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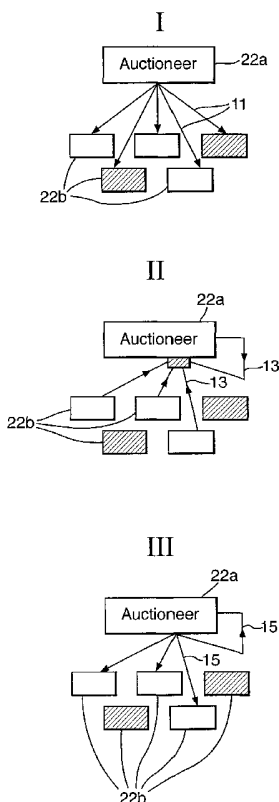
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[Continued on next page]

(54) Title: A COMPUTER SYSTEM

(57) Abstract: This invention relates to a computer system, in particular to a computer system having a plurality of components which can be initialised. There is provided a computer system having a plurality of components that can be initialised, wherein each component is configured to produce status data from which the level of need for that component to be initialised can be inferred. At least one component is configured to: receive status data from other components; make a comparison using the status data received from respective components; in dependence on the comparison, select one or more components for initialisation; and, issue initialisation instructions to the selected component(s). By making a comparison between the status data from different components, the relative need for different components to be initialised can be evaluated, allowing a component with a high need for initialisation to be selected over a component with a lower need.



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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, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6 167 431 A (GILLIES GRAEME SINCLAIR ET AL) 26 December 2000 (2000-12-26) column 1, line 47 - column 2, line 25 column 4, line 15 - line 37 column 8, line 10 - column 9, line 2 -----	1-24
Y	HUANG Y ET AL: "COMPONENTS FOR SOFTWARE FAULT TOLERANCE AND REJUVENATION" BELL LABS TECHNICAL JOURNAL, WILEY, CA, US, vol. 75, no. 2, 1 April 1996 (1996-04-01), pages 29-37, XP000584937 ISSN: 1089-7089 the whole document ----- -/--	1-24

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>BIANCHINI R JR ET AL: "An adaptive distributed system-level diagnosis algorithm and its implementation" PROCEEDINGS OF THE INTERNATIONAL SYMPOSIUM ON FAULT TOLERANT COMPUTING MONTREAL, JUNE 25 - 27, 1991, INTERNATIONAL SYMPOSIUM ON FAULT TOLERANT COMPUTING SYSTEMS. (FTCS), LOS ALAMITOS, IEEE COMP. SOC. PRESS, US, vol. SYMP. 21, 25 June 1991 (1991-06-25), pages 222-229, XP010023349 ISBN: 0-8186-2150-8 the whole document -----</p>	1-24

INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6167431	A	26-12-2000 GB 2327783 A	03-02-1999