

Title (en)
CARTRIDGE FOR THE PREPARATION OF A LIQUID PRODUCT, AND CORRESPONDING ASSORTMENT

Title (de)
KAPSEL ZUR ZUBEREITUNG VON FLÜSSIGEN PRODUKTEN

Title (fr)
CARTOUCHE POUR LA PRÉPARATION D'UN PRODUIT LIQUIDE, ET ASSORTIMENT CORRESPONDANT

Publication
EP 3386889 A1 20181017 (EN)

Application
EP 16801844 A 20161111

Priority
• IT UB20156879 A 20151207
• IB 2016056805 W 20161111

Abstract (en)
[origin: WO2017098350A1] 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) with a central axis (X14), which has inside it a receiving chamber with a filling of a substance (12) for preparation of the liquid product. The casing has a bottom wall (142), through which the liquid product is able to flow out of the cartridge (10). The aforesaid bottom wall (142) has a peripheral rim (1432) lying in a plane (B-B') and has, when viewed from outside the cartridge (10), a protruding central portion (1420) that provides on its inside an extension of said receiving chamber with a filling of a substance for preparation of the liquid product. The central portion (1420) protrudes from the casing of the cartridge beyond the plane (B-B') in which the peripheral rim (1432) lies and is surrounded by an annular portion (1422) of the bottom wall, which extends in a direction orthogonal to the central axis (X14) of the cartridge. 20 At least one opening (1428) for outflow of the liquid product from the cartridge (10) is provided, located in the protruding central portion (1420), with the bottom wall (142) that, in the aforesaid annular portion (1422), is without openings (1428) for outflow of said liquid product from the cartridge (10).

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 2017098350A1

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 2017098350 A1 20170615; AU 2016367412 A1 20180426; AU 2016367412 B2 20220203; CA 3000937 A1 20170615; CA 3000937 C 20230912; CN 108290683 A 20180717; CN 108290683 B 20200103; EP 3386889 A1 20181017; EP 3386889 B1 20190925; IT UB20156879 A1 20170607; US 2018334319 A1 20181122

DOCDB simple family (application)
IB 2016056805 W 20161111; AU 2016367412 A 20161111; CA 3000937 A 20161111; CN 201680071793 A 20161111; EP 16801844 A 20161111; IT UB20156879 A 20151207; US 20161577719 A 20161111