

Title (en)

CAPPING METHOD AND CORRESPONDING STOPPER CAP

Title (de)

VERSCHLUSSVERFAHREN UND ENTSPRECHENDE VERSCHLUSSKAPPE

Title (fr)

PROCEDE DE CAPSULAGE ET CAPSULE DE BOUCHAGE CORRESPONDANTE

Publication

**EP 2010436 B1 20101222 (FR)**

Application

**EP 07731301 A 20070416**

Priority

- FR 2007000634 W 20070416
- FR 0603616 A 20060424

Abstract (en)

[origin: FR2900143A1] The method involves supplying a container (4) equipped with a mouth (40) forming a screw neck (41) which comprises a locking ring delimiting an opening. A closure cap which comprises a metallic shell (2) equipped of a metallic head (20) and an non threaded insert, is supplied. The opening is closed by assembling the seal with the mouth, and a metallic apron (21) of the shell is compressed against the neck by exerting radial compression on the apron. A screw thread (410) of the neck is penetrated in an inner apron of the cap to obtain the mouth closed by a screw cap (1'). Independent claims are also included for the following: (1) a crown and seal for implementing a container (2) a container closed by a crown and seal (3) a capsuling device for implementing a container capsuling method.

IPC 8 full level

**B65D 41/04** (2006.01)

CPC (source: EP)

**B65D 41/045** (2013.01); **B65D 41/0457** (2013.01); **B65D 41/3447** (2013.01); **B67B 3/14** (2013.01)

Cited by

CN110027790A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**FR 2900143 A1 20071026; FR 2900143 B1 20100813**; AR 060809 A1 20080716; AT E492487 T1 20110115; CL 2007001164 A1 20080125; DE 602007011420 D1 20110203; EP 2010436 A1 20090107; EP 2010436 B1 20101222; NO 20084940 L 20081124; WO 2007125185 A1 20071108

DOCDB simple family (application)

**FR 0603616 A 20060424**; AR P070101758 A 20070424; AT 07731301 T 20070416; CL 2007001164 A 20070424; DE 602007011420 T 20070416; EP 07731301 A 20070416; FR 2007000634 W 20070416; NO 20084940 A 20081124