

Title (en)

CAPSULE COMPRISING A PREFERABLY ROTATIONALLY SYMMETRICAL CAPSULE BODY

Title (de)

KAPSEL UMFASSEND EINEN VORZUGSWEISE ROTATIONSSYMMETRISCH AUSGEBILDETEN KAPSELKÖRPER

Title (fr)

CAPSULE POURVUE D'UN CORPS, DE PRÉFÉRENCE À SYMÉTRIE DE RÉVOLUTION

Publication

EP 3166870 A1 20170517 (DE)

Application

EP 15728517 A 20150611

Priority

- CH 10462014 A 20140709
- EP 2015063073 W 20150611

Abstract (en)

[origin: WO2016005141A1] The capsule (1) comprises a capsule body (2) with a side wall (3) and with a base (4). The capsule body is closed by a cover (5), with the result that a chamber (6) for receiving a substance (7) is formed. An outlet opening (8) is arranged in the base (4) of the capsule and is closed off from the outside atmosphere by means of a barrier membrane (9). The barrier membrane is fixedly connected at the outer periphery (10) thereof to the capsule base. In addition, the barrier membrane is fixedly connected to a supporting element (11) preferably arranged in the centre. The barrier membrane can be torn open under the action of an internal pressure in the capsule, it being possible for the tearing behaviour to be better controlled by the supporting element.

IPC 8 full level

B65D 85/804 (2006.01)

CPC (source: EP US)

B65D 85/8052 (2020.05 - EP US); **B65D 85/8055** (2020.05 - EP US)

Citation (search report)

See references of WO 2016005141A1

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 2016005141 A1 20160114; CH 709861 A1 20160115; EP 3166870 A1 20170517; EP 3166870 B1 20191218; PL 3166870 T3 20200629

DOCDB simple family (application)

EP 2015063073 W 20150611; CH 10462014 A 20140709; EP 15728517 A 20150611; PL 15728517 T 20150611