

Title (en)
Device for testing the validity of coins, tokens or other flat, metallic objects

Title (de)
Einrichtung zur Prüfung der Echtheit von Münzen, Jetons oder anderen flachen metallischen Gegenständen

Title (fr)
Dispositif pour déterminer la validité de pièces de monnaie, jetons ou autres objets métalliques plats

Publication
EP 0818758 A3 19991013 (DE)

Application
EP 97111430 A 19970703

Priority
CH 173696 A 19960711

Abstract (en)
[origin: EP0818758A2] The device tests the objects using an electronic arrangement (E). The object (M) passes a first light barrier (L1), an inductive sensor (S1) and a second light barrier (L2) on an inclined path. The electronic arrangement detects the start and end time points for the object covering the first and second light barriers and derives the chord length (B) of the object from the four times using a certain algorithm. The electronic arrangement detects the inductive sensors between the first and last time points as series of discrete values and evaluates the signal resulting from processing of the series to accept or reject the object.

IPC 1-7
G07F 3/02; **G07D 5/02**; **G07D 5/08**

IPC 8 full level
G07D 5/02 (2006.01); **G07D 5/08** (2006.01)

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

Citation (search report)

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- [A] US 3797307 A 19740319 - JOHNSTON R
- [AD] EP 0694888 A1 19960131 - LANDIS & GYR TECH INNOVAT [CH]
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US11625968B1; EP1391851A1; US11410481B2

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0818758 A2 19980114; **EP 0818758 A3 19991013**; **EP 0818758 B1 20070103**; CH 690801 A5 20010115; DE 59712789 D1 20070215

DOCDB simple family (application)
EP 97111430 A 19970703; CH 173696 A 19960711; DE 59712789 T 19970703