

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 0981114 A1 20000223 (EN)**

Application

**EP 99114520 A 19990723**

Priority

IT BO980459 A 19980724

Abstract (en)

A method of controlling banknotes (2) having a first and a second print (O, T) executed at different stages, the method providing for acquiring the luminance values (Vb) of the pixels (P) of an image of a banknote (2); comparing each luminance value (Vb) with a respective luminance value acceptance range (I); and emitting a reject signal in the event at least one of the luminance values (Vb) is outside the respective acceptance range (I); a respective acceptance range (I) being determined statistically for each pixel (P) as a function of the luminance values (Vb) of the pixel (P) acquired from the banknotes (2). <IMAGE>

IPC 1-7

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

IPC 8 full level

**B41F 33/00** (2006.01); **G07D 7/12** (2006.01); **G07D 7/20** (2006.01)

CPC (source: EP US)

**B41F 33/00** (2013.01 - EP); **B41F 33/0036** (2013.01 - EP); **G07D 7/12** (2013.01 - EP US); **G07D 7/20** (2013.01 - EP US)

Citation (search report)

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