Title (en)

BEVERAGE CAPSULE FOR PRODUCING A BEVERAGE

Title (de

GÉTRÄNKEKAPSEL ZUM HERSTELLEN EINES GETRÄNKS

Title (fr)

CAPSULE DE BOISSON DESTINÉE À LA PRÉPARATION D'UNE BOISSON

Publication

EP 3497039 A1 20190619 (DE)

Application

EP 18705544 A 20180112

Priority

- DE 102017000433 A 20170119
- EP 2018000019 W 20180112

Abstract (en)

[origin: WO2018134036A1] The invention relates to a single serve capsule for producing a beverage, such as coffee or tea, in a beverage device having a capsule, which is closed at its outlet end by a housing base having a beverage outlet and forms an opening on the opposite inlet end, which is closed by a film that can be perforated by a device in order to press water into the interior of the capsule, wherein the beverage substrate is located within the interior of the capsule or the interior of an inner capsule enclosed within the capsule; an inner plate comprising notches and/or grooves on its outer edge to limit the flow of the water is disposed above the base of the capsule or the inner capsule, parallel to said base, and a covering screen, mesh, net, nonwoven fabric, perforated film or woven fabric is disposed on the inner plate.

IPC 8 full level

B65D 85/804 (2006.01)

CPC (source: EP RU US)

B65D 85/8043 (2013.01 - EP RU US)

Citation (search report)

See references of WO 2018134036A1

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)

DE 102017000433 A1 20180719; BR 112019005423 A2 20190618; BR 112019005423 B1 20230207; CN 109996743 A 20190709; CN 109996743 B 20211221; EP 3497039 A1 20190619; EP 3497039 B1 20221109; EP 3497039 B8 20230104; ES 2934477 T3 20230222; PL 3497039 T3 20230306; RU 2019125572 A 20210219; RU 2019125572 A3 20210219; RU 2745649 C2 20210330; WO 2018134036 A1 20180726; WO 2018134036 A8 20180927

DOCDB simple family (application)

DE 102017000433 À 20170119; BR 112019005423 A 20180112; CN 201880004111 A 20180112; EP 18705544 A 20180112; EP 2018000019 W 20180112; ES 18705544 T 20180112; PL 18705544 T 20180112; RU 2019125572 A 20180112