

Title (en)

SIGNATURE VERIFICATION AND AUTHENTICATION METHOD

Title (de)

VERFAHREN ZUR UNTERSCHRIFTSVERIFIZIERUNG UND AUTHENTIFIZIERUNG

Title (fr)

PROCEDE DE VERIFICATION DE SIGNATURE OU D'AUTHENTIFICATION

Publication

EP 1090479 A1 20010411 (FR)

Application

EP 00922700 A 20000420

Priority

- FR 0001047 W 20000420
- FR 9904975 A 19990420

Abstract (en)

[origin: FR2792789A1] The signature verification method has an entity prove and an entity verify. The entity prove carries out an encryption calculation separate from a private key. The process calculates an entity level prove to a value of pre validation, transmits the prove entity to the verify unit providing a value of pre-validation (1). The pre-validation value allows an entity verifier computation (3) producing a modular reduction with no requirements for division in the reduction.

IPC 1-7

H04L 9/32

IPC 8 full level

G07F 7/10 (2006.01); **G09C 1/00** (2006.01); **H04L 9/32** (2006.01)

CPC (source: EP)

G06Q 20/341 (2013.01); **G06Q 20/40975** (2013.01); **G07F 7/1008** (2013.01); **H04L 9/3247** (2013.01)

Citation (search report)

See references of WO 0064097A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

FR 2792789 A1 20001027; **FR 2792789 B1 20010831**; BR 0006073 A 20010320; CN 1306713 A 20010801; EP 1090479 A1 20010411; JP 2002542716 A 20021210; WO 0064097 A1 20001026

DOCDB simple family (application)

FR 9904975 A 19990420; BR 0006073 A 20000420; CN 00800922 A 20000420; EP 00922700 A 20000420; FR 0001047 W 20000420; JP 2000613117 A 20000420