



New connection on: : 18-04-2018 : 07:11:54 - Last disconnection on: : 18-04-2018 : 05:43:00

V 4.0.0.44358(LP,U,linux) (Rev:43856 2017-04-27 09:03:29 +0200#(D201802)) (RPM D201802)

Welcome to EPOQUE Rebuild under the Production Environment

[EPODOC: SS 8] ..fiepodoc



Database: EPODOC

[EPODOC: SS 8] (bin or container or can) and compartment+

Results in EPODOC **68.844**

[SS 9] * and B65F1/c/low

Results in EPODOC **524**

[SS 10] * and PD<2017-11-01

Results in EPODOC **514**

[SS 11] ..v

[EPODOC: SS 11] ..li 1-10



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PN - [US9759368](#) B1 20170912

PR - US201615292904 20161013

AP - US201615292904 20161013

DT - *; Rep

CT - || STSE (B1)

[US4936594](#) A 19900626 [] (OLIVER III ROBERT G [US]);

[US9089234](#) B2 20150728 [] (WEBB BRIAN SCOTT [US]);

[US2003227854](#) A1 20031211 [] (WEAVER DEIRDRE L [US]);

[US2006119233](#) A1 20060608 [] (THOMAS RICHARD E [US]);

[US2011247528](#) A1 20111013 [] (WALKER TIMOTHY L [US])

CCI - [A47B13/16](#) ; [A47B19/10](#) ; [F21V33/0012](#) ; [F16M11/046](#)

CUI - [A47G29/10](#) ; [B65F1/00](#)

CCA - [F16M2200/028](#) ; [F21Y2115/10](#)

PA - PARKS TERRY [US]; PARKS ESTHER [US]

- TI - Multipurpose lighting and entertainment stand
- AB - A multipurpose lighting and entertainment stand including a base unit and each of a plurality of vertically disposed telescopic legs and a trash **can** attached to the base unit. A horizontally disposed platform is disposed directly atop the plurality of vertically disposed telescopic legs. Each of a right opening and a left opening of a pair of circular cup holder openings is disposed through the horizontally disposed platform. A pair of attached identical triangular **compartments** is disposed on and extended rearward from a rear edge of the horizontally disposed platform. Each of a right hook and a left hook of a pair of hooks is attached to an external surface of the pair of attached identical triangular **compartments**. A lighting unit having a plurality of upward facing light emitting diodes is disposed on an upper ledge of the pair of attached identical triangular **compartments**.

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- PN - [US9745127](#) B1 20170829
- PR - US201715413163 20170123; US201514709878 20150512; US201414537044 20141110; US201314109270 20131217; US201514935835 20151109; US201361881386P 20130923
- AP - US201715413163 20170123
- DT - *; Rep
- CT - || STSE (B1)
[US4955566](#) A 19900911 [] (BOLICH DONALD L [US])
- CCI - [B65F1/06](#) ; [B65F1/068](#) ; [B65F1/1415](#) ; [B65F1/163](#) ; [B65F7/00](#)
- CUI - [B65B67/1233](#)
- CCA - [B65F1/10](#) ; [B65F2001/1676](#) ; [B65F2210/129](#) ; [B65F2220/128](#) ; [B65F2240/132](#)
- PA - STRAVITZ DAVID M [US]
- TI - Waste containers with unitary insert
- AB - Waste **container** includes a base defining a waste-receiving **compartment**, and an insert supported on the base and adapted to engage a peripheral edge of a bag that extends into the **compartment** while maintaining an opening of the bag unobstructed. The insert has at least one bag-engagement edge. A movable closure component has a first engagement position in which the closure component engages with the insert to press the bag when present against the bag-engagement edge(s) of the insert, and a second non-engagement position in which the closure component is separated from the bag-engagement edge(s) of the insert. A lid is attached to the base and movable between a first, closed position covering the opening of the bag and a second, open position in which it does not obstruct the opening of the bag.

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PN - [AU2017100891](#) A4 20170727
 PR - IT2016UA38268U 20160630
 AP - AU20170100891 20170630
 DT - I
 CCI - [A47B77/18](#) ; [B65F1/1436](#) ; [A47B88/90](#)
 CCA - [Y02W30/10](#)
 PA - GOLLINUCCI GIACOMO
 TI - **BIN HOLDER CARCASS AND DRAWER, IN PARTICULAR FOR SEPARATE WASTE COLLECTION**
 AB - A **bin** holder carcass (9; 109), in particular for waste bins (10), for insertion in a drawer (1) having a **compartment** (2) 5 delimited by side walls (4) and a panel door (8) connected to a side wall (4) by means of a respective carriage which has, in turn, a sideboard (6) and a horizontal board (7); wherein the **bin** holder carcass (9; 109) has: a frame (11) with an opening (12) to house one or more waste bins (10); and one or 0 more support elements (16, 17; 116, 127, 17) to connect, in use, the frame (11) to a drawer (1), in particular to at least one sideboard (6) of a drawer (1). Main figure: figure 1

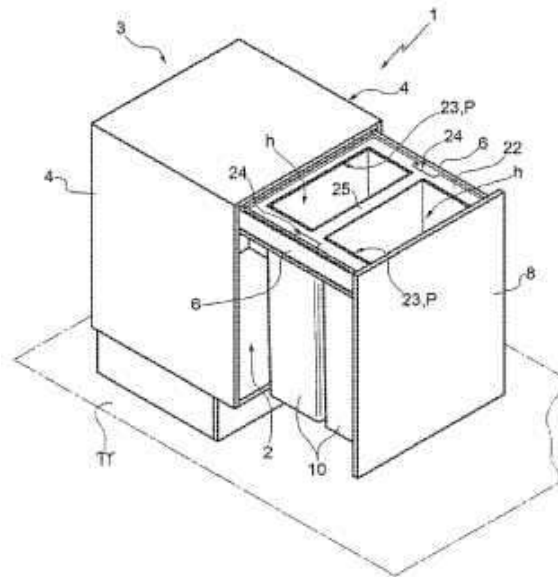


FIG.1

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PN - [US2017197535](#) A1 20170713
 PR - US201614994051 20160112
 AP - US201614994051 20160112
 DT - *; Rep
 CT - || R141 (A1)
[US5529199](#) A 19960625 [] (FOSTER HENSLEY [US]);
[US4756412](#) A 19880712 [] (GRAVES DON [US], et al);
[US3759416](#) A 19730918 [] (CONSTANTINE N);
[US6237765](#) B1 20010529 [] (HAGEN HAROLD L [US], et al)
 CCI - [B65F1/02](#)
 CUI - [B60N3/08](#) ; [B65D25/24](#) ; [B65D25/2805](#)
 CQI - [B60R7/02](#) ; [B65F1/1646](#)
 CCA - [B65F1/1468](#) ; [B65F1/1615](#)
 CQA - [B65F2001/1653](#)
 PA - EGGERS PHILLIP S [US]; ANDERSEN SCOTT T [US]
 TI - STABILIZED RECEPTACLE FOR USE IN VEHICLES
 AB - A stabilized **container** having a rectangular top, a four-sided rectangular middle section supported by four corner columns and a corrugated base having a sealed **compartment** and separate mating **compartments** for the four corner columns.

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PN - [US2017158427](#) A1 20170608

PNFP - US9815622 B2 20171114

PR - US201615371931 20161207; US201562263817P 20151207

AP - US201615371931 20161207

DT - *; Rep

CT - || R141 (A1)
[US2003209549](#) A1 20031113 [] (GRIMES DAVID G [US]);
[US7500430](#) B2 20090310 [] (CLAFLIN SHAWN A [US], et al);
[US6109002](#) A 20000829 [] (MCCABE JAMES K [US]);
[US5419453](#) A 19950530 [] (LOCHRIDGE JEFFREY L [US]);
[US5295606](#) A 19940322 [] (KARWOSKI ALEXANDER [US]);
[US4167271](#) A 19790911 [] (JORGENSEN ANKER E);
[US2003005617](#) A1 20030109 [] (HOLVERSON CLYDE A [US]);
[US3115986](#) A 19631231 [] (GROF HAROLD M);
[US2877923](#) A 19590317 [] (PEREZ JOHN B);
[US5562229](#) A 19961008 [] (CALLAHAN EDWARD [US]);
[US3927786](#) A 19751223 [] (ABOUD FRED GEORGE);
[US6508377](#) B1 20030121 [] (GRISWOLD SUSAN K [US], et al);
[US4961514](#) A 19901009 [] (PALMER THOMAS E [GB])

- || STSE (B2)
[US2877923](#) A 19590317 [] (PEREZ JOHN B);
[US3115986](#) A 19631231 [] (GROF HAROLD M);
[US3927786](#) A 19751223 [] (ABOUD FRED GEORGE);
[US4167271](#) A 19790911 [] (JORGENSEN ANKER E);
[US4961514](#) A 19901009 [] (PALMER THOMAS E [GB]);
[US5295606](#) A 19940322 [] (KARWOSKI ALEXANDER [US]);
[US5419453](#) A 19950530 [] (LOCHRIDGE JEFFREY L [US]);
[US5562229](#) A 19961008 [] (CALLAHAN EDWARD [US]);
[US6109002](#) A 20000829 [] (MCCABE JAMES K [US]);
[US6508377](#) B1 20030121 [] (GRISWOLD SUSAN K [US], et al);
[US7500430](#) B2 20090310 [] (CLAFLIN SHAWN A [US], et al);
[US2003005617](#) A1 20030109 [] (HOLVERSON CLYDE A [US]);
[US2003209549](#) A1 20031113 [] (GRIMES DAVID G [US])

CCI - [B62B5/0093](#) ; [B62B5/0433](#) ; [B62B5/061](#) ; [B62B3/104](#) ; [B65F1/062](#) ; [B65F1/068](#) ; [B65F1/1473](#) ;
[B65F1/1615](#)

CUI - [B65D33/28](#)

CQI - [B62B3/02](#) ; [B62B3/106](#) ; [B65F1/002](#) ; [B65F1/1415](#) ; [B65F1/1452](#) ; [B65F1/1646](#)

CCA - [B62B5/0485](#) ; [B62B2202/20](#) ; [B65F2230/15](#)

PA - (A1 B2)
DAFOE RICHARD [US]

TI - (A1)
Trash **Can** Assembly

- (B2)
Trash **can** assembly

AB - (A1 B2)
A trash **can** assembly is provided. The trash **can** assembly provides a trash **can** facilitating the removal of trash through a bottom end, rather than an upper end of the trash **can**. The trash **can**

assembly includes a tapering trash receptacle mountable onto a base and a securing mechanism enabling the trash receptacle to be twistably secured thereon via a plurality of notches disposed on the trash receptacle and a plurality of sockets disposed on the base. The base includes legs for immobilizing the trash receptacle when emptying and wheels for moving the trash **can** as desired. The base includes a watertight interior **compartment** sized to receive a box for storing trash bags. The trash **can** assembly further includes a trash bag having the same size and shape of the trash receptacle and including a length greater than the length of the trash receptacle.

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PN - [WO2017040540](#) A1 20170309

PR - US201662297003P
20160218; US201562249041P
20151030; US201514840300 20150831

AP - WO2016US49519 20160830

DT - *, Rep

CT - |US| ISR (A1)
[XP055370816](#) A[Y];
[XP055370819](#) A[Y];
[US2008163541](#) A1 20080710 [A] (HARRIS MIKAEL IVAN [NZ])
[A] 1-4
*, entire document *;
[US1290760](#) A 19190107 [A] (LANGBEIN FRED [US])
[A] 1-4
*, entire document *;
[US1223873](#) A 19170424 [A] (HARTT CICERO W [US])
[A] 1-4
*, entire document *;
[US2007256351](#) A1 20071108 [A] (MILTON LESLIE A [US])
[A] 1-4
*, entire document *;
[US2014290122](#) A1 20141002 [A] (VASUDEVA KAILASH C [CA], et al)
[A] 1-4
*, entire document *

CTNP - |US| ISR (A1)
[Y] - "Garbage Can Fly Trap", FACEBOOK, (20150710), URL: https://www.facebook.com/pg/GarbageFlyTrap/photos/?ref=page_internal, (20161123), XP055370816
[Y] 1-4
*, entire document, especially Fig. 1, 2, 3; *
[Y] - "What's all that bzzz about?", Garbage Can Fly Trap, (20150731), URL: <http://web.archive.org/web/20150731005659/http://www.garbagecanflytrap.com>, (20161123), XP055370819

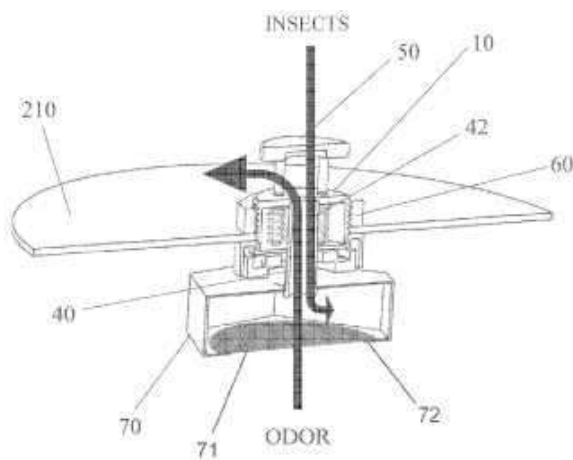


FIG. 10

[Y] 1-4

* ; entire document, especially Fig. 1, 2; page 1,
line 1-4; page 2, line 1-2; *

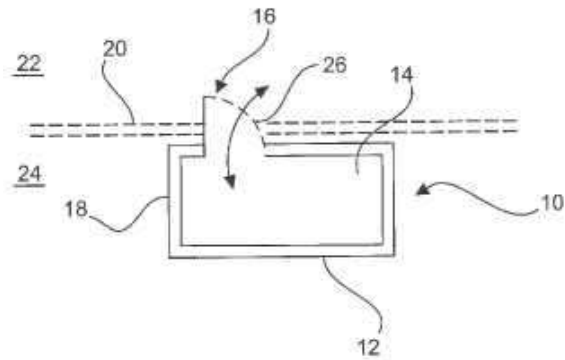
- CCI - [A01M1/02](#) ; [A01M1/04](#) ; [A01M1/10](#) ;
[A01M1/106](#) ; [A01M1/14](#) ; [A01M1/145](#)
- CCA - [B65F1/02](#) ; [B65F1/16](#)
- PA - KEIL INNOVATIONS LLC [US]
- TI - INSECT TRAP
- AB - An insect trap for use with containers,
including garbage receptacles. An insect trap
is attached or molded to or otherwise
integrated with a **container** and relies on the
contents within the **container** to attract or
lure insects into a trap **compartment**
designed to effectively entrap insects therein.
Used trap **compartments** are discarded into
the **container** using release mechanisms,
sliding mechanisms, and other mechanisms
that allow the used trap **compartment** to be
discarded without coming in direct contact
with the used trap **compartment**.

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- PN - [US9573757](#) B1 20170221
- PR - US201514935835 20151109; US201414537044 20141110; US201314109270
20131217; US201514709878 20150512; US201361881386P 20130923
- AP - US201514935835 20151109
- DT - *; Rep
- CT - || STSE (B1)
[US6206221](#) B1 20010327 [] (BANDO TAKESHI [JP], et al);
[US6679462](#) B1 20040120 [] (VALDEZ VICTOR G [US]);
[US2003085227](#) A1 20030508 [] (AZZARELLO FRANCIS T [US])
- CCI - [B65F1/06](#) ; [B65F1/068](#) ; [B65F1/1415](#) ; [B65F1/163](#) ; [B65F7/00](#)
- CUI - [B65B67/1233](#)
- CCA - [B65F1/10](#) ; [B65F2001/1676](#) ; [B65F2210/129](#) ; [B65F2220/128](#) ; [B65F2240/132](#)
- PA - STRAVITZ DAVID M [US]
- TI - Waste treatment components
- AB - Waste **container** includes a base defining a waste-receiving **compartment**, and an insert
supported on the base and engaging a peripheral edge of a bag that extends into
the **compartment** while maintaining an opening of the bag unobstructed. A movable closure
component has a first engagement position in which it engages with the insert to press the bag
against a bag-engagement edge of the insert, and a second non-engagement position in which it
is separated from the bag-engagement edge. A lid is attached to the base and includes a waste
treatment component having a base defining a **compartment** receivable of a waste treatment
material and including apertures communicating with the **compartment**. A member is attached
and rotatable relative to the base to selectively align apertures of the member with the
apertures of the base to enable dispersion of the waste treatment material from
the **compartment**.

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PN - [US2017043858](#) A1 20170216
 PR - DE201510113449 20150814
 AP - US201615234558 20160811
 DT - **
 CCI - [B64C1/20](#) ; [B64D11/0007](#) ; [B64D11/04](#) ;
[B65D88/14](#) ; [B65D88/54](#)
 CCA - [B65F1/14](#)
 PA - AIRBUS OPERATIONS GMBH [DE]
 TI - FILLABLE STOWAGE **CONTAINER** FOR
 PLACEMENT IN A CARGO AREA OF AN
 AIRCRAFT
 AB - A fillable stowage **container** for
 placement in a cargo hold area of an
 aircraft is provided. The
 stowage **container** comprises a housing
 structure, a first stowage segment
 accommodated in the housing structure,
 and an access opening for manually
 loading and unloading of the first
 stowage segment. The housing structure
 comprises an outer contour, which is
 configured to place the
 stowage **container** in a cargo area of an
 aircraft. The housing structure is
 accessible via the access opening from a
 cabin area above the cargo area, in
 which the stowage **container** can be
 placed. A second stowage segment is
 arranged within the housing structure
 and an access opening is provided for
 manual loading and unloading of the
 second stowage segment. Further, the
 first or the second stowage segment is
 designed as a waste **container** for
 placement of trash and the other
 stowage segment is designed as
 stowage **compartment**.



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PN - [US9555962](#) B1 20170131
 PR - US201514709878 20150512; US201414537044 20141110; US201314109270
 20131217; US201361881386P 20130923
 AP - US201514709878 20150512
 DT - *; Rep
 CT - || STSE (B1)
[US5836553](#) A 19981117 [] (BERGAILA STEVEN W [US]);
[US6206221](#) B1 20010327 [] (BANDO TAKESHI [JP], et al);
[US6679462](#) B1 20040120 [] (VALDEZ VICTOR G [US])

CCI - [B65F1/06](#) ; [B65F1/068](#) ; [B65F1/1415](#) ; [B65F1/163](#) ; [B65F7/00](#)
CUI - [B65B67/1233](#)
CCA - [B65F1/10](#) ; [B65F2001/1676](#) ; [B65F2210/129](#) ; [B65F2220/128](#) ; [B65F2240/132](#)
PA - STRAVITZ DAVID M [US]
TI - Waste containers with bag trapping structure
AB - Waste **container** includes a base defining a waste-receiving **compartment**, and an insert supported on the base and adapted to engage a peripheral edge of a bag that extends into the **compartment** while maintaining an opening of the bag unobstructed. The insert has at least one bag-engagement edge and possibly up to four such edges. A movable closure component has a first engagement position in which the closure component engages with the insert to press the bag when present against the at least one bag-engagement edge of the insert, and a second non-engagement position in which the closure component is separated from the at least one bag-engagement edge of the insert. A lid is preferably attached to the base and movable between a first, closed position covering the opening of the bag and a second, open position in which it does not obstruct the opening of the bag.

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PN - [CN106068232](#) A 20161102
PR - US201414194927
20140303; WO2015US18403 20150303
AP - CN2015811516 20150303
DT - I
CCI - [B65F1/002](#) ; [B65F1/062](#) ; [B65F1/1415](#)
CQI - [B65F1/0006](#)
CCA - [B65F2250/105](#)
PA - RAYMOND LOUBERT JOSEPH
TI - Bag reloading garbage unit
AB - A bag reloading garbage unit includes a base with a **compartment** therein for containing a plurality of separably interconnected garbage bags. The base includes a slot through which the garbage bags **can** be pulled into position for use. The base includes at least two articulable guide arms with guide channels therein for engaging with a garbage bag being pulled into position. When the garbage bag top arrives at the top of each articulable guide arm, the top of the garbage bag is secured in position within the unit. The guide arms operate to open and close the garbage bag. When the garbage bag is full, it is closed and removed by pulling upward and pulling with it a connected garbage bag into position in the garbage unit.

