

Title (en)
SECURITY DOCUMENT

Title (de)
WERTDOKUMENT

Title (fr)
DOCUMENT DE VALEUR

Publication
EP 1673234 B1 20180425 (DE)

Application
EP 04790133 A 20041005

Priority
• EP 2004011128 W 20041005
• DE 10346630 A 20031008

Abstract (en)
[origin: WO2005035270A2] The invention relates to a security document, especially a bank note, comprising a security document substrate and at least two different marking characteristics which are used to examine the security document. According to the invention, a first marking characteristic is placed in the volume of the substrate of the security document. A second marking characteristic is formed by a luminescent material which is applied to the security document substrate in the form of a coding.

IPC 8 full level
B42D 15/00 (2006.01); **B41M 1/30** (2006.01); **B41M 3/14** (2006.01); **B42D 15/10** (2006.01); **B42D 25/29** (2014.01); **B42D 25/382** (2014.01); **D21H 21/48** (2006.01)

CPC (source: EP US)
B41M 3/144 (2013.01 - EP US); **B42D 25/29** (2014.10 - EP US); **B42D 25/382** (2014.10 - EP US); **D21H 21/48** (2013.01 - EP US); **B41M 1/30** (2013.01 - EP US); **B42D 2035/16** (2022.01 - EP)

Citation (examination)
• US 6530602 B1 20030311 - STENZEL GERHARD [DE], et al
• WO 9513597 A2 19950518 - DE LA RUE THOMAS & CO LTD [GB], et al

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)
WO 2005035270 A2 20050421; WO 2005035270 A3 20060316; DE 10346630 A1 20050504; EP 1673234 A2 20060628; EP 1673234 B1 20180425; ES 2669525 T3 20180528; MX PA06003806 A 20060614; PL 1673234 T3 20180831; RU 2006115167 A 20080110; RU 2361744 C2 20090720; TN SN06100 A1 20071115; TR 201806874 T4 20180621; US 2007273141 A1 20071129; US 8262134 B2 20120911

DOCDB simple family (application)
EP 2004011128 W 20041005; DE 10346630 A 20031008; EP 04790133 A 20041005; ES 04790133 T 20041005; MX PA06003806 A 20041005; PL 04790133 T 20041005; RU 2006115167 A 20041005; TN SN06100 A 20060404; TR 201806874 T 20041005; US 57507904 A 20041005