

Title (en)
BEVERAGE PREPARATION MACHINE WITH A LOCKING MEANS AND A COUPLING ELEMENT, AND BEVERAGE PREPARATION SYSTEM

Title (de)
GETRÄNKEZUBEREITUNGSMASCHINE MIT EINEM VERRIEGELUNGSMITTEL UND EINEM KOPPLUNGSELEMENT SOWIE
GETRÄNKEZUBEREITUNGSSYSTEM

Title (fr)
MACHINE DE PRÉPARATION DE BOISSONS COMPRENANT UN MOYEN DE VERROUILLAGE ET UN ÉLÉMENT DE COUPLAGE ET
SYSTÈME DE PRÉPARATION DE BOISSONS

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Application
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Abstract (en)
[origin: WO2022189623A1] The invention relates to a beverage preparation machine (1), in particular a dispenser, for preparing a beverage using a cartridge system consisting of a cartridge (10), which has a beverage substance in a reservoir (11), and a cartridge receiving area (14), which is connected to the cartridge (10) and has at least one liquid supply opening (19), a mixing chamber, and a beverage outlet (15), wherein the beverage preparation machine (1) comprises a cartridge mounting (4), in particular a cartridge mounting which has a balcony-like design, the cartridge system can be inserted into the cartridge mounting (4), and the beverage preparation machine (1) comprises a liquid reservoir (3), a liquid thermal conditioning system for thermally conditioning a liquid from the liquid reservoir (3), a coupling element (21) for selectively coupling between the liquid thermal conditioning system and the liquid supply opening (19) of the cartridge receiving area (14), and a controller for controlling the beverage preparation machine (1). The coupling element (21) has at least one liquid line (22), and the cartridge mounting (4) has at least one locking means (8) which is designed to reversibly lock the cartridge system in the cartridge mounting (4). The locking means (8) can be reversibly converted from an unlocked position into a locked position, and the locking means (8) interacts with the cartridge system in the locked position in a form- and/or force-fitting manner.

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