

Title (en)

METHOD AND DEVICE FOR TESTING COINS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR PRÜFUNG VON MÜNZEN

Title (fr)

PROCEDE ET DISPOSITIF POUR CONTROLER DES PIECES DE MONNAIE

Publication

EP 1599844 A1 20051130 (DE)

Application

EP 04712521 A 20040219

Priority

- EP 2004001600 W 20040219
- DE 10307754 A 20030219

Abstract (en)

[origin: US2006163029A1] Disclosed is a method and device for testing coins which are placed in a coin acceptor unit and which are displaced in front of an image sensor consisting of lines and columns, whereby said image sensor records an image of the coins that are to be tested. At least one of the front columns in the direction of movement of said coins and/or at least one line of the image sensor captures parameters, which in conjunction with the temporal detection information, are used to provide information on the movement of said coins. It is determined independently from said parameters when the coin will appear in a desired overlap area for recording, whereby the image sensor is shifted into an activation mode of the columns and lines of the overlap area and recording is triggered.

IPC 1-7

G07D 5/00

IPC 8 full level

G07D 5/00 (2006.01); **G07D 5/02** (2006.01); **G07D 5/10** (2006.01)

CPC (source: EP US)

G07D 5/005 (2013.01 - EP US); **G07D 5/02** (2013.01 - EP US); **G07D 5/10** (2013.01 - EP US)

Citation (search report)

See references of WO 2004075124A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

US 2006163029 A1 20060727; US 7552811 B2 20090630; AT E467200 T1 20100515; CA 2516111 A1 20040902; CA 2516111 C 20110208; DE 502004011125 D1 20100617; EP 1599844 A1 20051130; EP 1599844 B1 20100505; ES 2342602 T3 20100709; JP 2006518067 A 20060803; JP 4543029 B2 20100915; WO 2004075124 A1 20040902

DOCDB simple family (application)

US 54614005 A 20051104; AT 04712521 T 20040219; CA 2516111 A 20040219; DE 502004011125 T 20040219; EP 04712521 A 20040219; EP 2004001600 W 20040219; ES 04712521 T 20040219; JP 2006501897 A 20040219