

Title (en)

DEVICE AND METHOD FOR VERIFYING VALUABLE DOCUMENTS

Title (de)

VORRICHTUNG UND VERFAHREN ZUR PRÜFUNG VON WERTDOKUMENTEN

Title (fr)

PROCEDE ET DISPOSITIF POUR VERIFIER DES PAPIERS-VALEURS

Publication

EP 1673737 A1 20060628 (DE)

Application

EP 04765838 A 20041005

Priority

- EP 2004011136 W 20041005
- DE 10346636 A 20031008

Abstract (en)

[origin: WO2005036481A1] The invention relates to a device and method for verifying valuable documents with luminescent feature substances. A particularly easy detection and differentiation even of faintly luminous feature substances is made possible by virtue of the fact that the evaluation of the detected luminescence radiation is carried out on the basis of an integrated luminescence measurement that is obtained by integrating the measured luminescence radiation of a trail transversally extending across the valuable document.

IPC 1-7

G07D 7/12

IPC 8 full level

G07D 7/12 (2006.01)

CPC (source: EP US)

B42D 25/30 (2014.10 - US); **G06K 19/14** (2013.01 - US); **G07D 7/1205** (2017.04 - EP US); **G07D 7/121** (2013.01 - EP US);
G07D 7/20 (2013.01 - EP US); **H04N 2201/3235** (2013.01 - US)

Citation (search report)

See references of WO 2005036481A1

Citation (examination)

- DE 2752412 A1 19780601 - GAO GES AUTOMATION ORG
- DE 3500650 A1 19850718 - TOSHIBA KAWASAKI KK [JP]
- EP 0947964 A1 19991006 - ASCOM AUTELCA AG [CH]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005036481 A1 20050421; CN 100562898 C 20091125; CN 1867948 A 20061122; DE 10346636 A1 20050512; EP 1673737 A1 20060628;
US 2007189595 A1 20070816; US 9031307 B2 20150512

DOCDB simple family (application)

EP 2004011136 W 20041005; CN 200480029780 A 20041005; DE 10346636 A 20031008; EP 04765838 A 20041005; US 57466504 A 20041005