Title (en)

DATA CARRIER COMPRISING A GRAVURE PRINTED IMAGE AND METHODS FOR TRANSPOSING IMAGE MOTIFS INTO LINEAR STRUCTURES AND ONTO A GRAVURE PRINTING PLATE

Title (de)

DATENTRÄGER MIT STICHTIEFDRUCKBILD UND VERFAHREN ZUR UMSETZUNG VON BILDMOTIVEN IN LINIENSTRUKTUREN SOWIE IN EINE STICHTIEFDRUCKPLATTE

Title (fr)

SUPPORT DE DONNEES EN HELIOGRAVURE ET PROCEDES DE TRANSPOSITION DE MOTIFS D'IMAGES DANS DES STRUCTURES LINEAIRES AINSI QUE DANS UNE PLAQUE HELIO

Publication

EP 1322472 B1 20041201 (DE)

Application

EP 01983467 A 20010906

Priority

- DE 10044403 A 20000908
- EP 0110286 W 20010906

Abstract (en)

[origin: WO0220268A1] The invention relates to a data carrier printed according to a gravure printing method. Said data carrier comprises a half-tone image represented by irregular linear structures in an engraved manner. Said linear structures are at least partially superimposed by fine structures which are reproduced in a positive and/or a negative representation. The invention also relates to methods for producing and processing the irregular linear structures in the form of digital image data on a computer, according to the individual preconditions of a server. The linear structures are transferred onto a gravure printing plate, the digital image data being used to control an engraving device, or, using other printing methods, said linear structures are at least partially superimposed by fine structures which are reproduced in a positive and/or a negative representation.

IPC 1-7

B41C 1/04; B41M 1/10; B41M 3/14; B41N 1/06

IPC 8 full level

B42D 25/29 (2014.01); **B41C 1/04** (2006.01); **B41M 1/10** (2006.01); **B41M 3/14** (2006.01); **B41N 1/06** (2006.01); **B42D 25/22** (2014.01); **B42D 25/30** (2014.01); **B42D 25/309** (2014.01); **B42D 25/337** (2014.01); **B42D 25/485** (2014.01); **B44F 3/00** (2006.01); **B44F 5/00** (2006.01); **G06T 1/00** (2006.01)

CPC (source: EP US)

B41C 1/04 (2013.01 - EP US); **B41M 1/10** (2013.01 - EP US); **B41M 3/14** (2013.01 - EP US); **B41N 1/06** (2013.01 - EP US); **B42D 25/30** (2014.10 - US); **B42D 25/337** (2014.10 - EP); **B44F 3/00** (2013.01 - EP US); **B44F 5/00** (2013.01 - EP US)

Cited by

EP1928669B1

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)

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DOCDB simple family (application)

EP 0110286 W 20010906; AT 01983467 T 20010906; AU 1496702 A 20010906; AU 2002214967 A 20010906; BR 0113768 A 20010906; CA 2421089 A 20010906; CN 01815318 A 20010906; DE 10044403 A 20000908; DE 50104711 T 20010906; EP 01983467 A 20010906; ES 01983467 T 20010906; HK 04102345 A 20040331; JP 2002524918 A 20010906; MX PA03001763 A 20010906; PL 35966901 A 20010906; RU 2003109426 A 20010906; US 34470403 A 20030805; US 6494405 A 20050225; ZA 200301516 A 20030225