

Title (en)
FASTENER COMPRISING A TAMPER-PROOF PART

Title (de)
ORIGINALITÄTSTEIL AUFWEISENDER VERSCHLUSS

Title (fr)
FERMETURE PRÉSENTANT UNE PARTIE INVOLABLE

Publication
EP 3472065 A1 20190424 (DE)

Application
EP 17777788 A 20170925

Priority
• DE 102016013954 A 20161123
• DE 102016014640 A 20161209
• EP 2017001139 W 20170925

Abstract (en)
[origin: WO2018095556A1] The invention relates to a fastener for the spout of a container, the fastener comprising a fastening cap (1) screwed onto the pouring spout (2), and comprising a tamper-proof part (7) which buckles or breaks up/off when the fastening cap (1) is unscrewed, thereby changing its relative position with respect to the fastening cap (1), wherein information (8, 9) is located on the outer surface of the tamper-proof part (7), the information being visible when the fastener is unopened and intact, and no longer being visible when the fastener is opened and the tamper-proof part (7) is in a different position.

IPC 8 full level
B65D 75/58 (2006.01); **B65D 41/04** (2006.01); **B65D 55/02** (2006.01)

CPC (source: EP US)
B65D 41/04 (2013.01 - US); **B65D 41/0485** (2013.01 - EP US); **B65D 41/34** (2013.01 - US); **B65D 50/00** (2013.01 - US); **B65D 51/24** (2013.01 - US); **B65D 51/245** (2013.01 - US); **B65D 55/02** (2013.01 - US); **B65D 55/026** (2013.01 - EP US); **B65D 75/58** (2013.01 - US); **B65D 75/5883** (2013.01 - EP US); **B65D 2203/00** (2013.01 - EP US); **B65D 2203/02** (2013.01 - US); **B65D 2401/15** (2020.05 - EP US); **B65D 2401/20** (2020.05 - EP US); **B65D 2401/30** (2020.05 - EP US); **B65D 2401/45** (2020.05 - EP US)

Citation (search report)
See references of WO 2018095556A1

Cited by
US11623798B2; USD1000276S; USD1000954S; US11891218B2

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)
DE 102016014640 A1 20180524; CN 109689524 A 20190426; CN 109689524 B 20210316; CO 2019003782 A2 20190430; DE 202017007371 U1 20210115; EP 3472065 A1 20190424; MX 2019001779 A 20190704; RU 2019104261 A 20200817; RU 2019104261 A3 20201224; US 2019276210 A1 20190912; WO 2018095556 A1 20180531

DOCDB simple family (application)
DE 102016014640 A 20161209; CN 201780054815 A 20170925; CO 2019003782 A 20190415; DE 202017007371 U 20170925; EP 17777788 A 20170925; EP 2017001139 W 20170925; MX 2019001779 A 20170925; RU 2019104261 A 20170925; US 201716318828 A 20170925