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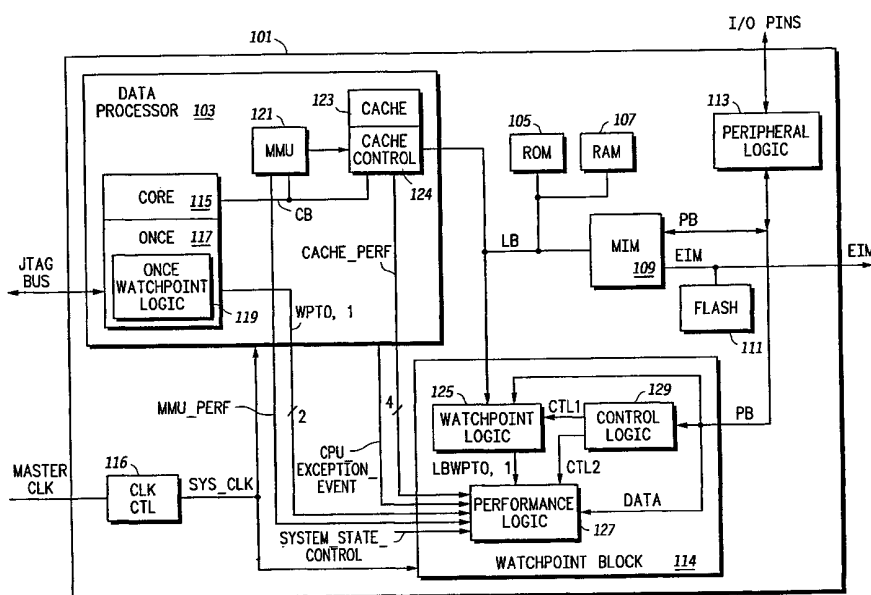
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(54) Title: PERFORMANCE MONITOR SYSTEM AND METHOD SUITABLE FOR USE IN AN INTEGRATED CIRCUIT



(57) Abstract: A performance monitor system includes a core processor (115), a core processor associated device, such as a cache (123), and first logic, such as performance logic (127). The core processor (115) is operable to execute information. The core processor associated device provides a first signal (CACHE\_PERF), which defines performance of the core processor associated device (123) during operation of the core processor (115). The first logic (127) is coupled to the core processor associated device (123) and monitors the first signal (CACHE\_PERF) in response to a second signal (WPT0,1), which defines a match of user-settable attributes associated with the operation of the core processor (115).

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*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 01/09872

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G06F11/34

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)

IPC 7 G06F

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 practical, search terms used)

EPO-Internal, WPI Data, PAJ, IBM-TDB

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	US 5 564 015 A (BUNNELL JAMES C) 8 October 1996 (1996-10-08)  column 4, line 5 - line 23 column 5, line 29 - line 48 column 7, line 20 - column 8, line 56 figures 1,2  ----	1,3,4,6, 8,9 2,5,7,10
A	US 4 435 759 A (BAUM RICHARD I ET AL) 6 March 1984 (1984-03-06) abstract column 2, line 21 - line 29 column 2, line 51 - line 59 column 4, line 21 - line 29  -----	1-10



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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\*Z\* document member of the same patent family

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

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