

Title (en)
CONTAINER CAP HAVING TAMPER-PROOF MEANS, CONTAINER WITH SAID CAP AND METHOD FOR MANUFACTURING SAID CAP

Title (de)
BEHÄLTERKAPPE MIT MANIPULATIONSSICHERER VORRICHTUNG, BEHÄLTER MIT SOLCH EINER KAPPE UND VERFAHREN ZUR HERSTELLUNG DER BESAGTEN KAPPE

Title (fr)
BOUCHON DE RÉCIPIENT MUNI DE MOYENS INVOLABLES, RÉCIPIENT MUNI DUDIT BOUCHON ET PROCÉDÉ DE FABRICATION DUDIT BOUCHON

Publication
EP 2978676 A1 20160203 (EN)

Application
EP 13714596 A 20130326

Priority
EP 2013056427 W 20130326

Abstract (en)
[origin: WO2014154255A1] The invention pertains to an improved container (e.g bottle) cap (1) which is a single use leakproof closing, which shows obvious indications of an illicit opening and re-use, having tamperproof means which make easier the opening of the cap and which enables non-waterproof re-closings after a first opening. This cap (1) is molded from at least two different thermoplastic material TPM1 and TPM2, this latter being more tearable than TPM1, and comprises: • - a top wall (3), • - an annular skirt (4) extending downward from the top wall (3) and having a bottom edge (10), • - means (5) for fixing the cap (1) on the neck finish (100) of the container, • - at least one pull and tamper-proof tear tab (6) which is at least a part of the skirt (4), and which comprises two tear lines (8,9) extending between the bottom edge (10) of the skirt (4) and the top of the skirt (4); the tear lines being made of TPM2.

IPC 8 full level
B65D 41/34 (2006.01); **B29C 45/00** (2006.01); **B65D 41/48** (2006.01)

CPC (source: EP)
B29C 45/1676 (2013.01); **B65D 41/34** (2013.01); **B65D 41/48** (2013.01); **B29K 2995/0081** (2013.01); **B29L 2031/565** (2013.01)

Citation (search report)
See references of WO 2014154255A1

Cited by
FR3119973A1

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 2014154255 A1 20141002; AR 095748 A1 20151111; BR 112015024753 A2 20170718; CN 105228914 A 20160106; EP 2978676 A1 20160203; MX 2015013426 A 20160516

DOCDB simple family (application)
EP 2013056427 W 20130326; AR P140101358 A 20140326; BR 112015024753 A 20130326; CN 201380075134 A 20130326; EP 13714596 A 20130326; MX 2015013426 A 20130326