

Title (en)

METHOD FOR INDIVIDUALISING SECURITY DOCUMENTS AND CORRESPONDING SECURITY DOCUMENT

Title (de)

VERFAHREN ZUR INDIVIDUALISIERUNG VON SICHERHEITSDOKUMENTEN UND ENTSPRECHENDES SICHERHEITSDOKUMENT

Title (fr)

PROCEDE D'INDIVIDUALISATION DE DOCUMENTS SECURISES ET DOCUMENT SECURISE CORRESPONDANT

Publication

EP 1432592 B1 20080305 (DE)

Application

EP 02779379 A 20020919

Priority

- DE 10146912 A 20010924
- EP 0210537 W 20020919

Abstract (en)

[origin: US8418615B2] A method for individualizing security documents provides that high security quality, application-neutral printed image 1 identical for a group of security documents is overprinted with second printed image 2 individualizing the security document, whereby the printing ink of second printed image 2 is repelled by the printing ink of first printed image 1. The printing ink of the second printed image is therefore deposited only in the areas of the first printed image where no printing ink of the first printed image is present. Preferably, the first printed image is produced by intaglio printing and the second printed image by means of liquid printing ink, in particular by the ink jet method.

IPC 8 full level

B42D 15/00 (2006.01); **B42D 25/29** (2014.01)

CPC (source: EP US)

B41M 3/00 (2013.01 - EP US); **B42D 25/29** (2014.10 - EP US); **B41M 1/10** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

Designated extension state (EPC)

AL LT LV MK RO SI

DOCDB simple family (publication)

WO 03029019 A1 20030410; AT E388025 T1 20080315; CA 2461277 A1 20030410; CN 100408348 C 20080806; CN 1555318 A 20041215; DE 10146912 A1 20030410; DE 50211850 D1 20080417; EP 1432592 A1 20040630; EP 1432592 B1 20080305; HK 1070030 A1 20050610; PL 203203 B1 20090930; PL 367452 A1 20050221; RU 2004112775 A 20050627; RU 2302946 C2 20070720; US 2004262909 A1 20041230; US 8418615 B2 20130416

DOCDB simple family (application)

EP 0210537 W 20020919; AT 02779379 T 20020919; CA 2461277 A 20020919; CN 02818311 A 20020919; DE 10146912 A 20010924; DE 50211850 T 20020919; EP 02779379 A 20020919; HK 05102773 A 20050402; PL 36745202 A 20020919; RU 2004112775 A 20020919; US 49047804 A 20040820