

Title (en)

METHOD OF PERFORMING CRYPTOGRAPHIC FUNCTIONS IN A COMPUTER APPLICATION AND AN APPLICATION ADAPTED TO SAID METHOD

Title (de)

VERFAHREN ZUR DARSTELLUNG VON KRYPTOGRAPHISCHEN FUNKTIONEN IN EINER INFORMATIONSAAPLIKATION

Title (fr)

PROCEDE POUR ACCOMPLIR DES FONCTIONS CRYPTOGRAPHIQUES DANS UNE APPLICATION INFORMATIQUE

Publication

**EP 1506479 A2 20050216 (FR)**

Application

**EP 03752827 A 20030516**

Priority

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- FR 0206161 A 20020521

Abstract (en)

[origin: WO03098435A2] The invention relates to a method of performing cryptographic functions in a computer application and an application adapted to said method. According to the invention, the application (2) is provided with a cryptographic toolbox having a modular architecture (10) consisting of a unit (14) for handling data formats that are used in performing cryptographic functions, a unit (13) for executing algorithms involved in cryptographic operations, a unit (12) for accessing cryptographic resources and a functional unit (11) which monitors the units used to handle data formats, execute algorithms and access cryptographic resources, said functional unit comprising a functional interface (17) with the rest of the application (16).

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**G06F 9/46**

IPC 8 full level

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