

Title (en)
METHOD FOR PRODUCING A SECURITY MARKER SUBSTANCE AND METHOD FOR AUTHENTICATING AND FOR AUTHENTICATING AN OBJECT AND AUTHENTICATION SYSTEM

Title (de)
VERFAHREN ZUM HERSTELLEN EINES SICHERHEITSMARKERSTOFFS SOWIE VERFAHREN ZUR AUTHENTIFIZIERUNG UND ZUR AUTHENTIFIKATION EINES OBJEKTS UND AUTHENTIFIKATIONSSYSTEM

Title (fr)
PROCÉDÉ DE FABRICATION D'UNE SUBSTANCE DE MARQUEUR DE SÉCURITÉ AINSI QUE PROCÉDÉS D'AUTHENTIFICATION ET D'IDENTIFICATION D'UN OBJET ET SYSTÈME D'IDENTIFICATION

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Abstract (en)
[origin: WO2019115636A2] The invention relates to a method for producing a security marker (S, S1, S2, S3), wherein at least one luminescent substance (L1, L2), preferably a phosphorescence function (f1(t), f2(t), f3(t), f4(t), f5(t), g(t)) of the luminescent substance (L1, L2), is individually irreproducibly modified. The invention also relates to a security marker substance (S, S1, S2, S3) comprising at least one individually modified luminescent substance (L1, L2) of said type, and an object (O) having a marking (M) with a security marker substance (S, S1, S2, S3) of said type. The invention further relates to methods for authenticating and for authenticating an object (O) and authentication system (20) for authenticating an object (O).

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