

Title (en)  
METHOD FOR THE VERIFICATION OF A LUMINESCENT-MATERIAL-BASED SECURITY FEATURE

Title (de)  
VERFAHREN ZUR VERIFIKATION EINES LEUCHTSTOFFBASIERTEN SICHERHEITSMERKMALS

Title (fr)  
PROCÉDÉ DE VÉRIFICATION D'UN SIGNE DE SÉCURITÉ À BASE DE LUMINOPHORE

Publication  
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Application  
**EP 19722517 A 20190415**

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Abstract (en)  
[origin: WO2019201839A1] The invention relates to a method for the verification of a luminescent-material-based security feature, which contains a luminescent material in which an emission can be stimulated, by means of a smartphone. In a first step, an emission of the luminescent material of the security feature can be stimulated by means of an illumination unit of the smartphone. After the completion of the stimulation, the emission is detected during a predetermined fall time, via receiving a series of images or a video capture with an image-capturing unit of the smartphone. Finally, the image series or video capture is evaluated using a data processing unit of the smartphone, wherein the emission detected during the fall time is compared with stored reference data in order to verify the authenticity of the security feature.

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