

Title (en)

STOPPER ASSEMBLY COMPRISING A CAP COVERING A CAPSULE

Title (de)

STOPPERANORDNUNG, KAPPE ZUR ABDECKUNG EINER KAPSEL UMFASSEND

Title (fr)

ENSEMBLE DE BOUCHAGE COMPORTANT UN CAPUCHON RECOUVRANT UNE CAPSULE

Publication

EP 3609799 A1 20200219 (FR)

Application

EP 18714800 A 20180409

Priority

- FR 1753092 A 20170410
- EP 2018059030 W 20180409

Abstract (en)

[origin: WO2018189112A1] The invention relates to a stopper assembly (14) consisting of a capsule (12) comprising a body (16) and a tear strip (18) connected to the body (16) by a breakable connection (20), and a one-piece cap (10) consisting of a plastic material covering the capsule (12) and comprising a body (42) and a tear strip (44) connected to the body (42) by a connection (breakable 46). The body (42) of the cap (10) comprises holding reliefs (60) facing radially inwards and pressing against a tear strip (18) of the capsule (12) or a breakable connection (20) of the capsule (12). Said reliefs are designed to freely position themselves by elastic relaxation, after the breakable connection (46) of the cap (10) and the breakable connection (20) of the capsule (12) have been broken, such that they radially interfere with the outer peripheral wall (24) of the capsule (12).

IPC 8 full level

B65D 41/34 (2006.01); **B65D 51/18** (2006.01)

CPC (source: EP)

B65D 41/3447 (2013.01); **B65D 51/18** (2013.01); **B65D 2251/0015** (2013.01); **B65D 2251/0078** (2013.01)

Citation (search report)

See references of WO 2018189112A1

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)

FR 3064985 A1 20181012; **FR 3064985 B1 20190426**; EP 3609799 A1 20200219; WO 2018189112 A1 20181018

DOCDB simple family (application)

FR 1753092 A 20170410; EP 18714800 A 20180409; EP 2018059030 W 20180409