

Title (en)

DEVICE FOR THE SECURE CLOSURE OF A CONTAINER BY SCREWING, WITH RETRACTABLE TAB

Title (de)

VORRICHTUNG ZUM SICHEREN VERSCHLIESSEN EINES BEHÄLTERS DURCH VERSCHRAUBEN MIT ZURÜCKZIEHBARER LASCHE

Title (fr)

DISPOSITIF DE FERMETURE SÉCURISÉE D'UN RÉCIPIENT PAR VISSAGE À LANGUETTE ESCAMOTABLE

Publication

EP 3288844 A1 20180307 (FR)

Application

EP 16721466 A 20160425

Priority

- FR 1553787 A 20150428
- FR 2016050971 W 20160425

Abstract (en)

[origin: WO2016174337A1] A closure device (24) for closing a container (21), comprising a coupling member (28) with an external thread and a cap (26) with an internal thread intended to be positioned on the coupling member (28) or to be removed from said coupling member (28) by screwing or unscrewing. The closure device (24) also comprises security means with at least one circumferential locking stop (38) and at least one locking tab (40) that is radially deformable between a rest position in which the tab (40) cooperates with the circumferential locking stop (38) to prevent unscrewing of the cap (26) and at least one retracted position for releasing the tab (40) relative to the circumferential stop (38). The tab (40) is carried by the coupling member (28), and the circumferential stop (38) is carried by the cap (26).

IPC 8 full level

B65D 50/04 (2006.01)

CPC (source: EP US)

B65D 50/046 (2013.01 - EP US); **B65D 2215/02** (2013.01 - EP US); **B65D 2543/00435** (2013.01 - EP US)

Citation (search report)

See references of WO 2016174337A1

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)

WO 2016174337 A1 20161103; CN 107531374 A 20180102; CN 107531374 B 20191213; EP 3288844 A1 20180307; EP 3288844 B1 20190703; FR 3035646 A1 20161104; FR 3035646 B1 20181109; US 10435209 B2 20191008; US 2018105333 A1 20180419

DOCDB simple family (application)

FR 2016050971 W 20160425; CN 201680024677 A 20160425; EP 16721466 A 20160425; FR 1553787 A 20150428; US 201615570060 A 20160425