

Title (en)

CAPSULE WITH SEALING ELEMENT AND METHOD FOR PREPARING EDIBLE PRODUCTS USING SAID CAPSULE

Title (de)

KAPSEL MIT DICHELEMENT UND VERFAHREN ZUR HERSTELLUNG VON ESSBAREN PRODUKTEN UNTER VERWENDUNG DER KAPSEL

Title (fr)

CAPSULE AVEC ÉLÉMENT DE SCELLEMENT ET PROCÉDÉ DE PRÉPARATION DE PRODUITS COMESTIBLES AU MOYEN DE LADITE CAPSULE

Publication

EP 3575241 A1 20191204 (EN)

Application

EP 18703382 A 20180118

Priority

- PT 10987617 A 20170125
- PT 2018000001 W 20180118

Abstract (en)

The present invention refers to a capsule (1) adapted for containing an edible substance in sealed manner relative to oxygen and to be used in a beverage preparation device (10), whereby said capsule (1) presents a container part (2) and a sealing element (4) of annular shape provided as a loose piece, so that can be displaced along the side wall (22) and in the proximity of the upstream oriented surface of the rim region (24) of said container part (2), whereby said sealing element (4) is adapted so that can be pressed against said upstream-oriented surface of said rim region (24) when said capsule (1) is inside a product preparation device (10) in a position of readiness for preparing the product. The present invention further refers to a process of preparation of an edible product based upon a capsule (1) according to the present invention.

IPC 8 full level

B65D 85/804 (2006.01)

CPC (source: EP US)

B65D 85/8064 (2020.05 - EP US)

Cited by

IT202000015670A1; US2022063899A1; WO2021133180A1; WO2022003526A1; WO2020248162A1

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Designated extension state (EPC)

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DOCDB simple family (publication)

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