Title (en)

A product vending machine

Title (de

Produktverkaufsautomat

Title (fr)

Distributeur automatique de produits

Publication

EP 2061011 A3 20100721 (EN)

Application

EP 08075857 A 20081031

Priority

IT MO20070346 A 20071116

Abstract (en)

[origin: EP2061011A2] A product vending machine comprising a support structure (2) defining an internal compartment (3); at least a storage compartment (4) inside the internal compartment (3) and comprising a plurality of shelves (9) for containing the products (5); a collection compartment (10) for receiving a selected product (5a); transport means (13) of the selected product (5a) for moving the selected product (5a) from the storage compartment (4) to the collection compartment (10); the transport means (13) comprising at least a pusher (14) which is positionable at a location of the selected product (5a) for extraction thereof from the storage compartment (4); the pusher (14) comprising a chain (16) with a first free end (16a) that is mobile in a parallel direction to the shelves (9) in order to push the selected product (5a) from a position inside to a position outside the storage compartment (4) and a second free end (16b) which is mobile in a substantially vertical direction.

IPC 8 full level

G07F 11/42 (2006.01)

CPC (source: EP)

G07F 11/42 (2013.01)

Citation (search report)

- [Y] WO 2007009714 A1 20070125 DAINT S R L [IT], et al
- [Y] US 5791852 A 19980811 BIBBY GRANT ROY [CA], et al
- [A] WO 9425942 A1 19941110 GONNET GUY [FR]
- [A] DE 10012516 C1 20011213 DAIMLER CHRYSLER AG [DE]

Cited by

ES2953201A1; CN108205844A; EP3748591A1; WO2017203546A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

 $\mathsf{AL}\:\mathsf{BA}\:\mathsf{MK}\:\mathsf{RS}$ 

DOCDB simple family (publication)

EP 2061011 A2 20090520; EP 2061011 A3 20100721; IT MO20070346 A1 20090517

DOCDB simple family (application)

EP 08075857 A 20081031; IT MO20070346 A 20071116