

Title (en)
DELIVERY CONTROL FOR VENDING MACHINES

Title (de)
ABLAUFSTEUERUNG FÜR WARENAUTOMAT

Title (fr)
COMMANDE SEQUENTIELLE POUR UN DISTRIBUTEUR AUTOMATIQUE

Publication
EP 1851733 B1 20080521 (DE)

Application
EP 05798495 A 20051020

Priority
• EP 2005011268 W 20051020
• DE 102005006473 A 20050212

Abstract (en)
[origin: WO2006084487A2] The invention relates to a vending machine with several superimposed goods trays (10) with delivery means (18, 102) for each goods tray (10), which delivers one goods item from the goods tray (10) on activation, with at least one transport device (20), driven by propulsion means (26, 28, 30, 32, 103), which transports the goods delivered by the delivery means (18) to a removal position by means of a removal trough (22). The vending machine comprises an electronic control and memory unit (101) for control of the transport device (20), in order to place the removal trough (22) in a set position in front of the activated goods tray (10), for taking an item of goods and then to place the same in the removal position for removal of the item of goods in the goods removal region (6). The electronic control and memory device (101) is embodied for determining and storing a blocking position, from which the removal trough (22) may not travel further towards the set position before reaching the set position.

IPC 8 full level
G07F 11/42 (2006.01)

CPC (source: EP US)
G07F 9/026 (2013.01 - EP US); **G07F 11/18** (2013.01 - EP US); **G07F 11/36** (2013.01 - EP US)

Designated contracting state (EPC)
CH DE FR LI NL

DOCDB simple family (publication)
DE 102005006473 A1 20060817; DE 502005004234 D1 20080703; EP 1851733 A2 20071107; EP 1851733 B1 20080521; US 2007257054 A1 20071108; WO 2006084487 A2 20060817; WO 2006084487 A3 20061207

DOCDB simple family (application)
DE 102005006473 A 20050212; DE 502005004234 T 20051020; EP 05798495 A 20051020; EP 2005011268 W 20051020; US 66280705 A 20051020