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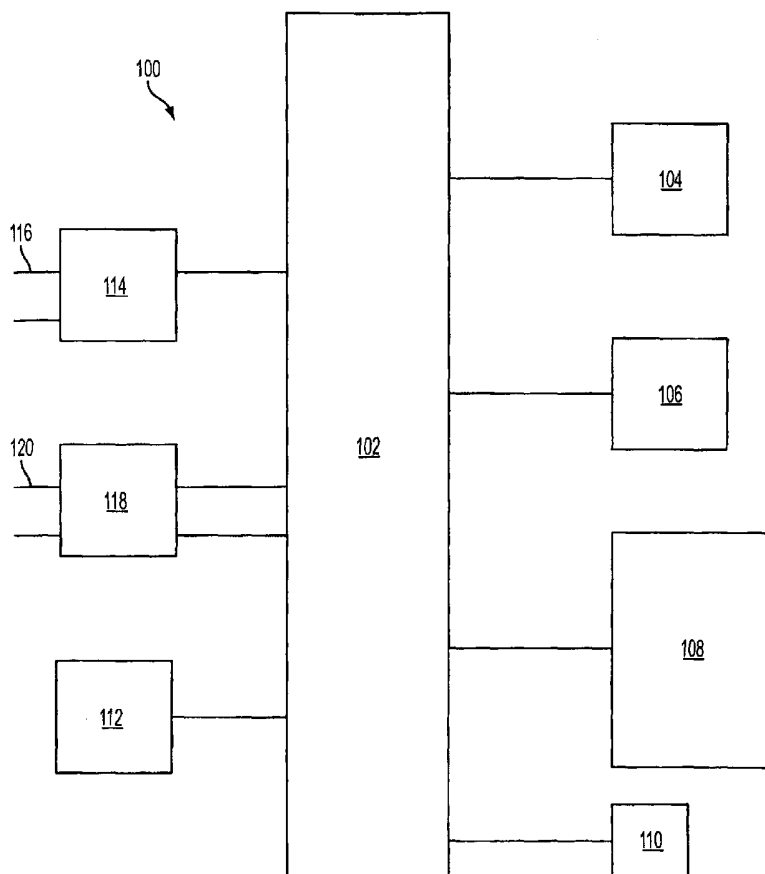
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[Continued on next page]

(54) Title: EVENT-DRIVEN PORTABLE DATA BUS MESSAGE LOGGER



(57) Abstract: A event-driven portable data bus message logger includes an event message receiver for receiving an event message including an event field, an event message storage operably connected to the event message receiver for storing the event message, a data bus message receiver for receiving data bus messages including a data field and a data checksum, a comparator for comparing a current dat field of a current data bus message to the event field; and a trigger operably connected to the comparator for storing the current data bus message, a preceding data bus message, and a subsequent data bus message in a snapshot storage if the current data field is substantially similar to the event field.



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# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/23997

## A. CLASSIFICATION OF SUBJECT MATTER

IPC: G06F 11/00( 2006.01)

USPC: 702/180,187,188,183,184;709/200,223,226;714/56,57;707/4,10,29,35

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)

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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)  
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## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,802,545 A (COVERDILL) 01 September 1998, see col. 5, lines 1+ col. 7, lines 27-34, col. 7, lines 39+, col. 5, lines 31+, col. 7, line 66-col. 8, line 39, col. 7, lines 27+ or col. 10, lines 1-67, col. 2, lines 12+, col. 2, lines 15-29, col. 7, lines 39-48, col. 6, lines 23-65, col. 7, lines 22+, col. 6, lines 62-65, col. 7, line 66 to col. 8, line 39.	1, 3-11, 13-18, 20-24

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

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Continuation of B. FIELDS SEARCHED Item 3:

US-PGPUB; USPAT; EPO; DETWENT;

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