

Search history

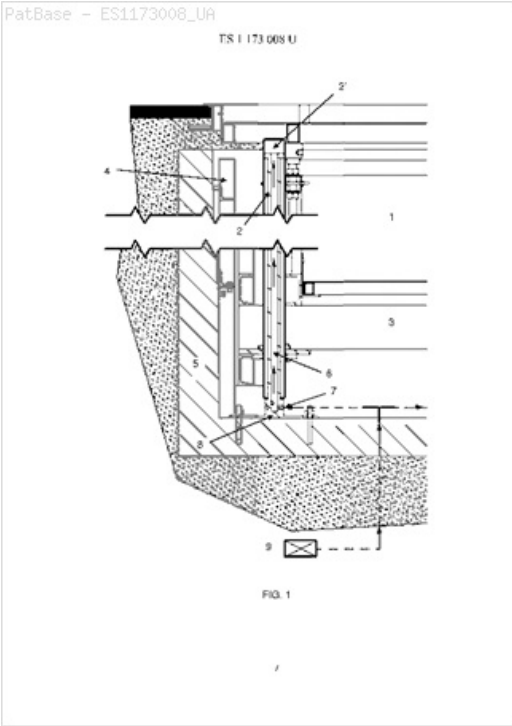
Search 1: IC=(B65F 1) (Results 0)
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Search 7: RF=(soterrado) (Results 5)

Title: DISPOSITIVO ELEVADOR PARA CONTENEDORES SOTERRADOS

Abstract: Source: ES1173008U [ES] 1. Dispositivo elevador para contenedores soterrados, para su aplicacion con una disposicion de contenedor soterrado que incluye al menos un contenedor (1), al menos un chasis o bastidor soportando una plataforma elevadora (3), asi como al menos un sistema de guiado (4) que se desliza sobre unas guias fijadas a una pared lateral del foso (5), que consiste en un cilindro hidraulico de simple efecto que incluye una carcasa cilindrica (2) alojando un piston o embolo movil conectado a un vástago (6) y en cuya parte superior se define una camara de llenado (2'), caracterizado porque el cilindro hidraulico se dispone de forma invertida, el vástago (6) es un vástago hueco (6) dispuesto fijo sobre el fondo del foso (5) e incluye una entrada de fluido hidraulico (7) en su parte inferior, alimentandose el fluido hidraulico al interior de la carcasa (2) por esta entrada de fluido y a traves de dicho vástago hueco (6), estando dispuesta la carcasa cilindrica (2) al nivel de la plataforma elevadora (3) del contenedor (1). **Machine translation:** 1. lifting device for underground containers, for your application with a provision of underground container that includes at least one container (1), unless one chassis or frame supporting a platform lift (3), as well as at least one guidance system (4) that it slides on guides fixed to a wall of the moat (5), which consists of a cylinder hydraulic single acting that includes a housing cylindrical (2) hosting a piston or plunger connected phone to a stem (6) and whose upper part defines a Chamber filling (2'), characterized because cylinder hydraulic has upside, the stem (6) is a hollow stem (6) arranged fixed on the bottom of the moat (5) and includes an entry of hydraulic fluid (7) on the bottom, feeding the hydraulic fluid to the inside of the housing (2) by this fluid inlet and through of the hollow stem (6), being arranged housing cylindrical (2) at the level of the platform lift (3) of the container (1).

Classifications:

International (IPC 8-9): B65F1/00 B65F3/00 (Advanced/Invention)



Family:

Publication number	Publication date	Application number	Application date
CO20170010128 U1	20180131	CO20170010128U	20171005
ES1173008 U8	20180405	ES20160031443U	20161209
ES1173008 UA	20161228	ES20160031443U	20161209
ES1173008 Y1	20170322	ES20160031443U	20161209

Priority:

ES20160031443U 20161209

Probable Assignee: FABRICADOS ELECTROMECHANICOS ESTEVEZ FABREZ S L

Assignee(s): (std): FABREZ S L ; FABRICADOS ELECTROMECHANICOS ESTEVEZ FABREZ S L

Assignee(s): FABREZ SL ; FABRICADOS ELECTROMECHANICOS ESTEVEZ FABREZ SL

Inventor(s): (std): MADRIGAL ROSADO JUAN

Inventor(s): JUAN MADRIGAL ROSADO

Agent(s): HUMBERTO RUBIO CAMACHO; RIERA JUAN CARLOS

Title: SUBSURFACE SYSTEM FOR THE COLLECTION OF REFUSE

Abstract: The present invention relates to a subsurface refuse collection system comprising an underground bunker (4), a refuse container (3), a deposit bin (1) and a cover (2) with automatic opening and closing which can be powered electrically using a solar system. The container (3) is collected by means of an automated crane (18) with automatic hitching to facilitate collection. The system is equipped with multiple devices to measure volume and weight of the refuse deposited in the deposit bin (1), for the purpose of system monitoring or improvements to the management of truck routes. It also includes a safety device to prevent accidental falls into the underground bunker during collection.

Classifications:

International (IPC 8-9): B65D88/76 B65F B65F1/14 B65F1/16

B65F3/02 (Advanced/Invention);

B65F1/14 B65F3/02 (Core/Invention);

B65F (Subclass/Invention)

International (IPC 1-7): B65F1/14 B65F3/02

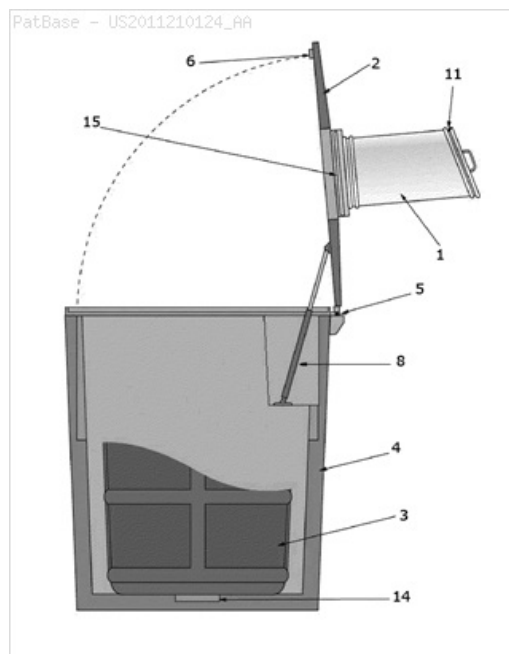
CPC: B65F1/1447 B65F3/0203 B65F2210/108 B65F2210/128

B65F2210/144 B65F2210/172 B65F2210/184 Y02W30/10

European: B65F1/14D6 B65F3/02A L65F210/108 L65F210/128

L65F210/144 L65F210/172 L65F210/184

US: 220/23.87 220/484 220/567.1 405/129.5 414/21 414/555 588/260



Family:

Publication number	Publication date	Application number	Application date
AU2008362804 AA	20100415	AU20080362804	20081008
AU2008362804 BB	20140918	AU20080362804	20081008
AU2008362804 BI	20141016	AU20080362804	20081008
BRPI0823196 A2	20150623	BR2008PI23196	20081008
BRPI0823196 B1	20190212	BR2008PI23196	20081008
CA2737244 AA	20100415	CA20082737244	20081008
CA2737244 C	20140107	CA20082737244	20081008
EP2344403 A1	20110720	EP20080813053	20081008
IL212016 A0	20110630	IL20080212016	20081008
IL212016 A1	20171231	IL20080212016	20081008
IN01909DN2011 A	20111216	IN2011DN01909	20110315
RU2011111333 A	20121120	RU20110111333	20081008
RU2492127 C2	20130910	RU20110111333	20081008
TR201512576 T3	20151021	TR20150012576T	20081008
US2011210124 AA	20110901	US20080123314	20081008
US9016496 BB	20150428	US20080123314	20081008
WO10041969 A1	20100415	WO2008PT00038	20081008

Priority:

BR2008PI23196 20081008

EP20080813053 20081008

WO2008PT00038 20081008

Probable Assignee: MBE SOTKON SL CONTENEDORES SUBTERRANEOS PARA RSU

Assignee(s): (std): AMANRICH GERARD GEORGES RAPHAEL ; DA SILVA NUNO FILIPE CARDOSO CABRAL MARTINS ; FERNANDES FERNANDO MANUEL MARTINS ; MBE SOTKON SL CONTENEDORES SUB ; MBE SOTKON SL CONTENEDORES SUBERRANEOS PARA R S U ; MBE SOTKON SL CONTENEDORES SUBTERRANEOS PARA R S U ; MBE SOTKON SL KONTENEDORES SUBTERRANEOS PARA R S U

Assignee(s): MBE SOTKON SL KONTENEDORES SUBTERRANEOS PARA RSU ; MBE SOTKON SL CONTENEDORES SUBERRANEOS PARA RSU ; MBE SOTKON SL CONTENEDORES SUBTERRANEOS PARA RSU

Inventor(s): (std): FERNANDES FERNANDO MANUEHL MARTINS ; AMANRICH DZHERARD KHEORKHES RAFAEHL ; DA SIL VA NUNO FILIPE CARDOSO KABRAL MARTINS ; SILVA NUNO FILIPE CARDOSO CABRAL MARTINS DA ; GERARD GEORGES RAPHAEL AMANRICH ; NUNO FILIPE CARDOSO CABRAL MARTINS DA SILVA ; FERNANDO MANUEL MARTINS FERNANDES ; AMANRICH GERARD GEORGES RAPHAEL ; FERNANDES FERNANDO MANUEL MARTINS ; DA SILVA NUNO FILIPE CARDOSO CABRAL MARTINS

Agent(s): DAVIES COLLISON CAVE; DAVIES COLLISON CAVE PTY LTD; GOUDREAU GAGE DUBUC; LAVERY DE BILLY LLP; PEREIRA DA CRUZ JOAO; PEARL COHEN ZEDEK LATZER BARATZ; CEMEN KARABAG; PEARL COHEN ZEDEK LATZER BARATZ LLP

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 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 LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ

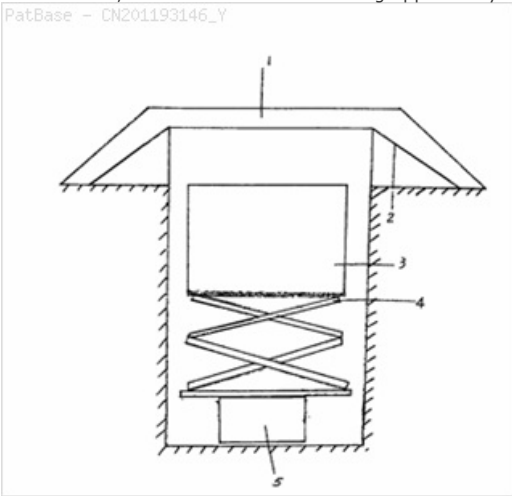
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TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: Underground electric rubbish collection box

Abstract: The utility model is an underground electric garbage collection bin which is characterized in that the underground electric garbage collection bin comprises a garbage bin body (3), a hoisting device, and a garbage bin cap (1). The hoisting device is arranged at the bottom of the garbage bin body. The hoisting device is a shear type electro-hydraulic elevator with an elevating platform (4). The garbage bin body and the hoisting device are both arranged in the pit under the ground. The garbage bin cap (1) is covered on the garbage bin body. The underground electric garbage collection bin can be arranged at anywhere, such as open place, wall place, wall corner and so on, does not occupy space position or influence urban beauty. Since the pit is provided with a water-blocking wall 6 and a water filtrating inclined plane 2 which are higher than the ground, the pit may not be moistened by rainwater. The bottom surface in the garbage bin is an inclined plane which is convenient for cleaning up the garbage. The underground electric garbage collection bin has simple structure, is easy to be installed, and has low cost and strong applicability.

Classifications:

International (IPC 8-9): B65F1/00 B65F1/14 (Advanced/Invention);
B65F1/00 B65F1/14 (Core/Invention)



Family:

Publication number	Publication date	Application number	Application date
 CN201193146 Y	20090211	CN200820080901U	20080218

Priority:

CN200820080901U 20080218

Probable Assignee:

CHUNHAI MA

Assignee(s): (std):

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MA CHUNHAI

Inventor(s): (std):

CHUNHAI MA

Inventor(s):

MA CHUNHAI

Title: Underground store for esp. rubbish bins consists of storage cell for bins, lowered into underground chamber by lifting device

Abstract: The store has an underground chamber (3) with vertical walls and base (5), and a cell (4) fitted into the store. The cell has a compartment defined by base (8) and roof (9). The cell is carried by a lifting device (7), to move it between storage and access positions. The cell roof is mainly aligned with the ground, when the cell is in storage position, and the base is aligned with the ground, when the cell is in access position. The cell roof is accessible, and it has an all-round edge with seal (16) for the gap between cell roof and chamber walls.

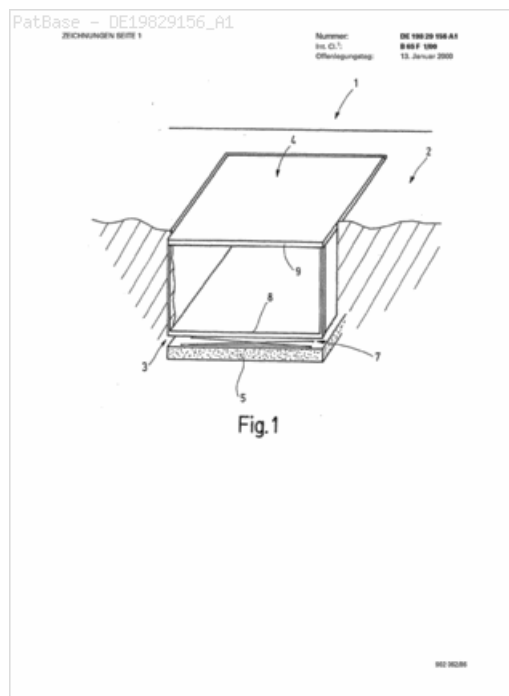
Classifications:

International (IPC 8-9): B65F1/14 (Advanced/Invention);
B65F1/14 (Core/Invention)

International (IPC 1-7): B65F1/00

CPC: B65F1/1447 B65F1/1457

European: B65F1/14D6 B65F1/14E2



Family:

Publication number	Publication date	Application number	Application date
DE19829156 A1	20000113	DE19981029156	19980630

Priority:

DE19981029156 19980630

Probable Assignee:

PAPP ROBERTO

Assignee(s): (std):

PAPP ROBERTO ; UENALMIS ELVAN

Inventor(s): (std):

UENALMIS ELVAN ; PAPP ROBERTO

Title: MEJORAS INTRODUCIDAS EN PLATAFORMAS DE ELEVACION DE CONTENEDORES SOTERRADOS

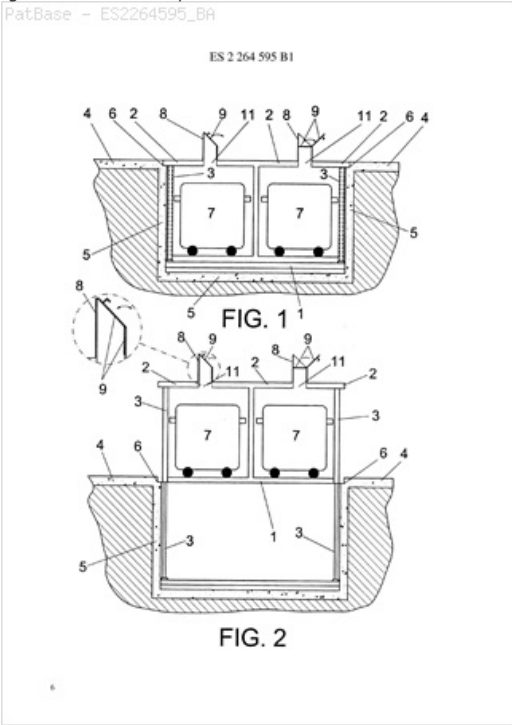
Abstract: The platform is elevated by two hydraulic cylinders in a pit. The pit has a cover which is hinged and opened by the sheaves, tied to the hydraulic cylinders, simultaneous with the elevation of the platform. The cover is beveled at a 45-degree angle for unloading the hopper or box inside the pit. A movable structure, which is elevated by four hydraulic cylinders with racks and pinions for synchronization of movements, is also provided for elevating the cover of the pit.

Classifications:

International (IPC 8-9): B65F1/14 B65F1/16 (Advanced/Invention);
B65F1/14 B65F1/16 (Core/Invention)

CPC: B65F1/1447 B65F1/1457 B65F1/1452 B65F1/16

European: B65F1/14D6 B65F1/14E B65F1/14E2 B65F1/16



Family:

Publication number	Publication date	Application number	Application date
■ ES2264595 AA	20070101	ES20040000050	20040113
■ ES2264595 BA	20071116	ES20040000050	20040113

Priority:

ES20040000050 20040113

Probable Assignee:

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Assignee(s): (std):

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Inventor(s): (std):

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