

Title (en)

Container for food products as well as method for transporting food products

Title (de)

Transportbehälter fuer Lebensmittelprodukte und Verfahren zum Transportieren von Lebensmittelprodukten

Title (fr)

Conteneur pour produits alimentaires ainsi que procédé pour le transport de produits alimentaires

Publication

EP 1724207 A3 20061129 (DE)

Application

EP 06015372 A 20050506

Priority

EP 05009977 A 20050506

Abstract (en)

[origin: EP1719714A1] A transporting container (1) has an aluminum/stainless steel tank (3), a pedestal (5), a funnel-shaped drain (7) in the tank's bottom area and a cover area (9) with an opening that can be closed with a seal (11). The tank has a 1000 liter capacity. Smaller or larger tanks can be made available according to each product. The tank is designed for excess operating pressure of about 1 bar. Independent claims are also included for the following: (1) An in-liner for use in a transporting container; (2) A tank for use in a transporting container; (3) A method for transporting food products in a transporting container; (4) A method for preparing filling and emptying of a transporting container; (5) A method for filling a transporting container; (6) A method for emptying a transporting container.

IPC 8 full level

B65D 77/06 (2006.01); **B65D 88/08** (2006.01); **B65D 88/12** (2006.01); **B65D 88/62** (2006.01); **B65D 90/04** (2006.01); **B65D 90/34** (2006.01)

CPC (source: EP KR US)

B65D 25/02 (2013.01 - KR); **B65D 25/14** (2013.01 - KR); **B65D 77/061** (2013.01 - EP US); **B65D 88/08** (2013.01 - EP US); **B65D 88/128** (2013.01 - EP US); **B65D 88/62** (2013.01 - EP US); **B65D 90/04** (2013.01 - KR); **B65D 90/046** (2013.01 - EP US); **B65D 90/34** (2013.01 - EP US); **B65D 2590/046** (2013.01 - EP US)

Citation (search report)

- [XY] US 5072857 A 19911217 - COLEMAN CLARENCE B [US]
- [Y] EP 0190757 A2 19860813 - INT FLAVORS & FRAGRANCES INC [DE]
- [Y] US 6293432 B1 20010925 - HARTWALL PETER [SE]
- [Y] US 6347718 B1 20020219 - KARPISEK LADISLAV STEPHAN [AU]
- [A] US 6454134 B1 20020924 - AUJESKY JAROMIR K [CA], et al

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

EP 1719714 A1 20061108; BR PI0603270 A 20061226; CA 2543309 A1 20061106; CN 1857970 A 20061108; EP 1724207 A2 20061122; EP 1724207 A3 20061129; JP 2006312493 A 20061116; KR 100872401 B1 20081205; KR 20060115590 A 20061109; KR 20080056122 A 20080620; KR 20080056123 A 20080620; RU 2006112190 A 20071120; RU 2351518 C2 20090410; TW 200642930 A 20061216; US 2008006636 A1 20080110; ZA 200603592 B 20070131

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EP 05009977 A 20050506; BR PI0603270 A 20060505; CA 2543309 A 20060412; CN 200610076075 A 20060427; EP 06015372 A 20050506; JP 2006127604 A 20060501; KR 20060039622 A 20060502; KR 20080048257 A 20080523; KR 20080048258 A 20080523; RU 2006112190 A 20060412; TW 95112513 A 20060407; US 41656006 A 20060502; ZA 200603592 A 20060505