Title (en)
METHOD FOR STORAGE AND TRANSPORT OF AN ELECTRONIC CERTIFICATE

Title (de)
VERFAHREN ZUR SPEICHERUNG UND ÜBERTRAGUNG EINES ELEKTRONISCHEN ZERTIFIKATS

Title (fr)
METHODE DE STOCKAGE ET DE TRANSPORT D'UN CERTIFICAT ELECTRONIQUE

Publication
EP 1474733 A2 20041110 (FR)

Application
EP 03701669 A 20030207

Priority
• CH 2332002 A 20020212
• CH 6982002 A 20020424
• IB 0300436 W 20030207

Abstract (en)
[origin: WO03069450A2] The aim of the invention is to ensure the transportability of an electronic certificate and the security of the private key which forms part of a certificate of type X509, wherein it is important that said certificate is not used for unauthorised purposes by the bearer, such as assuming identity, authorisation of undesired transactions and the reproduction of transactions (replay). Said aim is achieved by means of a method for storage and transport of an electronic certificate, said certificate comprising an authorisation section dedicated to the issuing authority, a bearer section dedicated to the bearer of the certificate and a signature section fixed by the issuing authority, characterised in that all or part of the bearer section is contained in a detachable security module and that at least the authorisation section is contained in a host computer.

IPC 1-7
G06F 1/00; G06F 7/10

IPC 8 full level
G06F 1/00 (2006.01); **G06F 9/00** (2006.01); **G06F 21/34** (2013.01); **G06K 17/00** (2006.01); **H04L 9/08** (2006.01); **H04L 9/10** (2006.01)

CPC (source: EP KR US)
G06F 15/00 (2013.01 - KR); **G06F 21/34** (2013.01 - EP US); **G06Q 20/382** (2013.01 - EP US)

Citation (search report)
See references of WO 03069450A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)
WO 03069450 A2 20030821; **WO 03069450 A3 20040603**; AU 2003202758 A1 20030904; AU 2003202758 A8 20030904; BR 0307417 A 20050104; CA 2475086 A1 20030821; CN 100374966 C 20080312; CN 1630844 A 20050622; EP 1474733 A2 20041110; JP 2005522900 A 20050728; KR 20040078693 A 20040910; PL 370259 A1 20050516; RU 2004123616 A 20050527; US 2005086175 A1 20050421

DOCDB simple family (application)
IB 0300436 W 20030207; AU 2003202758 A 20030207; BR 0307417 A 20030207; CA 2475086 A 20030207; CN 03803766 A 20030207; EP 03701669 A 20030207; JP 2003568508 A 20030207; KR 20047012313 A 20030207; PL 37025903 A 20030207; RU 2004123616 A 20030207; US 50428804 A 20040812