

Title (en)

Secure identification document and method of securing such a document

Title (de)

Gesichertes Identifikationsdokument und Verfahren zur Sicherung einer solchen Dokumente

Title (fr)

Document d'identification sécurisé et procédé de sécurisation d'un tel document

Publication

**EP 1935664 A1 20080625 (FR)**

Application

**EP 06292038 A 20061221**

Priority

EP 06292038 A 20061221

Abstract (en)

The document e.g. identity card (20), has identification information i.e. personalization information, presented in the form of an inverted or negative image (12') i.e. photograph, of another identification information that is presented in the form of positive image (12). The images are printed on a surface of the document, in a side by side manner. The images are formed on an inner surface of a document constitution layer such that the information are invisible to an eye, where the layer is made of polycarbonate comprising carbon particles. An independent claim is also included for a method of securing an identification document.

Abstract (fr)

L'invention concerne la sécurisation des documents d'identification, permettant d'éviter une altération ou une modification des informations d'identification, et une réutilisation frauduleuse de ces documents. Le document d'identification selon l'invention comprend une première information d'identification (12, 48) et une deuxième information d'identification (12') se présentant sous forme d'image inversée de la première information d'identification.

IPC 8 full level

**B42D 15/10** (2006.01)

CPC (source: EP US)

**B42D 25/00** (2014.10 - EP); **B42D 25/20** (2014.10 - US); **B42D 25/435** (2014.10 - US); **B42D 25/309** (2014.10 - EP); **B42D 2035/50** (2022.01 - EP)

Citation (search report)

- [XY] WO 8302081 A1 19830623 - CALIFORNIA INTERFACE SOFTWARE [US]
- [X] JP 2000076422 A 20000314 - HITACHI LTD, et al
- [X] WO 2005053968 A1 20050616 - GIESECKE & DEVRIENT GMBH [DE], et al
- [Y] US 5421619 A 19950606 - DYBALL CHRISTOPHER J [US]
- [A] US 2004265552 A1 20041230 - LUTZ NORBERT [DE], et al
- [AY] EP 0372837 A2 19900613 - PMI DATA LTD [GB]
- [A] WO 03088144 A2 20031023 - DIGIMARC ID SYSTEMS LLC [US], et al

Cited by

FR2933901A1; EP2181851A1; US8998264B2; WO2011012281A3; WO2010007086A1; WO2010052104A1

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Designated extension state (EPC)

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DOCDB simple family (publication)

**EP 1935664 A1 20080625**; EP 2094505 A2 20090902; EP 2094505 B1 20130313; EP 2094505 B2 20170726; ES 2421947 T3 20130906;  
ES 2421947 T5 20180207; PL 2094505 T3 20130930; PL 2094505 T5 20180228; WO 2008084315 A2 20080717; WO 2008084315 A3 20081106

DOCDB simple family (application)

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