

Search query (14): fn=(56306526 or 55151124 or 53549630 or 50829333 or 50639549 or 32019478 or 41611592 or 29291535 or 17877217 or 17877217 or 28665712 or 42758733 or 44417907 or 17877217 or 17877217 or 30355569 or 30355569 or 30998007 or 30998007 or 32222929 or 33786214 or 28665712 or 42758733 or 44417907 or 17877217 or 29632474 or 40796874 or 41611592)

Results: 18

Search history

Search PN=(WO2016124267) (Results 1)

1:

Search [SP]: [0018] in the following, the invention is described and explained in more detail with reference to the annexed drawings using a preferred exemplary embodiment.[0019] fig. 1 shows a perspective view of an exemplary embodiment of an inner liner in accordance with the invention,[0020] fig. 2 shows a longitudinal section of the inner liner of fig. 1, and[0021] fig. 3 shows a partial section view of an exemplary embodiment of a pallet container in accordance with the invention, in which the inner liner of figs. 1 and 2 is arranged. (Results 49)

Search IC=(B65D) (Results 1000000)

3:

Search 2 and 3 (Results 35)

4:

Search prefabricat* and hermetic* (Results 4856)

5:

Search 4 and 5 (Results 1)

6:

Search steril* (Results 744664)

7:

Search 4 and 7 (Results 3)

8:

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Search prefabricat* (Results 206187)

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Search 9 and 10 (Results 1)

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1) Family number: 17877217 (US6156969A)

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Title: Transport and storage container for liquids

Abstract: A transport and storage container for liquids with a pallet-like underframe of an electrically conductive material, an exchangeable inner container of synthetic material with four side walls, a bottom wall and a top wall, a closable inlet opening at the top and a lower outlet opening with a draining device, and an outer casing formed of grating or sheet metal. The transport and storage container for liquids further includes a grounding member of an electrically conductive material, preferably metal, arranged in the passage opening of the discharge device between the discharge valve of the discharge device and the inner container, wherein the grounding member is connected to an electrically conductive connecting element, preferably a screw of metal with a grounding connection to the underframe of the container, wherein the connecting element is introduced from the outside.

Classifications:

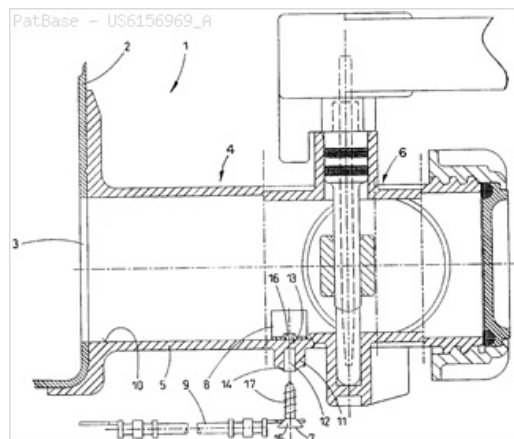
International (IPC 8-9): B65D77/04 B65D77/06 B65D90/00 B65D90/46 B67D7/32 B67D7/78 H04Q7/38 (Advanced/Invention); B65D77/04 B65D90/00 (Advanced/Non-invention); B65D77/04 B65D77/06 B65D90/00 B65D90/22 B67D7/32 B67D7/78 H04Q7/38 (Core/Invention)

International (IPC 1-7): B65D25/20 B65D47/20 B65D77/06 B65D90/00 B65D90/46 B67D5/32 H04Q7/38 H05K5/00

CPC: B65D77/0466 B65D2213/02 B67D7/3236 B67D7/78

European: B65D77/04D1P B65D77/06A B67D7/32E B67D7/78 L65D213/02

US: 174/17LF 174/40CC 174/51 361/799 439/92 439/98



Family:

Publication number	Publication date	Application number	Application date
AR014967 AA	20010411	AR1999P101154	19990317
AU199921366 A1	19991014	AU19990021366	19990324

AU737773 B2	20010830	AU19990021366	19990324
BRPI9902030 A	20000111	BR1999PI02030	19990405
CN1231261 A	19991013	CN19991003337	19990313
DE19815082 A1	19991014	DE19981015082	19980406
DE29824096 U1	20000420	DE19982024096U	19980406
DE59906324 D1	20030828	DE19995006324	19990325
EP0949159 A2	19991013	EP19990105979	19990325
EP0949159 A3	20020410	EP19990105979	19990325
EP0949159 B1	20030723	EP19990105979	19990325
JP11301787 A2	19991102	JP19990060366	19990308
US6156969 A	20001205	US19990286923	19990406

Priority:

DE19981015082 19980406 DE19982024096U 19980406 DE19995006324 19990325

Probable Assignee: PROTECHNA SA

Assignee(s): (std): PROTECHNA S A ; PROTECHNA SA

Assignee(s): PROTECHNA RUE SAINT PIERRE SA ; PROTECHNA S A FREIBURG FRIBOURG

Inventor(s): (std): SCHUETZ UDO ; UDO SCHUTZ ; SCHUTZ UDO

Inventor(s): UDO SCHUETZ

Agent(s): PHILLIPS ORMONDE FITZPATRICK

Designated states: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

2) Family number: 28665712 (US2003111465A)

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Title: CONTAINER, IN PARTICULAR, INNER PALLET CONTAINER

Abstract: A pallet container has a container wall having an outlet opening and a drainage fixture with a flange. The drainage fixture is connected to the outlet opening in the container wall and fastened by the flange to the container wall. A conductor element is provided to discharge electrical charges from the container. At least one part of the conductor element is arranged between the flange and the container wall.

Classifications:

International (IPC 8-9): B65D25/14 B65D77/06 B65D85/00

B67D7/32 H02G3/08 (Advanced/Invention);

B65D25/14 B65D77/06 B65D85/00 B67D7/32

H02G3/08 (Core/Invention)

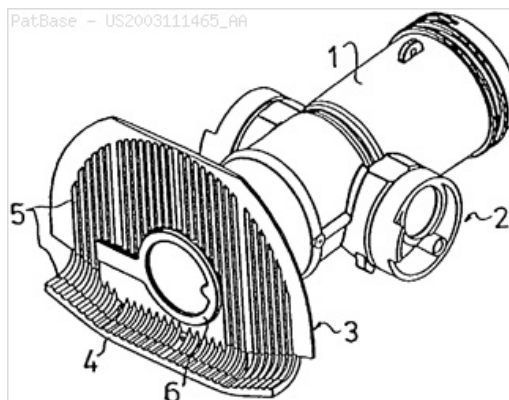
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B67D5/32 H02G3/08

CPC: B65D77/061 B65D2213/02 B67D7/3236

European: B65D77/06A B67D7/32E L65D213/02

US: 206/215 220/3.2 220/495.01



Family:

Publication number	Publication date	Application number	Application date
DE10161416 A1	20030618	DE20011061416	20011213
DE50210343 D1	20070802	DE20025010343	20021205
EP1319608 A1	20030618	EP20020027178	20021205
EP1319608 B1	20070620	EP20020027178	20021205
ES2286194 T3	20071201	ES20020027178T	20021205
US2003111465 AA	20030619	US20020310079	20021204
US7353967 BB	20080408	US20020310079	20021204

Priority:

DE20011061416 20011213 DE20025010343 20021205

Probable Assignee: GREIF INT HOLDING BV

Assignee(s): (std): DAVIPLAST SERVICOS DE CONSULTO ; ROTH WERKE GMBH

Assignee(s): GREIF INT HOLDING BV ; DAVIPLAST SERVICOS DE CONSULTORIA SOCIEDADE UNIPES ; DAVIPLAST SERVICOS DE CONSULTORIA SOCIEDADE UNIPES LDA ; DAVIPLAST SERVICOS DE CONSULTORIA SOC ; DAVIPLAST SERVICOS DE CONSULTORIA SOCIEDADE UNIPES ; DAVIPLAST SERVICOS DE CONSULTORIA SOCIEDADE UNIPES LDA

Inventor(s): (std): HAMM ANDRE

Agent(s): NOTARO AND MICHALOS PC

Designated states: BE DE ES FR GB IT

3) Family number: 29291535 (DE10216960A1)

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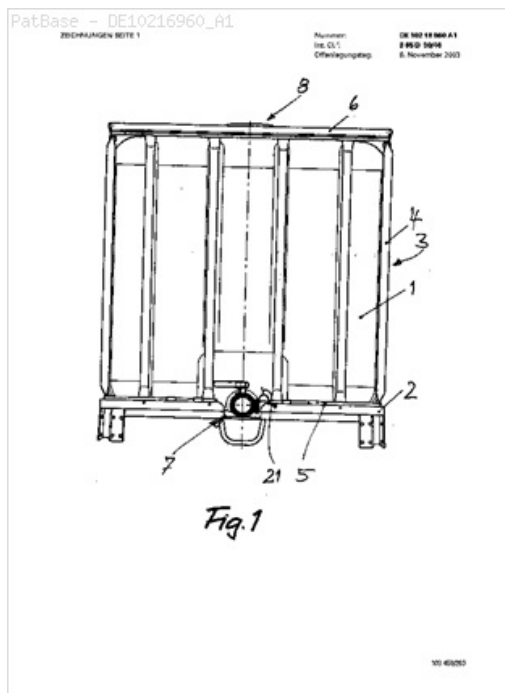
Title: Tank for transporting fluids is mounted on conductive pallet and has conducting grid covering one wall, tank being made from plastic in two layers with conductive outer layer in contact with grid and pallet

Abstract: The tank (1) for transporting fluids is mounted on a pallet (2) made from electrically conductive material and a conducting grid (3) covers one of its walls. The tank is made from plastic in two layers by coextrusion and has a conductive outer layer which is in contact with the grid and/or pallet.

Classifications:**International (IPC 8-9):** B65D77/04 B65D77/06

B67D7/32 (Advanced/Invention);

B65D77/04 B65D77/06 B67D7/32 (Core/Invention)

International (IPC 1-7): B65D90/46**CPC:** B65D77/0466 B65D2213/02 B67D7/3236**European:** B65D77/04D1P B65D77/06A B67D7/32E L65D213/02**Family:**

Publication number	Publication date	Application number	Application date
DE10216960 A1	20031106	DE20021016960	20020417
DE10216960 B4	20050721	DE20021016960	20020417

Priority:

DE20021016960 20020417

Probable Assignee:

SCHNEIDER EKKEHARD

Assignee(s): (std):

SCHNEIDER EKKEHARD

Inventor(s): (std):

SCHNEIDER EKKEHARD

4) Family number: 29632474 (US2005082076A)

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Title: PLASTIC CONTAINER

Abstract: The invention relates to a multi-layer plastic container (10) for the storage and transport of materials in particular with an explosion risk, comprising at least two layers of plastic, whereby the inner layer (14) is not electrically conducting and the outer layer (12) is electrically conducting. According to the invention, an electrostatic charging of the plastic container or/and the inner filled material with a risk of explosion may be avoided, whereby a permanent electrical connection between the inner packed material and the base on which the plastic container (10) is mounted is provided which guarantees a secure discharge of electrostatic charging of the container body or the packed material to the base.

Classifications:

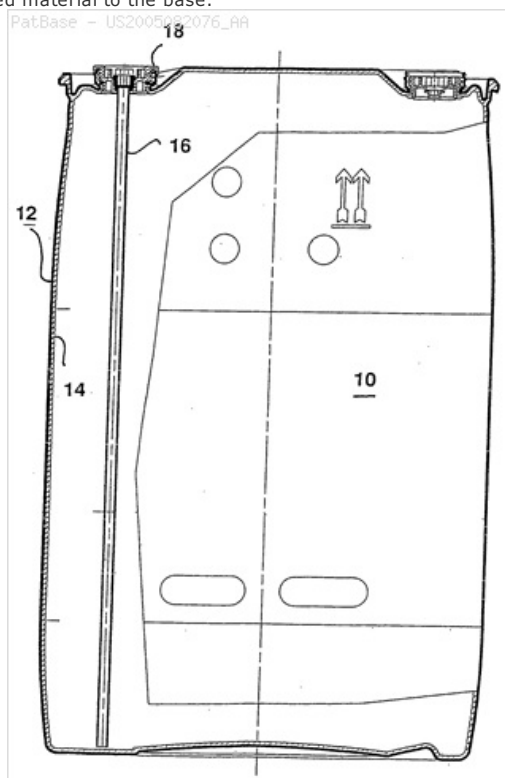
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International (IPC 1-7): B65D B65D1/02 B65D1/09 B65D1/12 B65D1/16 B65D25/02 B65D51/24 B65D8/00 B65D8/02 B65D90/46 H02G3/08 H05F H05F1/02 H05F3/02

CPC: B65D1/12 B65D39/08 B65D2205/00 B65D2213/02

European: B65D1/12 B65D39/08 L65D205/00 L65D213/02

US: 174/50 361/215



Family:

Publication number	Publication date	Application number	Application date
AT305414 E	20051015	AT20030735344T	20030423
AU2003236836 AA	20031117	AU20030236836	20030423
AU2003236836 BB	20090122	AU20030236836	20030423
BRPI0309065 A	20050201	BR2003PI09065	20030423
BRPI0309065 B1	20140304	BR2003PI09065	20030423
CA2477800 AA	20040827	CA20032477800	20030423
CA2477800 C	20110419	CA20032477800	20030423
CN100361875 C	20080116	CN20038009251	20030423
CN1649772 A	20050803	CN20038009251	20030423
DE10392033 D2	20050414	DE20031092033	20030423
DE50301272 D1	20060209	DE20035001272	20030423
DK1497188 T3	20060130	DK20030735344T	20030423
EP1497188 A2	20050119	EP20030735344	20030423
EP1497188 B1	20050928	EP20030735344	20030423
IL163754 A0	20051218	IL20030163754	20030423
IL163754 A1	20080708	IL20030163754	20030423
IN02380CN2004 A	20070921	IN2004CN02380	20041020
IN245987 B	20110211	IN2004CN02380	20041020
JP2005528293 T2	20050922	JP20040501264T	20030423
JP4567438 B2	20101020	JP20040501264T	20030423
KR100944510 B1	20100303	KR20047017104	20030423
KR20040099466 A	20041126	KR20047017104	20030423
MXPA04010319 A1	20050307	MX2004PA10319	20030423
US2005082076 AA	20050421	US20040501106	20040708
US7042695 BB	20060509	US20040501106	20040708
WO03093116 A2	20031113	WO2003EP04225	20030423
WO03093116 A3	20040318	WO2003EP04225	20030423
ZA200406872 A	20050803	ZA20040006872	20040830
ZA200406872 A	20050928	ZA20040006872	20040830

Priority:

DE20022006423U 20020423 DE20031092033 20030423 DE20035001272 20030423
WO2003EP04225 20030423 DE20022006423U 20040423

Probable Assignee: MAUSER WERKE GMBH

Assignee(s): (std): DIRVEN ALAIN YVES MARIE ; MAUSER WERKE GMBH ; MAUSER WERKE GMBH AND CO KG ; PRZYTULLA DIETMAR ; VAN DEN BOOGERD ERNEST ; DIRVEN ALAIN Y M

Assignee(s): DIRVEN ALAIN YM ; MAUSER WERKE GMBH AND COKG

Inventor(s): (std): ALAIN YVES MARIE DIRVEN ; DIETMAR PRZYTULLA ; DIRVEN ALAIN Y M ; DIRVEN ALAIN YVES MARIE ; ERNEST DEN BOOGERD VAN ; ERNEST VAN DEN BOOGERD ; MARIE DIRVEN ALAIN YVES ; PRZYTULLA DIETMAR ; VAN DEN BOOGERD ERNEST ; DIRVEN YVES ; BOOGERD ERNEST VAN DEN

Inventor(s): PRZYTULLA DIETMA ; DIRVEN ALAIN YM

Agent(s): FB RICE; FB RICE PTY LTD; MARKS AND CLERK; REINHOLD COHN AND PARTNERS; HENRY M FEIEREISEN LLC; HENRY M

Designated states: AE AT AU BE BG BR CA CH CN CY CZ DE DK EE ES FI FR GB GR HR HU ID IE IL IN IT JP KE KR LI LU MC MX NL NO PL PT RO RU SE SG SI SK TR US ZA

5) Family number: 30355569 (US2004051305A)

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Title: PART FOR CONNECTING A FLUID LINE TO AN OPENING OF A CONTAINER COMPRISING PLASTIC MATERIAL OR FOR CLOSING THE OPENING

Abstract: A part for connecting a fluid line to an opening of a container comprised of thermoplastic material or for closing the opening of the container has a first component and a second component of thermoplastic material. The first component has a surface to be connected to the container by forming a welded heat fusion joint. The first component has an insufficient diffusion barrier capability relative to hydrocarbon fuel. Compared to the material of the first component, the material of the second component has higher diffusion barrier capability, reduced swelling capability relative hydrocarbon fuel, higher mechanical strength, and higher thermal shape stability. The first component encloses the second component at least up to an injection location remote from the connecting surface. The material of the second component is injected into the still formable core of the material of the first component via the injection location.

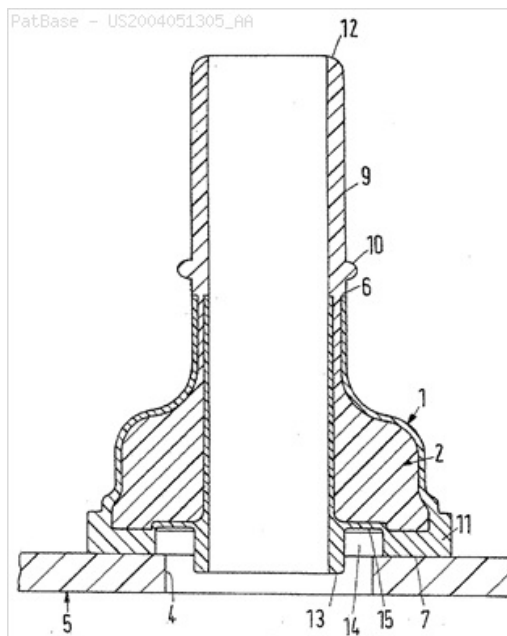
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F16L47/28 (Advanced/Invention);
B29C65/02 B60K15/04 (Advanced/Non-invention);
B29C45/16 B60K15/03 B65D90/00 F16L13/00 F16L41/08 F16L47/00
F16L47/02 (Core/Invention);
B29C65/02 B60K15/04 (Core/Non-invention)

International (IPC 1-7): B29C45/16 B60K15/035 B65D90/00
F16L13/02 F16L35/00 F16L41/08 F16L47/02 F16L47/20 F16L47/28
CPC: Y10S285/919 B60K15/03519 B29C45/1642 B29C45/1643
B29C2045/1648 B29C2045/1654 B29K2995/0005 B29K2995/0067
B29L2031/7172 B60K15/04 F16L47/28 Y10T137/3099 B29C66/53247
B29C65/06 B29C65/02 B29C66/71 B29C66/112 B29C66/1122
B29C66/131 B29C66/7234

European: B29C45/16G B29C45/16G2 B60K15/035C F16L47/28
L29C45/16G4A L29C45/16G8 L29C65/02 L29C66/532 L29K995/00C2
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US: 137/202 285/141.1 285/189 285/189S 285/21.1 285/21.100P
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Family:

Publication number	Publication date	Application number	Application date
DE10241286 A1	20040318	DE20021041286	20020903
DE10241286 B4	20040722	DE20021041286	20020903
DE50310737 D1	20081218	DE20035010737	20030528
EP1396326 A1	20040310	EP20030011989	20030528
EP1396326 B1	20081105	EP20030011989	20030528
EP1829663 A1	20070905	EP20070006360	20030528
EP1829663 B1	20130515	EP20070006360	20030528
JP2004263852 A2	20040924	JP20030308855	20030901
US2004051305 AA	20040318	US20030651817	20030828
US2006197341 AA	20060907	US20060418432	20060504
US7066498 BB	20060627	US20030651817	20030828
US7631903 BB	20091215	US20060418432	20060504

Priority:

DE20021041286 20020902 DE20021041286 20020903 EP20030011989 20030528
US20030651817 20030828 US20060418432 20060504

Probable Assignee: NORMA GERMANY GBMH

Assignee(s): (std): KERTESZ JANOS ; NORMA GERMANY GMBH ; RASMUSSEN GMBH

Assignee(s): RASMUSSEN GESELLSCHAFT MIT BESCHRANKTER HAFTUNG ; NORMA GERMANY GBMH

Inventor(s): (std): KERTESZ JANOS

Agent(s): KNOBLAUCH ANDREAS; FRIEDRICH KUEFFNER; FRIEDRICH

Designated states: DE FR GB

6) Family number: 30998007 (US2004218336A)

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Title: TRANSPORT AND STORAGE CONTAINER FOR LIQUIDS

Abstract: A transport and storage container for liquids has a support frame of electrically conducting metal or plastic material. An inner plastic container is positioned on the support frame and has an electrically conducting exterior layer for electrically grounding the outer surface of the inner container. The inner container has an outlet socket with an electrically conducting outer layer arranged near the bottom. The outlet socket is formed as a unitary part of the inner container and has an outer cylindrical end drawn inwardly to form an inner ring with an annular electrically conducting inner layer that is in contact with liquid in the inner container for electrically grounding the interior of the inner container. The electrically conducting inner and outer layers of the outlet socket and the external container layer form a homogenous electrically conducting layer providing inner and outer electric grounding.

Classifications:

International (IPC 8-9): B32B27/32 B65D19/02 B65D25/14
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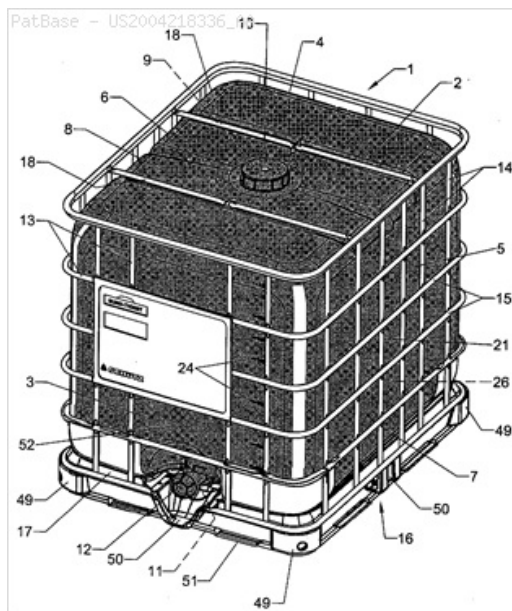
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International (IPC 1-7): B32B27/32 B65D019/02 B65D047/04
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B65D88/12 B65D90/00 B65D90/46 H05F3/00

CPC: B65D77/0466 B65D2213/02 B67D7/3236

European: B65D77/04D1P B65D77/06A B67D7/32E L65D213/02

US: 220/1.6 361/215



Family:

Publication number	Publication date	Application number	Application date
AR043930 AA	20050817	AR2004P101011	20040326
AU2004201200 AA	20041014	AU20040201200	20040322
AU2004201200 BB	20050818	AU20040201200	20040322
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BRPI0401084 B1	20141216	BR2004PI01084	20040326
CN100415616 C	20080903	CN200410032207	20040325
CN1533955 A	20041006	CN200410032207	20040325
DE10313481 A1	20041021	DE20031013481	20030326
DE10313481 B4	20050707	DE20031013481	20030326
DE502004000149 D1	20060105	DE200450000149T	20040318
DK1462386 T3	20051227	DK20040006477T	20040318
EP1462386 A1	20040929	EP20040006477	20040318
EP1462386 B1	20051130	EP20040006477	20040318
ES2250937 T3	20060416	ES20040006477T	20040318
IN00258CH2004 A	20051202	IN2004CH00258	20040322
IN201506 B	20070223	IN2004CH00258	20040322
JP2004292056 A2	20041021	JP20040090954	20040326
JP3978435 B2	20070919	JP20040090954	20040326
MXPA04002770 A1	20050419	MX2004PA02770	20040324
MY139175 A	20090828	MY20040001024	20040323
NO20041244 A	20040927	NO20040001244	20040325
NO328196 B1	20100104	NO20040001244	20040325
RU2263618 C1	20051110	RU20040108860	20040325
US2004218336 AA	20041104	US20040809045	20040325
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ZA200402004 A	20040511	ZA20040002004	20040312

Priority:

DE20031013481 20030326 DE200450000149T 20040318

Probable Assignee: PROTECHNA SA

Assignee(s): (std): PROTECHNA S A ; PROTECHNA SA

Assignee(s): M S PROTECHNA S A ; PROTECHNA S A FREIBURG FRIBOURG

Inventor(s): (std): SCHUTZ UDO ; SHUTZ U ; U SHUTZ ; UDO SCHUETZ ; UDO SCHUTZ ; SCHULTZ UDO ; SCHUETZ UDO

Inventor(s): UDO SCHULTZ

Agent(s): PHILLIPS ORMONDE FITZPATRICK; FRIEDRICH

Designated states: AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

7) Family number: 32019478 (US2005133514A)

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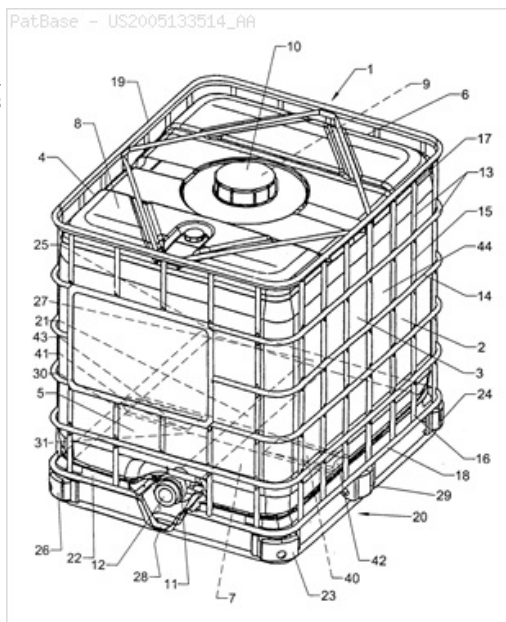
Title: TRANSPORT AND STORAGE CONTAINERS FOR LIQUIDS

Abstract: A transport and storage container for liquids has an exchangeable inner plastic container and a pallet-shaped support frame on which the inner container rests. The inner container has four walls, each having a continuously smooth outer surface, a bottom and a top wall, and a filling spout and a drainage spout for receiving a drainage fixture. The transport and storage container also has an outer jacket for receiving the inner container, wherein the outer jacket is a sheet metal jacket or a grid jacket. The transport and storage container has a tamperproofing device in that at least one projection is formed as a unitary part of a support frame bottom of the support frame. At least one recess is formed as a unitary part of a lower bottom area of the inner container. The recess has a shape matching the shape of the projection so that the projection engages the recess.

Classifications:

International (IPC 8-9): B65D19/02 B65D19/06 B65D19/10
B65D19/44 B65D77/04 B65D77/06 B65D88/12 B65D90/12
B65D90/20 (Advanced/Invention);

B65D19/02 B65D19/38 B65D77/04 B65D77/06 B65D88/00
B65D90/12 (Core/Invention)
International (IPC 1-7): B65D B65D19/00 B65D19/02 B65D19/06
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B65D2519/00288 B65D2519/00348 B65D2519/00407
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European: B65D19/10 B65D77/04D1P L65D519/00Y1B2
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L65D519/00Y4C L65D519/00Y4D L65D519/00Y4E1
US: 206/386 220/611 220/630 220/636



Family:

Publication number	Publication date	Application number	Application date
AR046945 AA	20060104	AR2004P104717	20041217
AU2004235608 AA	20050707	AU20040235608	20041201
BRPI0405775 A	20050830	BR2004PI05775	20041216
CN1629052 A	20050622	CN200410102027	20041216
DE102004058985 A1	20050721	DE200410058985	20041208
EP1544126 A1	20050622	EP20040029137	20041209
IN01361CH2004 A	20060106	IN2004CH01361	20041213
IN221675 B	20080912	IN2004CH01361	20041213
JP2005178906 A2	20050707	JP20040363754	20041216
MXPA04012688 A1	20051018	MX2004PA12688	20041215
NO20045338 A	20050620	NO20040005338	20041206
RU2004136923 A	20060527	RU20040136923	20041216
US2005133514 AA	20050623	US20040016557	20041217
ZA200409370 A	20050713	ZA20040009370	20041122

Priority:

DE20031059330 20031217 DE200410058985 20041208

Probable Assignee: PROTECHNA SA

Assignee(s): (std): PROTECHNA ; PROTECHNA SA

Assignee(s): SCHUTZ UDO ; PROTECHNA S A ; PROTECHNA S A FREIBURG FRIBOURG

Inventor(s): (std): UDO SCHUETZ ; SCHUTZ UDO ; SCHUETZ UDO ; SCHUETZ UDO

Inventor(s): UDO SCHUETZ ; UDO SCHUTZ

Agent(s): PHILLIPS ORMONDE FITZPATRICK; FRIEDRICH KUEFFNER

Designated states: AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

8) Family number: 32222929 (US2006011637A)

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Title: PALLET CONTAINER

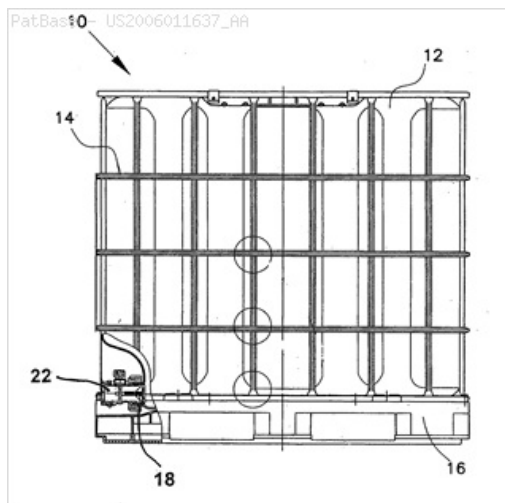
Abstract: A pallet container for the storage and transport of liquid or free-flowing goods, includes a thin-walled inner container of thermoplastic material, a tubular lattice frame closely surrounding the inner plastic container in the form of a support jacket, and a bottom pallet upon which the inner plastic container rests and with which the tubular lattice frame is securely fixed. The inner plastic container includes for withdrawal of liquid goods at the lower side, approximately in mid-section in a side wall near its bottom a blown, calibrated tubular pipe for allowing attachment of a closeable discharge fitting which is fixedly welded with its tubular housing to the calibrated tubular pipe of the inner container.

Classifications:

International (IPC 8-9): B23P11/00 B29C65/02 B29C65/20
B29C65/48 B29C65/78 B65D19/00 B65D19/02 B65D19/04 B65D6/40
B65D77/04 B65D77/06 B65D88/00 B65D88/12 B65D90/00
B65D90/20 B65D90/46 (Advanced/Invention);
B29C65/06 B29C65/08 (Advanced/Non-invention);
B23P11/00 B29C65/02 B29C65/18 B29C65/48 B29C65/78
B65D19/00 B65D19/02 B65D6/00 B65D77/04 B65D77/06 B65D88/00
B65D90/00 B65D90/12 B65D90/22 (Core/Invention);
B29C65/06 B29C65/08 (Core/Non-invention);
B65D (Subclass/Invention)

International (IPC 1-7): B65D77/06

CPC: B29C66/53247 B65D77/0466 B29C65/02 B29C65/06
B29C65/0672 B29C65/08 B29C65/20 B29C65/48 B29C65/7802
B29C2793/0018 B29C2793/009 B29K2105/26 B29L2031/7126
B65D2213/02 Y10T29/49 Y10T29/49826 B29C66/8322 B29C66/612
B29C66/12821 B29C66/1284 B29C66/131 B29C66/24221
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**Family:**

Publication number	Publication date	Application number	Application date
AT420041 E	20090115	AT20050707639T	20050225
AU2005217089 AA	20050909	AU20050217089	20050225
AU2005217089 BB	20100715	AU20050217089	20050225
BRPI0508086 A	20070717	BR2005PI08086	20050225
CA2542500 AA	20060411	CA20052542500	20050225
CN1926030 A	20070307	CN200580006323	20050225
CN1926030 B	20111109	CN200580006323	20050225
DE112005000034 D2	20060614	DE200511000034	20050225
DE202005021347 U1	20071129	DE200520021347U	20050225
DE502005006422 D1	20090226	DE200550006422T	20050225
DK1718544 T3	20090427	DK20050707639T	20050225
EP1718544 A1	20061108	EP20050707639	20050225
EP1718544 B1	20090107	EP20050707639	20050225
ES2320677 T3	20090527	ES20050707639T	20050225
IL174795 A0	20060820	IL20060174795	20060405
IL174795 A1	20100415	IL20050174795	20050225
IN02602DN2006 A	20070824	IN2006DN02602	20060509
JP2007523806 T2	20070823	JP20070500174T	20050225
JP4950875 B2	20120613	JP20070500174T	20050225
KR20070043694 A	20070425	KR20067017227	20060825
MXPA06003209 A1	20060623	MX2006PA03209	20050225
US2006011637 AA	20060119	US20050196150	20050803
US2009008397 AA	20090108	US20080164354	20080630
US2010200579 AA	20100812	US20100760984	20100415
WO05082739 A1	20050909	WO2005EP02039	20050225
ZA200602611 A	20070627	ZA20060002611	20060330

Priority:

DE200420003236U 20040227 WO2005EP02039 20050225 US20050196150 20050803
 US20080164354 20080630 US20100760984 20100415

Probable Assignee: MAUSER WERKE GMBH AND CO KG

Assignee(s): (std): MAUSER WERKE GMBH ; MAUSER WERKE GMBH AND CO KG ; PRZYTULLA DIETMAR ; SCHMIDT KLAUS PETER ; WEYRAUCH DETLEV ; WURZER ERNST

Assignee(s): MAUSER WERKE GMBH AND CO KG

Inventor(s): (std): PETER SCHMIDT KLAUS ; PRZYTULLA DIETMAR ; SCHMIDT KLAUS ; SCHMIDT KLAUS P ; SCHMIDT KLAUS PETER ; DETLEV WEYRAUCH ; DIETMAR PRZYTULLA ; ERNST SCHMIDT KLAUS PETER WEYR ; ERNST WURZER ; WEYRAUCH DETLEV ; WURZER ERNST

Inventor(s): KLAUS PETER SCHMIDT ; SCHMIDT KLAUS PETER WEYRAUCH DETLEV PRZYTULLA ; SCHMIDT KLAUS PETER WEYRAUCH DETLEV PRZYTULLA DIET ; SCHMIDT KLAUS PETER WEYRAUCH DETLEV PRZYTULLA DIETMAR WURZER ERNST

Agent(s): FB RICE PTY LTD; FB RICE; MARKS AND CLERK; REINHOLD COHN AND PARTNERS; HENRY M FEIEREISEN LLC; HENRY M FEIEREISEN LLC HENRY M FEIEREISEN

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG 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 GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ LC LI LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NA NE NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG SI SK SL SM SN SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

9) Family number: 33786214 (KR20050107675A)

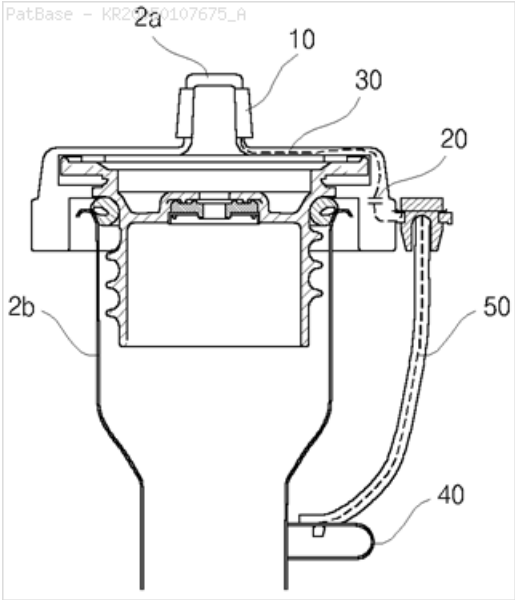
© PatBase

Title: AN APPARATUS FOR STATIC ELECTRICITY REMOVING IN VEHICLE FUEL POURING PIPE CAP

Abstract: Source: KR100530122B **Machine translation:** Oiling this invention is for vehicle fuel tank fuel inlet Cap body oiling apparatus exists on the worker's body charges temporary storage and vehicle to vehicle fuel inlet to discharge outside the CAP as it relates to its antistatic devices, vehicle fuel tanks installed in fuel inlet to avoid leaks of fuel caps, fuel funnel Cap (2a) is formed on the upper part of the conductor material formed Cap handle (10), fuel funnel Cap (2a) is installed on the side of the work of the capacitors (20), The aforementioned condensers (20) once and the aforementioned Cap handle (10) is the No. 1 challenge in connecting wire (30), fuel filler pipe to construct the inlet (5) has been installed on the side of

the work of the body to the side of the metal bracket ground (40), capacitors (20) bracket (40) with a second challenge consists of a wire (50): Keywords fuel tank, fuel filler door, Cap, electrostatic, discharge

Classifications:
International (ipc 8-9): B60K15/04 (Advanced/Invention);
B60K15/04 (Advanced/Non-invention);
B60K15/04 (Core/Invention)
International (ipc 1-7): B60K15/04
CPC: B60K15/0406 B60K2015/03401



Family:

Publication number	Publication date	Application number	Application date
KR100530122 B1	20051121	KR20040032689	20040510
KR20050107675 A	20051115	KR20040032689	20040510

Priority:

KR20040032689 20040510

Probable Assignee: HYUNDAI MOTOR CO LTD
Assignee(s): (std): HYUNDAI MOTOR CO LTD ; KIA MOTORS CORP
Assignee(s): HYUNDAI MOTOR CO
Inventor(s): (std): NAM HO KYOON

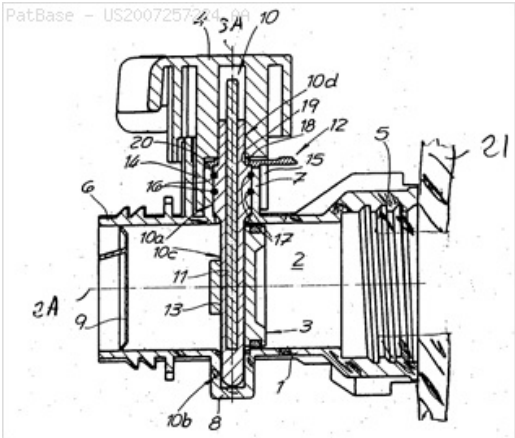
10) Family number: 40796874 (US2007257224A)

© PatBase

Title: DRAIN VALVE FOR PALLET-TYPE CONTAINER

Abstract: A drain valve used on an at least partially dielectric container has a valve housing made of electrically nonconductive plastic, fixed to the container, and forming a passage opening into the container so that fluent contents of the container can flow out of the container through the passage. A valve body formed at least partially of an electrically conductive material is movable in the passage between a closed position blocking flow through the passage and an open position permitting flow through the passage. An actuating element outside the housing is connected to the body for shifting same between its positions.

Classifications:
International (ipc 8-9): B65D90/46 B67D3/04 B67D7/32 F16K1/22 F16K27/00 F16K27/06 F16K5/00 H05F3/02 (Advanced/Invention);
B65D90/22 B67D3/00 B67D7/32 F16K1/22 F16K27/00 F16K27/06 F16K5/00 H05F3/02 (Core/Invention)
CPC: B65D2213/02 B67D3/047 B67D7/3236
European: B67D3/04F B67D7/32E L65D213/02
US: 174/51 251/304 251/305 251/368



Family:

Publication number	Publication date	Application number	Application date
DE102006020447 A1	20071115	DE200610020447	20060503
DE102006020447 B4	20080131	DE200610020447	20060503
DE502007003377 D1	20100520	DE200750003377T	20070416
EP1852390 A1	20071107	EP20070007691	20070416
EP1852390 B1	20100407	EP20070007691	20070416
US2007257224 AA	20071108	US20070799745	20070502
US7762528 BB	20100727	US20070799745	20070502

Priority:

DE200610020447 20060503

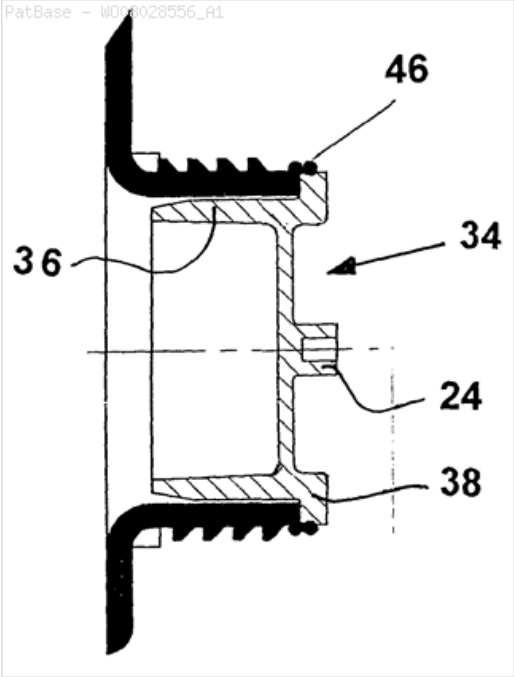
Probable Assignee: SOTRALENTZ PACKAGING SAS
Assignee(s): (std): SOTRALENTZ PACKAGING S A S ; SOTRALENTZ S A S
Assignee(s): SOTRALENTZ SAS ; SOTRALENTZ PACKAGING S AS ; SOTRALENTZ PACKAGING SAS
Inventor(s): (std): BUTRUILLE THIBAUT
Agent(s): VON DEM BORNE ANDREAS; KF ROSS PC; ANDREW
Designated states: AL BA DE FR GB HR MK YU

11) Family number: 41611592 (WO08028556A1) © PatBase

Title: PALLET CONTAINER

Abstract: A pallet container (10) for storing and transporting liquid or flowable batch goods, having a thin-walled rigid inner container (12) made from thermoplastic polymer, having a lattice-tube frame (14) which encloses the plastic container (12) closely as a supporting shell and having a base pallet (16), on which the plastic container (12) rests and to which the lattice-tube frame (14) is connected fixedly, wherein, in a manner which is arranged so as to be protected laterally at the bottom in a recessed depression (18) of the side wall, the plastic inner container (12) is provided with an inflated connection piece (20) for connecting a removal fitting for the fluid batch goods, is to be capable of universal application. If used for explosive liquid batch goods such as solvent, it is necessary that the batch goods themselves are earthed and electrical charges can be conducted away. To this end, there is provision according to the invention for the connection piece (20) to be closed firmly by way of a closure lid (22) composed of an electrically conducting material by means of a clamped, screwed or welded connection (46), and for the closure lid (22) to be equipped with a connection (24) for an electrical cable (44) which is connected to the lattice-tube frame (14) and/or the base pallet (16).

Classifications:
International (IPC 8-9): B65D19/02 B65D77/04 B65D90/46 B67D7/32 (Advanced/Invention); B65D19/02 B65D77/04 B65D90/22 B67D7/32 (Core/Invention)
CPC: B65D77/0466 B65D2213/02 B67D7/3236
European: B65D77/04D1P B67D7/32E L65D213/02



Family:

Publication number	Publication date	Application number	Application date
DE102006041724 A1	20080327	DE200610041724	20060906
DE202006020793 U1	20100311	DE200620020793U	20060906
WO08028556 A1	20080313	WO2007EP07212	20070816

Priority:
DE200610041724 20060906 DE200620020793U 20060906

Probable Assignee: MAUSER WERKE GMBH
Assignee(s): (std): MAUSER WERKE GMBH ; PRZYTULLA DIETMAR ; SCHMIDT KLAUS PETER ; WEYRAUCH DETLEV ; WURZER ERNST
Inventor(s): (std): PRZYTULLA DIETMAR ; SCHMIDT KLAUS PETER ; WEYRAUCH DETLEV ; WURZER ERNST
Agent(s): HERFORTH KLAUS E
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 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 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 ZA ZM ZW

12) Family number: 42758733 (US2009001078A) © PatBase

Title: CONTAINER FOR LIQUIDS

Abstract: A liquid container (1) comprises a container body (2) with an outlet sleeve (3) having a free end (3a) defining an outlet opening, a drainage device (10) having a flange (11), and electrically conductive means (20) for discharging electrostatic charges from the container (1). The drainage device (10) comprises a tubular member (12) at least partly inserted into the outlet sleeve (3), and the electrically conductive means (20) comprise a first portion (21) interposed between the tubular member (12) of the drainage device (10) and the outlet sleeve (3) of the container body (2) and a second portion (22) connected to the first portion (21), disposed between the flange (11) and the free end (3a) of the outlet sleeve (3). The second portion (22) projects out of the drainage device (10). Particularly, the electrically conductive means

are made of an electrically conductive plastic material.

Classifications:

International (IPC 8-9): B65D25/00 B65D6/00 B65D77/00

B65D77/04 B65D8/00 B65D90/22 B67D7/32

H05F3/00 (Advanced/Invention);

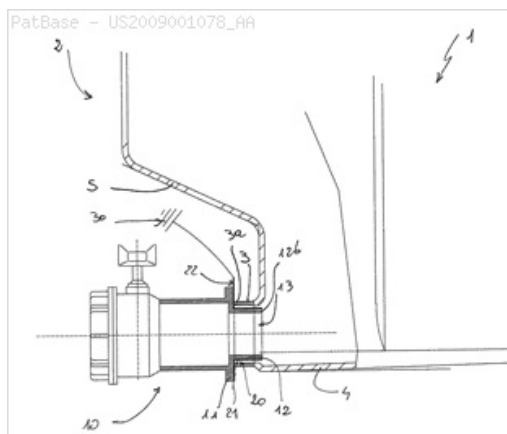
B65D25/00 B65D77/00 B65D77/04 B65D90/22

B67D7/32 (Core/Invention)

CPC: Y10T29/49879 B65D25/42 B65D2213/02 B67D7/3236

European: B65D25/42 B67D7/32E L65D213/02

US: 220/4.13 220/88.1 220/88.100P 29/455.1 29/455.100S 361/215 361/215S



Family:

Publication number	Publication date	Application number	Application date
AT469843 E	20100615	AT20080154667T	20080417
DE602008001404 D1	20100715	DE200860001404T	20080417
EP2008946 A1	20081231	EP20080154667	20080417
EP2008946 B1	20100602	EP20080154667	20080417
ES2346821 T3	20101020	ES20080154667T	20080417
US2009001078 AA	20090101	US20080127982	20080528
US7866498 BB	20110111	US20080127982	20080528

Priority:

EP20070398009 20070628 EP20080154667 20080417

Probable Assignee: GREIF INT HOLDING BV

Assignee(s): (std): DAVIPLAST SERVICOS DE CONSULTO ; DAVIPLAST SERVICOS DE CONSULTORIA SOCIEDADE UNIPessoal LDA

Assignee(s): DAVIPLAST SERVICOS DE CONSULTORIA SOCIEDADE UNIPessoal LDA FUNCHAL ; GREIF INT HOLDING BV ; DAVIPLAST SERVICOS DE CONSULTORIA SOC ; DAVIPLAST SERVICOS DE CONSULTORIA SOCIEDADE UNIPES ; DAVIPLAST SERVICOS DE CONSULTORIA SOCIEDADE UNIPES

Inventor(s): (std): CASSINA VIRGINIO ; CASSINA VIRGINIO

Agent(s): PERANI AURELIO ; KING AND SPALDING ; KING AND SPALDING LLP ; JONATHAN D

Designated states: AL AT BA BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK TR

13) Family number: 44417907 (US2010044612A)

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Title: TAPPING VALVE WITH A PLASTIC VALVE HOUSING FOR SHIPPING AND STORAGE TANKS FOR LIQUIDS

Abstract: A tapping valve with a plastic valve housing for shipping and storage tanks for liquids, which are equipped with an inner tank with a filling socket and a drain socket for connecting the tapping valve, an outer jacket of a metal cage or sheet metal, and a pallet-like metal support frame. The tapping valve is screwed by means of the inlet socket of the valve housing onto a connecting flange, which is designed as a threaded flange, is made of an electrically conductive plastic material, and is welded onto the drain socket of the inner tank. The connecting flange of the valve housing is connected with the support frame or the outer jacket of the shipping and storage tank by an electric grounding conductor.

Classifications:

International (IPC 8-9): B65D19/02 B65D47/26 B65D77/04

B65D85/72 B65D90/00 B65D90/12 B65D90/20 B65D90/46 B67D7/32

B82B1/00 F16C11/00 F16K21/02 F16K27/00 (Advanced/Invention);

B65D19/02 B65D47/04 B65D77/04 B65D85/72 B65D90/00

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F16K27/00 (Core/Invention);

B65D (Subclass/Invention)

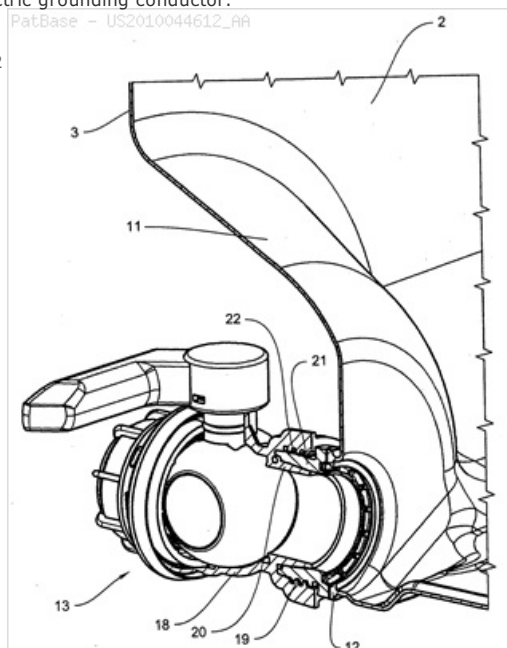
International (IPC 1-7): B65D19/02 B65D77/06 B65D90/46

F16C11/00

CPC: B65D77/0466 B65D2213/02 B67D7/3236

European: B65D77/04D1P B67D7/32E L65D213/02

US: 251/366 251/366P



Family:

Publication number	Publication date	Application number	Application date
AR072548 AA	20100908	AR2009P102494	20090703
AT519688 E	20110815	AT20090008104T	20090620
AU2009208089 AA	20100311	AU20090208089	20090810
AU2009208089 BB	20120419	AU20090208089	20090810
BRPI0903193 A2	20100525	BR2009PI03193	20090818
CN101654178 A	20100224	CN200910161828	20090730
CN101654178 B	20110817	CN200910161828	20090730
DE102008038546 A1	20100304	DE200810038546	20080820
EP2157028 A1	20100224	EP20090008104	20090620
EP2157028 B1	20110810	EP20090008104	20090620
ES2371309 T3	20111229	ES20090008104T	20090620
IN01952CH2009 A	20100226	IN2009CH01952	20090817
IN271180 B	20160212	IN2009CH01952	20090817
JP2010047318 A2	20100304	JP20090162820	20090709
JP4917633 B2	20120418	JP20090162820	20090709
MX2009008379 A1	20100322	MX20090008379	20090806
MY149343 A	20130830	MY20090003388	20090814
RU2401236 C1	20101010	RU20090123166	20090617
SA3392 B1	20140501	SA20090300521	20090815
US2010044612 AA	20100225	US20090460894	20090724
ZA200904869 A	20100428	ZA20090004869	20090713

Priority:

DE200810038546 20080820

Probable Assignee: PROTECHNA SA

Assignee(s): (std): PROTECHNA SA ; PROTECHNA SA CH ; PROTEKHA S A ; SCHUETZ UDO

Assignee(s): PROTECHNA S A ; PROTEKHA SA

Inventor(s): (std): MENTIONED THE INVENTOR HAS WAIVED THE RIGHT TO BE ; SCHUETZ UDO ; SCHUTZ UDO

Inventor(s): THE INVENTOR HAS WAIVED RIGHT TO BE MENTIONED ; THE INVENTOR HAS WAIVED THE RIGHT TO BE MENTIONED ; UDO SCHUETZ ; UDO SCHUTZ

Agent(s): PHILLIPS ORMONDE FITZPATRICK; ADVOTEC; FRIEDRICH KUEFFNER

Designated states: AL AT BA BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK TR

14) Family number: 50639549 (US2012037649A)

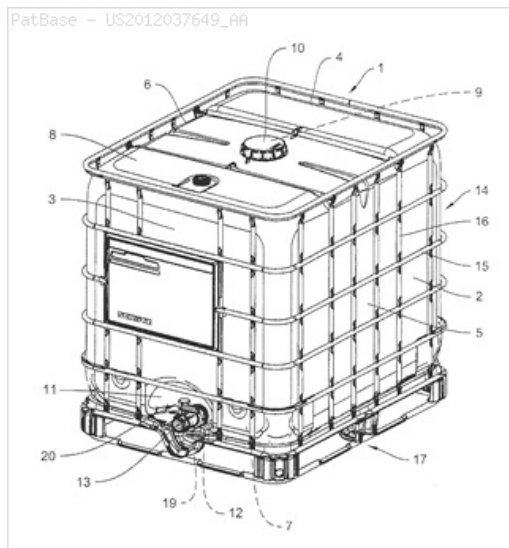
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Title: TAPPING FITTING FOR A TRANSPORT AND STORAGE CONTAINER FOR LIQUIDS AND TRANSPORT AND STORAGE CONTAINER WITH SUCH TAPPING FITTING

Abstract: A tapping fitting, particularly a flap or ball cock, with a fitting housing made from plastic for connection to a drain spigot of a plastic container for liquids, particularly an interior container of a transport and storage container, wherein the fitting housing is provided with a conductive device at least part of which is made from electrically conductive plastic for dissipating an electrostatic charge, wherein the conductive device is the conductive device has an integrally conformed earthing conductor for the electrically conductive connection of the conductive device to a ground potential and is also connected integrally with the fitting housing.

Classifications:

International (IPC 8-9): B65D B65D25/40 B65D88/12 B65D90/00 B65D90/46 B67D3/04 B67D7/32 F16K25/00 F16L41/04 F16L41/06 F16L55/02 F25D29/00 G01N1/00 G06F15/16 (Advanced/Invention); B65D (Subclass/Invention)
CPC: B67D7/3236 F16L55/02 Y10T137/612
European: B67D7/32E
US: 137/317 137/317S 220/23.91 220/694 251/368 285/45 361/215 361/220



Family:

Publication number	Publication date	Application number	Application date
AR082429 AA	20121205	AR2011P102762	20110729
AU2011203541 AA	20120301	AU20110203541	20110713
AU2011203541 BB	20151001	AU20110203541	20110713
BRPI1103549 A2	20140325	BR2011PI03549	20110728
CN102424216 A	20120425	CN201110235703	20110811
CN102424216 B	20151125	CN201110235703	20110811
CN105129272 A	20151209	CN201510477654	20110811
CN105129272 B	20180102	CN201510477654	20110811
CO6620008 A1	20130215	CO20110095826	20110729

DE102010039328 A1	20120216	DE201010039328	20100813
EP2418168 A2	20120215	EP20110174602	20110720
EP2418168 A3	20120314	EP20110174602	20110720
EP2418168 B1	20130501	EP20110174602	20110720
ES2423405 T3	20130920	ES20110174602T	20110720
IN01907MU2011 A	20121214	IN2011MU01907	20110701
JP2012041088 A2	20120301	JP20110176302	20110811
JP5706783 B2	20150422	JP20110176302	20110811
KR101381696 B1	20140404	KR20110080614	20110812
KR20120016023 A	20120222	KR20110080614	20110812
MX2011007974 A1	20120222	MX20110007974	20110728
MY154696 A	20150715	MY20110003606	20110803
RU2011132791 A	20130210	RU20110132791	20110804
RU2518161 C2	20140610	RU20110132791	20110804
US2012037649 AA	20120216	US20110205364	20110808
US2015175402 AA	20150625	US20150641871	20150309
US9004453 BB	20150414	US20110205364	20110808
US9527719 BB	20161227	US20150641871	20150309
ZA201105398 A	20140326	ZA20110005398	20110721

Priority:

DE201010039328 20100813 US20110205364 20110808 CN201110235703 20110811
US20150641871 20150309

Probable Assignee: PROTECHNA SA

Assignee(s): (std): PROTECHNA SA ; SCHUETZ UDO

Assignee(s): PROTECHNA S A

Inventor(s): (std): MENTIONED THE INVENTOR HAS WAIVED THE RIGHT TO BE ; SCHUETZ UDO ; SCHUTZ UDO ; INVENTOR WAIVERS RIGHT TO BE MENTIONED

Inventor(s): INVENTOR HAS WAIVED RIGHT TO BE MENTIONED ; ANTRAG AUF NICHTNENNUNG ; THE INVENTOR HAS WAIVED THE RIGHT TO BE MENTIONED ; UDO SCHUETZ ; UDO SCHUTZ

Agent(s): PIZZEYS; PIZZEYS PATENT AND TRADE MARK ATTORNEYS PTY LTD; JAIME EDUARDO DELGADO VILLEGAS; ADVOTEC; DE ELZABURU ALBERTO; NINOMIYA KATSUYA; TAKEUCHI HIROSHI; HARADA TOMOO; SHIMADA TAKAHISA; MAEDA AND PARTNERS; TAKEUCHI YUJI; IMAE KATSUMI; MAEDA HIROSHI; SEKI HIRAKU; MCGLEW AND TUTTLE PC

Designated states: AL AT BA BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC ME MK MT NL NO PL PT RO RS SE SI SK SM TR

15) Family number: 50829333 (US2012074138A)

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Title: TRANSPORT AND STORAGE CONTAINER FOR LIQUIDS

Abstract: A transport and storage container for liquids, having an inner container, an outer casing and an underframe with a bottom for supporting the inner container, and electrically non-conductive support legs. At least one support leg has a shaped sheet metal part to dissipate an electrostatic charge from the inner container. The end of the shaped part closest to the inner container has a container contact section for conductive connection with the bottom or the outer casing, and a standing contact section for conductive connection with the standing surface. The contact conductor section of the shaped part extends inside a cavity in the support leg and the standing contact section has a ground contact surface and a stack contact surface. These contact surfaces are connected by an offset element in the standing contact section and the stack contact surface is arranged above the ground contact surface in a vertical direction.

Classifications:

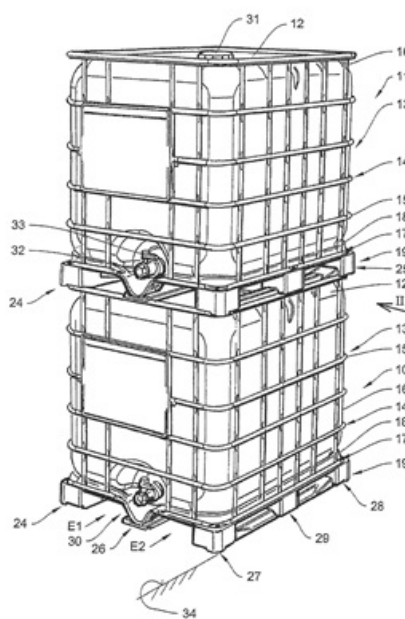
International (IPC 8-9): B65D B65D1/00 B65D19/02 B65D19/38 B65D21/032 B65D6/00 B65D6/40 B65D77/04 B65D77/06 B65D88/12 B65D90/02 B65D90/22 B65D90/46 H05F3/02 (Advanced/Invention); B65D6/00 (Core/Invention); B65D (Subclass/Invention)

CPC: B65D77/0466 B65D2213/02 B65D2519/00164 B65D2519/00502 B65D2519/00512

European: B65D77/04D1P L65D213/02 L65D519/00Y1F2 L65D519/00Y2F2 L65D519/00Y2F5

US: 206/599 206/599S 220/23.91 220/23.910S 220/88.1 220/88.100P 361/212

PatBase - US2012074138_AA



Family:

Publication number	Publication date	Application number	Application date
AR083165 AA	20130206	AR2011P103472	20110922
AU2011218648 AA	20120412	AU20110218648	20110830

AU2011218648 BB	20140123	AU20110218648	20110830
BRPI1105108 A2	20151110	BR2011PI05108	20110922
CN102442459 A	20120509	CN201110293860	20110926
CN102442459 B	20140910	CN201110293860	20110926
CO6410032 A1	20120330	CO20110123544	20110921
DE102010041545 A1	20120329	DE201010041545	20100928
EP2433880 A1	20120328	EP20110181898	20110920
EP2433880 B1	20130206	EP20110181898	20110920
ES2405805 T3	20130603	ES20110181898T	20110920
IN02444MU2011 A	20121221	IN2011MU02444	20110902
JP2012071894 A2	20120412	JP20110208858	20110926
JP5486572 B2	20140507	JP20110208858	20110926
KR101338267 B1	20131209	KR20110097334	20110927
KR20120032437 A	20120405	KR20110097334	20110927
MX2011009874 A1	20120327	MX20110009874	20110921
MY160481 A	20170315	MY20110004586	20110927
RU2478543 C1	20130410	RU20110138726	20110922
SA3323 B1	20140312	SA20110320781	20110925
US2012074138 AA	20120329	US20110224133	20110901
US9036321 BB	20150519	US20110224133	20110901
ZA201107052 A	20130925	ZA20110007052	20110927

Priority:

DE201010041545 20100928

Probable Assignee: PROTECHNA SA

Assignee(s): (std): PROTECHNA SA ; PROTEKHNA S A ; SCHUETZ UDO

Assignee(s): PROTECHNA S A ; PROTEKHNA SA

Inventor(s): (std): SCHUETZ UDO ; UDO SCHUTZ ; MENTIONED THE INVENTOR HAS WAIVED THE RIGHT TO BE ; LPI ART 6 AND 4 DA ; UDO SCHUETZ ; SCHUTZ UDO

Inventor(s): ANTRAG AUF NICHTNENNUNG ; INVENTOR HAS WAIVED RIGHT TO BE MENTIONED ; ART 6 DEGREES AND 4 DA LPI ; THE INVENTOR HAS WAIVED THE RIGHT TO BE MENTIONED

Agent(s): PIZZEYS; PIZZEYS PATENT AND TRADE MARK ATTORNEYS PTY LTD; JAIME EDUARDO DELGADO VILLEGAS; DE ELZABURU ALBERTO; NINOMIYA KATSUYA; TAKEUCHI HIROSHI; HARADA TOMOO; SHIMADA TAKAHISA; MAEDA AND PARTNERS; TAKEUCHI YUJI; IMAE KATSUMI; MAEDA HIROSHI; SEKI HIRAKU; MCGLEW AND TUTTLE PC

Designated states: AL AT BA BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC ME MK MT NL NO PL PT RO RS SE SI SK SM TR

16) Family number: 53549630 (US2015239608A)

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Title: PALLET CONTAINER

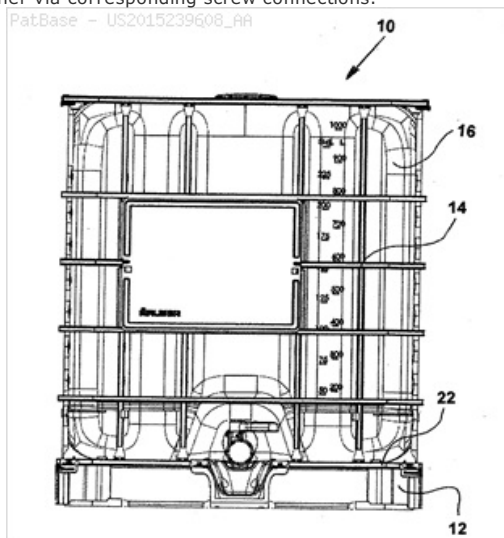
Abstract: A pallet container for storing and transporting liquid filling materials includes an exchangeable thin-walled inner container of thermoplastic, and a tubular lattice frame closely enclosing the inner container and made of vertical and horizontal tubular bars. The tubular lattice frame is fastened to the upper outer rim of a bottom pallet having a flat pallet top deck which includes a sheet-metal plate for supporting the inner container and a pallet substructure having four corner feet, four middle feet arranged there between, and a steel-tube base ring that is horizontally peripheral on the bottom side. The pallet substructure has four individual tube sections which extend diagonally directly beneath the metal plate and are each fastened to two adjacent middle feet to form a diamond-shaped supporting frame beneath the bottom plate. The tube sections are connected to base ring in an electrically conductive manner via corresponding screw connections.

Classifications:

International (ipc 8-9): B65D B65D19/00 B65D19/02 B65D19/06 B65D19/10 B65D19/38 B65D19/40 B65D19/44 B65D77/04 B65D88/12 B65D88/22 (Advanced/Invention)

CPC: B65D19/44 B65D2519/00378 B65D19/385 B65D2519/00174 B65D2519/00024 B65D2519/00059 B65D2519/00273 B65D2519/00572 B65D19/40 B65D2519/00079 B65D2519/00164 B65D2519/00407 B65D2519/00512 B65D2519/00552 B65D2519/0083 B65D77/0466 B65D2213/02 B65D2519/00094 B65D2519/00104 B65D2519/00288 B65D2519/00333 B65D2519/00373 B65D2519/00567 B65D19/06 B65D19/10

US: 1/1 206/386 206/599



Family:

Publication number	Publication date	Application number	Application date
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AU2013320652 BB	20160811	AU20130320652	20130913
AU2013320655 AA	20140327	AU20130320655	20130913
AU2013320655 BB	20170223	AU20130320655	20130913
BR112015006168 A2	20170704	BR20151106168	20130913
BR112015006173 A2	20170704	BR20151106173	20130913

CA2885586 AA	20150319	CA20132885586	20130913
CA2885588 AA	20150319	CA20132885588	20130913
CN104936866 A	20150923	CN201380060529	20130913
CN104936866 B	20171103	CN201380060529	20130913
CN104955740 A	20150930	CN201380060559	20130913
CN104955740 B	20170922	CN201380060559	20130913
DE112013004620 A5	20150603	DE201311004620T	20130913
DE112013004633 A5	20150625	DE201311004633T	20130913
DE202013000624 U1	20130307	DE201320000624U	20130118
DE502013005221 D1	20161215	DE201350005221T	20130913
DE502013005588 D1	20170112	DE201350005588T	20130913
DK2897882 T3	20170306	DK20130762751T	20130913
DK2897884 T3	20170206	DK20130765944T	20130913
EP2897882 A1	20150729	EP20130762751	20130913
EP2897882 B1	20161130	EP20130762751	20130913
EP2897884 A1	20150729	EP20130765944	20130913
EP2897884 B1	20161102	EP20130765944	20130913
ES2610929 T3	20170504	ES20130765944T	20130913
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HU031217 T2	20170728	HU20130762751T	20130913
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IN02556DN2015 A	20150911	IN2015DN02556	20150328
JP2015533734 T2	20151126	JP20150532323T	20130913
JP2015533736 T2	20151126	JP20150532326T	20130913
JP6223455 B2	20171101	JP20150532323T	20130913
JP6223457 B2	20171101	JP20150532326T	20130913
KR20150058456 A	20150528	KR20157010200	20130913
KR20150060808 A	20150603	KR20157010201	20130913
MX2015003615 A1	20150605	MX20150003615	20130913
MX2015003617 A1	20150605	MX20150003617	20130913
PL2897882 T3	20170630	PL20130762751T	20130913
PL2897884 T3	20170331	PL20130765944T	20130913
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RU2015114775 A	20161120	RU20150114775	20130913
RU2633232 C2	20171011	RU20150114775	20130913
RU2633243 C2	20171011	RU20150114700	20130913
SG11201501866Y A1	20150528	SG20151101866	20130913
SG11201502169P A1	20150528	SG20151102169	20130913
TR201701358 T4	20170221	TR20170001358T	20130913
TR201702686 T4	20170321	TR20170002686T	20130913
US2015239608 AA	20150827	US20130430132	20130913
US2015246748 AA	20150903	US20130430117	20130913
US9233777 BB	20160112	US20130430132	20130913
US9394077 BB	20160719	US20130430117	20130913
WO14044372 A1	20140327	WO2013EP02753	20130913
WO14044375 A1	20140327	WO2013EP02764	20130913
ZA201501739 A	20170830	ZA20150001739	20150313

Priority:

DE201220009327U 20120921 DE201320000624U 20130118 WO2013EP02764 20130913
WO2013EP02753 20130913 EP20130765944 20130913 EP20130762751 20130913

Probable Assignee: MAUSER WERKE GMBH

Assignee(s): (std): MAUSER WERKE GMBH ; MAUSER VERKE GMBKH

Assignee(s): WEYRAUCH DETLEV ; BISCHOFF SEBASTIAN

Inventor(s): (std): BISCHOFF SEBASTIAN ; BISHOFF SEBASTYAN ; DETLEV WEYRAUCH ; SEBASTIAN BISCHOFF ;
VEJRAUKH DETLEV ; WEYRAUCH DETLEV

Agent(s): FB RICE; FB RICE PTY LTD; MARKS AND CLERK; LEHMANN MARIA ISABEL; GEORGE WIDJOJO AND
PARTNERS; OOO YURIDICHESKAYA GORODISSKIY I PARTNERY FA; TOLGA CAYLAK; HENRY M
FEIEREISEN LLC

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 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 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

17) Family number: 55151124 (CN203268517U)

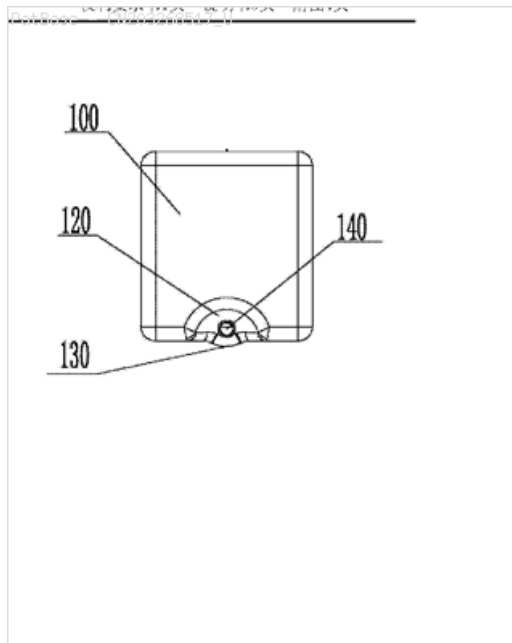
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Title: ANTI-EXPLOSION BUCKET USED FOR CONTAINING FLAMMABLE LIQUID

Abstract: The utility model provides an anti-explosion bucket used for containing flammable liquid. The anti-explosion bucket comprises a bucket body, a liquid inlet is formed in the top surface of the bucket body, one side of the bottom of the bucket body dents inward, the position, engaged with the dent, of the bottom surface of the bucket body protrudes by 2cm downward, and a liquid outlet is formed in the protrusion position and matched with the dent and can be opened or closed. The anti-explosion bucket used for containing the flammable liquid is made of all-steel material, static electricity can not be generated, and the anti-explosion bucket can be suitable for containing kinds of flammable and explosive liquid.

Classifications:

International (IPC 8-9): B65D25/20 B65D6/32
B65D6/34 (Advanced/Invention)



Family:

Publication number	Publication date	Application number	Application date
CN104097828 A	20141015	CN201310127968	20130412
CN203268517 U	20131106	CN201320185428U	20130412

Priority:

CN201310127968 20130412 CN201320185428U 20130412

Probable Assignee: SHANGHAI SHULONG PACKAGING MATERIAL CO LTD

Assignee(s): (std): SHANGHAI SHULONG PACKAGING MATERIAL CO LTD

Assignee(s): HAISHU LONG PACKAGING MATERIALS CO LTD ; SHANGHAI SHULONG PACKAGING MATERIAL CO

Inventor(s): (std): ZONG LONGGEN

18) Family number: 56306526 (CN203753575U)

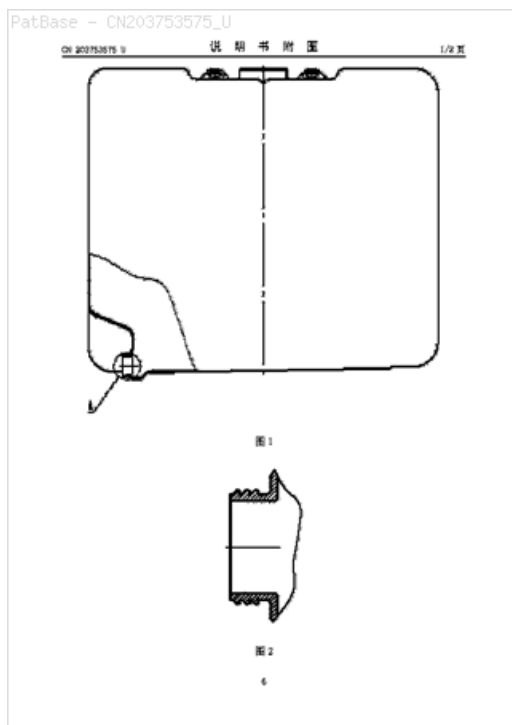
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Title: COMBINED INTERMEDIATE BULK CONTAINER PLASTIC INNER CONTAINER

Abstract: The utility model discloses a combined intermediate bulk container plastic inner container which comprises a container main body. A liquid discharging port is arranged in the bottom of the container main body, and a valve is arranged at the position of the liquid discharging port. The liquid discharging port comprises a first member and a second member. The first member and the container main body are designed integrally, the second member and the first member are fixedly welded, and the wall thickness of the second member is larger than that of the first member. The second member is formed through an injection molding process and is of a hollow structure. Outer threads are arranged on the outer wall, and the second member is connected with the valve through the outer threads. By means of the plastic inner container and a manufacture method of the container, product yield can be increased during production, and the cost can be effectively controlled.

Classifications:

International (IPC 8-9): B29C69/00 B65D25/42 (Advanced/Invention)



Family:

Publication number	Publication date	Application number	Application date
 CN103754465 A	20140430	CN201410035252	20140124
 CN203753575 U	20140806	CN201420047260U	20140124

Priority:

CN201410035252 20140124 CN201420047260U 20140124

Probable Assignee: ZHANGJIAGANG HUAFENG HEAVY DUTY EQUIPMENT MFG CO LTD

Assignee(s): (std): SHANGHAI KINGTAINER PLASTIC GROUP CO LTD ; ZHANGJIAGANG HUAFENG HEAVY DUTY EQUIPMENT MFG CO LTD

Assignee(s): ZHANGJIAGANG HUAFENG HEAVY EQUIPMENT MFG CO LTD ; ZHANGJIAGANG HUAFENG HEAVY DUTY EQUIPMENT MFG CO ; HAEFELE WILL PLASTICS INDUSTRIAL GROUP CO LTD ; SHANGHAI KINGTAINER PLASTIC GROUP CO

Inventor(s): (std): CHEN YUBIN