

Title (en)

DEVICE TO RECOGNISE IN A MOBILE WAY A DOCUMENT

Title (de)

VORRICHTUNG ZUM MOBILEN ERKENNEN EINES DOKUMENTES

Title (fr)

DISPOSITIF POUR RECONNAITRE DE MANIERE MOBILE UN DOCUMENT

Publication

EP 2754137 B1 20161102 (DE)

Application

EP 12753476 A 20120829

Priority

- DE 102011082174 A 20110906
- EP 2012066746 W 20120829

Abstract (en)

[origin: WO2013034471A1] The invention relates to a device for recognizing a document that has a security feature having wavelength conversion properties, comprising a light-producing apparatus (101), which is designed to illuminate the security feature with excitation light so that the security feature emits light, an image-sensing apparatus (103), which is designed to sense a light emitted by the security feature in response to the excitation light in order to obtain an emission image, wherein the image-sensing apparatus is also designed to sense light emitted by the security feature in response to a reference light in order to obtain a reference image, and a processor (105), which is designed to recognize the document on the basis of the emission image and the reference image.

IPC 8 full level

G07D 7/12 (2016.01)

CPC (source: EP)

G07D 7/1205 (2017.04)

Citation (examination)

DE 102004035494 A1 20060209 - GIESECKE & DEVRIENT GMBH [DE]

Citation (opposition)

Opponent : Giesecke+Devrient Currency Technology GmbH

- US 5719948 A 19980217 - LIANG LOUIS H [US]
- EP 0943087 B1 20030813 - GIESECKE & DEVRIENT GMBH [DE]
- WO 0201512 A1 20020103 - SICPA HOLDING SA [CH], et al
- US 6035914 A 20000314 - RAMSEY J MICHAEL [US], et al
- DE 19958048 A1 20010607 - GIESECKE & DEVRIENT GMBH [DE]
- EP 1569178 B1 20081105 - NEC CORP [JP]
- EP 1160737 A1 20011205 - OBSHESTVO S OGRANICHENNOI OTVE [RU]
- DE 10309659 A1 20040115 - CANADIAN BANK NOTE CO LTD [CA]
- US 7420663 B2 20080902 - WANG SEAN XIAOLU [US], et al

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DOCDB simple family (publication)

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DOCDB simple family (application)

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