

Title (en)

COIN DEVIATING MECHANISM FOR COIN RECEIVING AND CASHING DEVICES

Title (de)

MÜNZUMLENKMECHANISMEUS FÜR MÜNZANNAHME UND -KASSIERVORRICHTUNG

Title (fr)

MECANISME DE DEVIATION DE PIECES DE MONNAIE POUR DISPOSITIFS DE RECEPTION ET D'ENCAISSEMENT DE PIECES DE MONNAIE

Publication

EP 1050856 A1 20001108 (EN)

Application

EP 99949027 A 19991015

Priority

- ES 9900329 W 19991015
- ES 9802286 A 19981030

Abstract (en)

Coin deflection mechanism for coin reception and collection devices, consisting of a swivelling gate (4) which is driven by its own weight to a closed position, and swivels towards an open position when it receives the weight of a coin (3). The mechanism also includes a lever (6) which is suspended from a rotation shaft (7) and due to its weight tends to occupy an equilibrium position in which it bears on gate (4), locking it in its closed position. Lever (6) is removed from this equilibrium position by activating an electromagnet (9), thus freeing gate (4) so that it may be opened by action of coin (3). <IMAGE>

IPC 1-7

G07F 1/04

IPC 8 full level

G07D 3/14 (2006.01); **G07F 1/04** (2006.01)

CPC (source: EP)

G07D 3/14 (2013.01)

Cited by

DE102004041675A1; CN105551131A

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1050856 A1 20001108; AU 6205099 A 20000522; BR 9907082 A 20011127; ES 2150382 A1 20001116; ES 2150382 B1 20010601; HU P0100308 A2 20010628; HU P0100308 A3 20011128; NO 20003395 D0 20000629; NO 20003395 L 20000830; WO 0026865 A1 20000511

DOCDB simple family (application)

EP 99949027 A 19991015; AU 6205099 A 19991015; BR 9907082 A 19991015; ES 9802286 A 19981030; ES 9900329 W 19991015; HU P0100308 A 19991015; NO 20003395 A 20000629