

Title (en)
DISPOSABLE CAPSULE FOR MACHINES FOR THE DISPENSING OF INFUSED BEVERAGES

Title (de)
WEGWERFKAPSEL FÜR MASCHINEN ZUR AUSGABE VON BRÜHGETRÄNKEN

Title (fr)
CAPSULE JETABLE POUR MACHINES DE DISTRIBUTION DE BOISSONS INFUSÉES

Publication
EP 3416897 B1 20191030 (EN)

Application
EP 17719910 A 20170310

Priority
• IT UA20162081 A 20160329
• IB 2017051410 W 20170310

Abstract (en)
[origin: WO2017168276A1] The invention relates to a disposable capsule (100) for the preparation of infused beverages, said capsule (100) comprising a body (110) comprising a main cavity or chamber (111) in turn comprising a first dispensing opening (115) adapted to put said main cavity or chamber (111) in fluid communication with the external environment, wherein said main cavity or chamber (111) contains a measured dose of a first food product (FP1) in a granular or particulate form. The capsule also comprises a cover (120) tightly fixed to a flange (114) of said body (110). At least one inner cavity or chamber (116) is formed in the main cavity (111), said inner cavity or chamber (116) comprising a second dispensing opening (117) and containing a measured dose of at least one second food product (FP2) in granular or particulate form. The main cavity or chamber (111) and the inner cavity or chamber (116) are arranged in fluid communication with one another. The disposable capsule (100) also comprises closing means (130) of one between the first dispensing opening and the second dispensing opening (115, 117), said closing means (130) being configured to be selectively activated upon emptying of the first or of the second food product (FP1, FP2) contained in the main cavity or the chamber (111) or in the inner cavity or chamber (116), respectively.

IPC 8 full level
B65D 25/04 (2006.01); **A47J 31/00** (2006.01); **B65D 81/32** (2006.01); **B65D 85/804** (2006.01)

CPC (source: EP US)
B65D 25/04 (2013.01 - EP US); **B65D 81/32** (2013.01 - EP US); **B65D 81/3216** (2013.01 - US); **B65D 85/8061** (2020.05 - EP US); **B65D 85/8067** (2020.05 - EP US)

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

DOCDB simple family (publication)
WO 2017168276 A1 20171005; AU 2017243613 A1 20181025; BR 112018069977 A2 20190205; CA 3018803 A1 20171005; CN 109071069 A 20181221; EP 3416897 A1 20181226; EP 3416897 B1 20191030; ES 2768029 T3 20200619; IL 262012 A 20181031; IT UA20162081 A1 20170929; JP 2019511429 A 20190425; PL 3416897 T3 20200518; PT 3416897 T 20200121; RU 2018137788 A 20200429; US 2019084758 A1 20190321

DOCDB simple family (application)
IB 2017051410 W 20170310; AU 2017243613 A 20170310; BR 112018069977 A 20170310; CA 3018803 A 20170310; CN 201780021901 A 20170310; EP 17719910 A 20170310; ES 17719910 T 20170310; IL 26201218 A 20180927; IT UA20162081 A 20160329; JP 2018551429 A 20170310; PL 17719910 T 20170310; PT 17719910 T 20170310; RU 2018137788 A 20170310; US 201716088293 A 20170310