Title (en)

COIN SELECTOR FOR COIN- OR TOKEN-OPERATED DISPENSING MACHINES AND SET OF COMPONENTS FOR THE ASSEMBLY THEREOF

Title (de)

MÜNZSELEKTOR FÜR MÜNZ- ODER MARKENBETRIEBENE ABGABEMASCHINEN UND KOMPONENTENSATZ ZU DESSEN ZUSAMMENBAU

Title (fr)

DISPOSITIF SELECTEUR DE PIECES POUR DISTRIBUTEURS AUTOMATIQUES POUVANT ETRE ACTIONNES PAR DES PIECES OU DES JETONS ET ENSEMBLE DE CONSTITUANTS POUR SON ASSEMBLAGE

Publication

**EP 1780683 A1 20070502 (EN)**

Application

**EP 05763040 A 20050629**

Priority

- ES 2005000370 W 20050629
- ES 200401657 U 20040707

Abstract (en)

The present invention relates to a coin selecting device for vending machines actuated by coins or tokens, comprising a support base (20) and a cover having two coin inlets (18, 19) for coins; a carrier wheel (30) having two recesses (31, 32) in alignment with said two coin inlets (18, 19) when the carrier wheel (30) is in a rest position for receiving a coin into each coin recess; actuating means (40) for rotating the carrier wheel (30) in an operating direction; a ratchet (50, 51) for preventing the rotation of the carrier wheel (30) in an opposite direction; and two diameter sensing devices (64, 65) and two thickness sensing devices (70, 71) arranged for allowing operation only when both coins are correct. A first part (12) defining two slots (13, 14) for inserting two coins, or a second part (15) with a single slot (16) for inserting a single coin can be individually assembled.

IPC 8 full level

**G07F 5/02** (2006.01); **G07D 5/02** (2006.01); **G07F 1/06** (2006.01); **G07F 5/04** (2006.01)

CPC (source: EP)

**G07F 1/06** (2013.01); **G07F 5/04** (2013.01)

Citation (search report)

See references of WO 2006015995A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1780683 A1 20070502**; **EP 1780683 B1 20071121**; DE 602005003483 D1 20080103; ES 1058036 U 20041016; ES 1058036 Y 20050201; ES 2299054 T3 20080516; WO 2006015995 A1 20060216

DOCDB simple family (application)

**EP 05763040 A 20050629**; DE 602005003483 T 20050629; ES 05763040 T 20050629; ES 200401657 U 20040707; ES 2005000370 W 20050629