

Title (en)
AUTOMATIC ITEMS VENDING MACHINE

Title (de)
VERKAUFSAUTOMAT VON GEGENSTÄNDEN

Title (fr)
DISTRIBUTEUR AUTOMATIQUE D'ARTICLES

Publication
EP 3557542 A1 20191023 (EN)

Application
EP 19168456 A 20190410

Priority
IT 201800004720 A 20180419

Abstract (en)
An automatic vending machine (1) of items comprising at least one shelf (50) for storing items and a handling unit (70) being movable and capable of moving the items. The handling unit (70) comprises a pair of guides (71), both aligned to a same displacement axis (x), and a pair of gripping elements (73). Each gripping element (73) is slidably associated with a respective guide (71).

IPC 8 full level
G07F 11/16 (2006.01)

CPC (source: EP US)
G07F 11/165 (2013.01 - EP US); **G07F 11/32** (2013.01 - EP); **G07F 17/0092** (2013.01 - EP)

Citation (search report)

- [X] EP 0577121 A1 19940105 - DALLA VALLE LIVIO [IT]
- [XA] MASSIMOLASERVIDEO: "Cayenne Robot caricamento automatico pacchetti", 1 October 2012 (2012-10-01), pages 1, XP054978836, Retrieved from the Internet <URL:https://www.youtube.com/watch?v=eToIEjD_8IY> [retrieved on 20181102]
- [XA] MASSIMOLASERVIDEO: "Vendita", 10 August 2013 (2013-08-10), pages 1, XP054978835, Retrieved from the Internet <URL:https://www.youtube.com/watch?v=9twJOr2MToM> [retrieved on 20181102]

Cited by
CN111498359A; CN111738665A; CN112767597A; WO2022093561A1; US11887048B2; US11978012B2

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)
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