

Title (en)

METHOD OF PRODUCING A BACK-LIT COLOUR LASER IMAGE, IDENTITY DOCUMENT IMPLEMENTING THIS METHOD

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES HINTERGRUNDBELEUCHTETEN FARBIGEN LASERBILDES, IDENTITÄTSDOKUMENT MIT UMSETZUNG DIESES VERFAHRENS

Title (fr)

PROCEDE DE REALISATION D'UNE IMAGE LASER COULEUR RETROECLAIREE, DOCUMENT IDENTITAIRE METTANT EN OEUVRE CE PROCEDE ET SYSTEME DE RETROECLAIRAGE

Publication

EP 2684178 B1 20171115 (FR)

Application

EP 12710770 A 20120308

Priority

- FR 1100713 A 20110310
- FR 2012000081 W 20120308

Abstract (en)

[origin: WO2012120207A1] Method producing a back-lit colour laser image, and identity document implementing this method and back-lighting system. The body of the identity document (11) is transparent. The light back-lights the colour laser image (3) formed of subpixels (R,G,B) partially covered with non-reflecting surfaces (7) in the protective layer (2). The light (24) penetrates through minuscule holes (23) in the decorations (4) of the rear face (5) of the document. It finds application in particular in identity cards, credit cards, passports, driving licences, security entry badges, etc.

IPC 8 full level

B41M 3/14 (2006.01); **B41M 5/26** (2006.01); **B41M 5/34** (2006.01); **B42D 25/00** (2014.01); **B42D 25/346** (2014.01); **B42D 25/41** (2014.01); **G07D 7/12** (2016.01)

CPC (source: EP KR US)

B41J 2/44 (2013.01 - US); **B41J 2/442** (2013.01 - US); **B41M 3/148** (2013.01 - EP US); **B41M 5/26** (2013.01 - KR); **B41M 5/267** (2013.01 - EP US); **B41M 5/34** (2013.01 - EP US); **B41M 5/40** (2013.01 - KR); **B42D 25/00** (2014.10 - KR US); **B42D 25/23** (2014.10 - EP); **B42D 25/24** (2014.10 - EP); **B42D 25/346** (2014.10 - US); **B42D 25/351** (2014.10 - EP US); **B42D 25/41** (2014.10 - EP US); **B42D 25/455** (2014.10 - EP); **B42D 25/46** (2014.10 - EP); **G07D 7/12** (2013.01 - KR); **G07D 7/128** (2013.01 - EP US); **B41M 3/14** (2013.01 - EP US)

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DOCDB simple family (publication)

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FR 2012000081 W 20120308; BR 112013022852 A 20120308; EP 12710770 A 20120308; ES 12710770 T 20120308; FR 1100713 A 20110310; HU E12710770 A 20120308; JP 2013557149 A 20120308; KR 20137023819 A 20120308; PL 12710770 T 20120308; US 201214004157 A 20120308