

Title (en)
METHOD FOR PRODUCING AND CHECKING FORGE-PROOF DOCUMENTS

Title (de)
VERFAHREN ZUR ERSTELLUNG UND ÜBERPRÜFUNG FÄLSCHUNGSSICHERER DOKUMENTE

Title (fr)
PROCEDE DE PRODUCTION ET DE CONTROLE DE DOCUMENTS INFALSIFIABLES

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Application
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Priority

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Abstract (en)
[origin: WO0125880A2] The invention relates to a method for producing forge-proof documents using a security module, whereby the security module generates a temporary secret which is unknown to the document producer. The temporary secret, in conjunction with information revealed about the identity of the security module, is transferred in encrypted form to an authentication unit. Said authentication unit decodes the temporary secret, recognizes the identity of the security module and the temporary secret together with other information which is coded in such a way that only one checking station can implement decoding and transfer said temporary secret to the document producer. The document producer transfers producer data, which is integrated into the document, to the security module. The data introduced into the security module by said document producer is irreversibly linked with the temporary secret in such a way that repeated linking of the same data in the same manner yields an identical result. It is not possible to draw conclusions about the temporary secret. The inventive method is characterized in that the result of the irreversible linking of data introduced by said document producer can be introduced into said document together with said temporary secret. The invention also relates to a method for checking the authenticity of a given document.

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