

Title (en)
Device for detecting forged banknotes

Title (de)
Vorrichtung zur Detektion von Falschgeld

Title (fr)
Dispositif pour détecter de la fausse monnaie

Publication
EP 0878781 A2 19981118 (EN)

Application
EP 98830286 A 19980513

Priority
IT VR970038 A 19970513

Abstract (en)
The present invention relates to a device for detecting forged banknotes, essentially comprising a sensor (2) which is sensitive to infrared rays, an infrared ray filter (3) which is arranged between the banknote (4) to be examined and the sensor, and a display (5) which is connected to the sensor and able to convert the signals received from the sensor (2) into intelligible form. It is also envisaged using an emitter (6) designed to project infrared rays onto the banknote (4). In this way, the sensor receives, via the filter (3), the reflected image of the banknote (4) generated by the infrared rays alone. <IMAGE>

IPC 1-7
G07D 7/00

IPC 8 full level
G07D 7/00 (2006.01); **G07D 7/12** (2006.01); **G07D 7/20** (2006.01)

CPC (source: EP US)
G07D 7/12 (2013.01 - EP); **G07D 7/121** (2013.01 - EP US); **G07D 7/128** (2013.01 - EP)

Cited by
US8152073B2

Designated contracting state (EPC)
AT BE CH DE ES FR GB IT LI

DOCDB simple family (publication)
EP 0878781 A2 19981118; **EP 0878781 A3 19990602**; IT 1293952 B1 19990311; IT VR970038 A0 19970513; IT VR970038 A1 19981113

DOCDB simple family (application)
EP 98830286 A 19980513; IT VR970038 A 19970513