Title (en)

SINGLE-SERVE CAPSULE MAIN BODY AND SINGLE-SERVE CAPSULE FOR A BEVERAGE PREPARATION MACHINE AND ASSOCIATED METHOD

Title (de)

PORTIONENKAPSELGRUNDKÖRPER UND PORTIONENKAPSEL FÜR EINE GETRÄNKEZUBEREITUNGSMASCHINE UND ZUGEHÖRIGE VERFAHREN

Title (fr)

CORPS PRINCIPAL DE CAPSULE À USAGE UNIQUE ET CAPSULE À USAGE UNIQUE POUR UNE MACHINE DE PRÉPARATION DE BOISSON ET PROCÉDÉ ASSOCIÉ

Publication

EP 4200232 A1 20230628 (DE)

Application

EP 21762687 A 20210816

Priority

- EP 20191803 A 20200819
- EP 2021072695 W 20210816

Abstract (en)

[origin: WO2022038082A1] The single-serve capsule main body (2) defines a directional axis (A) and can be filled with an extractable material. It comprises: a base region (5); a peripheral side wall (6) which adjoins the base region (5) and has an outer surface (6a); and a peripheral collar region (7) which adjoins the side wall (6) and defines an opening (8). The axis (A) runs centrally through the base region (5) and through the opening (8) and defines an axial direction extending from the base region (5) and through the opening (8). A distance measured perpendicularly to the axis (A) is referred to as an axial distance (r), and the side wall (6) has at least one ramp element (10) which defines the at least one ramp region (11) in which the axial distance (r) of the outer surface (6a) increases in the axial direction.

IPC 8 full level

B65D 85/804 (2006.01)

CPC (source: EP KR US)

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