

Title (en)
POURER WITH IMPROVED LOCKING AND CAP EQUIPPED WITH SAME

Title (de)
AUSGUSS MIT VERBESSERTER VERRIEGELUNG UND KAPSEL MIT EINEM SOLCHEN AUSGUSS

Title (fr)
VERSEUR A VERROUILLAGE AMELIORE ET CAPSULE MUNIE DUDIT VERSEUR

Publication
EP 1317384 B1 20040526 (FR)

Application
EP 01969879 A 20010912

Priority
• FR 0102831 W 20010912
• FR 0011718 A 20000914

Abstract (en)
[origin: WO0222455A1] The invention concerns a pourer (3) associated with a closure cap (1) and designed to be fixed inside a container neck (9), comprising a peripheral skirt (4), a pouring element (8), and means for temporarily assembling said pourer and said closure cap. The invention is characterised in that: a) said peripheral skirt (4) comprises a lower part (5) capable of being radially spaced apart for the pourer to be fixed to the neck; b) the pourer (3) comprises a rigid component (6) axially mobile downwards, inside the peripheral skirt (4); c) the pourer (3) comprises means for causing the lower part (5) and the rigid component (6) to co-operate so as to transform the axial movement of the rigid component (6) into a radial movement of the lower part (1).

IPC 1-7
B65D 47/06

IPC 8 full level
B65D 47/06 (2006.01); **B65D 49/04** (2006.01)

CPC (source: EP US)
B65D 47/061 (2013.01 - EP US); **B65D 47/063** (2013.01 - EP US); **B65D 49/04** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 0222455 A1 20020321; AR 035346 A1 20040512; AT E267748 T1 20040615; AU 9001201 A 20020326; BR 0113869 A 20030722; BR 0113869 B1 20110809; CA 2422754 A1 20020321; CZ 20031016 A3 20040512; DE 60103552 D1 20040701; DE 60103552 T2 20050616; DK 1317384 T3 20041004; EP 1317384 A1 20030611; EP 1317384 B1 20040526; FR 2813862 A1 20020315; FR 2813862 B1 20021025; MX PA03002202 A 20030827; NO 20031145 D0 20030312; NO 20031145 L 20030514; NZ 524737 A 20050324; PL 203338 B1 20090930; PL 360586 A1 20040906; PT 1317384 E 20040930; RU 2272765 C2 20060327; US 2004026464 A1 20040212; YU 18703 A 20040312; ZA 200301972 B 20040311

DOCDB simple family (application)
FR 0102831 W 20010912; AR P010104329 A 20010913; AT 01969879 T 20010912; AU 9001201 A 20010912; BR 0113869 A 20010912; CA 2422754 A 20010912; CZ 20031016 A 20010912; DE 60103552 T 20010912; DK 01969879 T 20010912; EP 01969879 A 20010912; FR 0011718 A 20000914; MX PA03002202 A 20010912; NO 20031145 A 20030312; NZ 52473701 A 20010912; PL 36058601 A 20010912; PT 01969879 T 20010912; RU 2003110412 A 20010912; US 38011703 A 20030909; YU P18703 A 20010912; ZA 200301972 A 20030311