Title (en)

Safety closure

Title (de)

Sicherheitsverschluss

Title (fr)

Fermeture de sécurité

Publication

EP 2586722 A1 20130501 (EN)

Application

EP 12189073 A 20121018

Priority

IT RE20110089 A 20111024

Abstract (en)

Safety closure comprising a body (2) intended to be snap-coupled on the neck of a bottle, and provided with an upper hole (23) for the outlet of the product, a cover (3) obtained in the same body injection operation, joined to the body by flexible tabs (4) serving as a hinge and provided with a shank (31) intended to be sealingly inserted in the upper hole of the body, comprises - in a position opposite to the flexible tabs - a safety device fixed to the body and obtained by means of a second injection operation from which there rises means at least partly accessible from outside adapted to be snap-coupled at corresponding appendages (51) of the cover, said means being connected to the safety device by means of appendages fragile to the forces they are subjected to for decoupling said means from the cover.

IPC 8 full level

B65D 47/08 (2006.01); B65D 55/02 (2006.01)

CPC (source: EP)

B65D 47/0838 (2013.01); B65D 55/024 (2013.01); B65D 2401/25 (2020.05)

Citation (search report)

- [X] WO 2008081171 A1 20080710 OBRIST CLOSURES SWITZERLAND [CH], et al
- [X] EP 0210138 A2 19870128 ALFATECHNIC AG [CH]
- [I] US 4487324 A 19841211 OSTROWSKY EFREM M [US]
- [I] US 2004069806 A1 20040415 BENOIT-GONIN CLAUDE [FR], et al
- [A] WO 2007026194 A1 20070308 GEFIT SPA [IT], et al

Cited by

WO2015128091A1

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 2586722 A1 20130501; EP 2586722 B1 20150902; IT RE20110089 A1 20130425

DOCDB simple family (application)

EP 12189073 A 20121018; IT RE20110089 A 20111024