

Title (en)

CLOSURE CAP COOPERATING WITH A BOTTLE TYPE CONTAINER

Title (de)

MIT EINEM FLASCHENBEHÄLTNIS ZUSAMMENWIRKENDE VERSCHLUSSKAPPE

Title (fr)

CAPUCHON DE FERMETURE COOPERANT AVEC UNE BOUTEILLE

Publication

EP 1222115 A2 20020717 (DE)

Application

EP 00972795 A 20001018

Priority

- DE 19950107 A 19991018
- EP 0010251 W 20001018

Abstract (en)

[origin: US7100785B1] A closure cap (1) which interacts with a bottle vessel (4), a latching projection (5) being formed on a bottle neck (3) of the bottle vessel (4), and an engage-under projection (6 ') being formed on the closure cap (1), an insert part (2) furthermore being coordinated to the closure cap (1), said insert part (2) is fastenable to the bottle neck (3), and the closure cap (1), which is knockable on to the insert part (2), is unscrewable from the insert part (2), and wherein the insert part (2) has means for holding on the bottle neck (3) in a manner secured against rotation, the latching projection (5) is formed as a screw thread on the insert part (2), and for childproof holding of the closure (1) on the insert part (2), the insert part (2) or the bottle neck (3), in a region of a pedestal step (31), has a latching shaped-out portion (30) which interacts with a mating projection or a recess on the closure cap (1).

IPC 1-7

B65D 1/00

IPC 8 full level

B65D 41/04 (2006.01); **B65D 41/17** (2006.01); **B65D 47/06** (2006.01); **B65D 47/12** (2006.01); **B65D 50/04** (2006.01)

CPC (source: EP US)

B65D 41/0471 (2013.01 - EP US); **B65D 41/17** (2013.01 - EP US); **B65D 47/06** (2013.01 - EP US); **B65D 47/123** (2013.01 - EP US);
B65D 50/046 (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

DOCDB simple family (publication)

US 7100785 B1 20060905; AT E459541 T1 20100315; AU 1140001 A 20010430; BR 0014879 A 20020611; CA 2388307 A1 20010426;
CN 1407938 A 20030402; DE 10051753 A1 20010510; DE 50015880 D1 20100415; EP 1222115 A2 20020717; EP 1222115 B1 20100303;
ES 2339528 T3 20100521; HU P0203602 A2 20030328; HU P0203602 A3 20041028; PL 192298 B1 20060929; PL 355234 A1 20040405;
TR 200201050 T2 20021021; WO 0128868 A2 20010426; WO 0128868 A3 20020411

DOCDB simple family (application)

US 11081002 A 20021009; AT 00972795 T 20001018; AU 1140001 A 20001018; BR 0014879 A 20001018; CA 2388307 A 20001018;
CN 00816736 A 20001018; DE 10051753 A 20001018; DE 50015880 T 20001018; EP 0010251 W 20001018; EP 00972795 A 20001018;
ES 00972795 T 20001018; HU P0203602 A 20001018; PL 35523400 A 20001018; TR 200201050 T 20001018