

Title (en)
SECURITY DOCUMENT AND METHOD FOR THE PRODUCTION THEREOF

Title (de)
SICHERHEITSDOKUMENT UND SEIN HERSTELLUNGSVERFAHREN

Title (fr)
DOCUMENT DE SECURITE ET SON PROCEDE DE FABRICATION

Publication
EP 1631459 B1 20120215 (FR)

Application
EP 04742772 A 20040519

Priority
• FR 2004001227 W 20040519
• FR 0306352 A 20030526

Abstract (en)
[origin: US2008122217A1] The present invention relates to a security document, useful in particular for preventing falsification and counterfeiting of payment vouchers or official documents by reproduction, characterized in that it includes, as security means, a security protection feature (M) consisting of a first feature (M1) formed from substances exhibiting an interferential effect and of a second feature (M2) formed from substances that react to certain stimulations, such as light radiation or thermal, magnetic, electromagnetic, electrical or microwave-type stimulation, giving a light response visible to the human eye or a specific signal detectable by means of a suitable apparatus. The invention also relates to the method of producing said document.

IPC 8 full level
B41M 3/14 (2006.01); **G07D 7/12** (2006.01)

CPC (source: EP US)
B41M 3/144 (2013.01 - EP US); **B41M 3/146** (2013.01 - EP US); **G07D 7/12** (2013.01 - EP US)

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 PL PT RO SE SI SK TR

DOCDB simple family (publication)
US 2008122217 A1 20080529; AR 044557 A1 20050921; AT E545515 T1 20120315; BR PI0410723 A 20060620; CA 2526569 A1 20041209; CL 2004001276 A1 20050506; EP 1631459 A1 20060308; EP 1631459 B1 20120215; FR 2855640 A1 20041203; FR 2855640 B1 20050909; GT 200400106 A 20060511; MX PA05012789 A 20060627; PE 20041045 A1 20050214; RU 2005140544 A 20060810; RU 2359834 C2 20090627; UY 28332 A1 20041231; WO 2004106078 A1 20041209

DOCDB simple family (application)
US 55801504 A 20040519; AR P040101804 A 20040526; AT 04742772 T 20040519; BR PI0410723 A 20040519; CA 2526569 A 20040519; CL 2004001276 A 20040526; EP 04742772 A 20040519; FR 0306352 A 20030526; FR 2004001227 W 20040519; GT 200400106 A 20040526; MX PA05012789 A 20040519; PE 2004000532 A 20040525; RU 2005140544 A 20040519; UY 28332 A 20040526