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(54) Title: METHOD TO VERIFY THE INTEGRITY OF COMPONENTS ON A TRUSTED PLATFORM USING INTEGRITY DATABASE SERVICES

(57) Abstract: A client platform can be verified prior to being granted access to a resource or service on a network by validating individual hardware and software components of the client platform. Digests are generated for the components of the client platform. The digests can be collected into an integrity report. An authenticator entity receives the integrity report and compares the digests with digests stored in either a local signature database, a global signature database in an integrity authority, or both. Alternatively, the digests can be collected and stored on a portable digest-collector dongle. Once digests are either validated or invalidated, an overall integrity /trust score can be generated. The overall integrity/trust score can be used to determine whether the client platform should be granted access to the resource on the network using a policy.

WO 2008/024135 A3

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US06/61811

A. CLASSIFICATION OF SUBJECT MATTER
IPC: **H04L 9/00**(2006.01),**9/32**(2006.01);**G06F 12/14**(2006.01),**17/00**(2006.01)

USPC: 726/1,2,3,4,5,22,25;713/189,187,175,168
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
U.S. : 726/1,2,3,4,5,22,25;713/189,187,175,168

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched .

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A,P	US 2006/0048228 A1 (TAKEMORI et al.) 2 March 2006 (02.03.2006)	1-46
A,E	US 2007/0180495 A1 (HARDJONO et al.) 2 August 2007 (02.08.2007)	1-46
A	US 2005/0132122 A1 (ROZAS) 16 June 2005 (16.06.2005)	1-46

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