

Title (en)
CAPSULE AND BEVERAGE SYSTEM FOR PRODUCING A BEVERAGE

Title (de)
KAPSEL UND GETRÄNKESYSTEM ZUR HERSTELLUNG EINES GETRÄNKES

Title (fr)
CAPSULE ET SYSTÈME DE BOISSON POUR LA PRÉPARATION D'UNE BOISSON

Publication
EP 3661860 A1 20200610 (DE)

Application
EP 18743012 A 20180719

Priority
• DE 102017213368 A 20170802
• EP 2018069576 W 20180719

Abstract (en)
[origin: WO2019025195A1] The invention relates to a capsule (100) for holding ingredients for the production of a beverage. The capsule (100) comprises a capsule body (101), which is at least partly covered on a top side of the capsule (100) by means of a cover (120) and which surrounds a first chamber (110) for holding a first ingredient. In addition, the capsule (100) comprises a chamber wall (140, 440), which surrounds a channel-shaped cavity (138), which extends from the top side of the capsule (100) to a bottom side of the capsule (100). The capsule (100) also comprises a valve element (130, 411, 421), with which a first outlet opening (112) of the first chamber (110) can be opened at the chamber wall (140, 440) by means of a rod (221) inserted into the cavity (138) from the top side of the capsule (100), so that the ingredients can flow from the first chamber (110) via the cavity (138) and out of the capsule (100) at the bottom side of the capsule (100).

IPC 8 full level
B65D 85/804 (2006.01)

CPC (source: EP US)
A47J 31/407 (2013.01 - EP US); **B65D 85/8043** (2013.01 - EP US); **B65D 85/8049** (2020.05 - US); **B65D 85/8052** (2020.05 - US)

Citation (search report)
See references of WO 2019025195A1

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 2019025195 A1 20190207; DE 102017213368 A1 20190207; EP 3661860 A1 20200610; US 11390454 B2 20220719; US 2020377292 A1 20201203

DOCDB simple family (application)
EP 2018069576 W 20180719; DE 102017213368 A 20170802; EP 18743012 A 20180719; US 201816636186 A 20180719