

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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