

Title (en)

Closure cap for a container provided with a collar presenting a single fixing flange

Title (de)

Verschlusskappe für einen mit einem einzigen Befestigungsflansch versehenen Behälter

Title (fr)

Capsule de bouchage pour un récipient ayant un col à collerette d'accrochage unique

Publication

EP 0680887 B1 19971105 (FR)

Application

EP 95401044 A 19950505

Priority

FR 9405634 A 19940506

Abstract (en)

[origin: EP0680887A1] The cap consists of a ring (7) with an inner ridge (10) to engage with a collar (3) on the bottle neck (1), and a top (8) which is connected to the ring by a hinge (15) and has a sealing skirt (13) fitting inside the bottle neck. The top and ring are joined by a tear-off security strip prior to first opening. The plastics bottle has the collar set at a specific distance from its upper rim (5) to ensure that a thrust surface (12) inside the cap presses against it. The inner skirt adjoins the thrust surface and extends into the neck of the bottle to a depth below the level of the undersurface of the collar, and the hinge is offset from the thrust surface by at least the same amount. <IMAGE>

IPC 1-7

B65D 41/48

IPC 8 full level

B65D 41/48 (2006.01)

CPC (source: EP US)

B65D 41/485 (2013.01 - EP US); **B65D 51/16** (2013.01 - EP)

Cited by

EP0844190A1; EP0852205A1; FR2756261A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0680887 A1 19951108; EP 0680887 B1 19971105; AT E159908 T1 19971115; AU 1789895 A 19951116; AU 693862 B2 19980709; BR 9501910 A 19951128; CA 2148781 A1 19951107; DE 69500972 D1 19971211; DE 69500972 T2 19980305; DK 0680887 T3 19971222; ES 2109056 T3 19980101; FR 2719559 A1 19951110; FR 2719559 B1 19960726; GR 3025814 T3 19980331; HU 218868 B 20001228; HU 9501283 D0 19950628; HU T71935 A 19960228; PL 176722 B1 19990730; PL 308452 A1 19951113; US 5605240 A 19970225

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