

Title (en)

Method and sensor for validation of documents

Title (de)

Verfahren und Sensor für die Echtheitserkennung von Dokumenten

Title (fr)

Méthode et palpeur pour la validation de documents

Publication

EP 1244073 A3 20040609 (DE)

Application

EP 02005012 A 20020306

Priority

DE 10113268 A 20010316

Abstract (en)

[origin: EP1244073A2] The method involves stimulating a security element (13',13'',13''') on a document (11) with radiation of a fixed pre-set stimulation wavelength, whereupon radiation is emitted, detected (17) and evaluated (18). The intensity profile of the emitted radiation in a fixed predefined wavelength range is detected over a defined measurement period after stimulation and analyzed for real-time detection. <?? >AN Independent claim is also included for the following: a sensor for real-time detection of security characteristics for valuable and/or security documents.

IPC 1-7

G07D 7/12

IPC 8 full level

G07D 7/1205 (2016.01)

CPC (source: EP US)

G07D 7/1205 (2017.04 - EP US)

Citation (search report)

- [X] US 6155604 A 20001205 - GREENE JONATHAN D [US], et al
- [X] GB 2095822 A 19821006 - RAMLEY ENGINEERING CO LTD
- [X] US 6155605 A 20001205 - BRATCHLEY ROBIN [GB], et al
- [X] US 6091563 A 20000718 - THOMAS III FRED C [US], et al
- [X] FR 2593840 A1 19870807 - ARJOMARI PRIOUX [FR]
- [X] WO 9624996 A1 19960815 - LIANG LOUIS H [US], et al

Cited by

US10255515B2; WO2007057641A1; WO2014067922A1; EP1673736A1; US7462840B2; EP2504819B1

Designated contracting state (EPC)

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DOCDB simple family (application)

EP 02005012 A 20020306; DE 10113268 A 20010316; US 9947202 A 20020315