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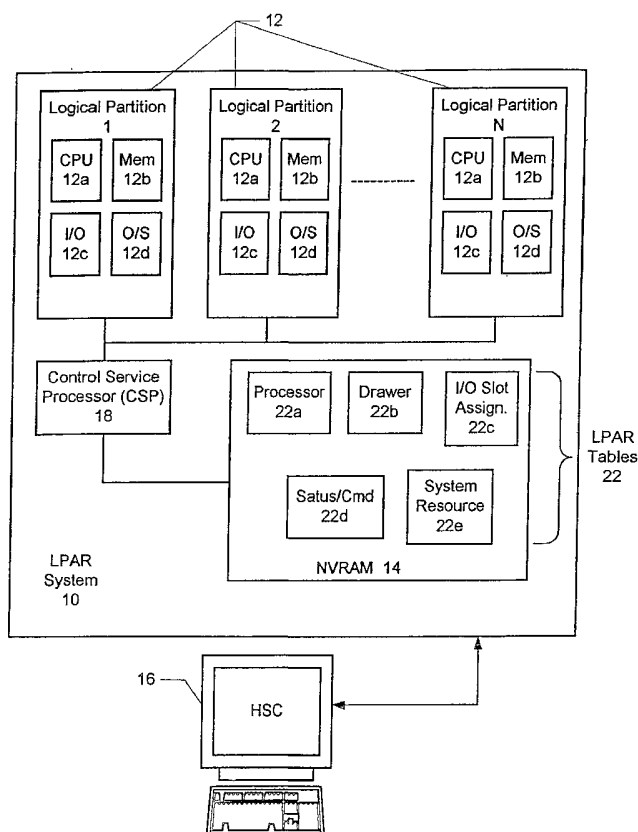
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(54) **Title:** SYSTEM AND METHOD FOR MANAGING LOGICAL PARTITION DATA INCLUDING NONVOLATILE MEMORY



(57) **Abstract:** A logical partition (LPAR) computer system for managing partition configuration data is disclosed, which includes a nonvolatile memory, and a plurality of logical partitions, each running independently from the other logical partitions. The system also includes a console coupled to the computer system for accepting logical partition configuration data input by an operator. The configuration data entered by the operator specifies the processors, I/O, and memory allocated to each logical partition defined for the system. The system further includes a set of tables maintained in the nonvolatile memory for storing the logical partition configuration data, such that the logical partition configuration data is persistent across system power cycles.

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GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent  
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## INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 G06F9/50 G06F9/46

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, IBM-TDB, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 0 593 874 A (IBM) 27 April 1994 (1994-04-27) column 13, line 31 -column 14, line 54 column 4, line 45,46 column 6, line 47-49 figures 11,15 --- -/--	1-24



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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## INTERNATIONAL SEARCH REPORT

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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.
Y	<p>IBM CORPORATION: "RS/6000 SP Planning Volume 2, Control Workstation and Software Environment" IBM DOCUMENT NR. GA22-7281-05, 1 April 2000 (2000-04-01), XP002250701 sixth edition, pages i-xviii, 1-17, 149-166 (Chapter 7. Planning SP System Partitions), 225-243 (Appendix A. The System Partitioning Aid - A Brief Tutorial) page 231, paragraph 1 page 4-10 page 237-240 page 151, line 18,19 page 150, line 20-22 -----</p>	1-24

# INTERNATIONAL SEARCH REPORT

Information on patent family members

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