

Title (en)

PRODUCING AN OPTICAL SECURITY ELEMENT

Title (de)

ERZEUGUNG EINES OPTISCHEN SICHERHEITSELEMENTS

Title (fr)

PRODUCTION D'UN ÉLÉMENT DE SÉCURITÉ OPTIQUE

Publication

EP 3580068 B1 20210908 (DE)

Application

EP 18705316 A 20180209

Priority

- DE 102017001348 A 20170210
- EP 2018000056 W 20180209

Abstract (en)

[origin: WO2018145814A1] The invention relates to a method for providing an optical security element in a value document, to a corresponding device for adjusting an optical security element, and to the value document itself. According to the invention, a method is proposed which allows a known optical security element to be provided in a particularly simple technical manner without having to steam embossed structures. Furthermore, the invention relates to a computer program product with control commands which carry out the method or operate the proposed device.

IPC 8 full level

B42D 25/455 (2014.01); **B42D 25/328** (2014.01); **B42D 25/378** (2014.01); **B42D 25/46** (2014.01)

CPC (source: EP US)

B42D 25/324 (2014.10 - US); **B42D 25/328** (2014.10 - EP US); **B42D 25/373** (2014.10 - US); **B42D 25/378** (2014.10 - EP US); **B42D 25/455** (2014.10 - EP US); **B42D 25/46** (2014.10 - EP US); **B42D 25/48** (2014.10 - US)

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 2018145814 A1 20180816; DE 102017001348 A1 20180816; EP 3580068 A1 20191218; EP 3580068 B1 20210908; PL 3580068 T3 20211227; US 10926573 B2 20210223; US 2020039278 A1 20200206

DOCDB simple family (application)

EP 2018000056 W 20180209; DE 102017001348 A 20170210; EP 18705316 A 20180209; PL 18705316 T 20180209; US 201816485011 A 20180209