

Title (en)

Method and device for controlling banknotes

Title (de)

Verfahren und Vorrichtung zum Überprüfen von Banknoten

Title (fr)

Procédé et dispositif pour valider des billets de banque

Publication

**EP 0874333 A1 19981028 (EN)**

Application

**EP 98105225 A 19980323**

Priority

IT BO970184 A 19970328

Abstract (en)

A method of controlling banknotes, the method including the steps of acquiring an image of a whole banknote; dividing (41) the acquired image into a number of predetermined regions, each having a number of pixels, and each pixel being assigned a respective shade value; adding (45) the shade values of pixels in each region to obtain a quantity related to the mean value of the shade values; comparing (56) the quantities related to the mean value with respective reference values; and generating a banknote pass/reject signal (S) on the basis of the outcome of comparing all the regions of the banknote. <IMAGE>

IPC 1-7

**G07D 7/00**; **B41F 33/00**

IPC 8 full level

**B41F 33/00** (2006.01); **B42D 25/29** (2014.01); **B42D 25/30** (2014.01); **G07D 7/00** (2006.01); **G07D 7/06** (2006.01); **G07D 7/20** (2006.01)

CPC (source: EP US)

**B41F 33/0036** (2013.01 - EP); **G07D 7/12** (2013.01 - EP US)

Citation (search report)

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