

Title (en)

Capsule for containing a preparation for a hot drink

Title (de)

Kapsel zur Aufnahme eines Präparates für einen Heissgetränk

Title (fr)

Capsule destinée à contenir une préparation pour boisson chaude

Publication

EP 2452893 B2 20160713 (EN)

Application

EP 11187888 A 20111104

Priority

IT BO20100677 A 20101110

Abstract (en)

[origin: EP2452893A1] A capsule is disclosed, for a preparation for a hot drink, comprising a body (10) shaped as a beaker, destined to contain a batch of the preparation, and in turn comprising one or more lateral walls (12) and a bottom (11) for inferiorly closing the lateral wall (12), the capsule (1) further being usable with an extraction apparatus in order to produce the hot drink, which apparatus comprises perforating means mobile inside the internal chamber over a given perforating run, comprising at least a point, and provided for the aim of perforating a bottom of a capsule of the prior art in order to create at least a perforation therein which would enable supply of liquid to the batch of preparation. In the disclosed capsule (1), the bottom (11) comprises an inlet filter (110) for enabling passage of liquid into an internal volume (100) of the capsule (1) and for preventing passage of the preparation outside the capsule (1), and the abutting region (111) of the bottom (11) is recessible internally of the capsule (1) upon a push exerted thereon by the point of the perforating means so as to define, externally of the capsule (1), a housing which at least partially accommodates the perforating means.

IPC 8 full level

B65D 85/804 (2006.01)

CPC (source: EP US)

B65D 85/8049 (2020.05 - EP US); **B65D 85/8061** (2020.05 - EP US)

Cited by

IT201800001713A1; EP2712824A1; EP2690035A1; LU92050B1; GB2503697A; GB2503697B; US10688748B2; FR2993869A1; ES2570395A1; WO2014191044A1; WO2023111885A1; WO2015113758A1; WO2019145862A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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