

Title (en)

PRODUCING DOCUMENT TEMPLATES HAVING SECURITY FEATURES

Title (de)

ERZEUGUNG VON DOKUMENTENVORLAGEN MIT SICHERHEITSMERKMALEN

Title (fr)

PRODUCTION DE MODÈLES DE DOCUMENTS DOTÉS DE CARACTÉRISTIQUES DE SÉCURITÉ

Publication

EP 4192692 A1 20230614 (DE)

Application

EP 21755950 A 20210806

Priority

- DE 102020120842 A 20200807
- EP 2021072073 W 20210806

Abstract (en)

[origin: WO2022029321A1] A method for producing an electronic document template for a value document or security document comprises the following steps: providing (301) a database (DB), in which different types of optical security features are each assigned one or more channels for optical sensing of the security feature in question by means of an optical reading device, the optical reading device being designed for separation of the channels, selecting (302) a plurality of types of the optical security features from the database and instantiating the selected types by placing and scaling security features of the selected types on an electronic representation of a document substrate layer of the value document or security document in order to produce a layout draft, checking (303) the layout draft, wherein, for spatially overlapping or mutually adjoining instantiated types of security features, it is checked whether these types occupy a common channel, and if this is the case, a signal is output and a correction (304) of the layout draft is input as a response to the signal, and storing (305) the resulting corrected layout draft as the electronic document template.

IPC 8 full level

B42D 25/485 (2014.01); **B42D 25/305** (2014.01); **G06K 15/02** (2006.01); **G06K 19/00** (2006.01)

CPC (source: EP)

B42D 25/23 (2014.10); **B42D 25/305** (2014.10); **B42D 25/485** (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

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

DE 102020120842 A1 20220210; EP 4192692 A1 20230614; EP 4246373 A2 20230920; EP 4246373 A3 20231227;
WO 2022029321 A1 20220210

DOCDB simple family (application)

DE 102020120842 A 20200807; EP 2021072073 W 20210806; EP 21755950 A 20210806; EP 23183050 A 20210806