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(54) Title: METHODS AND APPARATUS FOR DATA ANALYSIS

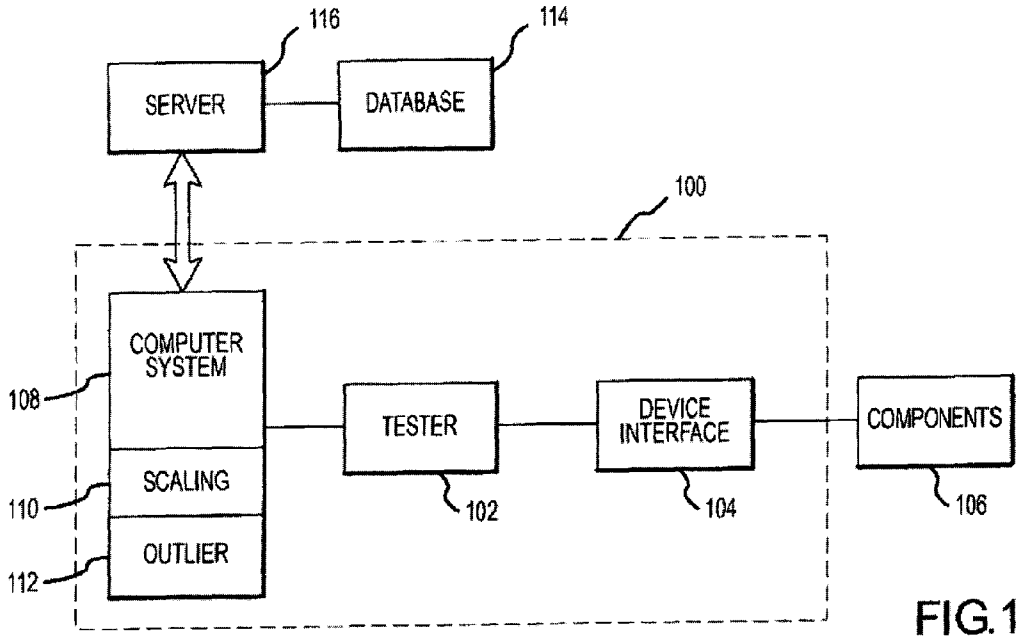


FIG.1

(57) Abstract: Methods and apparatus for data analysis according to various aspects of the present invention identify statistical outliers in data, such as test data for components. The outliers may be identified and categorized according to the distribution of the data. In addition, outliers may be identified according to multiple parameters, such as spatial relationships, variations in the test data, and correlations to other test data.

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A. CLASSIFICATION OF SUBJECT MATTER

IPC: **G06F 19/00**(2006.01)

USPC: 702/118

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. : 702/118

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 Application Publication 2003/0014205	ALL

☐ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

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