

Title (en)
DATA SUPPORT WITH AN OPTICALLY VARIABLE ELEMENT

Title (de)
DATENTRÄGER MIT EINEM OPTISCH VARIABLEN ELEMENT

Title (fr)
SUPPORT DE DONNEES DOTE D'UN ELEMENT OPTIQUEMENT VARIABLE

Publication
EP 1317351 A1 20030611 (DE)

Application
EP 01982255 A 20010906

Priority

- DE 10044465 A 20000908
- EP 0110288 W 20010906

Abstract (en)
[origin: US8137899B1] The invention relates to a data carrier with an optically variable structure having an embossed structure and a coating contrasting with the surface of the data carrier. The embossed structure and the coating are so combined that at least parts of the coating are completely visible upon perpendicular viewing but concealed upon oblique viewing so that a tilt effect arises upon alternate perpendicular and oblique viewing. The coating is executed uniformly and the embossed structure is divided into partial areas where different partial embossed structures are provided.

IPC 1-7
B42D 15/00; **B42D 15/10**

IPC 8 full level
B42D 15/00 (2006.01); **B42D 25/29** (2014.01); **B42D 25/328** (2014.01); **B42D 25/425** (2014.01)

CPC (source: EP US)
B42D 25/29 (2014.10 - EP US); **B42D 25/324** (2014.10 - EP US); **B42D 25/328** (2014.10 - EP US); **B42D 25/425** (2014.10 - EP US); **B44B 5/026** (2013.01 - EP US); **B42D 2035/16** (2022.01 - EP); **B42D 2035/20** (2022.01 - EP)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 0220280 A1 20020314; AT E516153 T1 20110715; AU 1388802 A 20020322; CA 2421101 A1 20030304; CA 2421101 C 20070717; CN 1262430 C 20060705; CN 1452566 A 20031029; DE 10044465 A1 20020321; EP 1317351 A1 20030611; EP 1317351 B1 20110713; HK 1059068 A1 20040618; PL 213140 B1 20130131; PL 359706 A1 20040906; RU 2280561 C2 20060727; US 8137899 B1 20120320

DOCDB simple family (application)
EP 0110288 W 20010906; AT 01982255 T 20010906; AU 1388802 A 20010906; CA 2421101 A 20010906; CN 01815315 A 20010906; DE 10044465 A 20000908; EP 01982255 A 20010906; HK 04101921 A 20040316; PL 35970601 A 20010906; RU 2003109427 A 20010906; US 36325101 A 20010906