Title (en)

SECURITY FEATURE AND DOCUMENT COMPRISING SAID SECURITY FEATURE AND METHOD FOR PRODUCING AND APPLYING SAID SECURITY FEATURE TO A DOCUMENT

Title (de)

SICHERHEITSMERKMAL UND ENTSPRECHENDES DOKUMENT SOWIE VERFAHREN ZUR HERSTELLUNG DES SICHERHEITSMERKMALS

Title (fr)

CARACTERISTIQUE DE SECURITE ET DOCUMENT CORRESPONDANT, PROCEDE POUR PRODUIRE CETTE CARACTERISTIQUE DE SECURITE

Publication

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Application

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Abstract (en)

[origin: WO2004097751A2] The invention relates to a security feature comprising an information structure (27, 45, 97, 107), disposed along a lateral extension (25, 49, 65, 83, 99, 109) of the feature (21, 41, 91, 101), and an optically effective reproduction structure (29, 43, 50, 60, 70, 80a, 80b, 95, 105) by means of which information (94, 115) of the information structure (27, 45, 97, 107) can be read out subject to a predetermined condition. The inventive security feature (21, 41, 91, 101) is also characterized in that the reproduction structure (29, 43, 50, 60, 70, 80a, 80b, 95, 105) is configured by a plurality of optical wave guide elements (37, 46, 51a, 51b, 51c, 61, 71, 81a, 81b, 96, 111), one optical wave guide element (37, 46, 51 a, 51 b, 51 c, 61, 71, 81a, 81b, 96, 111) extending between an end facing the information structure (27, 45, 97, 107) and an end facing away from the information structure (27, 45, 97, 107) and forms along its extension a finite angle (epsilon) with respect to the lateral extension (25, 49, 65, 83, 99, 109) to define the predetermined condition. The invention also relates to a document (20, 40, 90, 100) which comprises such a security feature (21, 41, 91, 101), to a method for producing the security feature and to a corresponding document, as well as to a method for checking authenticity of the document.

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