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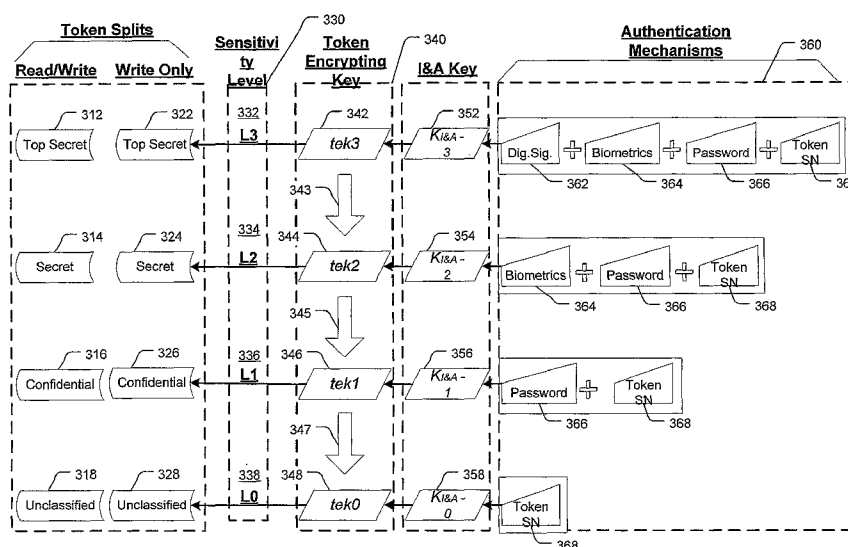
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[Continued on next page]

(54) Title: OBJECT ACCESS LEVEL



(57) Abstract: A system for regulating access to information of different levels of sensitivity includes an input configured to receive authentication information from a user, and a processor configured to: produce a first token key; encrypt a read-write portion of a first cryptographic key associated with a first sensitivity level using the first token key; encrypt the first token key using first authentication information associated with the first sensitivity level; produce a second token key by applying a one-way function to the first token key; encrypt a read-write portion of a second cryptographic key associated with a second sensitivity level using the first token key, the second sensitivity level being lower than the first sensitivity level; and encrypt the second token key using second authentication information associated with the second sensitivity level.



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- with international search report
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USPC: 713/166

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. : 713/166,167,168,170,172,182,185

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.
X	US 6,609,198 B1 (WOOD et al) 19 August 2003 (19.08.2003), entire document.	1-8 and 10-14
Y		9
Y	US 6,381,699 B2 (Kocher et al) 30 April 2002 (30.05.2002), column 5, line 65 - column 6, line 22.	9

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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document member of the same patent family

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