

Title (en)

METHOD AND DEVICE FOR THE GENERATION OF CHECKABLE FORGERY-PROOF DOCUMENTS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ERSTELLUNG PRÜFBAR FÄLSCHUNGSSICHERER DOKUMENTE

Title (fr)

PROCEDE ET DISPOSITIF PERMETTANT DE CREER DES DOCUMENTS INFALSIFIABLES VERIFIABLES

Publication

**EP 1486028 A1 20041215 (DE)**

Application

**EP 03722214 A 20030310**

Priority

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Abstract (en)

[origin: WO03079609A1] The invention relates to a method and a device for the generation of checkable forgery-proof documents with an externally supplied cryptographic module, whereby the checking of authenticity of the document is carried out without using key information belonging to the cryptographic module. According to the invention, the method and the device are characterised in that the cryptographic module is supplied with two types of data, even on supply from a communication partner which is cryptographically not trustworthy, which either remain in the cryptographic module or are attached to the document. The information remaining in the cryptographic module is used to secure the document information by means of a check value and the information transferred into the document serves to verify the securing of the document by the cryptographic module during a check of the authenticity of the document at a checkpoint.

IPC 1-7

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IPC 8 full level

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