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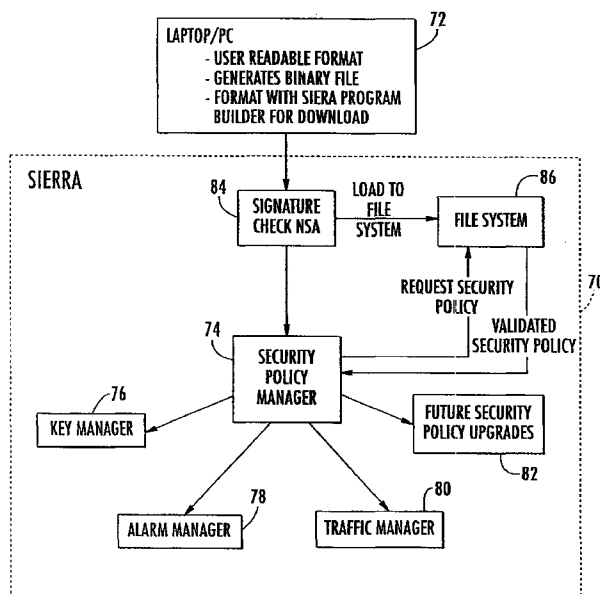
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SYSTEM AND METHOD FOR CREATING A SECURITY APPLICATION FOR PROGRAMMABLE CRYPTOGRAPHY MODULE



(57) Abstract: A system and method of the present invention creates a security application for a programmable cryptography module (72), which includes a security policy software module and mirror security policy data structures. A processor determines a security policy for an implementation specific application as a set of rules governing cryptographic security policy functions of the security policy software module. The processor generates a binary security policy file of the security policy and compares the binary security policy file with the mirror security policy data structures (84) to determine whether there is a violation of the security policy.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/28484

A. CLASSIFICATION OF SUBJECT MATTER

IPC: G06F 11/00(2006.01),11/30(2006.01),12/14(2006.01),13/00(2006.01)

USPC: 726/22;713/189

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. : 726/22;713/189

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)
EAST: configure, security policy, compare, copy, modify, generate

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2004/0123137 A1 (YODAIKEN) 24 June 2004 (24.06.2004), [0028], [0033]	1-10
Y	US 2004/0088583 A1 (YOON et al) 06 May 2004 (06.05.2004), [0037]-[0045]	1-10
Y	US 2004/0158720 A1 (O'BRIEN) 12 August 2004 (12.08.2004), [0028]	2, 8

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