

Title (en)
TAMPER EVIDENT CLOSURE

Title (de)
FÄLSCHUNGSSICHERER VERSCHLUSS

Title (fr)
FERMETURE AVEC TÉMOIN D'INTÉGRITÉ

Publication
EP 2877411 A1 20150603 (EN)

Application
EP 13741764 A 20130725

Priority
• IT MI20121324 A 20120727
• EP 2013065761 W 20130725

Abstract (en)
[origin: WO2014016391A1] The present invention relates to a tamper evident closure (1) comprising a pourer (20) with a lower part (30) and an upper part (40) movable relative to the lower part (30) from a first position to a second position, a cap (50), attachment means (80) for attaching the cap (50) with the upper part (40). In the first position the cap (50) and the lower part (30) are adjacent and the outer surface (52) of the cap (50) is able to be grasped for opening the container (10). Upon first opening, rotation of the cap (50) causes the upper part (40) and the cap (50) to move relative to the lower part (30) from the first position to the second position. In the second position, there is a gap between the cap (50) and the lower part (30) and the upper part (40) and the lower part (30) are adapted to become mutually irreversibly locked so that the attachment means (80) can be released to remove the cap (50) from the upper part (40).

IPC 8 full level
B65D 55/02 (2006.01); **B65D 41/62** (2006.01)

CPC (source: EP)
B65D 41/62 (2013.01); **B65D 55/026** (2013.01); **B65D 2401/45** (2020.05)

Citation (search report)
See references of WO 2014016391A1

Cited by
EP4032829A1; WO2022157149A1

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 2014016391 A1 20140130; CN 104507821 A 20150408; CN 104507821 B 20170329; EA 031019 B1 20181130; EA 201500177 A1 20150529; EP 2877411 A1 20150603; EP 2877411 B1 20170426; ES 2635237 T3 20171003; IN 822DEN2015 A 20150612; IT MI20121324 A1 20140128; MX 2015001200 A 20150410; MX 353829 B 20180131; UA 114330 C2 20170525

DOCDB simple family (application)
EP 2013065761 W 20130725; CN 201380040016 A 20130725; EA 201500177 A 20130725; EP 13741764 A 20130725; ES 13741764 T 20130725; IN 822DEN2015 A 20150202; IT MI20121324 A 20120727; MX 2015001200 A 20130725; UA A201500949 A 20130725