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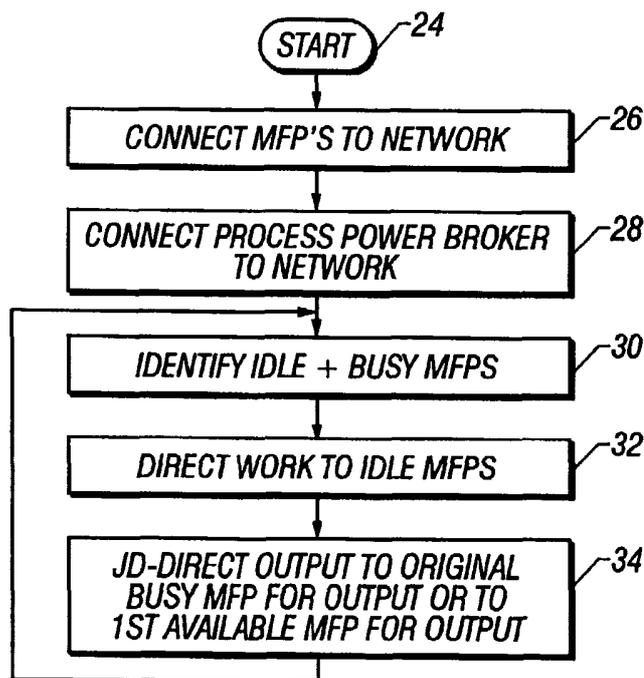
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(54) Title: COMPUTE CYCLE BROKERING APPARATUS AND METHOD



(57) Abstract: A compute cycle brokering apparatus and method includes a network and a plurality of machines connected to the network wherein some machines are idle and some machines are busy. A process power broker is connected to the network for locating available process power on idle machines and directing pending jobs from busy machines to the idle machines for processing. Further, a job director is provided for directing job output either back to the busy machine for output or to the first available idle machine on the network for output once processing is completed.

WO 2003/019372 A3

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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 practical, 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	WO 01 14961 A (PARABON COMPUTATION) 1 March 2001 (2001-03-01) abstract page 6, line 13 -page 8, line 26 page 15, line 15 - line 22 page 17, line 20 - line 29 ---	1-20
X	TANDIARY F ET AL: "Batrun: utilizing idle workstations for large scale computing" IEEE PARALLEL AND DISTRIBUTED TECHNOLOGY: SYSTEMS AND APPLICATIONS, XX, XX, vol. 4, no. 2, 21 June 1996 (1996-06-21), pages 41-48, XP002124512 ISSN: 1063-6552 page 44, left-hand column, line 3 -page 47, left-hand column, line 5; figures 2-5 --- -/--	1-20

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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.
X	US 6 192 388 B1 (CAJOLET CLAUDE) 20 February 2001 (2001-02-20) column 6, line 9 - line 60 column 8, line 18 -column 10, line 49 ---	1-20
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INTERNATIONAL SEARCH REPORT

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