

Title (en)

MACHINE FOR DISTRIBUTING A LIQUID OR PASTY PRODUCT AND METHOD FOR OPERATING SAID MACHINE

Title (de)

MASCHINE ZUM VERTEILEN EINES FLÜSSIGEN ODER PASTÖSEN PRODUKTS UND VERFAHREN ZUR BETRIEBSSTEUERUNG DER BESAGTEN MASCHINE

Title (fr)

MACHINE DE DISTRIBUTION DE PRODUIT LIQUIDE OU PATEUX ET PROCÉDÉ DE COMMANDE EN FONCTIONNEMENT DE LA DITE MACHINE

Publication

**EP 3938091 C0 20230712 (FR)**

Application

**EP 20725851 A 20200309**

Priority

- FR 1902441 A 20190311
- FR 2020050470 W 20200309

Abstract (en)

[origin: WO2020183098A2] Machine (1) for distributing a product stored in a container (30) comprising a storage zone (2) delimiting locations (4) for housing a container (30), a metering station (5) delimiting a chamber (6) housing a support (7) for accepting a collecting vessel (33), this support (7) being positioned vertically in line with an opening (8) providing access to the chamber (6), which opening is arranged in an upper part (61) of the chamber (6), the machine (1) further comprising a system (10) for emptying each location (4) for housing a container (30) through the opening (8) providing access to the chamber (6), and a unit (14) for controlling the machine (1). The metering station (5) comprises a sensor (13) for detecting the presence of a collecting vessel (33) inside said chamber (6). The control unit (14) is configured to operate the machine (1) on the basis of data supplied by said sensor (13), and the metering station (5) is equipped with a circuit (15) for the circulation of gaseous fluid providing communication between the chamber (6) and the outside of said chamber (6) through a forced circulation of air.

IPC 8 full level

**B01F 33/84** (2022.01); **B01F 35/00** (2022.01); **B08B 15/02** (2006.01)

CPC (source: EP US)

**B01F 33/84** (2022.01 - EP); **B01F 35/189** (2022.01 - EP); **B01F 35/71745** (2022.01 - EP); **B01F 35/71795** (2022.01 - EP); **B08B 15/02** (2013.01 - EP); **B67D 3/0003** (2013.01 - US); **B67D 3/0041** (2013.01 - US); **B67D 7/0288** (2013.01 - US); **B67D 7/3227** (2013.01 - US); **B67D 7/78** (2013.01 - US); **B08B 2215/003** (2013.01 - EP)

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

Participating member state (EPC – UP)

AT BE BG DE DK EE FI FR IT LT LU LV MT NL PT SE SI

DOCDB simple family (publication)

**WO 2020183098 A2 20200917**; **WO 2020183098 A3 20201105**; AU 2020236716 A1 20210826; CN 216444977 U 20220506; EP 3938091 A2 20220119; EP 3938091 B1 20230712; EP 3938091 C0 20230712; FR 3093712 A1 20200918; FR 3093712 B1 20210409; US 11634315 B2 20230425; US 2022055887 A1 20220224

DOCDB simple family (application)

**FR 2020050470 W 20200309**; AU 2020236716 A 20200309; CN 202090000429 U 20200309; EP 20725851 A 20200309; FR 1902441 A 20190311; US 202017435550 A 20200309