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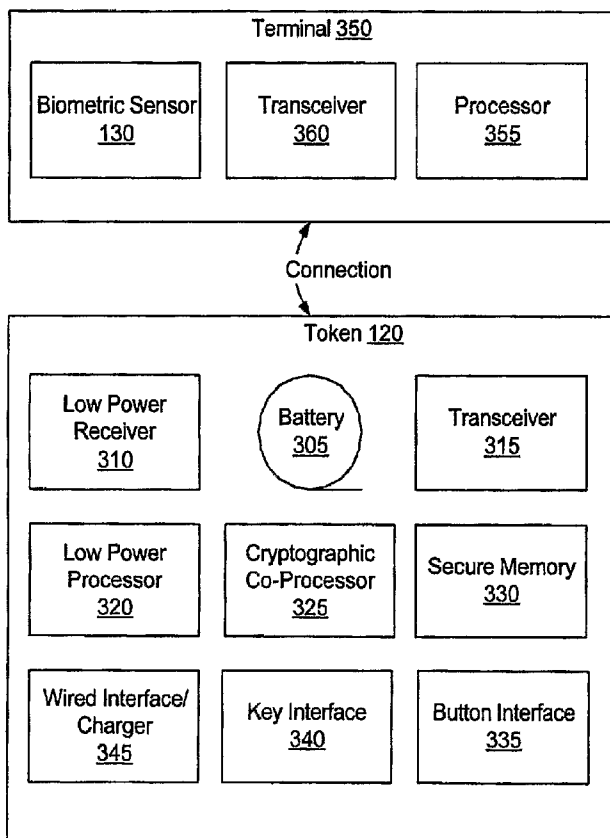
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(54) Title: A METHOD AND APPARATUS FOR A TOKEN



(57) Abstract: A method and apparatus of using a token comprises receiving an indication of a presence of a nearby short-range terminal and waking up the token in response to receiving the indication. The method further comprises performing authentication between the token and the terminal, without requiring a user to directly interact with the token.

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**INTERNATIONAL SEARCH REPORT**

International application No.

PCT/US 07/04812

**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC(8) - H04L 9/00 (2007.01)  
 USPC - 713/172  
 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)  
 USPC - 713/172

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
 USPC - 713/162, 168, 170; 709/201, 220, 227, 238

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
 PubWEST (USPT, PGPB, EPAB, JPAB); DialogPRO (Engineering); Google Scholar  
 Search Terms: fob, wake, authentic, automobile or car, hands free, biometric, skin, conduct

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X ---- Y	US 5,973,611 A (KULHA et al.) 26 October 1999 (26.10.1999); entire document, especially Abstract; col 1, ln 50-54; col 2, ln 5-31; col 2, ln 5-15; claims 1 and 17; Fig. 1	1-2, 8, 11-13, 22-23 ----- 3-7, 9-10, 14-21, 24-28
Y	US 2002/0109580 A1 (SHREVE et al.) 15 August 2002 (15.08.2002) entire document, especially Abstract; para [0033], [0035], [0039], [0050]-[0051]	3-7, 9-10, 14-21, 24-28
Y	US RE36,752 E (KOOPMAN, Jr. et al.) 27 June 2000 (27.06.2000); entire document, especially Abstract; col 5, ln 35-67; col 6, ln 1-21; col 7, ln 55-67; col 10, ln 40 to col 11, ln 16	4, 9-10, 17-18, 20, 25-28

Further documents are listed in the continuation of Box C.

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

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