

Title (en)
Coin apparatus

Title (de)
Münzvorrichtung

Title (fr)
Appareil pour pièces de monnaie

Publication
EP 0762345 B1 20010829 (DE)

Application
EP 96109656 A 19960615

Priority
DE 19529259 A 19950809

Abstract (en)
[origin: EP0762345A1] The coin sorting system has a guide channel for coins formed between plates 12,14. Located in the channel are pivot mounted plates 18,20,22,24,28 and these are operated by electromagnets 27 that are spring return 29. The top plate acts as a deflector to a return guide track 44 and also traps any coin supporting filament against an edge 30. This is used to suspend a coin 76 in an attempt to obtain repeated triggering of the mechanism. Built into the channel are pair of opto electrical sensors A,B that measure the time for a coin to pass. If a set time is exceeded a warning signal sounds.

IPC 1-7
G07F 1/04

IPC 8 full level
G07D 3/14 (2006.01); **G07D 11/00** (2006.01); **G07F 1/04** (2006.01)

CPC (source: EP US)
G07D 3/14 (2013.01 - EP US); **G07F 1/044** (2013.01 - EP US)

Cited by
EP1630750A1; GB2451033A; GB2451033B; US8100248B2; WO2007131772A1

Designated contracting state (EPC)
DE ES FR GB

DOCDB simple family (publication)
EP 0762345 A1 19970312; **EP 0762345 B1 20010829**; DE 19549407 A1 19970213; DE 19549407 C2 19990923; ES 2160746 T3 20011116; US 5769200 A 19980623

DOCDB simple family (application)
EP 96109656 A 19960615; DE 19549407 A 19950809; ES 96109656 T 19960615; US 69388096 A 19960805