

Search history

Search 1: FT=((back 1w door) double pickup) (Results 0)
Search 2: FT=((back w1 door) double pickup) (Results 0)
Search 3: FT=((back w1 door)) (Results 14014)
Search 4: FT=(van or wagon or waggon) (Results 625725)
Search 5: 3 and 4 (Results 776)
Search 6: double w1 door (Results 3921)
Search 7: 6 and 5 (Results 3)
Search 8: FT=(folding or collapsible) (Results 873759)
Search 9: 5 and 8 (Results 105)
Search 10: 9 and double (Results 12)

Title: WAGENKASTEN FUER MUELLWAGEN MIT EINEM IN DER LAENGSRICHTUNG BEWEGLICHEN ODER AUSDEHNBAREN BODEN CARBODY FOR garbage truck WITH AN IN LAENGSRICHTUNG MOVING OR EXTENSIBLE BOTTOM (Machine translation)

Abstract: Source: DE575998A (Claim 1) PATENTANSPRUECIE: i. Wagenkasten fuer Muellastwagen mit einem in der Laengsrichtung beweglichen oder ausdehnbaren Boden, dadurch gekenn zeichnet, dass der Boden aus einer Mehr zahl zueinander beweglicher, uebereinander zusammenschiebbarer oder ausziehbarer Kastensegmente besteht.

Machine translation: (Claim 1) PATENTANSPRUECIE: i car body Muellastwagen with a draw in the longitudinal direction of movable or expandable bottom, charac that the soil from a multiple number of mutually displaceable, superimposed **collapsible** or telescopic box consists segments.

Classifications:

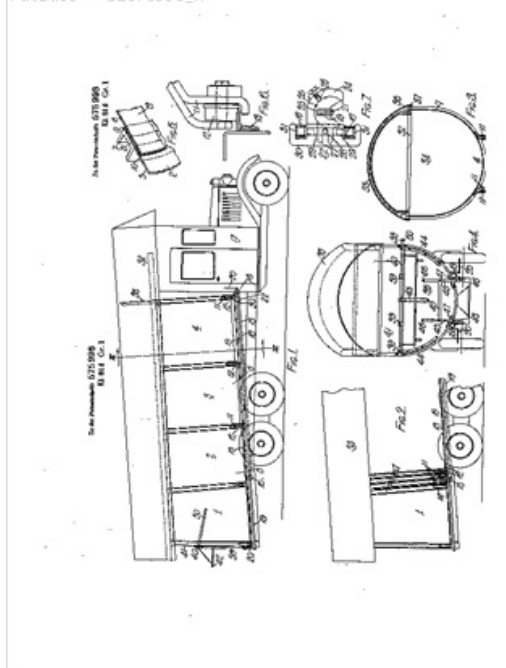
International (IPC 8-9): B65F3/00 B65F3/28 (Advanced/Invention); B65F3/00 (Core/Invention)

International (IPC 1-7): B65F3/00

CPC: B65F3/28 B65F3/00

European: B65F3/00 B65F3/28

PatBase - DE575998_A

**Family:**

Publication number	Publication date	Application number	Application date
DE575998 A	19330505	DE1932C045894D	19320113

Priority:

19310113 DE1932C045894 19320113

Probable Assignee: ERNEST THOMAS JAMES TAPP

Assignee(s): (std): ERNEST THOMAS JAMES TAPP ; HAROLD CRASKE

Title: Doors

Abstract: Source: GB1017394A 1,017,394. Sliding doors. H. MARSH. April 12, 1962 [May 26, 1961], No. 19149/61. Heading E1J. [Also in Division B7] In a sliding door assembly for a building wherein the door also moves transversely of the door opening during opening and closing movements, the door 21, Figs. 1 and 2, is supported at one vertical edge, which trails during opening of the door, by a pillar 13 slidable along the top of the bottom sill plate 12 of the door opening, the door being connected to the member 13 by Z-hinges 25 of which the intermediate leaves are rigidly connected by a plate 26, the door also being provided with a rigid bracket 30 having a roller 31 engageable in a channel guide 32 secured to the bottom 10 of the vehicle and rollers 33 carried in a pivoted frame 35 on the other vertical side edge of the door, which rollers engage a T-shaped guide rail 34 on the side 11 of the vehicle and on the reveal 37 of the door opening. The member 13 of inverted T-shape comprises an upright portion 15, to which are secured the inner leaves of the hinges 25, and a horizontal member 16 slidably connected through a channel guide 17 and rollers 19 with the inner face of the bottom sill. The member 13 also carries a roller 14 engaging the plate 12 and a flange 20 which engages under the plate to prevent tilting of the member 13. When the door is initially moved from the closed position it pivots about the outer hinge pins (as seen dotted in Fig. 1) whilst the rollers 33 move along the guide rail 34 within the reveal 37 to the outer corner of the door opening. The door is then slid to the right in Fig. 1 and the roller 31 in the guide 32 causes the hinges to open and move the door outwardly of the opening. The portion 15 of the member 13 has dowels 22, 23 which engage respectively in holes 24 in the opposite vertical edges of the door opening in the closed and open positions of the door, the latter being provided with a "slam" lock. In another embodiment the rollers 33 are replaced by a double-hinged plate assembly provided with rollers engageable in a trackway formed on the inner face of the door. In a further embodiment described with reference to Figs. 5 and 6 (not shown) the pillar 13 is formed by a shaft having a lower cranked portion pivoted in a quadrant-shaped platform slidable along the channel guide 17 and having a roller engaging a rebate of the bottom sill. The shaft is pivoted on the edge of the door which trails during opening. An extension of the crank carries a roller engaging in a guide in the bottom of the vehicle. The crank connected to the shaft carries a small roller engaging the top of the platform and the edge of the door which leads during opening is connected, through a pivoted arm and rollers, with a guide on the vehicle side. When the door is in the closed position the pivoted shaft may be secured from movement out of the door opening whereby the door can be opened in conventional manner by merely swinging about the shaft.

Classifications:

International (IPC 8-9): B60J5/06 E05D15/10

E06B3/46 (Advanced/Invention);

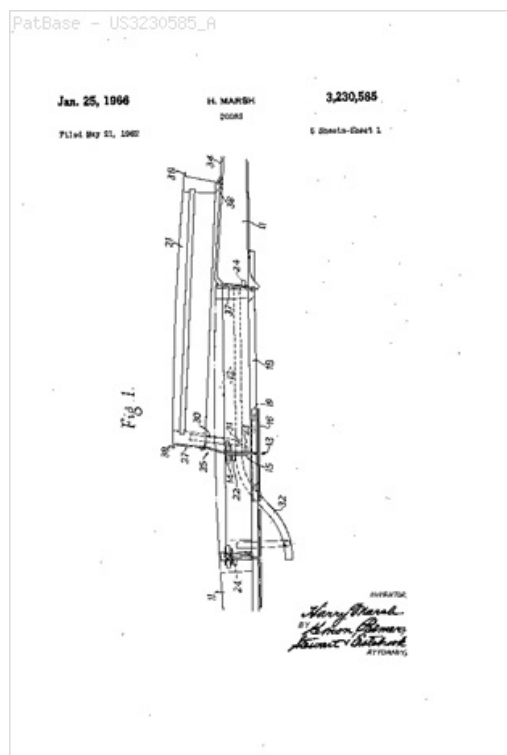
B60J5/06 E06B3/32 (Core/Invention)

International (IPC 1-7): B60J5/06 E06B3/42 E06B5/10

CPC: B60J5/06 E06B3/4636

European: B60J5/06 E06B3/46C

US: 49/214 49/216



Family:

Publication number	Publication date	Application number	Application date
AU1795262 A1	19631128	AU19620017952	19620522
DE1430184 A1	19681212	DE19621430184	19620525
FR1330359 A	19630621	FR19620898744	19620525
GB1017394 A	19660119	GB19610019149	19610526
GB1078822 A	19670809	GB19630013094	19630402
US3230585 A	19660125	US19620196171	19620521

Priority:

FR19620898744 19620525 GB19610019149 19610526

Probable Assignee:

HARRY MARSH

Assignee(s): (std):

HARRY MARSH ; MARSH HARRY

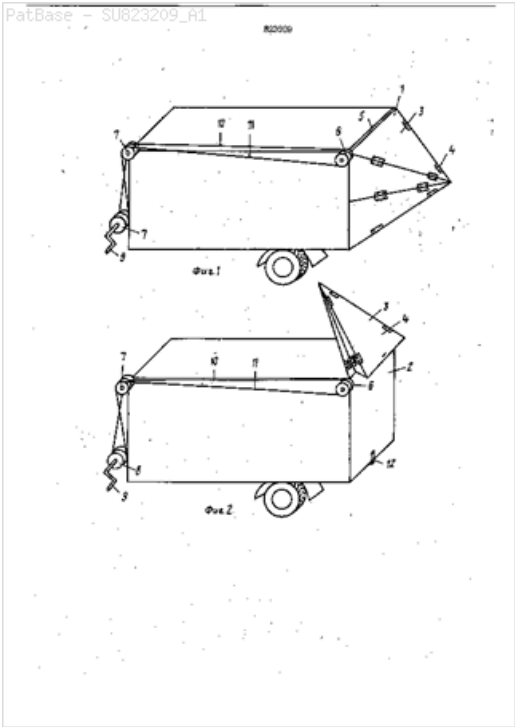
Inventor(s): (std):

MARSH HARRY ; HARRY MARSH

Title: VEHICLE BODY COWLING

Abstract: Source: SU823209T 1 The invention relates to a device for reducing the aerodynamic drag of the **van**. When driving the **van** behind the rear wall formed its swirling air that significantly degrade the aerodynamic properties of the **van**. In order to avoid the formation of vorticity; rhenium on the outer side of the rear wall ??????????. ?????????? fairings. Known cowl of the vehicle body, preferably **van** configured as a pyramid with an open base mounted on the rear wall transportyogo means, wherein the upper face of the base of the pyramid is coupled to one end krysch. Disadvantage of this design is that the radome, it may be applied only back of the **van** with an open top for loading and unloading. The purpose of the invention - providing cargo handling through the **back door** of the vehicle by **folding** the cowl and the subsequent placing it on the roof. Said aim is achieved in that the cowl is provided with a drive of its pivot shaft mounted on the end krysch, all the faces of the pyramid are pivotally interconnected, and the side - formed of two hinged symmetrical parts, wherein the upper face of the base is rigidly connected with said shaft. In addition, the drive rotation consists of **double**-grooved pulley rigidly fixed on said shaft and winch kinematic cally interconnected by trosoblochnoy system. Fig. 1 shows a cowl of the vehicle body in the operating position, obshy view; Fig.

Classifications:
International (IPC 8-9): B62D35/00 (Advanced/Invention);
B62D35/00 (Core/Invention)
International (IPC 1-7): B62D35/00



Family:

Publication number	Publication date	Application number	Application date
SU823209 A1	19810423	SU19792802603	19790723
SU823209 T	19810423	SU19792802603	19790723

Priority:
SU19792802603 19790723

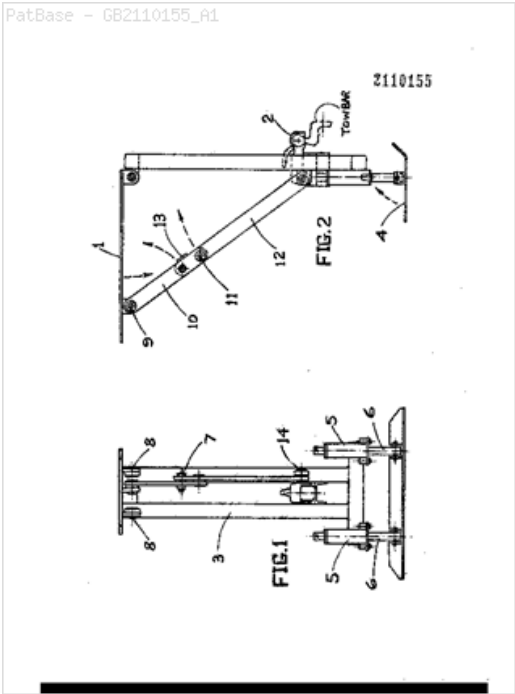
Probable Assignee: KAZAK NI PI AVTOMOBILNOGO TRAN
Assignee(s): (std): KAZAK NI PI AVTOMOBILNOGO TRAN ; KAZAKHSK NI PI AVTOMOBIL TRAN
Assignee(s): KAZAKHSKIY NI PI AVTOMOBILNOGO TRANSPORTA
Inventor(s): (std): ZHUKENOV SAKEN U ; AUBAKIROV KAJDAR B
Inventor(s): ZHUKENOV SAKEN U SU ; AUBAKIROV KAJDAR B SU

Title: Portable work bench

Abstract: Source: GB2110155A A work bench for use 'on site' by engineers consists of a self-contained unit comprising a main bench plate 1, supporting frame 3, stabiliser feet 4 and a connecting strut 10, 11 for joining the supporting frame to the main bench plate. In it's working mode the bench is an inverted triangular frame located and supported by a vehicle tow-bar and feet situated at the base of the frame. The bench is taken from the vehicle in a **collapsed** and portable state located on the vehicles two-bar and positioned vertically so that the stabilisers hold the main frame firmly. Once this is achieve the main plate is swung upwards until it lies approximately horizontally and the supporting strut positioned and secured such as to maintain the bench configuration.

Classifications:

International (IPC 8-9): B25H1/04 (Advanced/Invention);
B25H1/00 (Core/Invention)
International (IPC 1-7): B25H1/04
CPC: B25H1/04
European: B25H1/04



Family:

Publication number	Publication date	Application number	Application date
GB2110155 A1	19830615	GB19810035314	19811124
GB2110155 B2	19860226	GB19810035314	19811124

Priority:

GB19810035314 19811124

Probable Assignee: FROST DOUGLAS R D

Assignee(s): (std): FROST DOUGLAS R D ; FROST DOUGLAS ROBERT DAVID ; VOKES ALAN HOWARD

Assignee(s): ALAN HOWARD VOKES ; DOUGLAS ROBERT DAVID FROST

Inventor(s): (std): VOKES ALAN HOWARD ; FROST DOUGLAS ROBERT DAVID

Inventor(s): DOUGLAS ROBERT DAVID FROST ; ALAN HOWARD VOKES

Title: TRANSPORT CART SYSTEM AND METHOD OF ITS MANUFACTURE AND OPERATION

Abstract: Source: US2001026743A A series of transport carts are positioned in side by side relation in fore and aft extending spaced apart rows disposed along a delivery **van** to leave an aisle between them. The carts have wheel supported upright frames with bottom supports for the products disposed at a level above the floor of the **van** and open fronts with front decks movable from a stowed retracted position to a generally horizontal operative position adjacent the bottom supports. The decks are movable into generally abutting relation to form a raised false floor between the rows of carts on which hand trucks can travel.

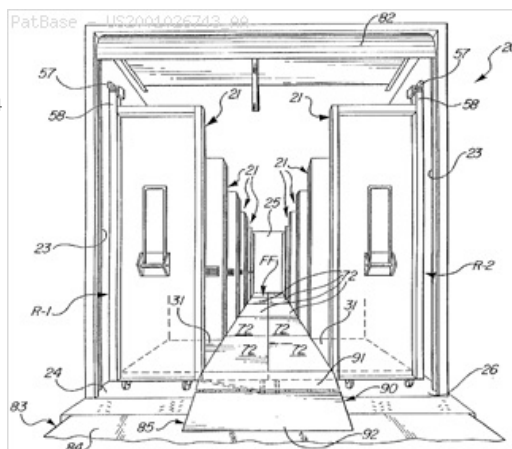
Classifications:

International (ipc 8-9): A47B96/06 B60P1/00 B60P1/52 B60P3/00 B60P3/055 B60P7/08 B60P7/13 B62B3/00 B62B3/02 B62B3/04 B65B21/02 B65D19/00 B65D19/24 B65D19/38 B65D21/032 B65D71/00 B65D71/70 B65G57/00 B65G67/02 B65G67/24 B66C3/04 G06Q10/08 G06Q20/20 G06Q30/00 G06Q90/00 (Advanced/Invention); A47B96/06 B60P1/00 B60P3/00 B60P7/06 B62B3/00 B62B3/04 B65B21/00 B65D19/00 B65D71/00 B65G67/02 B66C3/00 (Core/Invention)

International (ipc 1-7): A47B96/06 B60P1/00 B60P1/52 B60P3/00 B60P3/055 B60P3/06 B60P7/00 B60P7/08 B62B1/14 B62B3/00 B62B3/02 B62B3/02 B65B21/02 B65D19/00 B65D19/24 B65D19/38 B65D21/032 B65D21/032 B65D71/00 B65G57/00 B65G67/00 B65G67/02 B65G67/02 B65G67/24 B66C3/04 B66C3/20 B66C3/34 **CPC:** B62B1/10 B62B3/003 B62B3/004 B62B3/005 B62B3/16 B65D71/70 B62B5/087 B65D2519/00363 B65D2519/00771 G06Q10/083 G06Q10/087 G06Q20/203 G06Q99/00 B65D19/0026 B65D2519/00034 B65D2519/00069 B65D2519/00268 B65D2519/00273 B65D2519/00288 B65D2519/00308 B65D2519/00318 B65D2519/00323 B65D2519/00333 B65D2519/00338 B65D2519/00407 B65D2519/00412 B65D2519/00786 B65D2519/00796 B65D2519/008 B65D2519/0094 B62B3/002 B60P3/055 B60P7/08 B60P7/13 B62B3/04 B62B2202/12 B62B2203/07 B62B2203/70 B62B2207/02 B62B2501/065

European: B60P3/055 B60P7/08 B60P7/13 B62B3/00B B62B3/04 B65D19/00C1B4C1 B65D71/00E B65D71/70 G06Q10/083 G06Q10/087 G06Q20/203 G06Q99/00 L62B202/12 L62B203/07 L62B203/70 L62B207/02 L62B5/08D L62B501/06P L65D519/00Y1B4 L65D519/00Y1C4 L65D519/00Y2A1 L65D519/00Y2A2 L65D519/00Y2B1 L65D519/00Y2B7 L65D519/00Y2C1 L65D519/00Y2C2 L65D519/00Y2C4A L65D519/00Y2C4B L65D519/00Y2C7 L65D519/00Y2E11B L65D519/00Y2E11C L65D519/00Y4A3 L65D519/00Y4B2 L65D519/00Y4B3 L65D519/00Y4C L65D519/00Y4K1

US: 108/51.11 108/53.1 108/56.1 220/9F 280/47.35 280/47.350S 280/651 280/79.11 280/79.2 280/79.3 280/79.300P 410/66 410/66P 410/67 410/77 414/334 414/34 414/340 414/340S 414/345 414/362 414/362S 414/373 414/444 414/490 414/498 414/501 414/537 414/788 414/788.2 414/790.1 414/800 414/800P 414/801 414/801P 414/810 414/813 414/813P 705/22 705/28 705/337 705/500 705/500P

**Family:**

Publication number	Publication date	Application number	Application date
AT306403 E	20051015	AT20000100917T	20000118
AT431296 E	20090515	AT19990303945T	19990520
AT433393 E	20090615	AT20000909937T	20000120
AU199940819 A1	19991206	AU19990040819	19990520
AU200024982 A5	20000807	AU20000024982	20000110
AU200026050 A5	20000807	AU20000026050	20000110
AU200032114 A5	20000807	AU20000032114	20000120
CA2272764 AA	19991120	CA19992272764	19990520
CA2272764 C	20040413	CA19992272764	19990520
CA2296616 AA	20000720	CA20002296616	20000118
CA2296616 C	20041005	CA20002296616	20000118
CA2360007 AA	20010719	CA20002360007	20000120
CA2360007 C	20071120	CA20002360007	20000120
DE60023046 D1	20060223	DE20006023046	20000118
DE60042363 D1	20090723	DE20006042363	20000120
DE69940870 D1	20090625	DE19996040870	19990520
EP0959011 A1	19991124	EP19990303945	19990520
EP0959011 B1	20090513	EP19990303945	19990520
EP1022185 A2	20000726	EP20000100917	20000118
EP1022185 A3	20030917	EP20000100917	20000118
EP1022185 B1	20051012	EP20000100917	20000118
EP1169257 A1	20020109	EP20000909937	20000120
EP1169257 A4	20061025	EP20000909937	20000120
EP1169257 B1	20090610	EP20000909937	20000120
EP1953037 A1	20080806	EP20080005553	20000120
MXPA0000668 A1	20020308	MX2000PA00668	20000119
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US2003017021 AA	20030123	US20020252492	20020923
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WO0043234 A1	20000727	WO2000US00541	20000110
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WO0043310 C1	20001019	WO2000US01400	20000120
WO0043310 C2	20010830	WO2000US01400	20000120
WO9959884 A1	19991125	WO1999US10844	19990520

Priority:

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US20010870905	20010531	US20010910236	20010720	WO1999US10844	20000105

Probable Assignee: COCA COLA REFRESHMENTS USA INC

Assignee(s): (std): GRACE SR ROBERT W ; KRAWCZYK JOSEPH D ; MAGLINE INC ; STROHFUS NORMAN C ; GRACE ROBERT W ; GLANCY DAVID J ; HWANG PHILLIP C ; COCA COLA ENTERPRISES INC ; COCA COLA ENTPR ; COCA COLA ENTPR INC ; APPS WILLIAM P ; COCA COLA REFRESHMENTS USA INC

Assignee(s): DAVID J GLANCY ; COCA COLA ENTERPRISES ; JOSEPH D KRAWCZYK ; ROBERT W GRACE SR ; NORMAN C STROHFUS ; THOMSON LICENSING SA ; NAGLINE INC ; GRACE ROBERT W SR ; STROHFUS NORMAN E ; REHRIG PACIFIC CO INC

Inventor(s): (std): APPS WILLIAM P ; DAVID J GLANCY ; GLANCY DAVID ; GLANCY DAVID J ; GRACE ROBERT ; GRACE ROBERT W ; GRACE ROBERT W SR ; HWANG PHILLIP C ; JOSEPH D KRAWCZYK ; KRANCZYK JOSEPH D ; KRAWCZYK JOSEPH D ; NORMAN C STROHFUS ; PHILLIP C HWANG ; ROBERT W GRACE SR ; STROHFUS NORMAN ; STROHFUS NORMAN C ; STROHFUS NORMAN E ; STRONFUS NORMAN C ; WILLIAM P APPS

Inventor(s): KRAWCZYK JOSEPH

Agent(s): VERMETTE AND CO; DEETH WILLIAMS WALL LLP; GILMOUR DAVID CEDRIC FRANKLYN ET AL; REISING ETHINGTON BARNES KISSELLE AND LEARMAN; DOUGLAS T JOHNSON MILLER AND MARTIN; REISING ETHINGTON BARNES KISSELLE AND LEARMAN PC; MILLER AND MARTIN PLLC; REISING ETHINGTON BARNES KISSELLE PC

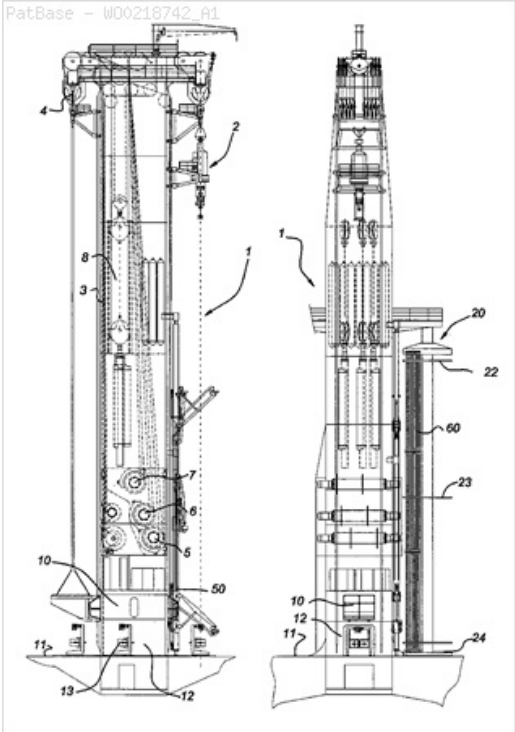
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Title: **DOUBLE** HOIST MAST

Abstract: a drilling mast for a drilling vessel, is provided at the top side with first hoisting means (2) in a first firing line, for manipulating a first object, such as a drill string, in the longitudinal direction of the mast, and with second hoisting means (4) in a second firing line, for manipulating the position of a second object in the longitudinal direction, the drilling mast being in the form of a tube or sleeve with substantially hollow inside, for accommodating therein means, such as winches and cables, for manipulating the position of the first (2) and the second hoisting (4) means relative to the mast, in order to make the first and the second firing line accessible from the outside of the drilling mast. The device may include multiple setbacks (20) fingerboards (22, 23, 24) and piperackers (50).

Classifications:

International (IPC 8-9): E21B15/00 E21B15/02 E21B19/14 (Advanced/Invention)
International (IPC 1-7): E21B E21B15/00 E21B15/02 E21B19/02 E21B19/14
CPC: E21B15/00 E21B15/02 E21B19/14 E21B19/146
European: E21B15/00 E21B15/02 E21B19/14 E21B19/14C



Family:

Publication number	Publication date	Application number	Application date
AU2001294375 AA	20020313	AU20010294375	20010830
GB200304375 A0	20030402	GB20030004375	20010830
GB2383812 A1	20030709	GB20030004375	20010830
GB2383812 B2	20041215	GB20030004375	20010830
NL1016051 C2	20020301	NL20001016051	20000830
NO20030911 A	20030430	NO20030000911	20030227
NO20030911 A0	20030227	NO20030000911	20030227
NO327032 B1	20090406	NO20030000911	20030227
WO0218742 A1	20020307	WO2001NL00638	20010830

Priority:

NL20001016051 20000830 WO2001NL00638 20010830

Probable Assignee: HUISMAN SPEC LIFTING EQUIP BV

Assignee(s): (std): HUISMAN SPEC LIFTING EQUIP BV ; ROODENBURG ADRIAAN JAN ; ROODENBURG JOOP ; ZWETSLOOT JOHANNES JOZEF

Assignee(s): HUISMAN SPECIAL LIFTING EQUIPMENT B V ; HUISMAN SPECIAL LIFTING EQUIPMENT BV

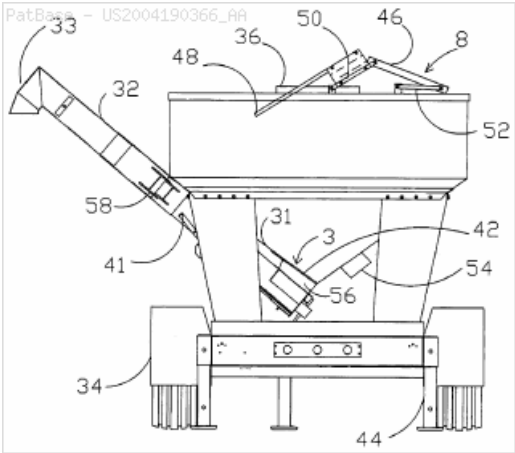
Inventor(s): (std): ADRIAAN JAN ROODENBURG ; JOHANNES JOZEF ZWETSLOOT ; JOOP ROODENBURG ; ROODENBURG ADRIAAN JAN ; ROODENBURG JOOP ; ZWETSLOOT JOHANNES JOZEF

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NE NL NO NZ PH PL PT RO RU SD SE SG SI SK SL SN SZ TD TG TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Title: DISTRIBUTOR FOR DRY CEMENT

Abstract: Source: US2004190366A A mobile storage **wagon** distributing a controled flow of dry cement. A hopper is provided with a roof (28) over a bin (26) discharging cement into a **foldable** screw housing (32) to a mixer. The hopper is mounted on legs (30) over a trailer (34). The bin at its lower end has a pair of sealing U gates (76) as guillotines which lead into a feeding chamber (56) with an exit, into the screw housing. The U gate has a long flat web (80) and two upward wings (78) which slide in slit square tubes (62). The web slides against an upward rubber piece (84) on the flow side (86) of a tube (62). Each wing is provided with a vertical stopper (82) which rides over the inner face (87) of the tube, thus providing a **double** seal against dust. An external knife seal is positioned to rub against the web as the web moves to a position to increase or lower the flow of dry cement. The roof is covered by a pair of receiving gates which may be operated from floor level, without need for climbing.

Classifications:
International (ipc 8-9): B28C7/04 B60P1/42 B65D90/58
B65G65/46 (Advanced/Invention);
B28C7/00 B60P1/00 B65D90/00 B65G65/00 (Core/Invention)
International (ipc 1-7): B01F15/02
CPC: B60P1/42 B65D90/587 B65G65/46
European: B60P1/42 B65D90/58C B65G65/46
US: 366/156.1 366/38



Family:

Publication number	Publication date	Application number	Application date
US2004190366 AA	20040930	US20030394297	20030324
US7004615 BB	20060228	US20030394297	20030324

Priority:

US20030394297 20030324

Probable Assignee: DESPRES ETIENNE
Assignee(s): (std): DESPRES ETIENNE ; RIOPEL BERNARD
Inventor(s): (std): DESPRES ETIENNE ; RIOPEL BERNARD

Title: HIGH DENSITY SEQUENCE DETECTION METHODS AND APPARATUS

Abstract: Source: US2005112634A Methods for amplifying polynucleotides, e.g., by PCR, in a sample comprising polynucleotide targets present at very low concentration, comprising: (a) applying amplification reactants to the surface of a substrate comprising reaction spots, wherein the reactants comprise the sample and an amplification reagent; (b) forming a sealed reaction chamber, having a volume less than about 120 nanoliters, preferably less than about 20 nanoliters, over each of said reaction spots; and (c) thermal cycling the substrate and reactants. In one embodiment, the forming step comprises loading a sealing fluid, e.g., mineral oil, on the surface so as to cover the reaction spots. The present invention also provides microplates, comprising: (a) a substrate having at least about 10,000 reaction spots, each comprising a primer and a droplet of reagent having a volume less than about 120 nanoliters, preferably less than about 20 nanoliters; and (b) a sealing liquid isolating each of the spots.

Classifications:

International (IPC 8-9): B01J19/00 B01L11/00 B01L3/00 B01L3/02 B01L7/00 B01L9/00 B29C65/00 B29C65/02 B29C65/10 B32B1/08 B32B33/00 B32B37/00 B32B37/02 B65B3/04 B67C3/00 B81B1/00 C07H21/00 C12M1/00 C12M1/14 C12M1/22 C12M1/32 C12M1/34 C12M1/36 C12M1/38 C12M1/42 C12M3/00 C12N15/09 C12N15/10 C12P19/34 C12Q1/68 C40B30/00 C40B30/04 C40B30/10 C40B40/06 C40B60/12 G01J1/10 G01J1/42 G01J3/02 G01N1/10 G01N1/14 G01N15/06 G01N21/00 G01N21/03 G01N21/25 G01N21/63 G01N21/64 G01N31/00 G01N33/00 G01N33/48 G01N33/50 G01N33/68 G01N35/00 G01N35/02 G01N35/04 G01N37/00 G02B7/02 G06F15/16 G06F17/50 G06F19/00 G06F19/20 G06Q10/00 H01L27/146 H01L27/148 H04N5/217 H04N5/225 H04N5/357 H04N5/361 H04N5/367 H04N5/372 (Advanced/Invention); B01L3/02 B01L7/00 B01L9/00 B01L99/00 C12Q1/68 G01N21/27 G01N35/00 G01N35/04 G01N35/10 (Advanced/Non-invention); B01L3/00 B01L3/02 B29C65/00 B29C65/02 B29C65/10 B32B1/00 B32B33/00 B32B37/00 B32B37/02 B67C3/00 C12M1/00 C12M1/14 C12M1/26 C12M1/34 C12M1/36 C12M3/00 C12N15/09 C12P19/00 C12Q1/68 C40B30/10 G01J3/00 G01N15/06 G01N21/00 G01N21/25 G01N21/63 G01N21/64 G01N35/00 G01N37/00 G06F15/16 G06F17/50 H01L27/148 H04N5/217 (Core/Invention); B01L7/00 (Core/Non-invention); B01L C12N G01N G06F (Subclass/Invention)

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CPC: G01N35/04 B01L2200/0621 B01L2300/0654 B01L2300/0874 B01L2300/0887 C12Q1/6806 B01L3/50857 B01L7/525 B01L2200/027 G01N21/253 B01L2300/0819 C12Q1/6837 H04L51/28 H04L51/12 C12N15/1072 B01L2300/041 B01L2300/12 H04L67/02 G06F17/50 D03C19/005 D03J1/10 D05C15/26 D06P5/003 D06Q1/00 D21F1/0027 G06F2217/32 G06T11/001 H04N5/225 Y10T436/2575 B01L3/0262 B01L3/5085 B01L2200/026 B01L2200/0647 B01L3/0268 B01L3/5088 B01L2200/12 B01L2200/143 B01L2300/0816 B01L2400/0439 G01N35/1016 G01N2035/1034 Y10T436/10 G01N21/6486 G01N35/0099 G01N35/1002 G01N2035/00287 G01N2035/1039 Y10T156/171 Y10T156/1744 Y10T156/1052 Y10T428/14 Y10T428/1476 G01N2201/121 G01N2201/08 G01N2201/062 G01N2201/06113 H04N5/357 G06F19/20 C40B30/04 B01L2300/087 B01L2300/0809 B01L2400/082 B01L2200/142 B01L2300/021 B01L2300/1883 B01L3/545 B01L2200/14 B32B33/00 G01N2035/042 G01N2035/00366 G01N21/6428 H04N5/361 H04N5/367 G01N35/1074 B01L2200/0684 G01N35/028 B01L3/0293 B01L3/5025 B01L3/5027 B01L3/502707 B01L3/502715 B01L3/502723 B01L3/50851 B01L3/50853 B01L7/52 B01L9/50 B01L9/523 B01L2200/021 B01L2200/025 B01L2200/0605 B01L2200/0642 B01L2300/022 B01L2300/044 B01L2300/046 B01L2300/0829 B01L2300/0851 B01L2300/0864 B01L2300/1805 B01L2400/0406 B01L2400/0409 B01L2400/0487 G01N21/274 G01N21/553 G01N21/6452 G01N2035/00148 G01N2035/00356 G01N2035/0405 G01N2035/0425 G01N2035/1037 B01L3/563 B01L2200/0689 B32B38/10 B32B2038/047 C12Q1/6816 G01N21/648 C12Q1/686 G01N21/27 G01N21/64 G06F19/366

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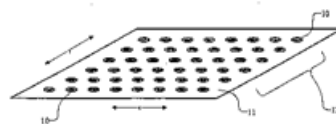
Family:

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Figure 1



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Priority:

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Probable Assignee: APPLIED BIOSYSTEMS LLC

Assignee(s): (std): STUDIOSTAMPA INC ; STAMP ARLENE ; REEVE VINCENT ; LU MIKE ; SANDELL DON ; PATEL JAYNISH ;

WOUDENBERG TIMOTHY ; OLDHAM MARK ; LIM GARY ; LIVAK KENNETH ; LIU TIMOTHY ; REED MARK T ; SHANNON MARK ; OLDHAM MARK F ; RUFF DAVID ; LU MIKE Y ; SANDELL DONALD ; MACK JEROME A ; NGUYEN HOANG ; REEVE VINCENT M ; YAN TONY S ; WOUDENBERG TIM ; OSTADAN OMEAD ; PRATT MARK R ; STEVENS JUNKO F ; TOMANEY AUSTIN B ; YOUNG GREG ; TOMANEY AUSTIN ; STEVENS JUNCO F ; ULDHAM MARK ; WOUDENBERG TIMOTHY M ; LIVAK KENNETH J ; SHANNON MARK E ; RUFF DAVID W ; BLASENHEIM BARRY ; LI ROBIN ; CARRILLO ALBERT ; HARDING IAN ; KAO H PIN ; ERMAKOV SERGEY ; FAWCETT ADRIAN ; JONES BOB ; JONES ROBERT C ; CARRILLO ALBERT L ; HARDING IAN A ; LEHTO DENNIS A ; FOCARACCI JULIO P ; GUERRA ROBERT ; KAO H P ; HAYASHIBARA KATHLEEN C ; KARGER ACHIM ; LAIRD HYLAND FIONA C ; GUNSTREAM STEPHEN J ; KINNEY PATRICK D ; K LAU ALDRICH N ; AMIN YUSUF ; ANGELICA STEVE ; APLERA CORP ; APPLERA CORP ; APPLIED BIOSYSTEM LLC ; APPLIED BIOSYSTEMS ; BODNER KEVIN ; BODEAU JOHN ; BAHATT DAR ; BLASENHEIM BARRY J ; BODEAU JOHN P ; BEARD NIGEL P ; APPLIED BIOSYSTEMS LLC ; LIFE TECHNOLOGIES CORP

Assignee(s): LIFE TECHNOLOGIES CARLSBAD CORP ; BANK OF AMERICA NA AS COLLATERAL AGENT ; BANK OF AMERICA NA COLLATERAL AGENT AS ; APPLIED BIOSYSTEMS INC ; KAO H ; LIFE TECHNOLOGIES CORP CARLSBAD

Inventor(s): (std): BEARD NIGEL P ; BLASENHEIM BARRY ; BLASENHEIM BARRY J ; BODEAU JOHN ; BODEAU JOHN P ; BODNER KEVIN ; CAMILLO ALBERT L ; CARRILLO ALBERT ; CARRILLO ALBERT L ; AMIN YUSUF ; ANGELICA STEVE ; BAHATT DAR ; ERMAKOV SERGEY ; ERMAKOV SERGEY V ; FAWCETT ADRIAN ; GUNSTREAM STEPHEN J ; HARDING IAN ; HARDING IAN A ; HAYASHIBARA KATHLEEN C ; JONES BOB ; JONES JONES C ; FOCARACCI JULIO P ; GUERRA ROBERT ; JONES ROBERT C ; KAO H P ; KAO H PIN ; KARGER ACHIM ; LEHTO DENNIS A ; LI ROBIN ; LIM GARY ; LIU TIMOTHY ; LIVAK KENNETH ; LIVAK KENNETH J ; LU MIKE ; LU MIKE Y ; K LAU ALDRICH N ; KINNEY PATRICK D ; MACK JEROME A ; NGUYEN HOANG ; OLDHAM MARK ; OLDHAM MARK F ; REED MARK T ; REEVE VINCENT ; REEVE VINCENT M ; RUFF DAVID ; RUFF DAVID W ; SANDELL DON ; SANDELL DONALD ; SANDELL DONALD R ; SHANNON MARK ; SHANNON MARK E ; STAMP ARLENE ; STEVENS JUNCO F ; LAIRD HYLAND FIONA C ; OSTADAN OMEAD ; PATEL JAYNISH ; STEVENS JUNKO F ; TOMANEY AUSTIN ; TOMANEY AUSTIN B ; WOUDENBERG TIM ; WOUDENBERG TIMOTHY ; WOUDENBERG TIMOTHY M ; PRATT MARK R ; YAN TONY S ; YOUNG GREG

Inventor(s): REED MARK ; YAN TONY ; TOMANEY AUSTIN SAN FRANCISCO ; PRATT MARK ; LEHTO DENNIS ; STEVENS JUNKO ; OLDHAM MARK F LOS GATOS ; OLDHAM MARK LOS GATOS ; LAIRD HYLAND FIONA ; KAO H ; LU MIKE Y SAN JOSE ; MACK JEROME ; KINNEY PATRICK ; K LAU ALDRICH ; GUNSTREAM STEPHEN ; JONES ROBERT ; HARDING IAN A SAN MATEO ; HAYASHIBARA KATHLEEN ; FAWCETT ADRIAN PLEASANTON ; FOCARACCI JULIO ; BEARD NIGEL ; CARRILLO ALBERT L REDWOOD CITY

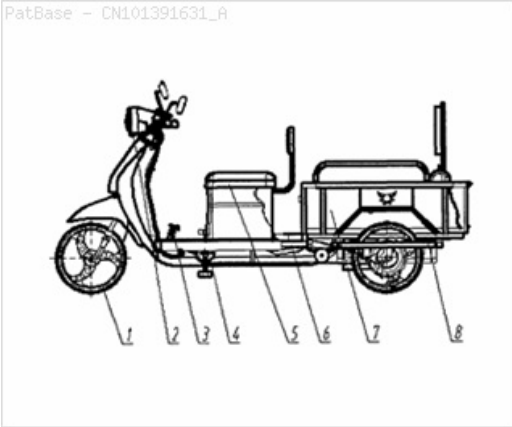
Agent(s): WEBER BIRGIT DIPL BIOL DR RER NAT; WOEHLER CHRISTIAN; CRAMPHORN CONRAD ET AL; HARNESS DICKEY AND PIERCE PLC; STEVE ANGELICA; MILA KASAN PATENT DEPT APPLIED BIOSYSTEMS; KILYK AND BOWERSOX PLLC; INVITROGEN C O INTELLEVATE CORP; LIFE TECHNOLOGIES C O INTELLEVATE CORP; JEFFREY L; JONES ROBB PLLC

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM 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 LI LK LR LS LT LU LV LY MA MC MD MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN SV SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Title: Electric three-wheel **folding** passenger-cargo vehicle

Abstract: Source: CN101391631A The invention discloses an electric three-wheeled **van** with a **folded** carriage; the **folded** carriage assembly of the **van** is connected on a **van** frame assembly through hinges, a back floating bridge frame is arranged under the **van** frame assembly through a damping plate spring, a back wheel is connected under the back floating bridge frame through a journal stirrup, a carriage body of the **folded** carriage assembly is connected on a formed steel skeleton, a **folded** carriage plate seat frame is connected on the carriage body, a **back door** is connected on the formed steel skeleton, a handrail is connected on the carriage body, a mudguard is connected at two sides of the carriage body, two sided U-shaped pipes of the back floating bridge frame are connected with two back wheels through the journal stirrup, and two middle longerons of the back floating bridge frame are connected with a springeye steel plate spring through U-shaped bolts. The carriage of the electric three-wheeled **van** adopts the design of **folded** structure, facilitates the switching between a passenger carriage and a freight carriage by the **folding** of carriage plates and realizes **double** functions of passenger and freight transportation; the electric trike **van** has high structural strength and good damping effect, the design and the use of the **folded** carriage can realize **double** usages of passenger and freight transportation, has comfortable riding, and is safe and reliable. The electric three-wheeled **van** with the **folded** carriage can be used for the transportation of freights and passengers.

Classifications:
International (IPC 8-9): B62K11/02 B62K7/04 (Advanced/Invention);
B62K11/00 B62K7/00 (Core/Invention)



Family:

Publication number	Publication date	Application number	Application date
CN101391631 A	20090325	CN200810141476	20080919

Priority:

CN200810141476 20080919

Probable Assignee: JIANGSU ZONGSHEN MOTOR TRICYCL

Assignee(s): (std): JIANGSU ZONGSHEN MOTOR TRICYCL

Assignee(s): JIANGSU ZONGSHEN MOTOR TRICYCLE MANUFACTURE CO

Inventor(s): (std): GUOHUA ZHANG ; HE QIU ; SHIMIN LU ; SHIWEI CHEN ; SHUQING GENG

Inventor(s): ZHANG GUOHUA ; LU SHIMIN ; QIU HE ; CHEN SHIWEI ; GENG SHUQING

Title: CONTENEDOR SIMULADOR DE EXPLOSIONES. SIMULATOR CONTAINER EXPLOSION. (Machine translation)

Abstract: Source: ES2356535A Contenedor simulador de explosiones consistente en un contenedor del tipo que se utiliza para el transporte marítimo de mercancías, dividido en varias cámaras; una para alojar a los observadores o alumnos y otra para situar el combustible que permitiera reproducir el fuego. La finalidad es realizar prácticas relacionadas con el fuego.

Machine translation: Container explosion simulator consisting of a container of the type used for the carriage of goods, divided into several chambers, one to house students and other observers or to place the fuel that allows you to watch the fire. The purpose is to fire-related practices.

Classifications:

International (IPC 8-9): A62C99/00 G09B9/00 (Advanced/Invention)

CPC: A62C99/0081 G09B9/00

PatBase - ES2356535_AA

ES 2 356 535 A1

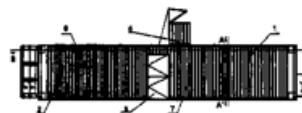


FIGURA 1.1.



FIGURA 1.2.

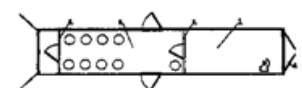


FIGURA 1.3.

Family:

Publication number	Publication date	Application number	Application date
ES2356535 AA	20110411	ES20080003372	20081126
ES2356535 BA	20110923	ES20080003372	20081126

Priority:

ES20080003372 20081126

Probable Assignee:

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Inventor(s): (std):

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