

Title (en)
A BEVERAGE DISPENSING SYSTEM

Title (de)
GETRÄNKEAUSGABESYSTEM

Title (fr)
SYSTÈME DE DISTRIBUTION DE BOISSON

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Application
EP 20800659 A 20201106

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Abstract (en)
[origin: WO2021089755A1] The present invention relates to a beverage dispensing system, comprising a substantially closed cabinet having a height H, a width W and a depth D and a door for providing access to an interior of the cabinet, the cabinet has a top face and a bottom face, a beverage container having a cylindric form and an outer face, the beverage container containing a beverage to be dispensed, a dispense head to be coupled to the beverage container, and a dispensing line extending from the dispense head to a tapping head, the dispensing line is configured to lead the beverage from the beverage container to the tapping head for dispensing, the tapping head is arranged on the top face of the cabinet, a gas cylinder having a gas, is fluidly connected with the dispense head for propelling the beverage out of the beverage container when the tapping head is opened for dispensing, wherein a cooling module is detachable arranged inside the cabinet, the cooling module being configured to cool the beverage contained in the beverage container, the cooling module comprises the following components: - an evaporator formed as a cooling jacket, the cooling jacket is configured to partly encircle the beverage container and being in contact with the outer face of the beverage container for cooling the beverage, - a base plate whereupon the beverage container is to be arranged, - a temperature sensor being arranged to be in contact with the outer face of the beverage container, the temperature sensor being operatively connected with a control device, and - a condensing unit comprising a compressor, a condenser and an expansion device, the condensing unit is configured to decrease a cooling agent, and to circulate the cooling agent for cooling the cooling jacket, the condensing unit and the control device is arranged below the base plate.

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