

Title (en)

SECURITY DOCUMENT COMPRISING AN OPTICAL WAVEGUIDE

Title (de)

SICHERHEITSDOKUMENT MIT EINEM LICHTLEITER

Title (fr)

DOCUMENT DE SÉCURITÉ COMPRENANT UN GUIDE DE LUMIÈRE

Publication

EP 2307203 A2 20110413 (DE)

Application

EP 09777264 A 20090714

Priority

- EP 2009005208 W 20090714
- DE 102008033718 A 20080714

Abstract (en)

[origin: WO2010006805A2] The invention relates to a valuable and/or security document comprising a document body (13), which comprises a laminate which is formed from a plurality of substrate layers (1, 1', 1'', 1''', 7-10) and in which a light-guiding structure is formed, wherein the light-guiding structure is a printed structure (2, 2', 2'') printed onto one of the substrate layers (1, 1', 1'', 1''', 7-10). The invention furthermore relates to a method for verifying the valuable and/or security document with regard to its authenticity and/or intactness in respect of manipulations and/or falsifications, and to a device for verifying such a valuable and/or security document and an assistance device for assisting the verification of a valuable and/or security document.

IPC 8 full level

B42D 15/00 (2006.01); **G07D 7/12** (2006.01)

CPC (source: EP)

B42D 25/29 (2014.10); **G07D 7/12** (2013.01); **G07D 7/1205** (2017.04)

Citation (search report)

See references of WO 2010006805A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

DE 102008033718 A1 20100121; **DE 102008033718 B4 20210729**; CY 1113389 T1 20160622; EP 2307203 A2 20110413; EP 2307203 B1 20120606; PL 2307203 T3 20130131; PT 2307203 E 20120710; WO 2010006805 A2 20100121; WO 2010006805 A3 20100610

DOCDB simple family (application)

DE 102008033718 A 20080714; CY 121100782 T 20120830; EP 09777264 A 20090714; EP 2009005208 W 20090714; PL 09777264 T 20090714; PT 09777264 T 20090714