

Title (en)

Method for operating an electronic coin discriminator

Title (de)

Verfahren zum Betrieb eines elektronischen Münzprüfers

Title (fr)

Procédé d'opération pour un discriminateur électronique de pièces de monnaie

Publication

**EP 0520230 B1 19960918 (DE)**

Application

**EP 92109636 A 19920609**

Priority

DE 4121034 A 19910626

Abstract (en)

[origin: US5355989A] A method for operating an electronic coin validator, wherein at least one test probe generates a measuring signal if a coin passes the probe. The digitized measuring signal is compared with an upper and a lower reference value which define an acceptance band. A validity signal is generated if the measuring signal lies within the acceptance band. The measuring signal is also compared with a second upper and lower reference value defining a second acceptance band which is narrower than the first acceptance band relative to at least one of the reference values. The second acceptance band is alternatively used for the generation of the validity signal if the measuring signal of at least one coin is outside the second acceptance band, whereas the first acceptance band is used if the measuring signal of at least one coin is within the second acceptance band.

IPC 1-7

**G07F 3/02**; **G07D 5/00**

IPC 8 full level

**G07D 5/00** (2006.01); **G07D 5/08** (2006.01)

CPC (source: EP US)

**G07D 5/00** (2013.01 - EP US)

Citation (examination)

WO 9118372 A1 19911128 - COIN CONTROLS [GB]

Cited by

US5931277A; US5615760A; US5624019A

Designated contracting state (EPC)

CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

**DE 4121034 C1 19920910**; DE 59207161 D1 19961024; EP 0520230 A1 19921230; EP 0520230 B1 19960918; ES 2093141 T3 19961216; US 5355989 A 19941018

DOCDB simple family (application)

**DE 4121034 A 19910626**; DE 59207161 T 19920609; EP 92109636 A 19920609; ES 92109636 T 19920609; US 90385792 A 19920625