

Title (en)
STOPPING DEVICE AND CONTAINER COMPRISING SUCH A DEVICE

Title (de)
STOPPVORRICHTUNG UND BEHÄLTER DAMIT

Title (fr)
DISPOSITIF DE BOUCHAGE ET RÉCIPIENT ÉQUIPÉ D'UN TEL DISPOSITIF

Publication
EP 2718197 A1 20140416 (FR)

Application
EP 12729059 A 20120605

Priority
• FR 1154900 A 20110606
• EP 2012060584 W 20120605

Abstract (en)
[origin: WO2012168230A1] The invention relates to a stopping device (20) for a container (1), comprising a circular stopper (21) for closing the neck of the container and a cap (24) consisting of a synthetic material, that can cover both the neck and the stopper positioned in the neck. Said cap comprises a cover (26) and a ring (25) that is suitable for surrounding the stopper (21) and the neck when mounted and provided with means (253, 255) for locking onto the neck. The ring (25) has a minimum inner diameter (d251) that must be larger than the maximum diameter (D21) of the stopper (21), and the ring and the cover are produced as a single component and connected by breakable bridges (27) distributed over a circumference of the ring with an inner diameter that is larger than, or equal to, the maximum diameter of the stopper. The locking means comprise first locking tabs (253) formed on the inside of the ring (25), facing windows (252) that are radially open towards the outside, and second locking tabs (255) facing a closed part (254). Each second tab (255) is formed between two first tabs, facing a strip of material (254) separating windows (252).

IPC 8 full level
B65D 51/24 (2006.01)

CPC (source: EP US)
B65D 41/58 (2013.01 - EP US); **B65D 51/18** (2013.01 - US); **B65D 51/241** (2013.01 - EP US); **B65D 55/10** (2013.01 - US);
B65D 2401/15 (2020.05 - EP US)

Citation (search report)
See references of WO 2012168230A1

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)
FR 2975976 A1 20121207; FR 2975976 B1 20140829; AU 2012266518 A1 20140109; AU 2012266518 B2 20161208;
BR 112013030970 A2 20161129; CA 2837865 A1 20121213; CA 2837865 C 20181127; CN 103717505 A 20140409; CN 103717505 B 20150715;
EP 2718197 A1 20140416; EP 2718197 B1 20150304; ES 2534281 T3 20150421; JP 2014520043 A 20140821; JP 6001654 B2 20161005;
PL 2718197 T3 20151231; PT 2718197 E 20150707; RU 2013157172 A 20150720; RU 2597561 C2 20160910; US 2014076896 A1 20140320;
US 8893907 B2 20141125; WO 2012168230 A1 20121213

DOCDB simple family (application)
FR 1154900 A 20110606; AU 2012266518 A 20120605; BR 112013030970 A 20120605; CA 2837865 A 20120605;
CN 201280027911 A 20120605; EP 12729059 A 20120605; EP 2012060584 W 20120605; ES 12729059 T 20120605;
JP 2014514034 A 20120605; PL 12729059 T 20120605; PT 12729059 T 20120605; RU 2013157172 A 20120605; US 201214122927 A 20120605