

Title (en)

SECURITY DOCUMENT HAVING A PERFORATION WINDOW, AND METHOD FOR THE PRODUCTION THEREOF

Title (de)

SICHERHEITSDOKUMENT MIT EINEM PERFORATIONSFENSTER UND VERFAHREN ZU DESSEN HERSTELLUNG

Title (fr)

DOCUMENT DE SÉCURITÉ COMPORTANT UNE FENÊTRE DE PERFORATION, ET SON PROCÉDÉ DE FABRICATION

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2013139747A1] The invention relates to a method for producing a security document, a method for verifying a security document, and a security document, which comprises: a document body (2) having a front side (11) and an opposite back side (12), wherein the document body (2) is produced using at least one planar, self-supporting opaque layer (5), which is integrated into the document body (2) between the front side (11) and the back side (12), and wherein at least one optically verifiable security feature (13, 14, 15) is formed in the document body (2), which security feature has different optical effects with regard to an observation through the front side (11) and an observation through the back side (12), wherein a plurality of through-holes (30) are formed in the opaque layer (5) and arranged in such a way that the at least one optically verifiable security feature (13, 14, 15) can be optically detected both in an observation through the front side (11) and in an observation through the back side (12), wherein one of the two observations is a through-view observation (35, 36) that occurs through the through-holes in the opaque layer, and the other is a direct observation (25, 26) that does not occur through the through-holes, and the at least one optically verifiable security feature (13, 14, 15) is designed in such a way that different optical effects can be detected in the direct observation (25, 26) and in the through-view observation (35, 36), the difference of said optical effects not being caused by the presence of the opaque layer (5) and/or the through-holes (30).

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