

Title (en)

METHOD FOR AUTHENTICATING APPLICATIONS OF A COMPUTER SYSTEM

Title (de)

VERFAHREN ZUR AUTHENTIFIZIERUNG VON ANWENDUNGEN EINES COMPUTERSYSTEMS

Title (fr)

PROCEDE D'AUTHENTIFICATION D'APPLICATIONS D'UN SYSTEME INFORMATIQUE

Publication

EP 1964018 A2 20080903 (FR)

Application

EP 06847139 A 20061222

Priority

- FR 2006002871 W 20061222
- FR 0513247 A 20051223

Abstract (en)

[origin: FR2895545A1] The method involves performing a hashing e.g. SHA1, operation on an identification information of an application of a computer system, before services of a trusted environment are accessed by the application. Authenticity of result of the hashing operation is checked by the environment. An application identifier is provided by a driver to an operating system (2) e.g. Linux(RTM: operating system) of the computing system. The identification information is provided by the operating system to the driver. The hashing operation is executed, by the driver, on the information. An independent claim is also included for a system for authentication of application of a computing system.

IPC 8 full level

G06F 21/51 (2013.01); **G06F 21/62** (2013.01)

CPC (source: EP KR US)

G06F 21/00 (2013.01 - KR); **G06F 21/51** (2013.01 - EP US); **G06F 21/6281** (2013.01 - EP US)

Citation (search report)

See references of WO 2007077362A2

Designated contracting state (EPC)

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DOCDB simple family (publication)

FR 2895545 A1 20070629; **FR 2895545 B1 20080530**; CN 101379503 A 20090304; EP 1964018 A2 20080903; JP 2009521033 A 20090528; KR 20080100171 A 20081114; US 2009165148 A1 20090625; WO 2007077362 A2 20070712; WO 2007077362 A3 20070823

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FR 0513247 A 20051223; CN 200680052522 A 20061222; EP 06847139 A 20061222; FR 2006002871 W 20061222; JP 2008546527 A 20061222; KR 20087018064 A 20080723; US 15899206 A 20061222