

Title (en)
BEVERAGE-DISPENSING MACHINE

Title (de)
GETRÄNKEAUSGABEMASCHINE

Title (fr)
MACHINE DE DISTRIBUTION DE BOISSON

Publication
EP 4195982 A1 20230621 (DE)

Application
EP 21752040 A 20210729

Priority
• CH 9982020 A 20200811
• EP 2021071288 W 20210729

Abstract (en)
[origin: WO2022033887A1] A beverage-dispensing machine (10) comprises a cabinet housing (11), in which at least a coffee machine unit (16), a milk-frothing device, a water-heating device, an ice-feeding device (12) and an outlet unit (15) are located, the outlet unit being accessible at the front in the lower region of the coffee machine unit (16) and having a plurality of outlet openings (35) for the respective beverages. The ice-feeding device (12) is located above the coffee machine unit (16) in the cabinet housing (11). A tubular ice channel (20) leads to the outlet opening (35) of the outlet unit (15), and ice can be dropped through said tubular ice channel, said tubular ice channel (20) being composed of pieces which can be detached from each other. By means of this arrangement of the ice-feeding device and the ice channel, exact portions of ice can be dispensed in a simple way and without the risk of blockages. Because the ice channel is easy to assemble and disassemble, the ice channel can be completely cleaned and thus the required cleanliness of the ice channel is always ensured.

IPC 8 full level
A47J 31/40 (2006.01); **A47J 31/44** (2006.01)

CPC (source: CH EP US)
A47J 31/40 (2013.01 - EP US); **A47J 31/4403** (2013.01 - EP); **A47J 31/4428** (2013.01 - US); **A47J 31/4485** (2013.01 - US); **A47J 31/46** (2013.01 - CH); **A47J 31/461** (2018.07 - US); **A47J 31/54** (2013.01 - US)

Citation (search report)
See references of WO 2022033887A1

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)
CH 717729 A2 20220215; **CH 717729 B1 20230731**; AU 2021323972 A1 20230223; CN 116367759 A 20230630; EP 4195982 A1 20230621; JP 2023538499 A 20230908; US 2023301459 A1 20230928; WO 2022033887 A1 20220217

DOCDB simple family (application)
CH 9982020 A 20200811; AU 2021323972 A 20210729; CN 202180056129 A 20210729; EP 2021071288 W 20210729; EP 21752040 A 20210729; JP 2023505919 A 20210729; US 202118040886 A 20210729