

Title (en)

DATA CARRIER HAVING A RECESS PRINTING MOTIF

Title (de)

DATENTRÄGER MIT STICHTIEFDRUCKMOTIV

Title (fr)

SUPPORT DE DONNÉES MUNI D'UN MOTIF D'HÉLIOGRAVURE REPRÉSENTATIF

Publication

EP 2203315 A1 20100707 (DE)

Application

EP 08801960 A 20080910

Priority

- EP 2008007388 W 20080910
- DE 102007044227 A 20070917

Abstract (en)

[origin: WO2009036916A1] The invention relates to a data carrier (10) having a recess printing motif (12) that, when viewed with the naked eye, appears as a halftone image having a continuous tonal value progression, wherein the recess printing motif (12) comprises a plurality of fine, projecting printed lines (20) not resolvable by the naked eye that are modulated in the width and/or height thereof in order to produce the different tonal values of the halftone image.

IPC 8 full level

B41N 1/06 (2006.01); **B42D 15/00** (2006.01)

CPC (source: EP US)

B41C 1/05 (2013.01 - EP US); **B41N 1/06** (2013.01 - EP); **B42D 25/29** (2014.10 - EP); **B42D 25/324** (2014.10 - EP); **B42D 2033/24** (2022.01 - EP); **B42D 2035/06** (2022.01 - EP); **B42D 2035/16** (2022.01 - EP)

Citation (search report)

See references of WO 2009036916A1

Citation (examination)

EP 1842665 A1 20071010 - KBA GIORI SA [CH]

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

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

WO 2009036916 A1 20090326; **WO 2009036916 A8 20090514**; CA 2699234 A1 20090326; CA 2699234 C 20160329; CN 101801679 A 20100811; CN 101801679 B 20120606; DE 102007044227 A1 20090409; EP 2203315 A1 20100707; RU 2010114849 A 20111027; RU 2488491 C2 20130727

DOCDB simple family (application)

EP 2008007388 W 20080910; CA 2699234 A 20080910; CN 200880107294 A 20080910; DE 102007044227 A 20070917; EP 08801960 A 20080910; RU 2010114849 A 20080910