

Title (en)

METHOD FOR VISUALLY CUSTOMISING AN IDENTITY DOCUMENT COMPRISING A LATENT IMAGE

Title (de)

VERFAHREN ZUR VISUELLEN ANPASSUNG EINES IDENTITÄTSDOKUMENTS MIT EINEM LATENTEN BILD

Title (fr)

PROCÉDÉ DE PERSONNALISATION VISUELLE D'UN DOCUMENT D'IDENTITÉ COMPORTANT UNE IMAGE LATENTE

Publication

**EP 3068627 B1 20190605 (FR)**

Application

**EP 14809920 A 20141114**

Priority

- FR 1361238 A 20131115
- FR 2014052903 W 20141114

Abstract (en)

[origin: WO2015071603A1] A method for visually customising an identity document comprising a latent image formed from an array of single-colour portions distributed into a series of groups of identical single-colour portions, comprises steps which involve, for each pixel of a customisation image to be formed on the latent image, defining a segment extending over one of said groups of single-colour portions, each segment being formed from elementary areas in which shading can be generated with a level chosen from a plurality of possible shading levels so as to locally alter the appearance of the array in such a way as to reproduce, in said segment, said colour of the pixel of the customisation image, characterised in that, the portions having a dimension representing, at most, a multiple of the average dimension of these elementary areas, it involves generating, in at least some of the segments, successive levels of shading that are respectively defined by a pixel of the image to be reproduced and by at least one adjacent pixel in this image to be reproduced in a given position.

IPC 8 full level

**B41M 1/00** (2006.01); **B41M 3/00** (2006.01); **B41M 3/14** (2006.01); **B41M 5/00** (2006.01); **B41M 5/26** (2006.01); **B41M 5/34** (2006.01)

CPC (source: EP KR)

**B41M 1/00** (2013.01 - EP KR); **B41M 3/00** (2013.01 - EP); **B41M 3/008** (2013.01 - KR); **B41M 3/14** (2013.01 - EP KR); **B41M 5/00** (2013.01 - EP KR); **B41M 5/267** (2013.01 - EP KR); **B41M 5/34** (2013.01 - EP KR); **B42D 25/23** (2014.10 - EP); **B42D 25/351** (2014.10 - EP); **B42D 25/36** (2014.10 - EP); **B42D 25/41** (2014.10 - EP); **B41M 3/008** (2013.01 - EP)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 2015071603 A1 20150521**; BR 112016010904 A2 20170808; BR 112016010904 B1 20211221; EP 3068627 A1 20160921; EP 3068627 B1 20190605; FR 3013256 A1 20150522; FR 3013256 B1 20160115; KR 102266337 B1 20210616; KR 20160086389 A 20160719; MA 39045 A1 20161031; MA 39045 B1 20170630; ZA 201604037 B 20170830

DOCDB simple family (application)

**FR 2014052903 W 20141114**; BR 112016010904 A 20141114; EP 14809920 A 20141114; FR 1361238 A 20131115; KR 20167015691 A 20141114; MA 39045 A 20141114; ZA 201604037 A 20160614