

Title (en)

METHOD FOR CHECKING AN OPTICAL SECURITY FEATURE OF A VALUABLE DOCUMENT

Title (de)

VERFAHREN ZUM PRÜFEN EINES OPTISCHEN SICHERHEITSMERKMALS EINES WERTDOKUMENTS

Title (fr)

PROCÉDÉ POUR CONTRÔLER UN SIGNE DE SÉCURITÉ OPTIQUE D'UN DOCUMENT DE VALEUR

Publication

**EP 2625673 A2 20130814 (DE)**

Application

**EP 11769788 A 20111007**

Priority

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- EP 2011005025 W 20111007

Abstract (en)

[origin: WO2012045472A2] Described is a method for checking a specified optical security feature in or on a specified section of a valuable document on the basis of pixel data of pixels of an image of the specified section, which are assigned in each case to locations in or on the section, and represent optical properties of the valuable document at the locations, in which method a check is carried out as to whether a first number of those pixels or a first proportion of those pixels of the pixels of the image whose pixel data are within a first reference region specified for the security feature according to a first specified criterion exceeds a first hit minimum value specified for the security feature, and whether a first scattering of the pixel data of those pixels which are within the first reference region for the pixel data according to the first criterion exceeds a first scatter minimum value specified for the security feature, and, in dependence on the result of the check, an authenticity signal is formed which represents an authenticity indication only if the first number or the first proportion exceeds the first hit minimum value and the scattering exceeds the first scatter minimum value.

IPC 8 full level

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CPC (source: EP US)

**G07D 7/1205** (2017.04 - EP US); **G07D 7/2041** (2013.01 - EP US); **G07D 7/205** (2013.01 - EP US)

Citation (search report)

See references of WO 2012045472A2

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DOCDB simple family (publication)

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