

Title (en)

METHOD FOR PRODUCING A LAYER ARRANGEMENT FOR A SECURITY DOCUMENT AND SECURITY DOCUMENT

Title (de)

VERFAHREN ZUM HERSTELLEN EINER SCHICHTANORDNUNG FÜR EIN SICHERHEITSDOKUMENT UND SICHERHEITSDOKUMENT

Title (fr)

PROCÉDÉ DE PRODUCTION D'UN ENSEMBLE DE COUCHES POUR UN DOCUMENT DE SÉCURITÉ ET DOCUMENT DE SÉCURITÉ CORRESPONDANT

Publication

EP 3481643 B1 20210505 (DE)

Application

EP 17748386 A 20170707

Priority

- DE 102016112675 A 20160711
- DE 2017100566 W 20170707

Abstract (en)

[origin: WO2018010726A1] The invention relates to a method for producing a layer arrangement for a security document, comprising the following steps: providing a semifinished product comprising a layer arrangement (1) including a stack of layers that consist of a plastic material; producing a print image (2) on an outer layer of the layer arrangement (1), said print image (2) being printed by means of a printing device and being produced such as to have image imperfections (14) individualizing a security document; and producing an inner image print, an additional layer that consists of a plastic material being applied to the outer layer in such a way that at least the image print (2) is covered by the additional layer, the inner print image having the image imperfections (14) being viewable from the outside from a front and/or rear of the layer arrangement (1) through at least one of the layers. The invention also relates to a security document.

IPC 8 full level

B42D 25/435 (2014.01); **B42D 25/23** (2014.01); **B42D 25/24** (2014.01); **B42D 25/29** (2014.01); **B42D 25/305** (2014.01); **B42D 25/309** (2014.01); **B42D 25/324** (2014.01); **B42D 25/351** (2014.01); **B42D 25/41** (2014.01); **B42D 25/425** (2014.01); **B42D 25/44** (2014.01); **B42D 25/455** (2014.01); **B42D 25/46** (2014.01); **B42D 25/48** (2014.01)

CPC (source: EP)

B42D 25/23 (2014.10); **B42D 25/24** (2014.10); **B42D 25/29** (2014.10); **B42D 25/305** (2014.10); **B42D 25/309** (2014.10); **B42D 25/324** (2014.10); **B42D 25/351** (2014.10); **B42D 25/41** (2014.10); **B42D 25/425** (2014.10); **B42D 25/435** (2014.10); **B42D 25/44** (2014.10); **B42D 25/455** (2014.10); **B42D 25/46** (2014.10); **B42D 25/48** (2014.10)

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)

DE 102016112675 A1 20180111; EP 3481643 A1 20190515; EP 3481643 B1 20210505; WO 2018010726 A1 20180118

DOCDB simple family (application)

DE 102016112675 A 20160711; DE 2017100566 W 20170707; EP 17748386 A 20170707