

Title (en)
CLOSING DEVICE FOR BOTTLES WITH EASILY REMOVABLE SECURITY TAB

Title (de)
VERSCHLUSSVORRICHTUNG FÜR FLASCHEN MIT EINFACH ENTFERNBARER SICHERHEITSLASCHE

Title (fr)
DISPOSITIF DE FERMETURE POUR BOUTEILLES AVEC PATTE DE SÉCURITÉ FACILE À RETIRER

Publication
EP 3397567 B1 20200408 (EN)

Application
EP 16831912 A 20161212

Priority
• IT UB20159815 A 20151231
• IB 2016057545 W 20161212

Abstract (en)
[origin: WO2017115193A1] Closing device for bottles (50) comprising a pourer (14), constrainable to the mouth of the bottle (50) and having an upper portion (15) provided with an outer thread (16) and a lower portion (18), a stopper (11), having a side portion (13) internally provided with a thread (17) for coupling with the outer thread (16) of the upper portion (15) of the pourer (14), a cylindrical jacket (20) for covering a lower portion (18) of the pourer (14), wherein the cylindrical jacket (20) is constrained both in rotation and in pulling off with respect to the pourer (14), and an annular removable tab (19) arranged between the stopper (11) and the cylindrical jacket (20) so that, before the first opening of the closing device, the jacket (20) is integral with the stopper (11), thereby preventing the rotation thereof. The removable tab (19) is in the shape of a ring which runs along the entire circumference of the closing device and is delimited by a first upper breakage line (21) of connection with the stopper (11) and by a lower breakage line (22) of connection with the jacket (20). The jacket (20) comprises a first upper abutment portion (28) for coupling with a seat formed in the pourer (14), at the bottle (50) neck, and a second lower abutment portion (29) for housing the lower (22, 29) edge of the pourer (14).

IPC 8 full level
B65D 49/04 (2006.01); **B65D 47/12** (2006.01)

CPC (source: EP RU)
B65D 47/123 (2013.01 - EP RU); **B65D 49/04** (2013.01 - EP RU); **B65D 2401/25** (2020.05 - EP)

Cited by
IT202000031778A1

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 2017115193 A1 20170706; BR 112018009869 A2 20181113; BR 112018009869 B1 20220712; CN 108463413 A 20180828; CN 108463413 B 20201016; EP 3397567 A1 20181107; EP 3397567 B1 20200408; ES 2797743 T3 20201203; IT UB20159815 A1 20170701; JO 3761 B1 20210131; MX 2018006027 A 20180815; RU 2699156 C1 20190903; UA 123158 C2 20210224; ZA 201804219 B 20190925

DOCDB simple family (application)
IB 2016057545 W 20161212; BR 112018009869 A 20161212; CN 201680077947 A 20161212; EP 16831912 A 20161212; ES 16831912 T 20161212; IT UB20159815 A 20151231; JO P20160277 A 20161229; MX 2018006027 A 20161212; RU 2018121424 A 20161212; UA A201806669 A 20161212; ZA 201804219 A 20180622