

Title (en)

CONTAINER CLOSURE WITH PERFORATOR AND CAPTIVE SEALING RING

Title (de)

BEHÄLTERVERSCHLUSS MIT STECHNAGEL UND UNVERLIERBAREM SIEGELRING

Title (fr)

FERMETURE DE RÉCIPIENT AVEC ORGANE DE PERFORATION ET BAGUE D'INVOLABILITÉ IMPERDABLE

Publication

EP 3400177 A1 20181114 (DE)

Application

EP 17700162 A 20170106

Priority

- DE 102016200162 A 20160108
- EP 2017050265 W 20170106

Abstract (en)

[origin: WO2017118731A1] Container closure (1) having a closure bottom part (5) and a cap (2), and also a mouthpiece (3) and means for piercing a closure film, wherein a tamper-evident band (6) is provided which ensures that the closure film can be pierced by the means only when the tamper-evident band (6) has been removed, wherein the tamper-evident band (6) is arranged between the closure bottom part (5) and the cap (2), characterized in that the tamper-evident band (6) is designed as a closed ring which is connected to a bottom edge of the cap (2) via at least one separable web (8), and the cap (2) is mounted on the closure bottom part (5) so as to be able to be respectively rotated and pressed in regions.

IPC 8 full level

B65D 47/08 (2006.01); **B65D 51/22** (2006.01)

CPC (source: EP US)

B65D 47/0838 (2013.01 - EP US); **B65D 51/227** (2013.01 - EP US); **B65D 2251/0025** (2013.01 - EP US); **B65D 2251/0093** (2013.01 - EP US); **B65D 2401/25** (2020.05 - US)

Citation (search report)

See references of WO 2017118731A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2017118731 A1 20170713; CN 109689521 A 20190426; CN 109689521 B 20201027; DE 102017100184 A1 20170713; EP 3400177 A1 20181114; EP 3400177 B1 20200729; ES 2810252 T3 20210308; PL 3400177 T3 20210111; US 10625912 B2 20200421; US 2019023465 A1 20190124

DOCDB simple family (application)

EP 2017050265 W 20170106; CN 201780011426 A 20170106; DE 102017100184 A 20170106; EP 17700162 A 20170106; ES 17700162 T 20170106; PL 17700162 T 20170106; US 201716068139 A 20170106