

Title (en)
CLOSURE DEVICE FOR BOTTLES

Title (de)
VERSCHLUSSVORRICHTUNG FÜR EINE FLASCHE

Title (fr)
DISPOSITIF DE FERMETURE POUR BOUTEILLES

Publication
EP 3003901 B1 20170614 (EN)

Application
EP 15751100 A 20150525

Priority
• IT VI20140143 A 20140530
• IT 2015000141 W 20150525

Abstract (en)
[origin: WO2015181843A1] A closure device (10) for bottles, for example containing cosmetic products, comprising a main body (11) with a first portion (11a) coupled to a threaded neck of the bottle or inserted with pressure into the bottle's neck and a second portion (11b) that has at least one hole or opening (12) for discharging the product; between said first (11a) and second portion (11b) of the main body (11) there is a peripheral portion (14), which extends externally to the first portion (11a), so as to entirely lean against an external wall of the bottle, and on which there are formed one or more holes, slits or shaped through-openings (15).

IPC 8 full level
B65D 81/22 (2006.01); **B65D 47/08** (2006.01)

CPC (source: EP US)
B65D 1/0246 (2013.01 - US); **B65D 23/003** (2013.01 - US); **B65D 25/205** (2013.01 - US); **B65D 43/0225** (2013.01 - US);
B65D 47/0804 (2013.01 - EP US); **B65D 47/2031** (2013.01 - US); **B65D 81/22** (2013.01 - EP US); **B65D 2205/02** (2013.01 - EP US);
B65D 2251/023 (2013.01 - EP US); **B65D 2251/026** (2013.01 - EP US)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2015181843 A1 20151203; CA 2916857 A1 20151203; CA 2916857 C 20230117; EP 3003901 A1 20160413; EP 3003901 B1 20170614;
ES 2638784 T3 20171024; US 2017197766 A1 20170713

DOCDB simple family (application)
IT 2015000141 W 20150525; CA 2916857 A 20150525; EP 15751100 A 20150525; ES 15751100 T 20150525; US 201515314896 A 20150525