

Title (en)
CAPSULE FOR PREPARING INFUSION BEVERAGES

Title (de)
KAPSEL FÜR DIE ZUBEREITUNG VON GETRÄNKEN

Title (fr)
CAPSULE POUR LA PREPARATION DES BOISSONS

Publication
EP 3063080 B1 20170913 (EN)

Application
EP 15714038 A 20150202

Priority
• IT TO20140113 A 20140212
• IT 2015000017 W 20150202

Abstract (en)
[origin: WO2015121881A1] A capsule (1) is described, for preparing infusion beverages, in particular coffee, chocolate milk and other soluble substances, comprising a containing body (3) having a base (5), the body (3) comprising an internal volume (V) adapted to contain a substance to be infused or melted, the base (5) being equipped with an outlet nozzle (4) of the beverage from the internal volume (V) and being equipped with a dripping-preventing system comprising an internal surface equipped with a relief (7', 7'', 7''') internally surrounding the nozzle (4), which is equipped with one or more openings (9', 9'', 9''') adapted to allow a passage of a flow (F) of the beverage from the internal volume (V) of the containing body (3) to the nozzle (4) under the action of a pressure exerted by an infusion flow delivered by an infusing assembly of a preparing machine and to prevent, due to a capillarity effect, a passage of liquids from the volume (V) of the body (3) to the nozzle (4) when the pressure decreases below a threshold value.

IPC 8 full level
B65D 85/804 (2006.01)

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

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 2015121881 A1 20150820; EP 3063080 A1 20160907; EP 3063080 B1 20170913; ES 2651337 T3 20180125; MX 2016006546 A 20160913

DOCDB simple family (application)
IT 2015000017 W 20150202; EP 15714038 A 20150202; ES 15714038 T 20150202; MX 2016006546 A 20150202