

Title (en)

Security document, method and device for authenticating such document and method of manufacturing such document

Title (de)

Sicherheitsdokument, Authentifizierungsverfahren und -vorrichtung für ein solches Dokument und Herstellungsverfahren eines solchen Dokument

Title (fr)

Document sécurisé, procédé et dispositif d'authentification d'un tel document et procédé de fabrication d'un tel document

Publication

**EP 2042342 B1 20131211 (FR)**

Application

**EP 08165254 A 20080926**

Priority

FR 0757952 A 20070928

Abstract (en)

[origin: EP2042342A1] The document (500) has layers (505, 510) e.g. external protection layers and opaque layers (515, 520) forming two external faces, where the layers are made of plastic material. One of the layers has a pattern formed partially with an ink e.g. photo chromatic ink, on internal surface, where visual characteristics of the ink vary according to a physical condition of an environment in which the ink is found. An opaque zone is formed between the pattern and one of the external surfaces. The zone partially masks the pattern independent of the condition and visualization point of the document. Independent claims are also included for the following: (1) a method for manufacturing a secured document (2) a device for authenticating a secured document, comprising a secured document receiving unit.

IPC 8 full level

**B42D 15/00** (2006.01); **B42D 15/10** (2006.01)

CPC (source: EP US)

**B42D 25/00** (2014.10 - EP); **B42D 25/29** (2014.10 - EP US); **B42D 25/45** (2014.10 - US); **B42D 25/475** (2014.10 - US);  
**B42D 2035/34** (2022.01 - EP)

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EP2484537A3; EP2484537B1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 2042342 A1 20090401**; **EP 2042342 B1 20131211**; ES 2451572 T3 20140327; FR 2921584 A1 20090403; PL 2042342 T3 20140530

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