

Title (en)

Method of securing documents, associated authenticating method and apparatus

Title (de)

Verfahren zur Sicherung von Dokumenten, zugehörige Verfahren und Vorrichtung zur Authentifizierung

Title (fr)

Procédé de sécurisation de documents, machine et procédé d'authentification associés

Publication

**EP 1801759 A1 20070627 (FR)**

Application

**EP 06126782 A 20061221**

Priority

FR 0513013 A 20051221

Abstract (en)

The procedure, for use with banknotes or other documents (10), consists of applying a security sign (100) using two different substances with pigments that generate luminescent radiation at different spectral frequencies in response to excitation radiation (210) centred around a wavelength of about 370 nm. The first substance generates luminescent radiation with a broad frequency range, while the second one emits one or more rays outside the spectrum of the first. The emitted radiation (220, 221, 222) can be detected by a machine or the naked eye.

IPC 8 full level

**G07D 7/12** (2006.01)

CPC (source: EP)

**G07D 7/1205** (2017.04)

Citation (search report)

- [X] US 4146792 A 19790327 - STENZEL GERHARD, et al
- [X] WO 2005036480 A1 20050421 - GIESECKE & DEVRIENT GMBH [DE], et al
- [X] US 6380547 B1 20020430 - GONZALEZ MANUEL E [US], et al
- [X] EP 1182048 A1 20020227 - BANQUE DE FRANCE [FR]
- [A] DE 10346634 A1 20050512 - GIESECKE & DEVRIENT GMBH [DE]

Cited by

WO2011078675A1; EP2331345B2

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1801759 A1 20070627**; FR 2895124 A1 20070622; FR 2895124 B1 20080208

DOCDB simple family (application)

**EP 06126782 A 20061221**; FR 0513013 A 20051221