

Title (en)

DOCUMENT, METHOD FOR PRODUCING A DOCUMENT, AND A DEVICE FOR CARRYING OUT THE METHOD

Title (de)

DOKUMENT, VERFAHREN ZUR HERSTELLUNG EINES DOKUMENTS SOWIE EINE VORRICHTUNG ZUR DURCHFÜHRUNG EINES VERFAHRENS

Title (fr)

DOCUMENT, PROCÉDÉ DE FABRICATION D'UN DOCUMENT ET DISPOSITIF POUR LA MISE EN OEUVRE DU PROCÉDÉ DE FABRICATION

Publication

**EP 3668719 A1 20200624 (DE)**

Application

**EP 18748893 A 20180727**

Priority

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- EP 2018070506 W 20180727

Abstract (en)

[origin: WO2019034398A1] The invention relates to a document (1), a method for producing a document (1) and to a device (19) for carrying out the method. The document (1), in particular a banknote, identity document, a visa or a valuable document comprises a carrier substrate (2) and a decorative layer (3), the single- or multi-ply carrier substrate (2) having an upper side (4) and an underside (5) and the decorative layer (3) being applied to the upper side (4) of the carrier substrate (2), and at least one ply (6, 7, 8) of the carrier substrate (2) being perforated in one or more first regions (10) by a laser, such that the decorative layer (3) is visible in the one or more first regions (10) when the document (1) is viewed from the underside (5) of the carrier substrate (2).

IPC 8 full level

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Citation (search report)

See references of WO 2019034398A1

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Designated extension state (EPC)

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DOCDB simple family (publication)

**WO 2019034398 A1 20190221**; CN 111212742 A 20200529; CN 111212742 B 20211116; DE 102017118579 A1 20190221; EP 3668719 A1 20200624; JP 2020531309 A 20201105; RU 2020110518 A 20210916; RU 2020110518 A3 20211014; US 2020215846 A1 20200709

DOCDB simple family (application)

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