

Title (en)
CLOSURE

Title (de)
VERSCHLUSS

Title (fr)
FERMETURE

Publication
EP 2084076 B1 20160413 (DE)

Application
EP 07803137 A 20070831

Priority

- EP 2007059150 W 20070831
- DE 102006047023 A 20061002

Abstract (en)
[origin: CA2664442A1] A closure (1) for closing a container, particularly for closing the aperture piece (10) of a bottle, comprises a closure body with a front face (3), a lateral wall (2) and a transition region (4) between the front face (3) and the lateral wall (2). An annular protrusion (8) that extends from the front face (3) is provided for supporting the protrusion (8) on the upper side (10a) of the aperture piece (10). An external seal (9) is configured as a tongue (9) extending from the lateral wall (2) and/or the transition region (4) in the direction of a central axis (A) of the closure (1). The tongue (9) is configured in such a thin manner that it flexibly rests on the contour of the outer edge (10b) and/or the outer side (10c) of the aperture piece (10) while the closure (1) is mounted to the aperture piece (10). In addition, the length of the tongue (9) is dimensioned in such a way that the tongue (9), in any position it can take when subjected to an external force, has no contact with the protrusion (8) and that the free end thereof is arranged at a distance from the protrusion (8).

IPC 8 full level
B65D 41/04 (2006.01)

CPC (source: EP US)
B65D 41/0421 (2013.01 - EP US)

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)

DE 202007012885 U1 20071206; AU 2007304401 A1 20080410; AU 2007304401 A8 20140213; AU 2007304401 B2 20140130;
AU 2007304401 B8 20140213; BR PI0719271 A2 20140311; BR PI0719271 B1 20180731; CA 2664442 A1 20080410; CA 2664442 C 20160412;
CN 101600626 A 20091209; CN 101600626 B 20120606; DE 102006047023 A1 20080417; DE 102006047023 B4 20100225;
DK 2084076 T3 20160725; EP 2084076 A1 20090805; EP 2084076 B1 20160413; ES 2579764 T3 20160816; HU E029816 T2 20170428;
MA 31627 B1 20100802; MX 2009003498 A 20090616; PL 2084076 T3 20170131; PT 2084076 T 20160718; RU 2009114677 A 20101110;
RU 2449933 C2 20120510; TN 2009000118 A1 20101018; UA 97254 C2 20120125; US 2011139746 A1 20110616; US 8950610 B2 20150210;
WO 2008040602 A1 20080410; WO 2008040602 A8 20080703; WO 2008040602 A8 20090709

DOCDB simple family (application)

DE 202007012885 U 20070831; AU 2007304401 A 20070831; BR PI0719271 A 20070831; CA 2664442 A 20070831;
CN 200780042770 A 20070831; DE 102006047023 A 20061002; DK 07803137 T 20070831; EP 07803137 A 20070831;
EP 2007059150 W 20070831; ES 07803137 T 20070831; HU E07803137 A 20070831; MA 32642 A 20100223; MX 2009003498 A 20070831;
PL 07803137 T 20070831; PT 07803137 T 20070831; RU 2009114677 A 20070831; TN 2009000118 A 20090402; UA A200904269 A 20070831;
US 44397707 A 20070831