Title (en)

Disposable package for the distribution of a liquid pumpable by a Venturi device

Title (de)

Wegwerfpackung zur Verteilung einer pumpbaren Flüssigkeit von einer Venturi-Vorrichtung

Title (fr)

Emballage jetable pour la distribution d'une préparation liquide pompable par un dispositif à effet venturi

Publication

EP 1462042 B1 20070214 (FR)

Application

EP 03006569 A 20030324

Priority

EP 03006569 A 20030324

Abstract (en)

[origin: EP1462042A1] The package has a closed storage containing pumpable dietary liquid e.g. milk. A collecting unit collects a sub-set of suction and mixture of venture type and a sealing unit seals the package. A stack crossing bottom (7) and a lid, collects dietary liquid within the package by piercing or by removing lid. The sealing unit cooperates in an open manner with the suction and mixture sub-set in a passage of the collecting unit. An independent claim is also included for a method of production and distribution of a preparation in a hygienic manner.

IPC 8 full level

A47J 31/44 (2006.01)

IPC 8 main group level

A47J (2006.01)

CPC (source: EP US)

B65D 85/8055 (2020.05 - EP US)

Cited by

NL1033923C2; WO2007120049A2; US9161655B2; US10442610B2; US8312806B2; WO2007120049A3; WO2007120045A3; WO2007063503A2; US7987771B2; US8225710B2; WO2007120052A3; WO2007063503A3; WO2008147195A1; WO2007120046A3; US7790211B2; US9783361B2; EP2299880B1; US9877495B2; US10820607B2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1462042 A1 20040929; **EP 1462042 B1 20070214**; AT 353583 T 20070315; AU 2004224809 A1 20041007; AU 2004224809 B2 20100128; BG 109325 A 20060428; BR PI0408634 A 20060328; CA 2519159 A1 20041007; CA 2519159 C 20120515; CN 100488425 C 20090520; CN 1764402 A 20060426; CZ 2005642 A3 20060412; DE 60311767 D1 20070329; DE 60311767 T2 20071031; DK 1462042 T3 20070604; ES 2280640 T3 20070916; HK 1086174 A1 20060915; HU 0500991 A2 20060428; JP 2006521246 A 20060921; JP 4405507 B2 20100127; MX PA05010131 A 20051116; NO 20054873 D0 20051021; NO 20054873 L 20051222; PL 378581 A1 20060502; PT 1462042 E 20070430; RU 2005132571 A 20060410; RU 2345694 C2 20090210; SI 1462042 T1 20070831; UA 83657 C2 20080811; US 2006233921 A1 20061019; US 7878108 B2 20110201; WO 2004084687 A1 20041007; ZA 200508569 B 20061227

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EP 03006569 A 20030324; AT 03006569 T 20030324; AU 2004224809 A 20040317; BG 10932505 A 20051017; BR PI0408634 A 20040317; CA 2519159 A 20040317; CN 200480007837 A 20040317; CZ 2005642 A 20040317; DE 60311767 T 20030324; DK 03006569 T 20030324; EP 2004002749 W 20040317; ES 03006569 T 20030324; HK 06106189 A 20060529; HU 0500991 A 20040317; JP 2006504708 A 20040317; MX PA05010131 A 20040317; NO 20054873 A 20051021; PL 37858104 A 20040317; PT 03006569 T 20030324; RU 2005132571 A 20040317; SI 200330766 T 20030324; UA 2005009888 A 20040317; US 55040005 A 20050921; ZA 200508569 A 20051021