

Title (en)

METHOD FOR DYNAMICALLY AUTHENTICATING PROGRAMMES WITH AN ELECTRONIC PORTABLE OBJECT

Title (de)

VERFAHREN ZUM DYNAMISCHEN AUTHENTIFIZIEREN VON PROGRAMMEN MIT EINEM ELEKTRONISCHEN TRAGBAREN OBJEKT

Title (fr)

PROCEDE D'AUTHENTIFICATION DYNAMIQUE DE PROGRAMMES PAR UN OBJET PORTABLE ELECTRONIQUE

Publication

EP 1728354 A1 20061206 (FR)

Application

EP 05716818 A 20050225

Priority

- EP 2005050828 W 20050225
- FR 0450553 A 20040319

Abstract (en)

[origin: WO2005101725A1] The invention concerns a method for dynamically authenticating an executable programme, that is the continuation of the instructions defined thereby. More specifically, the authentication of a programme is performed repeatedly during the very execution of said programme. The method for making secure an electronic portable object through execution of a programme P supplied by another insecure electronic object uses, inter alia, a secret key protocol.

IPC 8 full level

H04L 9/32 (2006.01); **G06F 1/00** (2006.01); **G06F 21/51** (2013.01); **G06F 21/52** (2013.01); **G06F 21/64** (2013.01); **G07F 7/10** (2006.01)

CPC (source: EP US)

G06F 21/51 (2013.01 - EP US); **G06F 21/52** (2013.01 - EP US); **G06F 21/64** (2013.01 - EP US); **H04L 9/32** (2013.01 - US);
H04L 9/3242 (2013.01 - EP); **H04L 9/3247** (2013.01 - EP); **H04L 9/50** (2022.05 - EP); **H04L 2209/30** (2013.01 - EP); **H04L 2209/80** (2013.01 - EP)

Citation (search report)

See references of WO 2005101725A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

FR 2867929 A1 20050923; FR 2867929 B1 20070302; EP 1728354 A1 20061206; US 2008232582 A1 20080925; WO 2005101725 A1 20051027

DOCDB simple family (application)

FR 0450553 A 20040319; EP 05716818 A 20050225; EP 2005050828 W 20050225; US 59341105 A 20050225