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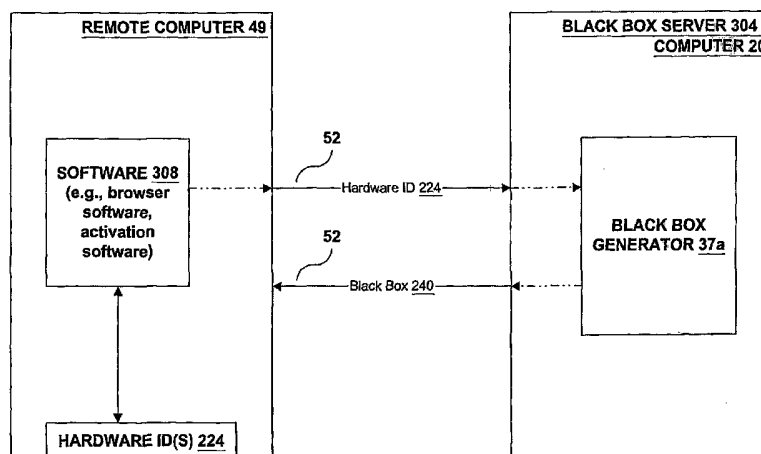
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(54) Title: SYSTEM AND METHOD FOR PROVIDING AN INDIVIDUALIZED SECURE REPOSITORY



(57) Abstract: A secure repository individualized for a hardware environment and a method and system for providing the same. The secure repository includes a hidden cryptographic key and code that applies the key without requiring access to a copy of the key. The code that implements the secure repository is generated in a manner that is at least partly based on a hardware ID associated with the hardware environment in which the secure repository is to be installed, and may also be based on a random number. Cryptographic functions implemented by the secure repository include decryption of encrypted information and validation of cryptographically signed information. The secure repository may be coupled to an application program, which uses cryptographic services provided by the secure repository, by way of a decoupling interface that provides a common communication and authentication interface for diverse types of secure repositories. The decoupling interface may take the form of a single application programmer interface (API) usable with multiple dynamically linkable libraries.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 G06F1/00

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)

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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 practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>US 5 991 399 A (MALISZEWSKI RICHARD L ET AL) 23 November 1999 (1999-11-23)</p> <p>abstract column 1, line 14-16 column 3, line 8-23 column 4, line 24-26,59-61; figure 1 column 7, line 8-15,40-45 column 9, line 35-65 column 10, line 23-39</p> <p>--- -/--</p>	<p>1-14, 18-32, 37-49, 53-72</p>

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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