

Title (en)

CAPSULE FOR INFUSION AND SOLUBLE BEVERAGES WITH ANTI-DRIP SYSTEM

Title (de)

KAPSEL FÜR INFUSIONS- UND LÖSLICHE GETRÄNKE MIT TROPFSCHUTZSYSTEM

Title (fr)

CAPSULE POUR BOISSONS INFUSÉES ET SOLUBLES AVEC SYSTÈME ANTI-GOUTTE

Publication

EP 3585708 A1 20200101 (EN)

Application

EP 18712456 A 20180220

Priority

- IT 201700019425 A 20170221
- IB 2018051033 W 20180220

Abstract (en)

[origin: WO2018154437A1] A capsule (1) for the preparation of infusion or soluble beverages comprises, among other things, an inner base (33) having a labyrinth (30) adapted to prevent, by capillarity, the passage of the infused beverage towards the opening (31) when the pressure inside the capsule (1) drops below a threshold value. In particular, the labyrinth (30) comprises a plurality of capillary channels (321), each capillary channel (321) being defined between two adjacent labyrinth portions (30) and closed at the top by the sealing disc (5). Advantageously, the section of the capillary channels (321) ranges from 0.01 mm² to 0.36 mm², preferably between 0.08 mm² and 0.15 mm².

IPC 8 full level

B65D 85/804 (2006.01)

CPC (source: EP RU US)

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Citation (search report)

See references of WO 2018154437A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

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