

Title (en)

APPARATUS FOR VALIDATING ITEMS OF VALUE, AND METHOD OF CALIBRATING SUCH APPARATUS

Title (de)

VORRICHTUNG ZUM PRÜFEN VON WERTGEGENSTÄNDEN UND VERFAHREN ZUM KALIBRIEREN EINER SOLCHEN VORRICHTUNG

Title (fr)

APPAREIL DE VALIDATION D'ARTICLES DE VALEUR ET PROCEDE D'ETALONNAGE DE CET APPAREIL

Publication

EP 0781439 B1 19980708 (EN)

Application

EP 95930665 A 19950908

Priority

- GB 9502125 W 19950908
- GB 9418185 A 19940909
- HK 98106201 A 19980623

Abstract (en)

[origin: GB2293039A] A coin or banknote validator is calibrated to accept items of value by taking successive measurements of items and using them to update acceptability data which defines at least one acceptability criterion for testing. Each measurement is first checked against a suitability criterion, and is only used for updating the acceptability data if the suitability criterion is met. In this way, the acceptability data can be derived without storing all the individual measurements, while still rejecting those measurements which are statistically unsound. The suitability criteria is such that if a measurement differs from the current acceptability data by more than a predetermined amount, the criterion is not met. To avoid problems resulting from the first measurement being unsound, this first measurement is discarded if it does not lie within a predetermined range of the second measurement.

IPC 1-7

G07F 3/02; **G07D 5/00**; **G07D 7/00**

IPC 8 full level

G07D 5/00 (2006.01); **G07D 7/00** (2006.01)

CPC (source: EP US)

G07D 5/00 (2013.01 - EP); **G07D 11/28** (2018.12 - EP US); **G07D 2205/0012** (2013.01 - EP)

Cited by

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DE ES FR

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GB 2293039 A 19960313; **GB 2293039 B 19980422**; **GB 9418185 D0 19941026**; AU 3397495 A 19960327; DE 69503383 D1 19980813; DE 69503383 T2 19990408; DE 69503383 T3 20101111; EP 0781439 A1 19970702; EP 0781439 B1 19980708; EP 0781439 B2 20100324; ES 2117873 T3 19980816; ES 2117873 T5 20100716; HK 1007053 A1 19990326; WO 9607992 A1 19960314

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