

Title (en)

APPARATUS AND METHOD OF PRODUCING A SECURITY FEATURE AND A SECURITY FEATURE

Title (de)

VORRICHTUNG UND VERFAHREN ZUR HERSTELLUNG VON SICHERHEITSMERKMALE UND SICHERHEITSMERKMAL

Title (fr)

APPAREIL ET PROCEDE DE FABRICATION D'UN ELEMENT DE SECURITE ET UN ELEMENT DE SECURITE

Publication

EP 2911887 B1 20200617 (DE)

Application

EP 13780327 A 20131011

Priority

- DE 102012219473 A 20121024
- EP 2013071278 W 20131011

Abstract (en)

[origin: WO2014063932A1] The invention relates to a device for producing variable optical security features (1), comprising: a set of security feature components (7), which are stored in a file and the optical individual representation of which has an individual background line pattern (5), into which pattern a respective individual motif (4) is embedded that has an individual motif line pattern (6), the recognizability of the motif to the human eye being increased by viewing with a decoding means (20); a selecting means, with which individual security feature components (7) can be selected from the set of security feature components and combined to form the security feature (1); and a printing device for optical representation of the variable security feature (1), the recognizability of which to the human eye is increased by viewing with the decoding means (20).

IPC 8 full level

B42D 15/00 (2006.01)

CPC (source: EP US)

B41M 3/14 (2013.01 - EP US); **B42D 25/29** (2014.10 - EP); **B42D 25/30** (2014.10 - US); **G07D 7/003** (2017.04 - EP); **G07D 7/128** (2013.01 - EP); **B42D 2035/16** (2022.01 - 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 2014063932 A1 20140501; CN 104736347 A 20150624; CN 104736347 B 20170908; DE 102012219473 A1 20140508; EP 2911887 A1 20150902; EP 2911887 B1 20200617

DOCDB simple family (application)

EP 2013071278 W 20131011; CN 201380055522 A 20131011; DE 102012219473 A 20121024; EP 13780327 A 20131011