

Title (en)

DATA CARRIER COMPRISING A PRINTED SECURITY FEATURE

Title (de)

DATENTRÄGER MIT GEDRUCKTEM SICHERHEITSMERKMAL

Title (fr)

SUPPORT DE DONNÉES À CARACTÉRISTIQUE DE SÉCURITÉ IMPRIMÉE

Publication

**EP 2152525 B1 20121128 (DE)**

Application

**EP 08758867 A 20080529**

Priority

- EP 2008004287 W 20080529
- DE 102007025170 A 20070529

Abstract (en)

[origin: WO2008145369A2] Disclosed is a multilayer data carrier (100) comprising a core layer (10) and a visible face. On said visible face, the data carrier (100) is provided with a security print that is applied in two printed layers. The second printed layer (25) has a large area, covers the entire surface of the data carrier (100), and is designed especially as a design print. The first printed layer (15) is arranged underneath the first printed layer (25), has a reflective surface (16), and is composed of printed elements (17) that cover only a small area compared to the design print of the second printed layer (25). The printed elements (17) have a traveling effect which depends on the angle of vision and forms an authenticity feature.

IPC 8 full level

**B42D 15/10** (2006.01)

CPC (source: EP US)

**B42D 25/00** (2014.10 - EP); **B42D 25/45** (2014.10 - US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2008145369 A2 20081204; WO 2008145369 A3 20090212**; CA 2687735 A1 20081204; CA 2687735 C 20150728; CN 101765517 A 20100630; CN 101765517 B 20110817; DE 102007025170 A1 20081211; EP 2152525 A2 20100217; EP 2152525 B1 20121128

DOCDB simple family (application)

**EP 2008004287 W 20080529**; CA 2687735 A 20080529; CN 200880100751 A 20080529; DE 102007025170 A 20070529; EP 08758867 A 20080529