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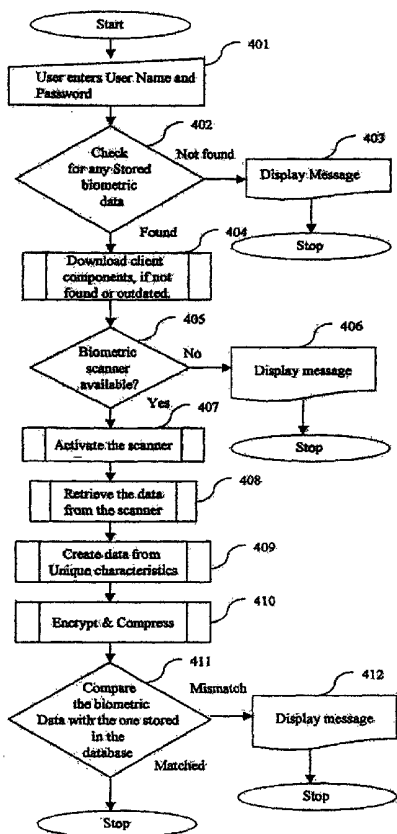
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(54) Title: BIOMETRIC VERIFICATION FOR ELECTRONIC TRANSACTIONS OVER THE WEB



(57) Abstract: A security system for electronic commerce for verifying the authenticity of a user including: a server authentication program installed in a web-server at a website of a web-service provider; a client software component downloaded and installed at a workstation of the user; the server authentication program being integrated with existing web-applications with the web-service provider and for receiving existing security parameters entered by the user; a biometric scanner activated for identifying characteristics of a biometrics image and for converting the biometrics image into digital data; a device for compressing and encrypting the digital data from the biometric scanner; a device for transmitting the compressed and encrypted data to the web-server; a device for comparing the encrypted data with data stored in a database; and a device for sending status codes of comparison, if comparison is successful, to the web-service provider.

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/SG 01/00138

CLASSIFICATION OF SUBJECT MATTER

IPC⁷: G06K 9/00

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)

IPC⁷: G06K

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)

WPI

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00/55800 A (UNNIKRISHNAN) 21 September 2000 (21.09.00) <i>claims 1,2,8,9,10,12, fig.1,2.</i>	1-6
A	WO 01/39134 A (INFINEON) 31 May 2001 (31.05.01) <i>abstract, claim 1.</i>	1,4
A	US 6006328 A (Drake Christopher) 21 December 1999 (21.12.99) <i>abstract, claim 1.</i>	1,4
A	WO 98/52317 A (VERIDICOM) 19 November 1998 (19.11.98) <i>abstract, claim 1.</i>	1,4
A	EP 0924656 A (TRW Inc) 23 June 1999 (23.06.99) <i>abstract, claim 1.</i>	1,4
A	US 5280527 A (KAMAHIRA) 18 January 1994 (18.01.94) <i>abstract, claim 1.</i>	1,4

 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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INTERNATIONAL SEARCH REPORT

Information on patent family members

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