

Title (en)

Fiduciary document or security document bearing an anti-forgery device and process for the manufacture of such a document.

Title (de)

Treuhanddokument oder Sicherheitsdokument mit Antifälschungsvorrichtung und Verfahren zur Herstellung eines solchen Dokumentes.

Title (fr)

Document fiduciaire ou de sécurité comportant un dispositif anti-contrefaçon, et procédé de fabrication d'un tel document.

Publication

EP 0522217 B1 19950906 (FR)

Application

EP 91401925 A 19910710

Priority

EP 91401925 A 19910710

Abstract (en)

[origin: EP0522217A1] The invention relates to a currency or security document having an anti-counterfeit device. According to the invention, the anti-counterfeit device takes the form of a discontinuous reflecting surface (100) consisting of a succession of individual reflecting elements (101) applied to one face (10) of the document (D) by transfer and organised in one general direction (DG); each individual reflecting element (101) has both a dimension of a plurality of millimetres and optimum compactness for a given area of reflection, in such a way that the reflection phenomenon appears clearly to the naked eye and blinds the known systems of optical reproduction or analysis. The invention also relates to a supporting strip having a transferable reflecting design making it possible to produce such a document. The invention is used particularly for the production of bank notes provided with an anti-counterfeit device applied by transfer. <IMAGE>

IPC 1-7

B41M 3/14; B42D 15/00

IPC 8 full level

B42D 15/10 (2006.01); **B41M 3/14** (2006.01); **B42D 15/00** (2006.01); **G03G 21/04** (2006.01)

CPC (source: EP)

B41M 3/14 (2013.01); **B42D 25/355** (2014.10); **G03G 21/043** (2013.01)

Cited by

WO2005047012A1; FR2830792A1; US6155605A; DE10216563B4; JP2007514562A; FR2856339A1; BG986U1; US7808605B2; WO03084765A2; US7483188B2; WO03033274A1; US7145723B2; WO2010113114A3; WO2005000599A3; EP0555442B1; EP1226308B2

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0522217 A1 19930113; EP 0522217 B1 19950906; EP 0522217 B2 20020710; AR 247508 A1 19950131; AT E127397 T1 19950915; AU 2230192 A 19930211; AU 659478 B2 19950518; BR 9206254 A 19941213; CA 2112476 A1 19930121; CA 2112476 C 19990209; DE 69112823 D1 19951012; DE 69112823 T2 19960411; DE 69112823 T3 20030130; DK 0522217 T3 19951127; DK 0522217 T4 20021014; ES 2077194 T3 19951116; ES 2077194 T5 20021216; FI 923177 A0 19920709; FI 923177 A 19930111; FI 97536 B 19960930; FI 97536 C 19970110; GR 3018076 T3 19960229; HK 101496 A 19960621; ID 1016 B 19930311; IE 69045 B1 19960807; IE 922266 A1 19930113; JP H07502941 A 19950330; KR 0137807 B1 19980427; MX 9204073 A 19930701; NO 306503 B1 19991115; NO 922702 D0 19920709; NO 922702 L 19930111; OA 09795 A 19940415; PT 100676 A 19940429; PT 100676 B 20000331; RU 2060903 C1 19960527; TN SN92055 A1 19930608; TR 26198 A 19950215; TW 200432 B 19930221; WO 9301057 A1 19930121

DOCDB simple family (application)

EP 91401925 A 19910710; AR 32271492 A 19920708; AT 91401925 T 19910710; AU 2230192 A 19920707; BR 9206254 A 19920707; CA 2112476 A 19920707; DE 69112823 T 19910710; DK 91401925 T 19910710; EP 9201527 W 19920707; ES 91401925 T 19910710; FI 923177 A 19920709; GR 950403194 T 19951115; HK 101496 A 19960613; ID 923587 A 19920710; IE 922266 A 19920710; JP 50196693 A 19920707; KR 19940700061 A 19940110; MX 9204073 A 19920710; NO 922702 A 19920709; OA 60244 A 19920709; PT 10067692 A 19920709; SU 5052004 A 19920709; TN SN92055 A 19920710; TR 65392 A 19920710; TW 81105433 A 19920709