

Title (en)
COIN ACCEPTOR

Title (de)
MÜNZPRÜFVORRICHTUNG

Title (fr)
APPAREIL ACCEPTEUR DE MONNAIE .

Publication
EP 1029309 B1 20041229 (EN)

Application
EP 98950225 A 19981030

Priority
• GB 9803242 W 19981030
• GB 9723223 A 19971103
• GB 9804982 A 19980309

Abstract (en)
[origin: WO9923616A1] A coin acceptor includes sensor coil units (C1, C2, C3, C4) small enough to sense respective different regions of the face of a coin (8) as it moves past them, so as to produce time varying sensor outputs (x1(a), x2(a), x2(f), x3(a), x4(a)) as a function of the different regions. The sensor outputs are sampled repetitively. A microcontroller (11) monitors the sample values so as to determine when the value of at least one of the sensor outputs adopts a predetermined criterion, e.g. reaching a peak value and in response thereto, compares the value of the sensor output that includes the peak value with corresponding values stored in an EEPROM (12) to determine the acceptability of the coin.

IPC 1-7
G07D 5/08

IPC 8 full level
G07D 5/08 (2006.01); **G07D 5/00** (2006.01); **G07F 5/08** (2006.01)

CPC (source: EP KR)
G07D 5/00 (2013.01 - KR); **G07D 5/02** (2013.01 - EP); **G07D 5/08** (2013.01 - EP)

Designated contracting state (EPC)
DE ES GB

DOCDB simple family (publication)
WO 9923616 A1 19990514; AU 744618 B2 20020228; AU 9637898 A 19990524; CA 2306749 A1 19990514; CN 1278352 A 20001227; DE 69828437 D1 20050203; DE 69828437 T2 20050602; EP 1029309 A1 20000823; EP 1029309 B1 20041229; ES 2230720 T3 20050501; JP 2001522110 A 20011113; KR 20010031644 A 20010416

DOCDB simple family (application)
GB 9803242 W 19981030; AU 9637898 A 19981030; CA 2306749 A 19981030; CN 98810654 A 19981030; DE 69828437 T 19981030; EP 98950225 A 19981030; ES 98950225 T 19981030; JP 2000519400 A 19981030; KR 20007004697 A 20000429