

Title (en)  
CLOSURE DEVICE FOR BOTTLE

Title (de)  
SCHLIESSVORRICHTUNG FÜR EINE FLASCHE

Title (fr)  
DISPOSITIF DE FERMETURE POUR BOUTEILLE

Publication  
**EP 2021259 A2 20090211 (FR)**

Application  
**EP 07765968 A 20070530**

Priority  
• FR 2007000894 W 20070530  
• FR 0604854 A 20060531

Abstract (en)  
[origin: WO2007138191A2] The invention concerns a device (D) for closing a bottle (19 comprising overmolded cap (2) and shrunk-on collar (4), made of two different materials and immobilized relative to each other by tamperproof means (43). The device (D) further comprises means for being fixed (3, 5) on the neck (11) of the bottle. One first element among the cap (2) and the shrunk-on collar (4) comprises a peripheral tab (43), which is placed substantially on the entire outer perimeter of the device (D) and forms the tamperproof means. Said tab is linked to a body (41) of the first element via tear-off means (45) and comprises patterns (47) for cooperating, when the tab is linked to the body of the first element, with complementary patterns (27) arranged in the second element among the cap (2) and the shrunk-on collar (4).

IPC 8 full level  
**B65D 41/08** (2006.01); **B65D 41/34** (2006.01); **B65D 41/62** (2006.01)

CPC (source: EP US)  
**B65D 41/08** (2013.01 - EP US); **B65D 41/3457** (2013.01 - EP US); **B65D 41/62** (2013.01 - EP US)

Citation (search report)  
See references of WO 2007138191A2

Citation (examination)  
• FR 2194618 A1 19740301 - GUALA PIERGIACOMO ANGELO ROBER [IT]  
• FR 2775959 A1 19990917 - PLASTIQUES DE FRANCE IND [FR]  
• EP 1526086 A2 20050427 - PLASTIVIT SA [ES]

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**FR 2901775 A1 20071207**; **FR 2901775 B1 20080822**; CN 101484366 A 20090715; EP 2021259 A2 20090211; US 2009145872 A1 20090611; WO 2007138191 A2 20071206; WO 2007138191 A3 20080214

DOCDB simple family (application)  
**FR 0604854 A 20060531**; CN 200780024699 A 20070530; EP 07765968 A 20070530; FR 2007000894 W 20070530; US 22765007 A 20070530