Title (en)

METHOD, APPARATUS AND SYSTEM FOR GENERATING A DIGITAL SIGNATURE LINKED TO A BIOMETRIC IDENTIFIER

Title (de)

VERFAHREN, VORRICHTUNG UND SYSTEM ZUM ERZEUGEN EINER MIT EINER BIOMETRISCHEN KENNUNG VERKNÜPFTEN DIGITALEN SIGNATUR

Title (fr)

PROCEDE, APPAREIL ET SYSTEME PERMETTANT DE GENERER UNE SIGNATURE NUMERIQUE ASSOCIEE A UN IDENTIFIANT BIOMETRIQUE

Publication

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Application

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Abstract (en)

[origin: WO2007034255A1] The invention relates to a method for generating a digital signature linked to a biometric identifier. The method comprises the steps of receiving a document to be signed and storing it as an electronic document (44); receiving a biometric identifier from at least one signatory and storing it as biometric data (42); generating a digest (41) of the electronic document (44); associating the digest (41) with the biometric data (42) in order to obtain a first set of information and encrypting said first set of information in order to generate a biometric signature (43) and associating the biometric signature (43) with the electronic document (44) in order to obtain a second set of information and signing said second set of information by means of a cryptographic method-based digital signature (46) in order to generate a signed electronic document package (47). The invention also relates to an ap paratus and a system for generating a digital signature linked to a biometric identifier.

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