

Title (en)

Closure for bottles of wine or liquor, of the type able to clearly show a tamper

Title (de)

Verschluss für Wein- oder Likörf Flaschen, derart, dass sie deutlich ein Siegel anzeigen

Title (fr)

Fermeture pour bouteilles de vin ou de liqueur, du type apte à montrer clairement une effraction

Publication

EP 2594504 A1 20130522 (EN)

Application

EP 12192349 A 20121113

Priority

IT TO20111062 A 20111118

Abstract (en)

A closure for bottles for wine or spirits comprises a cylindrical metal shell (2), having a head (2a) and a skirt with an upper portion (2b) and a lower portion (2c), with a pre-incision (3), at a predefined height from the head (2a), that delimits the boundary between the upper portion (2b) and the lower portion (2c). The closure also comprises a cap made of rigid plastic material (4), designed to be received within the metal shell (2) and in the proximity of the head (2a). The height of the plastic cap (4) is greater than the height of the upper portion (2b) of the skirt (2) so that the lower portion of the skirt (2c) and the internal cap (4) have mutually co-operating cylindrical surfaces of substantially constant diameter so that, upon first unscrewing with breaking of the skirt (2) along the pre-incision (3), the lower portion (2b) of the skirt (2) slides out of the plastic cap (4) and drops downwards, leaving exposed a peripheral portion (4a) of the cap (4) projecting underneath the upper portion (2b) of the skirt. Moreover, upon subsequent reclosing, the lower portion (2c) of the skirt (2) does not cover the plastic cap (4) completely again so that it appears evident that the bottle has been opened.

IPC 8 full level

B65D 41/04 (2006.01); **B65D 41/32** (2006.01); **B65D 41/62** (2006.01)

CPC (source: EP)

B65D 41/045 (2013.01); **B65D 41/325** (2013.01); **B65D 41/62** (2013.01); **B65D 2401/20** (2020.05)

Citation (applicant)

- EP 1254059 B1 20040407 - PECHINEY CAPSULES [FR]
- US 2010044336 A1 20100225 - LIU YANTAO [CN]

Citation (search report)

- [YD] EP 1254059 A2 20021106 - PECHINEY EMBALLAGE ALIMENTAIRE [FR]
- [YD] US 2010044336 A1 20100225 - LIU YANTAO [CN]
- [Y] EP 1580136 A1 20050928 - TETRA LAVAL HOLDINGS & FINANCE [CH]
- [A] EP 2006212 A1 20081224 - INOSTRANNOYE UNITARNOYE PROIZV [BY]
- [A] WO 2009095851 A1 20090806 - ALPLAST SPA [IT], et al
- [A] WO 9855370 A1 19981210 - GUALA CLOSURES SPA [IT], et al
- [A] EP 1921019 A1 20080514 - GUALA CLOSURES SPA [IT]

Cited by

NL2017333B1; CN109641689A; US10669076B2; WO2024047426A1; WO2017055574A1; WO2018034562A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2594504 A1 20130522; IT TO20111062 A1 20130519

DOCDB simple family (application)

EP 12192349 A 20121113; IT TO20111062 A 20111118