

Title (en)

A STOPPER WITH SAFETY STRIP FOR ABSOLUTE LOCK OF BOTTLES'S NECK

Title (de)

VERSCHLUSS MIT SICHERHEITSSTREIFEN ZUR VOLLSTÄNDIGEN BLOCKIERUNG VON FLASCHENHÄLSEN

Title (fr)

BOUCHON MUNI D'UNE BANDE DE SÉCURITÉ POUR LE VERROUILLAGE ABSOLU DES GOULOTS DE BOUTEILLES

Publication

EP 3166863 B1 20180912 (EN)

Application

EP 15742194 A 20150706

Priority

- DE 102014010164 A 20140709
- EP 2015065395 W 20150706

Abstract (en)

[origin: WO2016005341A1] The present invention relates to an absolutely safe closure of beverages, food, medical bottles, so that they cannot be opened and reclosed assuming the shape of first production in the factory. The stopper is engaged with the container via a safety strip (6) located between the wall of the stopper and the wall of the bottle neck, so that detachment of the stopper from the bottle neck is possible only by tampering with the safety strip in such a way that it won't be possible to reinstall the stopper on the bottle the way it was when leaving the factory.

IPC 8 full level

B65D 41/34 (2006.01)

CPC (source: EP)

B65D 41/34 (2013.01)

Citation (opposition)

Opponent : BERICAP Holding GmbH

- EP 3166863 A1 20170517 - AL IBTIKAR PACKAGING&INVESTMENT CO LTD [JO]
- WO 2016005341 A1 20160114 - JENTSCHURA ROLF [DE], et al
- US 2423582 A 19470708 - COLEMAN PHILIP G
- EP 2114786 A2 20091111 - OBRIST CLOSURES SWITZERLAND [CH]
- US 2006060555 A1 20060323 - MA MIKE X [US], et al
- WO 0151375 A1 20010719 - TETRA PAK CLOSURES DEV [FR], et al
- GB 2116155 A 19830921 - GUALA ANGELO SPA
- DE 29502309 U1 19950614 - MAUSER WERKE GMBH [DE]
- DE 102007005594 A1 20080807 - BERICAP GMBH & CO KG [DE]
- EP 0049876 A1 19820421 - DEUSSEN STELLA KG [DE]
- WO 2007085896 A2 20070802 - SACMI [IT], et al
- US 2005242055 A1 20051103 - OH JACK S [US]

Cited by

EP3819229A1; EP3166863B1

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 2016005341 A1 20160114; DE 102014010164 A1 20160114; DE 102014010164 B4 20170824; EP 3166863 A1 20170517; EP 3166863 B1 20180912; ES 2699847 T3 20190213

DOCDB simple family (application)

EP 2015065395 W 20150706; DE 102014010164 A 20140709; EP 15742194 A 20150706; ES 15742194 T 20150706