

(540)Madrid Application

HONGMEN

(511) 07

(210) No. M/1894594

(220) 19/09/2025

(732) Jiangsu Hongmen Intelligent Technology Co.,
Ltd

South of the east side of the third floor of No.
1 standard plant, phase II, innovation and
entrepreneurship Industrial Park, Taizhou
pharmaceutical high tech Industrial
Development Zone Jiangsu Province, China

(540)Madrid Application

uhomes.com

(511) 09, 35 and 36

(210) No. M/1894720

(220) 28/11/2025

(732) Uhomes.com Tianjin Inc.

2301-01, Tower A, Tianjin Lujiazui Financial
Sq., No. 170 Beima Rd, Hongqiao Tianjin,
China

(540)Madrid Application

The logo features the word "Churu" in a large, red, cursive script font. Below it, the word "TERRINE" is written in a smaller, red, bold, sans-serif font. The entire logo is set against a light blue rectangular background.

(511) 31

(210) No. M/1894769

(220) 21/10/2025

(732) INABA SHOKUHN CO.,LTD.

114-1, Yui-Kitada, Shimizu-ku, Shizuoka-shi
Shizuoka 421-3104, Japan

(540)Madrid Application

The logo consists of the word "Menest" in a bold, black, sans-serif font. A stylized, black, wing-like graphic element is positioned above the letter "e", extending from the "M" and curving over the "e".

(511) 32

(210) No. M/1894827

(220) 23/07/2025

(732) ME TRANG COFFEE GROUP JOINT
STOCK COMPANY

66 Street 2/4, Bac Nha Trang Ward Khanh
Hoa Province, Vietnam

(540)Madrid Application

Everything for a smile 

(511) 35 and 44

(210) No. M/1894868

(220) 14/07/2025

(732) Aderans Company Limited

12-6, Higashishinagawa 4-chome,
Shinagawa-ku Tokyo 140-0002, Japan

(540)Madrid Application



(511) 35 and 44

(210) No. M/1894871

(220) 14/07/2025

(732) Aderans Company Limited

12-6, Higashishinagawa 4-chome,
Shinagawa-ku Tokyo 140-0002, Japan

(540)Madrid Application

RUMEL

(511) 43

(210) No. M/1894985

(220) 18/11/2025

(732) RUMEL (GLOBAL) PTE. LTD.

21 TAMPINES STREET 92, HERSING
KITCHEN SINGAPORE 528891

(540)Madrid Application

Century

(511) 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12,
13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26,
27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40,
41, 42, 43, 44 and 45

(210) No. M/1895051

(220) 05/08/2025

(732) TOYOTA JIDOSHA KABUSHIKI KAISHA
(also trading as TOYOTA MOTOR
CORPORATION)

Toyota-cho, Toyota-shi 1 Aichi-ken 471-
8571, Japan

(540)Madrid Application



(511) 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44 and 45

(210) No. M/1895052

(220) 05/08/2025

(732) TOYOTA JIDOSHA KABUSHIKI KAISHA
(also trading as TOYOTA MOTOR CORPORATION)
Toyota-cho, Toyota-shi 1 Aichi-ken 471-8571, Japan

(540)Madrid Application



(511) 28

(210) No. M/1895163

(220) 11/07/2025

(732) CASTON SPORTS MANUFACTURE CO., LTD.
Shuntian Creative Park, Shamei Road,
Shiyong Auenue, Yongning Town, Shishi
City 362000 Fujian Province, China

(540)Madrid Application



(511) 09, 35 and 42

(210) No. M/1895188

(220) 19/02/2025

(732) HALİL İBRAHİM TAMİNCE

GÖKTÜRK MERKEZ MAH. ESKİ

İSTANBUL YOLU SK., KEMER

COUNTRY SİTESİ NO: 35 İÇ KAPI NO: 1,

EYÜPSULTAN İSTANBUL, TURKEY

(540)Madrid Application

Landy Castle

(511) 30

(210) No. M/1895204

(220) 11/06/2025

(732) DALI FOODS GROUP LIMITED

Linkou, Zishan Town, Hui'An County,

Quanzhou 362100 Fujian, China

(540)Madrid Application



(511) 01

(210) No. M/1895236

(220) 27/06/2025

(732) Jiangsu Middle East Fertilizer Co., Ltd.

No.6 Jinhua Road, Jintan Economic

Development Zone, Changzhou City Jiangsu

Province, China

(540)Madrid Application



(511) 29

(210) No. M/1895300

(220) 11/10/2025

(732) Future Foods Industry Ltd

Plot No. KHIA8-137 A, Taweelah Abu

Dhabi, United Arab Emirates

ພາກທີ IV

(Part IV)

ເຄື່ອງໝາຍການຄ້າຜ່ານລະບົບມາດຣິດ

Trademarks via Madrid Protocol

2. ຜົນການຈົດທະບຽນ

(Registration)

ຄໍາອະທິບາຍກ່ຽວກັບລະຫັດຫຍໍ້

(Introduction of Codes)

- (540) ເຄື່ອງໝາຍການຄ້າ (Trademark)
- (511) ໝວດ (Nice Classification)
- (210) ເລກທີ ຄໍາຮ້ອງ (Number of the application)
- (220) ວັນທີ ຍື່ນຄໍາຮ້ອງ (Date of filing of the application)
- (732) ຊື່ ແລະ ທີ່ຢູ່ ຂອງຜູ້ຍື່ນຄໍາຮ້ອງ (Name and Address of applicant)
- (111) ເລກທີການຈົດທະບຽນເຄື່ອງໝາຍການຄ້າ (Number of the registration)
- (180) ວັນໝົດອາຍຸຂອງການຈົດທະບຽນ (Expiration date of the registration)

ພາກທີ IV

(Part IV)

ເຄື່ອງໝາຍການຄ້າຜ່ານລະບົບມາດຣິດ

Trademarks via Madrid Protocol

3. ຜົນການຕໍ່ອາຍຸ

(Renewal)

ຄໍາອະທິບາຍກ່ຽວກັບລະຫັດຫຍໍ້

(Introduction of Codes)

- (540) ເຄື່ອງໝາຍການຄ້າ (Trademark)
- (511) ໝວດ (Nice Classification)
- (210) ເລກທີ ຄໍາຮ້ອງ (Number of the application)
- (220) ວັນທີ ຍື່ນຄໍາຮ້ອງ (Date of filing of the application)
- (732) ຊື່ ແລະ ທີ່ຢູ່ ຂອງຜູ້ຍື່ນຄໍາຮ້ອງ (Name and Address of applicant)
- (111) ເລກທີການຈົດທະບຽນເຄື່ອງໝາຍການຄ້າ (Number of the registration)
- (180) ການຕໍ່ອາຍຸຂອງການຈົດທະບຽນ (Expiration date of the renewal)

ພາກທີ IV

(Part IV)

ເຄື່ອງໝາຍການຄ້າຜ່ານລະບົບມາດຣິດ

Trademarks via Madrid Protocol

4. ການປ່ຽນແປງ

(Changes)

ພາກທີ IV

(Part IV)

ເຄື່ອງໝາຍການຄ້າຜ່ານລະບົບມາດຣິດ

Trademarks via Madrid Protocol

5. ການດັດແກ້

(Amendments)

ພາກທີ V
(Part V)
ຖິ່ນກຳເນີດ
Geographical Indications

1. ຄຳຮ້ອງ
(Applications)

ພາກທີ V
(Part V)
ຖິ່ນກຳເນີດ
Geographical Indications

2. ຜົນການຈົດທະບຽນ
(Registration)

ພາກທີ V
(Part V)
ຖິ່ນກຳເນີດ
Geographical Indications

2.1 ຜົນການຈົດທະບຽນ ຜ່ານລະບົບສາກົນ
(Lisbon Registration)

ພາກທີ V
(Part V)
ຖິ່ນກຳເນີດ
Geographical Indications

2.2 ຜົນການຈົດທະບຽນ ຊື່ຖິ່ນກຳເນີດສະເພາະ ຜ່ານລະບົບສາກົນ
(Lisbon Appellation of Origin Registration)

ພາກທີ V

(Part V)

ຖິ່ນກຳເນີດ

Geographical Indications

3. ການປ່ຽນແປງ

(Changes)

ພາກທີ V
(Part V)
ຖິ່ນກຳເນີດ
Geographical Indications

4. ການດັດແກ້
(Amendments)

ພາກທີ VI
(Part VI)
ພັນພືດໃໝ່
New Plant Varieties

1. ຄໍາຮ້ອງ
(Applications)

- (01) ເລກທີ ຄໍາຮ້ອງ (Filing Number)**
- (02) ວັນທີ ຍື່ນຄໍາຮ້ອງ (Filing Date)**
- (03) ວັນທີ ບຸລິມະສິດ (Priority Date)**
- (04) ວັນທີເຜີຍແຜ່ (Publication Date)**
- (05) ຊື່ແນວພັນ (Variety Name)**
- (06) ຊື່ສາຍພັນ (Species Name)**
- (07) ຊື່ ແລະ ທີ່ຢູ່ ເຈົ້າຂອງ (Owner Name and Address):**
- (08) ຊື່ນັກປັບປຸງພັນ (Breeder)**
- (09) ຊື່ຕົວແທນ (Representative Name)**
- (10) ຮູບພາບ (Image)**

ພາກທີ VI

(Part VI)

ພັນພືດໃໝ່

New Plant Varieties

2. ຜົນການຈົດທະບຽນ

(Registration)

ພາກທີ VI
(Part VI)

ພັນພືດໃໝ່
New Plant Varieties

3. ການປ່ຽນແປງ
(Changes)

ພາກທີ VI

(Part VI)

ພັນພືດໃໝ່

New Plant Varieties

4. ການດັດແກ້

(Amendments)

ພາກທີ VII

(Part VII)

ລິຂະສິດ ແລະ ສິດກ່ຽວຂ້ອງກັບລິຂະສິດ

Copyrights and Related Rights

1. ການແຈ້ງຂໍ້ມູນ

(Notifications)

ພາກທີ VII

(Part VII)

ລິຂະສິດ ແລະ ສິດກ່ຽວຂ້ອງກັບລິຂະສິດ

Copyrights and Related Rights

2. ການປ່ຽນແປງ

(Changes)

ພາກທີ VIII

(Part VIII)

ການແກ້ໄຂຂໍ້ຂັດແຍ່ງທາງດ້ານບໍລິຫານກ່ຽວກັບການຈົດ

ທະບຽນຊັບສິນອຸດສາຫະກຳ ແລະ ພັນພືດໃໝ່

**Administrative Dispute Resolutions on the Registration of
Industrial Property and New Plant Varieties**

1. ຜົນການຄັດຄ້ານຄໍາຮ້ອງ

(Result of Oppositions)

ພາກທີ VIII

(Part VIII)

ການແກ້ໄຂຂໍ້ຂັດແຍ່ງທາງດ້ານບໍລິຫານກ່ຽວກັບການຈົດ

ທະບຽນຊັບສິນອຸດສາຫະກຳ ແລະ ພັນພືດໃໝ່

**Administrative Dispute Resolutions on the Registration of
Industrial Property and New Plant Varieties**

2. ຜົນການແຈ້ງປະຕິເສດ

(Result of Refusals)

ພາກທີ VIII

(Part VIII)

ການແກ້ໄຂຂໍ້ຂັດແຍ່ງທາງດ້ານບໍລິຫານກ່ຽວກັບການຈົດ ທະບຽນຊັບສິນອຸດສາຫະກຳ ແລະ ພັນພືດໃໝ່

Administrative Dispute Resolutions on the Registration of Industrial Property and New Plant Varieties

3. ຜົນການຍົກເລີກ ຫຼື ລົບລ້າງ ຂອງການຈົດທະບຽນ (Result of Cancellation or Invalidation of Registration)