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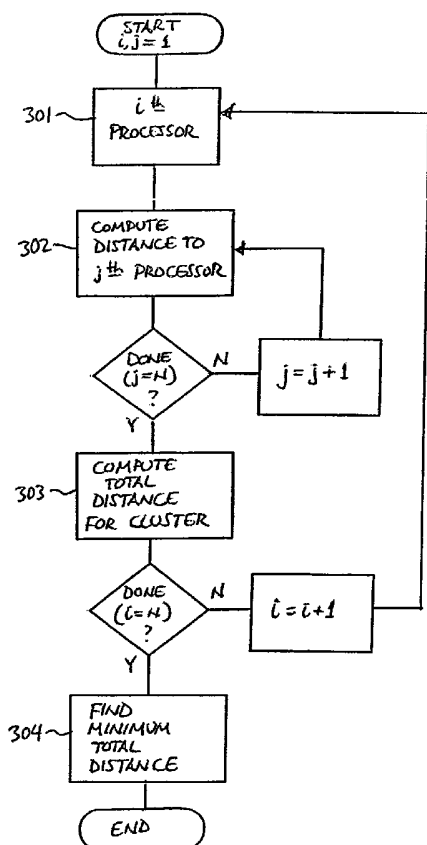
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[Continued on next page]

(54) Title: DYNAMICALLY CONFIGURABLE FAULT TOLERANCE IN AUTONOMIC COMPUTING WITH MULTIPLE SERVICE POINTS



(57) Abstract: A method is described for configuring a system (1) having a plurality of processors (2) to provide the system with at least one cluster of processors, where each cluster has one service point (10). A distance is computed from each processor to other processors in the system (302). A plurality of total distances is then computed (303), where each total distance is associated with one processor. A minimum total distance is determined from the plurality of total distances (304). One processor is assigned to be the service point; this processor is the processor having the minimum total distance associated therewith.

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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)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6,807,557 B1 (NOVAES et al.) 19 October 2004 (19.10.2004), see entire documnet.	1-9

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

* Special categories of cited documents:

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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

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