

Title (en)  
CONTAINER WITH CLOSURE CAP AND TAMPERPROOF RING

Title (de)  
BEHÄLTER MIT VERSCHLUSSKAPPE UND GARANTIERING

Title (fr)  
RÉCIPIENT AVEC BOUCHON ET BAGUE DE GARANTIE

Publication  
**EP 3097020 B1 20171129 (DE)**

Application  
**EP 14780744 A 20140923**

Priority  
• CH 942014 A 20140121  
• CH 2014000136 W 20140923

Abstract (en)  
[origin: WO2015109412A1] The invention relates to a container (1) comprising a container body (4), a closure cap (3), which can be screwed onto said body, and a tamperproof ring (2), which is connected to said cap by way of breakaway webs (10). The closure cap (3) has first driver elements (18), which extend in the axial direction and, when the container (1) is opened for the first time, act on second ramp-like driver elements (19) of the tamperproof ring (2) that extend in the axial direction, and thereby push the tamperproof ring (2) away from the closure cap (3). On a shoulder (6) of the container body (4) that surrounds the container opening, two grooves (22.1, 22.2), one arranged above the other, are provided for receiving an engaging element (23) of the tamperproof ring. The engaging means is engaged in the first, upper groove (22.1) before the container (1) is opened for the first time and, as a result of the interaction of the driver elements (18, 19) on both sides, is engaged in the second, lower groove (22.2) after the container (1) is opened for the first time.

IPC 8 full level  
**B65D 1/08** (2006.01); **B65D 1/02** (2006.01); **B65D 41/34** (2006.01)

CPC (source: EP US)  
**B65D 1/0223** (2013.01 - US); **B65D 1/023** (2013.01 - EP US); **B65D 1/0246** (2013.01 - EP US); **B65D 1/08** (2013.01 - EP US); **B65D 41/3404** (2013.01 - EP US); **B65D 41/3409** (2013.01 - EP US); **B65D 41/3414** (2013.01 - EP US); **B65D 2401/10** (2020.05 - EP US); **B65D 2401/20** (2020.05 - EP US)

Citation (examination)  
GB 2385321 A 20030820 - DRAGON PLASTICS LTD [GB]

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

DOCDB simple family (publication)  
**WO 2015109412 A1 20150730**; CA 2932323 A1 20150730; CA 2932323 C 20190709; CH 709172 A1 20150731; EP 3097020 A1 20161130; EP 3097020 B1 20171129; ES 2654193 T3 20180212; PL 3097020 T3 20180430; US 2016318668 A1 20161103; US 9802737 B2 20171031

DOCDB simple family (application)  
**CH 2014000136 W 20140923**; CA 2932323 A 20140923; CH 942014 A 20140121; EP 14780744 A 20140923; ES 14780744 T 20140923; PL 14780744 T 20140923; US 201415107667 A 20140923