

Title (en)
VENDING MACHINE

Title (de)
VERKAUFSAUTOMAT

Title (fr)
DISTRIBUTEUR AUTOMATIQUE

Publication
EP 3613023 A2 20200226 (DE)

Application
EP 18738187 A 20180423

Priority
• DE 102017108591 A 20170421
• DE 2018100389 W 20180423

Abstract (en)
[origin: WO2018192630A2] On the basis of prior art in which until now only vending machines for single provision of goods or commissioning systems for grouping orders consisting of different goods are known, the vending machine (1) according to the invention combines the advantages of these two systems originating from different fields, wherein said vending machine (1) is provided on its front side (3) with a touch display (5) for accepting orders of in each case individual or several products, i.e. also orders including baskets of goods, and is provided with a payment terminal for conducting cashless payment and a goods output, wherein the inner life of the vending machine (1) consists of a fully automatic roller cabinet system (14) which is organized in a chaotic storage and from which the ordered products can be autonomously removed by means of one or a plurality of gripping arms (20) and can be supplied individually or together to a goods output.

IPC 8 full level
G07F 11/16 (2006.01); **G06Q 10/08** (2012.01); **G07F 11/26** (2006.01); **G07F 11/58** (2006.01); **G07F 11/62** (2006.01)

CPC (source: EP US)
B65G 1/10 (2013.01 - EP); **G06Q 10/087** (2013.01 - EP); **G07F 11/165** (2013.01 - EP US); **G07F 11/26** (2013.01 - EP);
G07F 11/58 (2013.01 - EP); **G07F 11/62** (2013.01 - EP)

Citation (search report)
See references of WO 2018192630A2

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

DOCDB simple family (publication)
WO 2018192630 A2 20181025; **WO 2018192630 A3 20190110**; **WO 2018192630 A4 20190314**; DE 112018002079 A5 20200116;
EP 3613023 A2 20200226

DOCDB simple family (application)
DE 2018100389 W 20180423; DE 112018002079 T 20180423; EP 18738187 A 20180423