

Title (en)

METHOD AND DEVICE FOR PRODUCING BOOK-LIKE SECURITY DOCUMENTS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG VON BUCHARTIGEN SICHERHEITSDOKUMENTEN

Title (fr)

PROCÉDÉ ET DISPOSITIF DE PRODUCTION DE DOCUMENTS DE SÉCURITÉ DE TYPE LIVRE

Publication

EP 3259141 A1 20171227 (DE)

Application

EP 16705486 A 20160216

Priority

- DE 102015203006 A 20150219
- EP 2016053295 W 20160216

Abstract (en)

[origin: WO2016131842A1] The invention relates to a method (100) for producing different types of book security documents, in particular passbooks, each of which comprises a plurality of pages joined together as a book, of which pages a composite page is designed having at least one personalised security feature, wherein the different types of book security documents differ at least with regard to a colour of a binding, wherein a standard type and a plurality of special types of book security documents exist, comprising the steps: separate producing of personalised composite pages (110) and remaining semi-finished book products (400), and joining together (600) of each already personalised composite page comprising one or more semi-finished book products for a book security document, wherein the producing (110) of each of the composite pages comprises: receiving (120) of one personalisation data set; printing (250) of at least one substrate layer comprising personalising information according to the personalisation data set; joining together (270) of the at least one printed substrate layer comprising one or more further substrate layers to form the personalised composite page, wherein for every personalisation data set a status variable is set (140), which states the type of the associated book security document, and the printing (250) of the at least one substrate layer comprising personalising information is achieved by means of multi-colour printing and together with the personalising information, if the type of the associated book security document is one of the special types, an identification print is additionally carried out in colour, in particular an identification field is printed such that the colour of the identification print, in particular of the printed identification field, corresponds to the colour of the binding of the associated type of book security document.

IPC 8 full level

B42D 25/24 (2014.01); **B41M 1/14** (2006.01); **B42D 25/485** (2014.01)

CPC (source: CN EP)

B41M 1/14 (2013.01 - CN EP); **B42D 25/24** (2014.10 - CN EP); **B42D 25/485** (2014.10 - CN EP)

Citation (search report)

See references of WO 2016131842A1

Cited by

EP4335654A1

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

DOCDB simple family (publication)

DE 102015203006 A1 20160825; **DE 102015203006 B4 20200618**; CN 107249897 A 20171013; CN 107249897 B 20191108;
EP 3259141 A1 20171227; EP 3259141 B1 20191120; WO 2016131842 A1 20160825

DOCDB simple family (application)

DE 102015203006 A 20150219; CN 201680010698 A 20160216; EP 16705486 A 20160216; EP 2016053295 W 20160216