

Title (en)
CAPSULE AND SYSTEM FOR PREPARING A LIQUID FOOD

Title (de)
KAPSEL UND SYSTEM ZUR ZUBEREITUNG EINES FLÜSSIGEN LEBENSMITTELS

Title (fr)
CAPSULE ET SYSTÈME DE PRÉPARATION D'UNE DENRÉE ALIMENTAIRE LIQUIDE

Publication
EP 3194300 A1 20170726 (DE)

Application
EP 15766767 A 20150908

Priority
• CH 14042014 A 20140917
• EP 2015070442 W 20150908

Abstract (en)
[origin: WO2016041811A1] The invention relates to a capsule (1) comprising a preferably rotationally symmetrical capsule body (2) with a lateral wall (3) and a base (4) which is integrally formed with the lateral wall in particular. The capsule further comprises a lid which covers the capsule body in order to form a closed interior (11). The interior (11) is equipped with a chamber (6) and an injection space (9), and the chamber (6) contains a substance for preparing a liquid food and is closed by a cover (8). The injection space is arranged outside of the chamber and is separated from the chamber by a chamber wall (10). A pressurized liquid can be injected into the injection space from outside the capsule, and at least one opening (12), preferably precisely one opening (12), is provided in the chamber wall (10) between the chamber (6) and the injection space (9) such that a liquid jet enters the chamber (6) through the opening (12) when a pressurized liquid is injected into the injection space (9) and the liquid jet is directed towards the cover (8).

IPC 8 full level
B65D 85/804 (2006.01)

CPC (source: EP US)
B65D 85/8043 (2013.01 - EP US)

Citation (search report)
See references of WO 2016041811A1

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 2016041811 A1 20160324; CH 710126 A2 20160331; EP 3194300 A1 20170726

DOCDB simple family (application)
EP 2015070442 W 20150908; CH 14042014 A 20140917; EP 15766767 A 20150908