

Title (en)

CARTRIDGE FOR THE PREPARATION OF A LIQUID PRODUCT, AND CORRESPONDING ASSORTMENT

Title (de)

KAPSEL ZUR ZUBEREITUNG VON FLÜSSIGEN PRODUKTEN

Title (fr)

CAPSULE POUR LA PREPARATION DES PRODUITS LIQUIDES

Publication

EP 3386888 A1 20181017 (EN)

Application

EP 16801843 A 20161111

Priority

- IT UB20156802 A 20151207
- IB 2016056800 W 20161111

Abstract (en)

[origin: WO2017098349A1] A cartridge (10) for the preparation of a liquid product by means of liquid and/or steam introduced into the cartridge (10) comprises a casing (14) having inside it a first receiving chamber with a filling of a first substance (S1) for preparation of said liquid product. The casing has a bottom wall (142) through which the liquid product is able to flow out of the cartridge (10), with said bottom wall (142) having, if viewed from outside the cartridge (10), a protruding central portion (1420) having inside it a second receiving chamber with a filling of a second substance (S2) for preparation of said liquid product. Applied on the bottom wall (142) is a laminar filter element (180) that separates the first receiving chamber from the second receiving chamber. The bottom wall (142) has at least one opening (1428) for outflow of said liquid product from the cartridge (10) located in the protruding central portion (1420), coupled to which is a further filter element (182).

IPC 8 full level

B65D 85/804 (2006.01)

CPC (source: EP US)

B65D 85/8061 (2020.05 - EP US)

Citation (search report)

See references of WO 2017098349A1

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 2017098349 A1 20170615; AU 2016366714 A1 20180426; AU 2016366714 B2 20210701; CA 3000934 A1 20170615; CN 108290682 A 20180717; CN 108290682 B 20191210; EP 3386888 A1 20181017; EP 3386888 B1 20190925; IT UB20156802 A1 20170607; US 2018370719 A1 20181227

DOCDB simple family (application)

IB 2016056800 W 20161111; AU 2016366714 A 20161111; CA 3000934 A 20161111; CN 201680071776 A 20161111; EP 16801843 A 20161111; IT UB20156802 A 20151207; US 20161577740 A 20161111