

Title (en)

SMARTPHONE-VERIFIABLE, LUMINESCENT-MATERIAL-BASED SECURITY FEATURE AND ASSEMBLY FOR VERIFICATION

Title (de)

SMARTPHONE VERIFIZIERBARES, LEUCHTSTOFFBASIERTES SICHERHEITSMERKMAL UND ANORDNUNG ZUR VERIFIZIERUNG

Title (fr)

CRITÈRE DE SÉCURITÉ À BASE DE SUBSTANCE FLUORESCENTE VÉRIFIABLE PAR ORDIPHONE ET SYSTÈME DE VÉRIFICATION

Publication

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Application

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Abstract (en)

[origin: WO2019201877A1] The invention relates to a smartphone-verifiable security feature (01) containing a luminescent material which can be excited to luminescence by visible electromagnetic radiation generated by a smartphone and, after termination of the excitation, exhibits an emission which can be detected by means of an image-capturing unit of the smartphone for a decay time in the range of 1 ms to 100 ms. The invention also relates to an assembly for verifying a security document (02) which comprises such a security feature (01).

IPC 8 full level

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CPC (source: EP)

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