

Title (en)
DOCUMENT SECURED USING AN INFRARED-OPAQUE MATERIAL

Title (de)
SICHERKEITSDOKUMENT MIT FÜR INFRAROT OPAKES MATERIAL

Title (fr)
DOCUMENT SECURISE PAR UNE MATIERE OPAQUE AUX INFRAROUGES

Publication
EP 1530518 A2 20050518 (FR)

Application
EP 03758238 A 20030813

Priority

- FR 0302526 W 20030813
- FR 0210382 A 20020819

Abstract (en)
[origin: FR2843644A1] The security document has a security element with an area having a color which, when photographed, has a low infra-red component. The document has at least one security mark which extends into the colored area. The security mark can have a security material opaque to infra-red but with a color which does not include, or a little of, a component opaque to infra-red during reproduction.

IPC 1-7
B42D 15/10

IPC 8 full level
B42D 15/00 (2006.01); **B44F 1/12** (2006.01); **D21H 21/40** (2006.01); **D21H 21/42** (2006.01); **D21H 21/48** (2006.01)

CPC (source: EP)
B42D 25/29 (2014.10); **D21H 21/40** (2013.01); **D21H 21/42** (2013.01); **D21H 21/48** (2013.01)

Citation (search report)
See references of WO 2004016442A2

Citation (examination)

- US 2001035261 A1 20011101 - BANAHAN MICHAEL [US]
- EP 0553614 A1 19930804 - BASF AG [DE]

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)
FR 2843644 A1 20040220; FR 2843644 B1 20041119; AU 2003274254 A1 20040303; AU 2003274254 A8 20040303; EP 1530518 A2 20050518; MA 27290 A1 20050401; MD 20050043 A 20050730; MD 3450 B2 20071231; OA 13003 A 20061013; TN SN05050 A1 20070514; WO 2004016442 A2 20040226; WO 2004016442 A3 20040408

DOCDB simple family (application)
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