

Title (en)

METHOD FOR THE SECURE DEPOSITION OF DIGITAL DATA, ASSOCIATED METHOD FOR RECOVERING DIGITAL DATA, ASSOCIATED DEVICES FOR IMPLEMENTING METHODS, AND SYSTEM COMPRISING SAID DEVICES

Title (de)

VERFAHREN ZUM SICHEREN DEPONIEREN DIGITALER DATEN, DIESBEZÜGLICHES VERFAHREN ZUM WIEDERHERSTELLEN DIGITALER DATEN, DIESBEZÜGLICHE EINRICHTUNGEN ZUM IMPLEMENTIEREN VON VERFAHREN UND SYSTEM MIT DEN EINRICHTUNGEN

Title (fr)

PROCEDE DE DEPOT SECURISE DE DONNEES NUMERIQUES, PROCEDE ASSOCIE DE RECUPERATION DE DONNEES NUMERIQUES, DISPOSITIFS ASSOCIES POUR LA MISE EN UVRE DES PROCEDES, ET SYSTEME COMPRENANT LES DITS DISPOSITIFS

Publication

EP 1949590 A1 20080730 (FR)

Application

EP 06819179 A 20061027

Priority

- EP 2006067897 W 20061027
- FR 0511124 A 20051102

Abstract (en)

[origin: FR2892876A1] The method involves encrypting data (DATA) with a transfer key (RAND) by a depositor using a symmetric encrypting method e.g. data encryption standard method, and encrypting the transfer key with a public key (pkB) of a trusted third party by the depositor using an asymmetric encrypting method e.g. rivest shamir adelman method. The encrypted data and the encrypted transfer key are deposited on a storage support. The transfer key is generated by the depositor in a random manner before encrypting the data with the transfer key. Independent claims are also included for the following: (1) a method of recovering data (2) a device for securing data (3) a device for recovering data.

IPC 8 full level

H04L 9/00 (2006.01); **H04L 9/32** (2006.01)

CPC (source: EP KR US)

G06F 21/6227 (2013.01 - EP KR US); **H04L 9/0825** (2013.01 - EP KR US); **H04L 9/083** (2013.01 - EP KR US); **H04L 9/321** (2013.01 - EP KR US); **H04L 2209/42** (2013.01 - EP KR US); **H04L 2209/80** (2013.01 - EP KR US)

Citation (search report)

See references of WO 2007051769A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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