

Title (en)

LIQUID-TIGHT CLOSURE ASSEMBLY WITH MULTIDIRECTIONAL ORIENTATION AND RETRACTILE POURER TUBE

Publication

**EP 0406397 B1 19921230 (FR)**

Application

**EP 90902279 A 19900122**

Priority

FR 8900982 A 19890123

Abstract (en)

[origin: WO9008074A1] Liquid-tight closure assembly with pourer tube, for a container (100), comprising a neck (101) of which the external face has a threading (103) comprised of a closure plug (110), a pourer tube (140) shaped as bellows and retractile in the neck and pressed against the internal face of the plug (110), characterized in that it is also comprised of an intermediary annular U-shaped element (120) defining two branches, respectively an internal branch (121) and an external branch (122) intended to span the essential portion of the neck (101): the external face of the internal branch (123) being configured like the essential portion of the internal face (102) of the neck; the lower end (124) of the internal branch (121) presenting a shoulder (125) against which bears the lower end (145) of the bellows (140). Application to oil cans.

IPC 1-7

**B65D 47/06**

IPC 8 full level

**B65D 47/06** (2006.01)

CPC (source: EP US)

**B65D 47/063** (2013.01 - EP US)

Designated contracting state (EPC)

BE CH DE ES FR GB IT LI NL

DOCDB simple family (publication)

**WO 9008074 A1 19900726**; CA 2024511 A1 19900724; EP 0406397 A1 19910109; EP 0406397 B1 19921230; ES 2036413 T3 19930516;  
FR 2642046 A1 19900727; FR 2642046 B1 19910405; US 5088632 A 19920218

DOCDB simple family (application)

**FR 9000044 W 19900122**; CA 2024511 A 19900122; EP 90902279 A 19900122; ES 90902279 T 19900122; FR 8900982 A 19890123;  
US 57157690 A 19900905