

Title (en)

USE OF AN OPTICAL SECURITY COMPONENT FOR CUSTOMISING A SECURITY DOCUMENT AND PRODUCTION OF SUCH A COMPONENT

Title (de)

VERWENDUNG EINER OPTISCHEN SICHERHEITSKOMPONENTE ZUR PERSONALISIERUNG EINES SICHERHEITSDOKUMENTS UND HERSTELLUNG SOLCH EINER SICHERHEITSKOMPONENTE

Title (fr)

UTILISATION D'UN COMPOSANT OPTIQUE DE SÉCURITÉ POUR LA PERSONNALISATION D'UN DOCUMENT DE SÉCURITÉ ET FABRICATION D'UN TEL COMPOSANT

Publication

EP 3148818 A1 20170405 (FR)

Application

EP 15729358 A 20150528

Priority

- FR 1454942 A 20140530
- EP 2015061833 W 20150528

Abstract (en)

[origin: WO2015181289A1] According to one aspect, the disclosure concerns the use of an optical security component (100, 200, 300, 500, 600) for customising a security document according to customisation data, the component being intended to be authenticated according to an observation face (Fobs), in a given spectral observation band, the component comprising: an opaque metal layer (104), structured to form a diffusing optical structure (20) in the spectral observation band, and customisable by laser ablation; and a layer or a set of layers forming an optically active structure (30), said layer or set of layers being arranged on the side of the structured metal layer opposite the observation face.

IPC 8 full level

B42D 25/324 (2014.01); **B42D 25/328** (2014.01); **B42D 25/36** (2014.01); **B42D 25/364** (2014.01); **B42D 25/373** (2014.01); **B42D 25/435** (2014.01)

CPC (source: EP)

B42D 25/324 (2014.10); **B42D 25/328** (2014.10); **B42D 25/36** (2014.10); **B42D 25/364** (2014.10); **B42D 25/373** (2014.10); **B42D 25/435** (2014.10)

Citation (search report)

See references of WO 2015181289A1

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Designated extension state (EPC)

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