Title (en)

IMPROVEMENTS IN AND RELATING TO SECURITY DOCUMENTS

Title (de)

HERSTELLUNGSVERFAHREN FÜR EIN SICHERHEITSDOKUMENT, SICHERHEITSTRANSFER UND EIN SICHERHEITSDOKUMENT

Title (fr)

PROCÉDÉ DE FABRICATION D'UN DOCUMENT DE SECURITÉ, TRANSFER DE SECURITÉ ER DOCUMENT DE SÉCURITÉ

Publication

EP 2999598 A1 20160330 (EN)

Application

EP 14727033 A 20140521

Priority

- GB 201309174 A 20130521
- EP 13178422 A 20130729
- GB 2014051565 W 20140521
- EP 14727033 A 20140521

Abstract (en)

[origin: WO2014188194A1] A security document (10) including a security device, and a method of manufacturing such a document. The document (10) includes a first fluorescent layer (130) which fluoresces in a first visible colour when exposed to ultraviolet light; a UV blocking layer (120) which is opaque to ultraviolet light, but transmits visible light; and a second fluorescent layer (110) which fluoresces in a second, different, visible colour when exposed to ultraviolet light. The second fluorescent layer (110) is part of a security transfer (50) which is affixed to the face of the security document substrate (20). The security transfer (50) has an inner face proximal to the security substrate (20) and an outer face distal to the security substrate. The second fluorescent layer (110) is closer to the outer face of the security transfer than either of the first fluorescent layer (130) or the UV blocking layer (120).

IPC 8 full level

B42D 25/00 (2014.01); **B41M 3/14** (2006.01)

CPC (source: EP)

B42D 25/24 (2014.10); **B42D 25/27** (2014.10); **B42D 25/29** (2014.10); **B42D 25/355** (2014.10); **B42D 25/387** (2014.10); **B42D 25/46** (2014.10); **B42D 25/47** (2014.10)

Citation (search report)

See references of WO 2014188194A1

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)

WO 2014188194 A1 20141127; AU 2014270135 B2 20180726; CA 2949593 A1 20141127; CA 2949593 C 20210427; EP 2999598 A1 20160330; EP 2999598 B1 20191204; PL 2999598 T3 20200907

DOCDB simple family (application)

GB 2014051565 W 20140521; AU 2014270135 A 20140521; CA 2949593 A 20140521; EP 14727033 A 20140521; PL 14727033 T 20140521