

Search history

Search TAC=(Box for packaging core samples) (Results 2)
1:
Search fn=(67377477 or 68420485 or 48879752 or 56880207 or 619864 or 41921451 or 41134174 or 22780637 or 22561474 or 3209277 or 46418876 or 51416160) (Results 12)
2:

1) Family number: 22780637 (US3196229A)

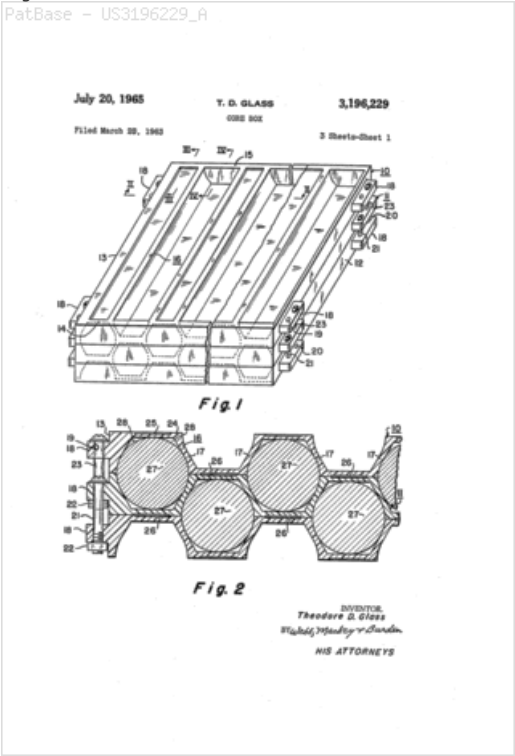
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Title: CORE BOX

Abstract: Source: US3196229A [EN] (Claim 1) A storage box comprising at least three dividers, each divider having end and side walls forming a poly-gon, a continuous rigid separator within the polygon and connected to said walls, said separator being corrugated with ridges and valleys on the top and undersides thereof each of said ridges and said valleys running for substantially the extent of said separator, said valleys being adapted to hold articles to be stored, each, end of each of said valleys being closed for the depth thereof by said walls, said ridges being adapted to separate articles in said valleys, the top surface of each ridge for the length thereof being disposed in the same plane as the top and 2Q underside surfaces of said walls which close the ends of said valleys, said dividers being disposed over one another with the walls thereof substantially in alignment, the valleys in the underside of one divider being positioned over the valleys in the top side of another divider 2g and the ridges and the top and bottom surfaces of said dividers meeting in abutting engagement to form a plurality of completely closed chambers, said first, second and third dividers forming said box.

Classifications:

International (IPC 8-9): E21B25/00 (Advanced/Invention);
E21B25/00 (Core/Invention)
International (IPC 1-7): B65D81/06
CPC: E21B25/005
European: E21B25/00C
US: 206/443 220/4.27



Family:

Publication number	Publication date	Application number	Application date
US3196229 A	19650720	US19630269842	19630328

Priority:

US19630269842 19630328

Probable Assignee:

GLASS THEODORE D

Assignee(s): (std):

GLASS THEODORE D

Inventor(s): (std):

GLASS THEODORE D

2) Family number: 22561474 (US3272329A)

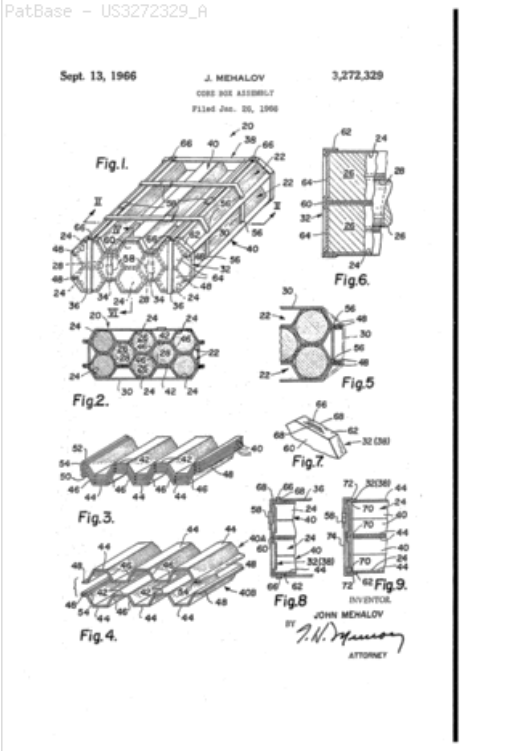
© PatBase

Title: CORE BOX ASSEMBLY

Abstract: Source: US3272329A [EN] (Claim 1) 1. A storage box comprising substantially identical cellular metal members each providing a plurality of uni- formly spaced, connected polygonal chambers extending longitudinally thereof and open at

both ends; said cellular metal members being superposed and providing additional uniformly spaced, formed polygonal chambers disposed between adjacent superposed ones of said cellular metal members and extending longitudinally thereof; said formed polygonal chambers being defined in part by peripheral walls of adjacent ones of said connected polygonal chambers and in part by portions of said cellular metal members intermediate of the adjacent ones of said connected polygonal chambers; all of said polygonal chambers having substantially identical cross sections and configurations and being adapted to receive and store elongated articles; cap members fitted over the ends of said superposed cellular metal members and closing the ss" open ends of said connected and formed polygonal chambers; means for connecting said superposed cellular metal members as a unit; and means for securing said cap members to 'the ends of said superposed cellular metal members.

Classifications:
International (IPC 8-9): B65D71/02 E21B25/00 (Advanced/Invention); B65D71/02 E21B25/00 (Core/Invention)
CPC: B65D71/02 E21B25/005 Y10T428/24149
European: B65D71/02 E21B25/00C
US: 206/443 206/505 220/500 428/116



Family:

Publication number	Publication date	Application number	Application date
US3272329 A	19660913	US19660523127	19660126

Priority:

US19660523127 19660126

Probable Assignee: JOHN MEHALOV
Assignee(s): (std): JOHN MEHALOV
Inventor(s): (std): JOHN MEHALOV
Inventor(s): MEHALOV JOHN

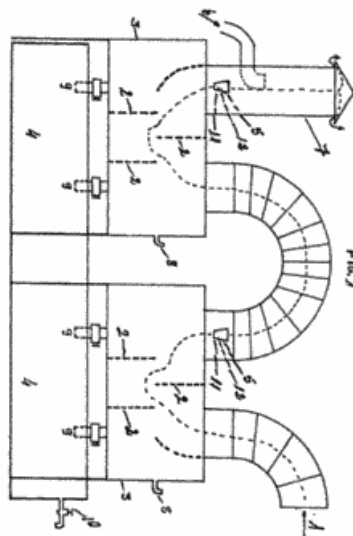
3) Family number: 619864 (BR8203018A) © PatBase

Title: CAPTADOR DE PO CONTRA A POLUICAO ATMOSFERICA PO PICKUP AGAINST THE ATMOSPHERIC POLLUTION (Machine translation)

Abstract: Source: BR8203018A [PT] evO":'Ye::": ' RESUMO O A INVENCAO PATENTE JE INEVNCAO PAHA "CAPTA3OR DE PO CONTRA A POLUICAO ATMIS FERICA". Patente de Invencao de um "Captador de PO contra a Polui U - i;na atmosferica", compreende um aparelho de cara caca metalica (?), condutos curvos (l); filtros internos (2); deposito de impurezas (d); pulverizador (5); entrada de ar comprimido (12); reservato- rio de nivel de agua(II); registros de drenagem de impurezas (9 acelerador de tiragem do captador (6); nivel de agua (b); drena- 10 - jttm de h jua lirnpn (IOj; chamine (7) ; 0 po, fuligem e outras impurezas, trituradas ou queima - das, sao captadas por exaustor e impelidas pelo conduto (1), pa- ra serem filtradas internamente atraves dos filtros (2), ficando ai os sedimentos que descem para o reservatorio de impurezas (d). 1:j - Essa filtrar no e purificacao de impurezas da-se n troves d] proces:o de pulverizacao, tendo como elementos essenciais a n >Iln e o nr comprimido. A n Jun p compnlidn p-ssrn dt'ntro do capta - d:r pelo pulverizador (5], nte atngir o nivel otimo, para, em / -contato e sinergia com o ar comprimido, formando cortinas de a - 2J - gua, tornar as particulas mils infinitesimals, quer de fuligem / ou de po granitico, mais pesadas que o ar atmosferico. Tais par- ticulis retidas pelos filtros (2), descem incontinent! para o de nosito de impurezas [4] onde sofrem o expurgo; **Machine translation:** EvO ": ' Ye::": ' 0 SUMMARY the PATENT INVENTION JE INEVNCAO PO CAPTA3OR "PAHA against POLLUTION ATMISS FERICA." patent of Invention of a "PO Pickup against Pollutes U-i; in atmospherics", comprises a man hunting metalica (?), curved ducts (l); internal filters (2); (d) deposito; sprayer (5); compressed air inlet (12);-level River reservato de agua (II); drainage of impurities (records 9 pickup circulation of Accelerator (6); (b) water level; drain 10-h jttm jua lirnpn (Leach; chimney (7) ; 0 po, soot and other impurities, crushed or burning of, are picked up by hood and driven by conduct (1), pa-ra be filtered internally via filters (2), getting there sediments that descend to the reservoir (d). 1: j-This filter and impurities purificacao n d] proces troves: the spray pattern, having as essential elements to n> NLL and nr. The n] un compnlidn p-p ss rn dt ' ntro de captures-d:r spray (5], nte achieve the level great, for in/-contact and synergy with compressed air, forming the curtains-2J-water, particulates, or soot infinitesimals mils/or po granitico, heavier than air atmosferico. Such par-ticulis retained by filters (2), down incontinent. for the nosito of impurities [4] where they suffer the purge ;

Classifications:
International (IPC 8-9): B01D47/06 (Advanced/Invention); B01D47/06 (Core/Invention)
International (IPC 1-7): B01D47/06

38203018

**Family:**

Publication number	Publication date	Application number	Application date
BR8203018 A	19840103	BR19820003018	19820525

Priority:

BR19820003018 19820525

Probable Assignee: JOSE BLANDINO DE MORAES**Assignee(s):** (std): JOSE BLANDINO DE MORAES**Inventor(s):** (std): MORAES JOSE BLANDINO DE ; JOSE BLANDINO DE MORAES**4) Family number: 3209277 (US4874091A)**

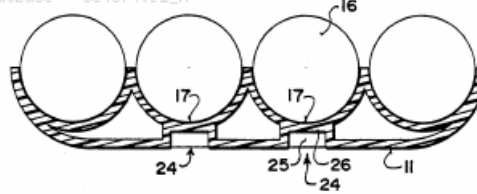
© PatBase

Title: CORE SAMPLE BOX

Abstract: Source: US4874091A [EN] A core sample box for diamond drilled core samples is integrally molded from a plastics material to form an inner core engaging layer and an outer layer adjacent thereto but separated therefrom. The inner layer defines a plurality of part cylindrical receptacles for receiving the cylindrical cores. The outer layer is spaced from the outer surface of the core engaging layer so that the two layers together forms sufficient rigidity to hold the device against twisting. Further rigidity is provided by connection points between the outer layer and the base of the receptacles molded into the outer layer.

Classifications:**International (IPC 8-9):** B65D85/24 (Advanced/Invention); B65D85/20 (Core/Invention)**International (IPC 1-7):** B65D85/20**CPC:** B65D85/24**European:** B65D85/24**US:** 206/443 220/22 220/555

PatBase - US4874091_A

**Family:**

Publication number	Publication date	Application number	Application date
US4874091 A	19891017	US19880218955	19880714

Priority:

US19880218955 19880714

Probable Assignee: FORREST WILLIAM J**Assignee(s):** (std): FORREST WILLIAM J ; MCEWEN ALBERT R**Inventor(s):** (std): FORREST WILLIAM J ; MCEWEN ALBERT R**5) Family number: 41134174 (CN200974636Y)**

© PatBase

Title: Rock core carrying tank

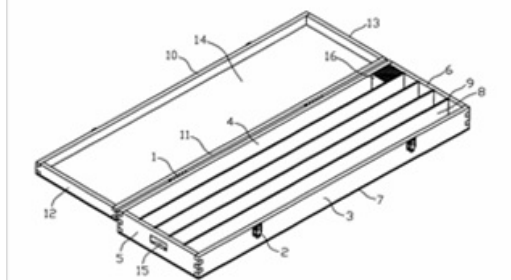
Abstract: Source: CN200974636Y [EN] A rock core storage transportation case comprises a case body, a case cover, a hinge (1) and a locking button (2). The case body consists of a front board 3, a back board 4, a left board 5, a right board 6, a bottom board 7 and a separating board 8. The front board 3, the back board 4, the left board 5 and the right board 6 of the case body are connected by a solid wood board via a groove tenon into a square frame, the inner walls of the left board 5 and the right board 6 are respectively opened with the separating board inserting grooves (9) relative to an isometric vertical

direction and the separating board 8 is fixed in the separating board inserting groove (9). The utility model has the advantages of durability, stability of the rock core in the case and convenient transportation and placement.

Classifications:

International (IPC 8-9): B65D25/04 B65D6/02 (Advanced/Invention);
B65D25/04 B65D6/00 (Core/Invention)

PatBase - CN200974636_Y



Family:

Publication number	Publication date	Application number	Application date
CN200974636 Y	20071114	CN200620021955U	20061106

Priority:

CN200620021955U 20061106

Probable Assignee: MUDANJIANG LVZHU FRUIT VEGETAB

Assignee(s): (std): MUDANJIANG LVZHU FRUIT VEGETAB

Assignee(s): MUDANJIANG LVZHU FRUIT VEGETABLES TECHNICAL DEVELOPMENT CO

Inventor(s): (std): XIAO YINGCHUN

Inventor(s): YINGCHUN XIAO

6) Family number: 41921451 (BRMU8601859U)

© PatBase

Title: dispositivos construtivas em caixa de calha e caixa de testemunho constructive disposals in box of gutter and box of certification (Machine translation)

Abstract: Source: BRMU8601859U [PT] DISPOSITIVOS CONSTRUTIVAS EM CAIXA DE CALHA E CAIXA DE TESTEMUNHO Trata a presente solicitacao de Patente de Modelo de Utilidade de um aperfeicoamento introduzido em caixas de calha e de testemunho para o acondicionamento e preservacao de amostras de rochas e fluidos quando na perfuracao de pocos de petroleo.

Machine translation: CONSTRUCTIVE DISPOSALS IN BOX OF GUTTER AND BOX OF CERTIFICATION Deal with the present request Patent of Model of Utility of a perfectioning introduced in boxes of gutter and certification for the preservation and preservation of samples of rocks and fluids when in the perforation of oil wells.

Classifications:

International (IPC 8-9): E21B25/00 (Advanced/Invention);
E21B25/00 (Core/Invention)

Family:

Publication number	Publication date	Application number	Application date
BRMU8601859 U	20080610	BR2006MU01859U	20060905

Priority:

BR2006MU01859U 20060905

Probable Assignee: IND DE PLASTICO E VIDRO BRACO

Assignee(s): (std): IND DE PLASTICO E VIDRO BRACO

Assignee(s): INDUSTRIA DE PLASTICO E VIDRO BRACO LTDA

Inventor(s): (std): PEREIRA ROBERTO AVILA JUNIOR

Inventor(s): ROBERTO AVILA PEREIRA JUNIOR

7) Family number: 46418876 (WO11082563A1)

© PatBase

Title: STORAGE AND TRANSPORTATION BOX FOR CORE

Abstract: A storage and transportation box for core includes a box body (1), a box cover (2) and a storage groove (3) for core in the box body (1); the box cover (2) is rotationally connected with the box body (1). The box body (1), the box cover (2) and the storage groove (3) for core are made of iron sheet; Compared with a traditional wooden box for storing and transporting core, the ferrous box for storing and transporting core has the advantages of high strength, fire prevention, anticorrosion, insect prevention and recycling use, and is suitable for storage and transportation of core sample and long term storage.

Classifications:

International (IPC 8-9): B65D25/00 B65D25/02 B65D25/04
B65D25/10 B65D25/28 B65D43/16 B65D43/22 B65D6/02 B65D85/00
B65D85/20 E21B25/00 (Advanced/Invention);
B65D (Subclass/Invention)
CPC: E21B25/005
European: E21B25/00C

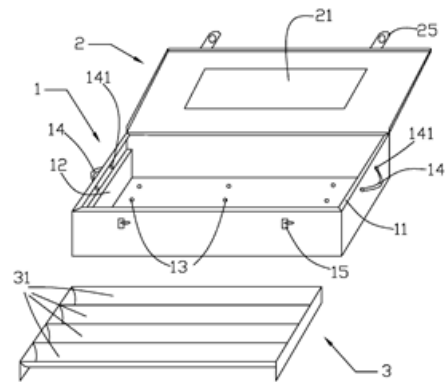


图 1 / FIG. 1

Family:

Publication number	Publication date	Application number	Application date
CN201647406 U	20101124	CN201020056368U	20100111
HK1137109 A2	20100716	HK20100104377	20100504
WO11082563 A1	20110714	WO2010CN71305	20100325

Priority:

CN201020056368U 20100111

Probable Assignee: POON MINGWAI**Assignee(s):** (std): MINGWAI POON ; MINGWEI PAN ; POON MINGWAI**Assignee(s):** PAN MINGWEI**Inventor(s):** (std): MINGWAI POON ; MINGWEI PAN ; POON MINGWAI**Inventor(s):** PAN MINGWEI**Agent(s):** SHENZHEN STANDARD PATENT AND TRADEMARK AGENT LTD

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PE PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

8) Family number: 48879752 (KR20110049074A)

© PatBase

Title: NAKED EYE DISCRIMINATION FOR CORE SAMPLE OF CUSTODY BOX

Abstract: Source: KR20110049074A [EN] PURPOSE: A soil core sample storage box capable of enabling a user to visually identify samples inside the box is provided to improve the reliability of the evaluation for soil core samples. CONSTITUTION: A soil core sample storage box capable of enabling a user to visually identify samples inside the box includes a box(10), a partition(40), a drawer unit(20), and a cover(30). A separating wall(11) is installed on the box. The box is formed with a transparent material. The partition is installed in the inside of the box for dividing the inner space of the box into plural spaces. The drawer unit and the cover are also formed with the transparent material.

Classifications:**International (IPC 8-9):** B65D25/04 B65D25/54 B65D43/12

B65D6/06 B65D88/00 E21B25/00 E21B49/00

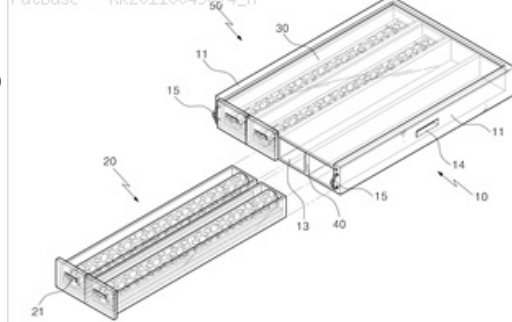
E21B49/02 (Advanced/Invention);

B65D25/04 B65D43/12 B65D6/06 E21B49/00 (Advanced/Non-invention)

CPC: B65D25/04 B65D7/10 B65D43/12 E21B49/00 B65D77/0433

B65D25/2897 B65D65/18

PatBase - KR20110049074_A

**Family:**

Publication number	Publication date	Application number	Application date
AU2010200897 AA	20110519	AU20100200897	20100309
AU2010200897 BB	20131003	AU20100200897	20100309
KR101083331 B1	20111115	KR20090105912	20091104
KR20110049074 A	20110512	KR20090105912	20091104

Priority:

KR20090105912 20091104

Probable Assignee: KOREA INST GEOSCIENCE AND MINERA**Assignee(s):** (std): KOREA INST GEOSCIENCE AND MINERA

Assignee(s): KOREA INST OF GEOSCIENCE AND MINERAL RESOURCES ; KOREA INST OF GEOSCIENCE AND MINERAL RESOURCES KIGAM ; KOREA INSTITUTE OF GEOSCIENCE AND MINERAL RESOURCES ; KOREA INSTITUTE OF GEOSCIENCE AND MINERAL RESOURCES KIGAM

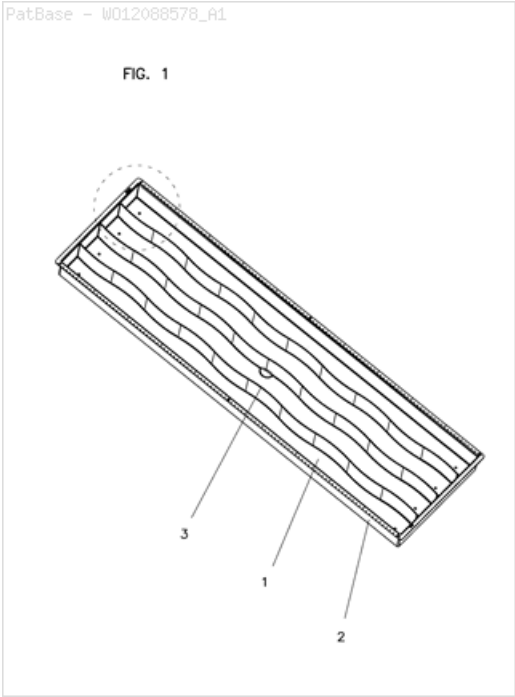
Inventor(s): (std): HYUN HYE JA
Inventor(s): HYE JA HYUN
Agent(s): CULLENS PATENT AND TRADE MARK ATTORNEYS; CULLENS PTY LTD

9) Family number: 51416160 (WO12088578A1) © PatBase

Title: BOX ARRANGEMENT FOR PACKAGING CORE SAMPLES

Abstract: The utility model relates to a plastic-box arrangement for packaging core samples, for use in geology. The plastic-box arrangement comprises a planar base (1), smooth external walls (2) and partition walls (3) that define the compartments for each sample. The bases of each compartment (1) have holes (11) at the ends. The tops of the external walls (2) of the box have broad edges (21), and are engraved with a metric scale (22) for direct reading-off of the sample length. The tops of the external walls (2) also have an internal recess (23) for engagement of the edges of the base of the box stacked on top. The partition walls (3) of the compartments undulate, with long radii, in order to apply pressure to and to hold the stored samples.

Classifications:
International (IPC 8-9): E21B25/00 E21B25/06
E21B25/10 (Advanced/Invention)
CPC: B65D1/36 E21B25/005



Family:

Publication number	Publication date	Application number	Application date
BRMU9002404 U2	20151103	BR2010MU02404U	20101230
WO12088578 A1	20120705	WO2011BR00518	20111227

Priority:

BR2010MU02404U 20101230

Probable Assignee: CARVALHO DANIEL BORTOWSKI

Assignee(s): (std): CARVALHO DANIEL BORTOWSKI

Assignee(s): DANIEL BORTOWSKI CARVALHO

Inventor(s): (std): CARVALHO DANIEL BORTOWSKI

Inventor(s): DANIEL BORTOWSKI CARVALHO

Agent(s): CUSTODIO DE ALMEIDA AND CIA

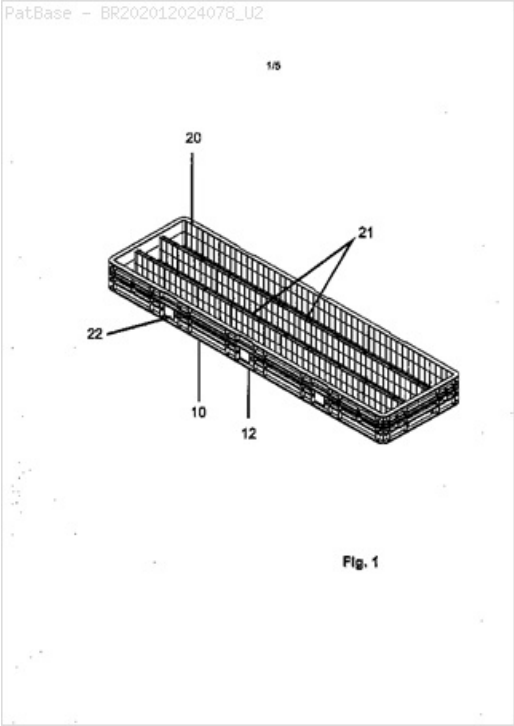
Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PE PG PH PL PT QA RO RS RU RW SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

10) Family number: 56880207 (BR202012024078U) © PatBase

Title: CAIXA PLASTICA PARA ACONDICIONAMENTO DE TESTEMUNHO DE SONDA GEM ROTATIVA BOX PLASTIC PACKAGING FOR THE TESTIMONY OF ROTARY DRILLING (Machine translation)

Abstract: Source: BR202012024078U [PT] 1 RESUMO CAIXA PLASTICA PARA ACONDICIONAMENTO DE TESTEMUNHO DE SONDA GEM ROTATIVA E descrita uma caixa plastica para acondicionamento de 5 testemunho de sondagem rotativa que compreendeuma base (10) provida de abertura superior com regioa interna dotada de divisorias paralelas (11) com superficie provida de nervuras intervaladas (111) dispostas entre a borda inferior e a borda superior das divisorias (11) e faces laterais (10) com superficie interna dotada de nervuras io intervaladas (101) alinhadas com as nervuras (111) dispostas nas divisorias (11), sobre a borda superior da base (10) sendo posicionado um extensor (20) travado a base atraves de uma lingueta (22) que se posiciona em encaixe (12) na superficie externa da base (10). **Machine translation:** 1 SUMMARY CASH PLASTIC FOR PACKAGING OF SURVEY ROTARY'S TESTIMONY AND describes a plastic box for storage of 5 rotary drill core that compreendeuma base (10) provided with top opening with inner region endowed with parallel dividers (11) with fitted surface spaced ribs (111) disposed between the lower edge and the upper edge of the partitions (11) and side faces (10) with an internal surface provided io spaced ribs (101) aligned with the ribs (111) disposed at the partitions (11) on the upper edge of the base (10) being positioned an extender (20) stuck through the base a tongue (22) which is positioned in recess (12) on the outer surface of the base (10).

Classifications:
International (IPC 8-9): E21B25/00 E21B27/00 (Advanced/Invention)



Family:

Publication number	Publication date	Application number	Application date
BR202012024078 U2	20140701	BR20122024078U	20120924

Priority:

BR20122024078U 20120924

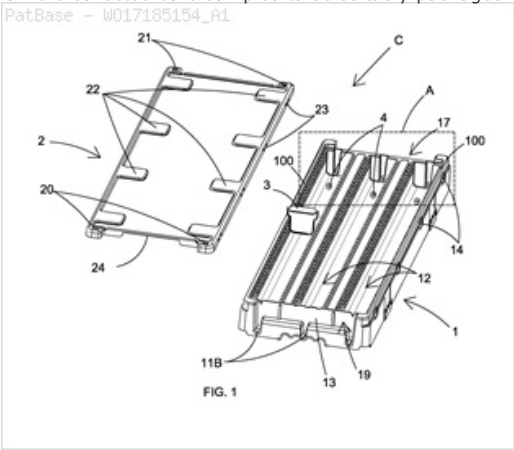
Probable Assignee:	PISANI PLASTICOS S A
Assignee(s): (std):	PISANI PLASTICOS S A
Assignee(s):	PISANI PLASTICOS SA
Inventor(s): (std):	WEBBER PAULO FRANCISCO
Inventor(s):	PAULO FRANCISCO WEBBER

11) Family number: 67377477 (WO17185154A1) © PatBase

Title: IMPROVEMENTS TO BOX FOR PACKAGING CORE SAMPLES

Abstract: The present application to a utility model relates to improvements to a box for packaging rock core samples of both dense and sandy rocks, particularly used in the field of collection of mineral materials from geological exploration activities, for subsequent analysis. More particularly, the present innovation proposes improvements to a packaging box (C) with indications (20 and 21) identifying whether the cover (2) is closed and locked, auxiliary covers (4) for closing apertures (11A), a wall (17) having a lower height, allowing one base (1) to slide on another, and also a separator (3) having a convenient symmetry that enables the separator to be fitted into slots (15) in the compartments (12). Advantageously, these improvements are aimed at making the boxes easier to handle comfortably and safely, at ensuring the integrity of the core samples from their collection and transport to their analysis, and to allow the collected core samples to be suitably packaged.

Classifications:
International (IPC 8-9): B65D1/36 E21B25/00 E21B25/06
E21B27/00 (Advanced/Invention)
International (IPC 1-7): B65D1/36 E21B25/06
CPC: B65D1/36 E21B25/00 E21B27/00



Family:

Publication number	Publication date	Application number	Application date
BR202016009155 U2	20171031	BR20162009155U	20160425
WO17185154 A1	20171102	WO2017BR50083	20170411

Priority:

BR20162009155U 20160425

Probable Assignee: DANIEL BORTOWSKI CARVALHO

Assignee(s): (std): BORTOWSKI CARVALHO DANIEL ; DE BARROS RAMOS FLAVIO

Assignee(s): FLAVIO DE BARROS RAMOS ; DANIEL BORTOWSKI CARVALHO

Inventor(s): (std): BORTOWSKI CARVALHO DANIEL ; DE BARROS RAMOS FLAVIO

Inventor(s): FLAVIO DE BARROS RAMOS ; DANIEL BORTOWSKI CARVALHO

Agent(s): LAU DA SILVA PEREIRA ELAINE

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DJ DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JP KE KG KH KM KN KP KR KW KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

12) Family number: 68420485 (WO18018105A1)

© PatBase

Title: MODULAR STORAGE BOX SYSTEM FOR STORING CORE SAMPLES

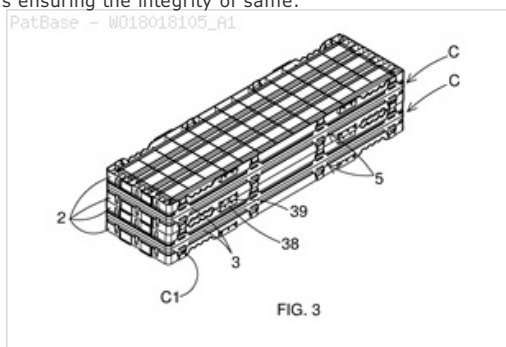
Abstract: The present invention relates to a modular storage box system for storing core samples (1) in modular boxes (C), used in particular in the field of mineral sampling from geological exploration activities for subsequent analysis. The modular storage box system (1) for storing core samples (not shown) is formed from the combination of at least one base (2) with an extending module (3 or 30) so as to form a modular box (C) for storing and transporting core samples (not shown), comprising connecting areas (25) that provide a sealing means between the compartments (20) of modular box (C) so as to prevent the unintentional switching of sample materials thus ensuring integrity of same and connecting means (5) between the elements to interlock them in a safe and practical way. Advantageously, such a system aims to facilitate handling, transportation and storage of samples in a practical and safe way thus ensuring the integrity of same.

Classifications:

International (IPC 8-9): E21B25/00 (Advanced/Invention)

CPC: E21B25/00

PatBase - WO18018105_A1



Family:

Publication number	Publication date	Application number	Application date
WO18018105 A1	20180201	WO2016BR50174	20160727

Priority:

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