

Title (en)

METHOD FOR VERIFYING THE AUTHENTICITY OF A DOCUMENT OF VALUE AND/OR SECURITY DOCUMENT

Title (de)

VERFAHREN ZUM VERIFIZIEREN DER ECHTHEIT EINES WERT- UND/ODER SICHERHEITSDOKUMENTES

Title (fr)

PROCEDE DE VERIFICATION DE L'AUTHENTICITE D'UN DOCUMENT DE SECURITE ET/OU DE VALEUR

Publication

EP 3059713 B1 20221026 (DE)

Application

EP 16163882 A 20110919

Priority

- DE 102010041975 A 20101005
- EP 11757871 A 20110919
- EP 2011066197 W 20110919

Abstract (en)

[origin: WO2012045567A1] In order to be able to verify, using simple means, the authenticity of a value and/or security document by means of a security feature that is not easily detectable by a user, so that the presence thereof is not normally expected, the invention relates to a method for reading a value and/or security document comprising at least one document layer comprising a first polymer. According to the method, a second polymer different from the first polymer is present in or on at least one document layer of the document. According to the invention, the method comprises the following method step: reading the document by detecting the presence of at least the second polymer by spectral analysis in the infrared range.

IPC 8 full level

G07D 7/1205 (2016.01); **G07D 7/202** (2016.01)

CPC (source: EP US)

B42D 25/21 (2014.10 - US); **B42D 25/23** (2014.10 - US); **B42D 25/24** (2014.10 - US); **B42D 25/285** (2014.10 - US); **B42D 25/29** (2014.10 - US);
B42D 25/41 (2014.10 - US); **B42D 25/45** (2014.10 - US); **G07D 7/1205** (2017.04 - EP); **G07D 7/202** (2017.04 - EP);
B42D 25/00 (2014.10 - EP US); **B42D 2033/30** (2022.01 - EP)

Cited by

EP3415339A1; DE102017112954A1

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

DE 102010041975 A1 20120405; AU 2011313503 A1 20130418; AU 2011313503 B2 20150507; CN 103250188 A 20130814;
CN 103250188 B 20161109; EP 2625672 A1 20130814; EP 2625672 B1 20160406; EP 3059713 A1 20160824; EP 3059713 B1 20221026;
WO 2012045567 A1 20120412

DOCDB simple family (application)

DE 102010041975 A 20101005; AU 2011313503 A 20110919; CN 201180048240 A 20110919; EP 11757871 A 20110919;
EP 16163882 A 20110919; EP 2011066197 W 20110919