

Title (en)
BEVERAGE PREPARATION DEVICE

Title (de)
GETRÄNKEZUBEREITUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE PRÉPARATION DE BOISSONS

Publication
EP 4373362 A1 20240529 (DE)

Application
EP 22751737 A 20220720

Priority
• DE 102021207768 A 20210720
• EP 2022070411 W 20220720

Abstract (en)
[origin: WO2023001918A1] The present invention relates to a beverage preparation device (1) for preparing a beverage by means of a single serve capsule (2), wherein the single serve capsule (2) has a base element (3) with an open side and a rim (5) projecting laterally from the base element (3) at the open side, wherein a cover foil (4) that seals the open side, in particular hermetically, is attached to the rim (5), wherein a beverage raw material is located in the cavity formed by the cover foil (4) and the base element (3), wherein the single serve capsule (2) has an identification (6) on the side of the rim facing away from the cover foil (4), wherein the beverage preparation device has a brewing chamber (7, 107, 207) which is provided for receiving the single serve capsule (2), wherein the brewing chamber (7, 107, 207) comprises a first brewing chamber element (8, 108, 208) and a second brewing chamber element (9, 109, 209), which elements can be moved between an open position, in which the single serve capsule (2) can be inserted into the brewing chamber (7, 107, 207) and/or removed from the brewing chamber (7, 107, 207), and a closed position, in which a liquid can be introduced into the single serve capsule (2) for preparing a beverage, wherein the beverage preparation device has at least one detection means (10, 110, 210) for capturing the identification (6), wherein the brewing chamber (7, 107, 207) and the single serve capsule (2) are designed to be immovable, in particular non-rotatable, during the preparation of the beverage.

IPC 8 full level
A47J 31/36 (2006.01); **A47J 31/44** (2006.01)

CPC (source: EP)
A47J 31/3633 (2013.01); **A47J 31/4492** (2013.01)

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

Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
WO 2023001918 A1 20230126; AU 2022314212 A1 20240201; CA 3227038 A1 20230126; EP 4373362 A1 20240529

DOCDB simple family (application)
EP 2022070411 W 20220720; AU 2022314212 A 20220720; CA 3227038 A 20220720; EP 22751737 A 20220720