

Title (en)  
SECURITY OR VALUABLE DOCUMENT WITH A LUMINESCENT FEATURE AND METHOD FOR CHECKING THE AUTHENTICITY OF THE SECURITY OR VALUABLE DOCUMENT

Title (de)  
SICHERHEITS- ODER WERTDOKUMENT MIT EINEM LUMINESZENZMERKMAL UND VERFAHREN ZUM PRÜFEN DER ECHTHEIT DES SICHERHEITS- ODER WERTDOKUMENTS

Title (fr)  
DOCUMENT DE SÉCURITÉ OU DE VALEUR AVEC UNE CARACTÉRISTIQUE LUMINESCENTE ET PROCÉDÉ POUR LA VÉRIFICATION DE L'AUTHENTICITÉ DU DOCUMENT DE SÉCURITÉ OU DE VALEUR

Publication  
**EP 3317114 A1 20180509 (DE)**

Application  
**EP 16735846 A 20160701**

Priority  
• DE 102015212492 A 20150703  
• EP 2016065530 W 20160701

Abstract (en)  
[origin: WO2017005633A1] In order to create a forgery-proof security feature, a security or value document (100) is disclosed which is formed from a document body (150). The document body (150) is produced by laminating at least two polymer layers (120, 130, 140) connected to each other and comprises at least one window region (210, 210', 210''), wherein in the at least one window region (210, 210', 210'') there are at least one absorption element (300, 300', 300'') and at least one luminescent element (400) overlapping with the at least one absorption element (300, 300', 300''). At least the at least one absorption element (300, 300', 300'') is formed using a thermoplastic material.

IPC 8 full level  
**B42D 25/45** (2014.01); **B42D 25/351** (2014.01); **B42D 25/378** (2014.01); **B42D 25/382** (2014.01); **B42D 25/387** (2014.01); **B42D 25/41** (2014.01); **G07D 7/12** (2016.01)

CPC (source: EP US)  
**B42D 25/351** (2014.10 - EP); **B42D 25/378** (2014.10 - EP); **B42D 25/382** (2014.10 - EP); **B42D 25/387** (2014.10 - EP); **B42D 25/41** (2014.10 - EP); **B42D 25/45** (2014.10 - EP); **G07D 7/1205** (2017.04 - EP); **G07D 7/121** (2013.01 - EP US); **G07D 7/202** (2017.04 - EP)

Citation (search report)  
See references of WO 2017005633A1

Cited by  
US11308257B1; WO2023111864A1

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 102015212492 A1 20170105**; **DE 102015212492 A9 20170216**; EP 3317114 A1 20180509; EP 3317114 B1 20190911; WO 2017005633 A1 20170112

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