

Title (en)

METHOD AND DEVICE FOR EXAMINING VALUE DOCUMENTS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM PRÜFEN VON WERTDOKUMENTEN

Title (fr)

PROCÉDÉ ET DISPOSITIF DE VÉRIFICATION DE DOCUMENTS DE VALEUR

Publication

**EP 2380146 A1 20111026 (DE)**

Application

**EP 09799629 A 20091221**

Priority

- EP 2009067677 W 20091221
- DE 102008064388 A 20081222

Abstract (en)

[origin: WO2010072732A1] The invention relates to a device and to a method for examining the physical condition of a value document. The value document is illuminated with illumination light and the intensity of the light reflected from the value document is detected using an image sensor so that an image of the value document can be recorded. An image section of the recorded image, said section depicting an opaque, reflecting section of the value document, is selected. The selected image section is examined for indications of creases which could possibly be present in the opaque, reflecting section of the value document. The results of the investigation for creases are used to evaluate the physical condition of the value document.

IPC 8 full level

**G07D 7/16** (2016.01); **G07D 7/182** (2016.01)

CPC (source: EP US)

**G07D 7/182** (2013.01 - EP US); **G07D 7/183** (2017.04 - EP US)

Citation (search report)

See references of WO 2010072732A1

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

DOCDB simple family (publication)

**DE 102008064388 A1 20100624**; CN 102265312 A 20111130; CN 102265312 B 20140820; EP 2380146 A1 20111026; EP 2380146 B1 20160803; RU 2011129858 A 20130427; RU 2537805 C2 20150110; US 2011255750 A1 20111020; US 8766222 B2 20140701; WO 2010072732 A1 20100701

DOCDB simple family (application)

**DE 102008064388 A 20081222**; CN 200980151777 A 20091221; EP 09799629 A 20091221; EP 2009067677 W 20091221; RU 2011129858 A 20091221; US 200913141153 A 20091221