

Title (en)

A device and a method for identifying graphic matter

Title (de)

Vorrichtung und Verfahren zur Überprüfung von Drucksachen

Title (fr)

Dispositif et procédé pour vérifier des matières imprimées

Publication

EP 1096441 A3 20010822 (EN)

Application

EP 00500182 A 20000807

Priority

- ES 9902341 A 19991025
- ES 9902639 A 19991130

Abstract (en)

[origin: EP1096441A2] The identification device comprises a light sensor which is focused on the document to be identified by means of an optical system and which can receive light reflected on the document and emitted by light sources incorporated in the device, the light sources being tuned individually to different wavelengths. The method comprises; the emission of light of a controlled wavelength directed towards a region of the document to be checked, the collection of the reflected light on a light sensor by means of an optical focusing system, and the transmission of the signal generated in the light sensor to an interpretation and validation microprocessor. <IMAGE>

IPC 1-7

G07F 7/12; **G07D 7/12**

IPC 8 full level

G07D 7/00 (2006.01); **G07D 7/12** (2006.01)

CPC (source: EP US)

G07D 7/121 (2013.01 - EP US); **G07D 7/128** (2013.01 - EP)

Citation (search report)

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- [XY] US 5304813 A 19940419 - DE MAN IVO [CH]
- [YA] US 4618257 A 19861021 - BAYNE ROBERT T [US], et al
- [XA] PATENT ABSTRACTS OF JAPAN vol. 017, no. 127 (P - 1502) 17 March 1993 (1993-03-17)

Cited by

US8348042B2; CN102034296A; US7182197B2; US7677379B2; EP1576549A4; EP1752932A3; EP1752933A3

Designated contracting state (EPC)

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