

Title (en)

ARRANGEMENT BETWEEN A SCREW CLOSURE WITH INTERNAL POURING SPONT AND A CONTAINER

Publication

EP 0299886 B1 19910529 (FR)

Application

EP 88420233 A 19880701

Priority

FR 8709516 A 19870701

Abstract (en)

[origin: EP0299886A1] The inner face (4a) of the bottom (4) of the closure (1) comprises at least one tooth (4d). The top of the annular crown (9) of the pourer (2), which is applied against the bottom (4) of the closure (1), is provided with at least one notch (9a). The inner wall of the skirt (10) of the pourer (2), which is intended to surround the neck, comprises a projection (10b). The end (11a) of the neck comprises an axial groove (11d) in which the projection (10b) of the pourer (2) engages when the closure (1) is screwed onto the neck (11) and the tooth (4b) of this closure (1) comes up against the notch (9a) of the pourer (2) in order to drive it in rotation. The angular retention exerted on the pourer (2) by the projection (10b)/groove (11d) assembly is greater than that produced by the support (4b)/notch (9a), so that, once the projection is arranged in the groove, the pourer (2) remains angularly fixed. <IMAGE>

IPC 1-7

B65D 47/06; **B65D 55/02**

IPC 8 full level

B65D 47/06 (2006.01); **B65D 50/04** (2006.01)

CPC (source: EP)

B65D 47/06 (2013.01); **B65D 50/046** (2013.01); **B65D 2255/20** (2013.01)

Cited by

FR2804091A1; EP0690008A3; US5884787A; CN105026279A; FR2655621A1; EP0380792A3; EP0365942A1; US11618619B2; WO9523098A1; WO9812123A1; WO9004551A1

Designated contracting state (EPC)

CH DE ES FR GB IT LI NL

DOCDB simple family (publication)

EP 0299886 A1 19890118; **EP 0299886 B1 19910529**; DE 3863021 D1 19910704; ES 2022691 B3 19911201; FR 2617465 A1 19890106; FR 2617465 B1 19891027

DOCDB simple family (application)

EP 88420233 A 19880701; DE 3863021 T 19880701; ES 88420233 T 19880701; FR 8709516 A 19870701