

Title (en)
VENDING MACHINE FOR DISPENSING EDIBLE PRODUCTS IN A FLUID STATE

Title (de)
VERKAUFSAUTOMAT ZUR AUSGABE VON ESSBAREN PRODUKTEN IN EINEM FLÜSSIGEN ZUSTAND

Title (fr)
DISTRIBUTEUR AUTOMATIQUE PERMETTANT DE DISTRIBUER DES PRODUITS COMESTIBLES DANS UN ÉTAT FLUIDE

Publication
EP 4010884 A1 20220615 (EN)

Application
EP 19779137 A 20190809

Priority
IB 2019056789 W 20190809

Abstract (en)
[origin: WO2021028710A1] Vending machine (11) for dispensing edible products in a fluid state, comprising: a supporting structure (13); at least one seat (15) defined within the supporting structure (13) and adapted to house at least one flexible container (17) of the product to be dispensed; a dispensing spout (19) from which the dispensed product contained in the container (17) exits; a flexible conduit (21) having one end associated with the container (17) and the opposite end associated with the spout (19); a peristaltic pump (23) for pumping the product contained in the flexible container (17) towards the spout (19); an electronic control unit (25) for controlling the operation of the pump (23), wherein the dispensing spout (19) comprises a rigid tube (19a) adapted to receive therein an end portion (21c) of the flexible conduit (21).

IPC 8 full level
G07F 13/00 (2006.01)

CPC (source: EP)
G07F 13/025 (2013.01); **G07F 13/06** (2013.01); **G07F 13/10** (2013.01); **G07F 17/0064** (2013.01)

Citation (search report)

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- See also references of WO 2021028710A1

Designated contracting state (EPC)
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