

Title (en)

PLASTIC CLOSURE WITH CENTRAL SEALING PEG

Publication

**EP 0296103 A3 19900131 (DE)**

Application

**EP 88810358 A 19880602**

Priority

CH 228587 A 19870616

Abstract (en)

[origin: EP0296103A2] The plastic closure has a bottom part (1) which is placed on a container neck (H) of a container (B). Held in the bottom part (1) is a pouring spout (3) which serves as a sealing peg, can be moved back and forth in the axial direction and is closed at the top. A covering cap (2) is placed rotatably on the bottom part (1). The covering cap (2) has a central opening, in which the pouring spout (3), serving as sealing peg, engages in a sealing manner in the closed position. The pouring spout (3) is provided with an external thread which meshes with an internal thread below the central opening in the covering cap. <??>The advantage of the closure consists in the good tightness and in the possibility of using a closure of this type with corresponding piercing means even on membrane-sealed or foil-sealed containers. <IMAGE>

IPC 1-7

**B65D 47/24**

IPC 8 full level

**B65D 47/20** (2006.01); **B65D 47/24** (2006.01); **B65D 51/18** (2006.01); **B65D 51/22** (2006.01)

CPC (source: EP US)

**B65D 47/2075** (2013.01 - EP US); **B65D 47/244** (2013.01 - EP US)

Citation (search report)

- [X] DE 1536129 A1 19700305 - LEITZ WILFRIED
- [A] FR 1397859 A 19650430
- [A] WO 8102418 A1 19810903 - CHRISTINE W [US]

Cited by

US6095382A; DE4316316A1; US5626262A; FR2787423A1; US6000567A; US5284277A; US5310097A; US5520617A; US5284272A; US5938086A; FR2702194A1; US5464134A; US5680969A; EP0562553A1; EP0446991A1; US5147076A; WO9702055A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

**EP 0296103 A2 19881221**; **EP 0296103 A3 19900131**; **EP 0296103 B1 19930526**; AT E89800 T1 19930615; AU 1762888 A 19881222; AU 611445 B2 19910613; CA 1297841 C 19920324; CH 672625 A5 19891215; DE 3881282 D1 19930701; DK 307388 A 19881217; DK 307388 D0 19880606; IL 86558 A0 19881115; IL 86558 A 19910816; JP S6484856 A 19890330; US 4964537 A 19901023; ZA 883901 B 19890329

DOCDB simple family (application)

**EP 88810358 A 19880602**; AT 88810358 T 19880602; AU 1762888 A 19880610; CA 568952 A 19880608; CH 228587 A 19870616; DE 3881282 T 19880602; DK 307388 A 19880606; IL 8655888 A 19880530; JP 14669388 A 19880614; US 20658988 A 19880614; ZA 883901 A 19880602