Title (en)

SHUTOFF SYSTEM FOR A CONTAINER

Title (de)

SCHLIESSSYSTEM FÜR EINEN BEHÄLTER

Title (fr)

SYSTÈME D'OBTURATION POUR RÉCIPIENT

Publication

**EP 3393924 A1 20181031 (FR)**

Application

**EP 16809094 A 20161214**

Priority

- FR 1563042 A 20151222
- FR 1653875 A 20160429
- EP 2016080919 W 20161214

Abstract (en)

[origin: CA3007388A1] A shutoff system (2) comprises a neck element (3) that is intended to be fastened to the container and comprises a neck part (4) provided with a retaining collar (7); a cap (14) that is to be screwed onto the neck part (4) and comprises a shutoff wall (15) and a fastening skirt (16); and a tamper-evident ring (19) that is connected to the fastening skirt (16) by breakable elements (22). The tamper-evident ring comprises flexible retaining elements (23) for engaging with the retaining collar. With the cap screwed on, the retaining collar (7) defines an annular coupling housing (11) in which the retaining elements can be received. The retaining collar can extend at least in part between the skirt (16) and the ring (19) when the cap is screwed back on after being opened for the first time.

IPC 8 full level

**B65D 41/34** (2006.01); **B65D 1/02** (2006.01)

CPC (source: EP KR RU US)

**B65D 1/0246** (2013.01 - EP KR RU US); **B65D 41/3428** (2013.01 - EP KR US); **B65D 41/3433** (2013.01 - EP KR US); B65D 2401/15 (2020.05 - EP KR US); B65D 2401/20 (2020.05 - EP KR US); B65D 2401/25 (2020.05 - US); B65D 2401/35 (2020.05 - US)

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)

**FR 3045574 A1 20170623**; AU 2016378896 A1 20180705; AU 2016378896 B2 20220217; BR 112018012799 A2 20181204; BR 112018012799 B1 20220809; CA 3007388 A1 20170629; CA 3007388 C 20231003; DK 3393924 T3 20211011; EP 3393924 A1 20181031; EP 3393924 B1 20210707; ES 2893523 T3 20220209; FR 3045573 A1 20170623; FR 3045573 B1 20190426; JP 2018538209 A 20181227; JP 6914936 B2 20210804; KR 20180095062 A 20180824; MA 42751 A1 20190131; MA 42751 B1 20190531; RU 2018124504 A 20200123; RU 2018124504 A3 20200327; RU 2730702 C2 20200825; US 2019009943 A1 20190110; WO 2017108514 A1 20170629

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