

Title (en)

Liquid containing and dispensing package with applicator

Title (de)

Behälter mit Auftragselement zur Aufnahme und Ausgabe einer Flüssigkeit

Title (fr)

Réceptient avec applicateur pour le conditionnement et la distribution d'un liquide

Publication

EP 1029799 B1 20030102 (FR)

Application

EP 00400032 A 20000107

Priority

FR 9901868 A 19990216

Abstract (en)

[origin: EP1029799A1] The container is divided by a partition with an outlet and one-way valve into two compartments, one containing the product and the other a porous applicator and a piston attached to a screw cap. When the cap is removed the piston creates a depression in the upper compartment which opens the valve and draws a dose of the product through the outlet and onto the applicator.

IPC 1-7

B65D 47/42; **A45D 34/04**; **A47L 23/05**

IPC 8 full level

A45D 34/04 (2006.01)

CPC (source: EP US)

A45D 34/045 (2013.01 - EP US); **A45D 2200/055** (2013.01 - EP US); **A45D 2200/1018** (2013.01 - EP US)

Cited by

EP1810712A4; CN107072374A; FR3004086A1; EP1205400A1; FR2816181A1; US10405635B2; US7066674B2; US6942412B2; WO2016076406A1; WO2006049283A1; US7980778B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1029799 A1 20000823; **EP 1029799 B1 20030102**; AR 020025 A1 20020327; AT E230373 T1 20030115; BR 0000620 A 20000905; BR 0000620 B1 20081118; CA 2298175 A1 20000816; CA 2298175 C 20041026; CN 1106996 C 20030430; CN 1270131 A 20001018; DE 60001079 D1 20030206; DE 60001079 T2 20091001; ES 2189727 T3 20030716; FR 2789660 A1 20000818; FR 2789660 B1 20010504; JP 2000245529 A 20000912; JP 3338685 B2 20021028; US 6305863 B1 20011023

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EP 00400032 A 20000107; AR P000100620 A 20000214; AT 00400032 T 20000107; BR 0000620 A 20000209; CA 2298175 A 20000214; CN 00102231 A 20000215; DE 60001079 T 20000107; ES 00400032 T 20000107; FR 9901868 A 19990216; JP 2000037297 A 20000215; US 50385000 A 20000215