

Title (en)
CAPSULE FOR INFUSION PRODUCTS

Title (de)
KAPSEL FÜR INFUSIONSPRODUKTE

Title (fr)
CAPSULE DESTINÉE À DES PRODUITS D'INFUSION

Publication
EP 3024755 B1 20180404 (EN)

Application
EP 14759323 A 20140725

Priority
• IT BO20130402 A 20130725
• IB 2014063431 W 20140725

Abstract (en)
[origin: WO2015011689A1] The capsule (1) for infusion products comprises a cup- shaped body (2) made of a plastic material defined by a bottom wall (4), which is provided with a beverage outlet area, and by a lateral wall (3), a lid (5), arranged so as to close the cup-shaped body (2) and which is provided with a water inlet area and an infusion product contained in the cup-shaped body (2). The main feature of the present invention consists in that a plurality of abutments (12) originate from the inner face of the bottom wall (4) and define labyrinth-shaped channels for the beverage towards the outlet area and on which a water-proof disc (13) is fixed. Furthermore, the capsule (1) comprises a passage (14) of the beverage from the chamber defined in the cup-shaped body (2) and the labyrinth-shaped channels.

IPC 8 full level
B65D 85/804 (2006.01)

CPC (source: EP US)
B65D 85/8055 (2020.05 - EP US)

Citation (examination)
WO 2005092160 A1 20051006 - ILLYCAFFE SPA [IT], et al

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 2015011689 A1 20150129; AU 2014294559 A1 20160211; CA 2918455 A1 20150129; CN 105531204 A 20160427;
EP 3024755 A1 20160601; EP 3024755 B1 20180404; IT BO20130402 A1 20150126; JP 2016527023 A 20160908; MX 2016000991 A 20160419;
PT 3024755 T 20180528; RU 2016106103 A 20170830; US 2016159562 A1 20160609

DOCDB simple family (application)
IB 2014063431 W 20140725; AU 2014294559 A 20140725; CA 2918455 A 20140725; CN 201480041379 A 20140725;
EP 14759323 A 20140725; IT BO20130402 A 20130725; JP 2016528646 A 20140725; MX 2016000991 A 20140725; PT 14759323 T 20140725;
RU 2016106103 A 20140725; US 201414906532 A 20140725