

Title (en)

CAPSULE HAVING A PLATE FOR DRINK CONSTITUENTS

Title (de)

KAPSEL MIT PLATINE FÜR GETRÄNKEBESTANDTEILE

Title (fr)

CAPSULE COMPRENANT UNE PLATINE POUR DES COMPOSANTS DE BOISSON

Publication

**EP 3601102 A1 20200205 (DE)**

Application

**EP 18712813 A 20180309**

Priority

- AT 502512017 A 20170330
- EP 2018055912 W 20180309

Abstract (en)

[origin: WO2018177723A1] The invention relates to a capsule sealed by a plate for constituents of drinks, in particular coffee or tea. In order to achieve a burst strength of up to 15 bars, according to the invention, the capsule is made of optionally coated PBT (polybutylene terephthalate), and the plate, viewed from the intended inner face (sealing face), is made at least of one layer of PBT, coextruded on a PET (polyethylene terephthalate) core layer, and a barrier layer, preferably made of aluminium. Additional layers can be provided.

IPC 8 full level

**B65D 85/804** (2006.01)

CPC (source: AT EP US)

**B32B 15/09** (2013.01 - AT); **B32B 27/36** (2013.01 - AT); **B65D 17/00** (2013.01 - AT); **B65D 81/34** (2013.01 - AT); **B65D 85/804** (2013.01 - AT); **B65D 85/8043** (2013.01 - AT EP US)

Citation (search report)

See references of WO 2018177723A1

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

**WO 2018177723 A1 20181004**; AT 519264 A4 20180515; AT 519264 B1 20180515; EP 3601102 A1 20200205

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