

Title (en)
CAPSULE FOR PREPARING BEVERAGES

Title (de)
KAPSEL ZU GETRÄNKEVORBEREITUNG

Title (fr)
CAPSULE POUR LA PREPARATION DE BOISSONS

Publication
EP 3705419 A1 20200909 (EN)

Application
EP 20159679 A 20200227

Priority
IT 201900003101 A 20190304

Abstract (en)
Herein described is a capsule (100) for preparing beverages by introducing the capsule (100) into a reception seat (305) of a machine suitable to dispense a process liquid in the capsule (100), wherein said capsule (100) comprises: a container body (105) suitable to contain a dose of a food substance suitable to obtain the beverage by interacting with the process liquid, which is shaped like a drinking-glass and it is provided with a generally tubular-shaped lateral wall (110), an annular flange (130) concentrically deriving from an axial end of said lateral wall (110) and projecting radially towards the external of the container body (105), an annular centring rib (150) axially deriving from the annular flange (130), which is concentric to the lateral wall (110) of the container body (105) and it is separated therefrom by an annular interspace (155) suitable to receive, substantially fittingly, an axial end (320) of a substantially tubular jacket (315) which delimits the reception seat (305) of the machine, so as to centre the capsule(100) in said reception seat (305), and an annular sealing lip (165) axially deriving from the annular flange (130) and projecting into said interspace (155), which is suitable to be compressed by said axial end (320) of the jacket (315) of the reception seat (305) to provide the sealing.

IPC 8 full level
B65D 85/804 (2006.01)

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

Citation (search report)
• [XAI] WO 2014118812 A1 20140807 - BISIO PROGETTI SPA [IT]
• [IA] WO 2019013641 A1 20190117 - KONINKLIJKE DOUWE EGBERTS B V UTRECHT [NL]
• [IA] US 2018273286 A1 20180927 - DIJKSTRA HIELKE [NL], et al
• [IA] WO 2019001995 A1 20190103 - NESTEC SA [CH]

Cited by
EP4134331A1; EP4209431A1; WO2023135137A1

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

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