

Title (en)

A SECURITY PAPER, A METHOD FOR MANUFACTURING SECURITY PAPER, AS WELL AS A METHOD AND A DEVICE FOR DETECTING FALSIFICATION AND/OR FORGERY OF DOCUMENTS PRINTED ON SAID SECURITY PAPER

Title (de)

SICHERHEITSPAPIER, VERFAHREN ZU DESSEN HERSTELLUNG, VORRICHTUNG UND VERFAHREN ZUM DETEKTIEREN VON FÄLSCHUNGEN UND/ ODER NACHMACHEN VON DOKUMENTEN GEDRUCKT MIT DIESEM PAPIER

Title (fr)

PAPIER DE SECURITE, PROCEDE DE FABRICATION D'UN PAPIER DE SECURITE, AINSI QUE PROCEDE ET DISPOSITIF POUR DETECTER TOUTE FALSIFICATION ET/OU CONTREFAÇON DE DOCUMENTS IMPRIMES SUR CE PAPIER DE SECURITE

Publication

EP 1562757 A1 20050817 (EN)

Application

EP 03774379 A 20031114

Priority

- NL 0300800 W 20031114
- NL 1021956 A 20021120

Abstract (en)

[origin: WO2004045864A1] A security paper comprises a photoluminescent substance having an excitation wavelength ranging from about 220 to 300 nm, and an emission wavelength, which is higher than the excitation wavelength range. This emission wavelength is preferably 450 nm or higher. A coating is present on at least part of the security paper, on at least one side thereof, which coating is at least partially impervious to radiation in the excitation wavelength range to the photoluminescent substance. The security paper is manufactured by applying a coating, which is at least partially impervious to radiation in the excitation wavelength range to at least part of the security paper on at least on side thereof.

IPC 1-7

B42D 15/00

IPC 8 full level

B42D 15/00 (2006.01)

CPC (source: EP)

B42D 25/29 (2014.10)

Citation (search report)

See references of WO 2004045864A1

Cited by

GB2453568A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2004045864 A1 20040603; AR 042063 A1 20050608; AU 2003282622 A1 20040615; AU 2003282622 B2 20060525; AU 2003282622 B8 20060706; CA 2513156 A1 20040603; EP 1562757 A1 20050817; NL 1021956 C2 20040524; NZ 540005 A 20070126; ZA 200504927 B 20060426

DOCDB simple family (application)

NL 0300800 W 20031114; AR P030104248 A 20031118; AU 2003282622 A 20031114; CA 2513156 A 20031114; EP 03774379 A 20031114; NL 1021956 A 20021120; NZ 54000503 A 20031114; ZA 200504927 A 20050617