

Title (en)

A safety device for a container having a screw-on closure

Title (de)

Sicherheitsvorrichtung für einen Behälter mit Schraubverschluss

Title (fr)

Dispositif de sécurité pour récipient présentant une fermeture à visser

Publication

EP 2722288 A1 20140423 (EN)

Application

EP 13189760 A 20131022

Priority

SE 1251195 A 20121022

Abstract (en)

A safety device (1) for a container having a screw-on closure (3) comprises a cylindrical cap (4) having an axial direction (A) and radial directions (R) perpendicular to the axial direction (A). The cap (4) comprises fastening means for fastening the cap (4) on the screw-on closure (3) and closure engagement means arranged to interact with the screw-on closure (3), wherein the cap (4) is arranged to assume a neutral position and an operational position when fastened to the closure (3) and wherein interaction between the closure engagement means and the screw-on closure (3) is disabled in the neutral position and enabled in the operational position.

IPC 8 full level

B65D 50/04 (2006.01)

CPC (source: EP)

B65D 50/04 (2013.01); **B65D 50/043** (2013.01); **B65D 2215/02** (2013.01)

Citation (applicant)

- WO 2011005924 A1 20110113 - REXAM CLOSURES AND CONTAINERS INC [US], et al
- US 4598833 A 19860708 - HERR JAMES E [US]
- US 4241840 A 19801230 - WILLIS WILBURN C [US]

Citation (search report)

- [XYI] WO 2011005924 A1 20110113 - REXAM CLOSURES AND CONTAINERS INC [US], et al
- [Y] WO 2012057557 A2 20120503 - YONWOO CO LTD [KR], et al

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 2722288 A1 20140423

DOCDB simple family (application)

EP 13189760 A 20131022