

Title (en)

METHOD AND APPARATUS FOR TESTING A SECURITY ELEMENT OF A SECURITY DOCUMENT

Title (de)

VERFAHREN UND VORRICHTUNG ZUR PRÜFUNG EINES SICHERHEITSELEMENTS EINES SICHERHEITSDOKUMENTS

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR VÉRIFIER UN ELEMENT DE SÉCURITÉ D'UN DOCUMENT DE SÉCURITÉ

Publication

EP 3033739 A1 20160622 (DE)

Application

EP 14755998 A 20140814

Priority

- DE 102013216308 A 20130816
- EP 2014067402 W 20140814

Abstract (en)

[origin: WO2015022394A1] Method and device for checking a security element (4) of a security document, wherein the security element (4) can contain at least one substance (5) with optically variable properties, comprising the following method steps:- illuminating the security element (4) with at least one predetermined illumination parameter, - filtering the light reflected from the security element into a first component (RLp) having a first polarization, - determining an intensity (I) of the first component (RLp) of reflected light which is reflected at a reflection angle (φ_R), for at least one reflection angle (φ_R), verification of a presence of a substance (5) having optically variable properties as a function of the intensity (I) of the first component (RLp).

IPC 8 full level

G07D 7/121 (2016.01); **G07D 7/00** (2016.01); **G07D 7/12** (2016.01)

CPC (source: EP US)

G07D 7/003 (2017.04 - EP US); **G07D 7/12** (2013.01 - EP US); **G07D 7/121** (2013.01 - EP US)

Citation (search report)

See references of WO 2015022394A1

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

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