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**Declaration under Rule 4.17:**

— of inventorship (Rule 4.17(iv)) for US only

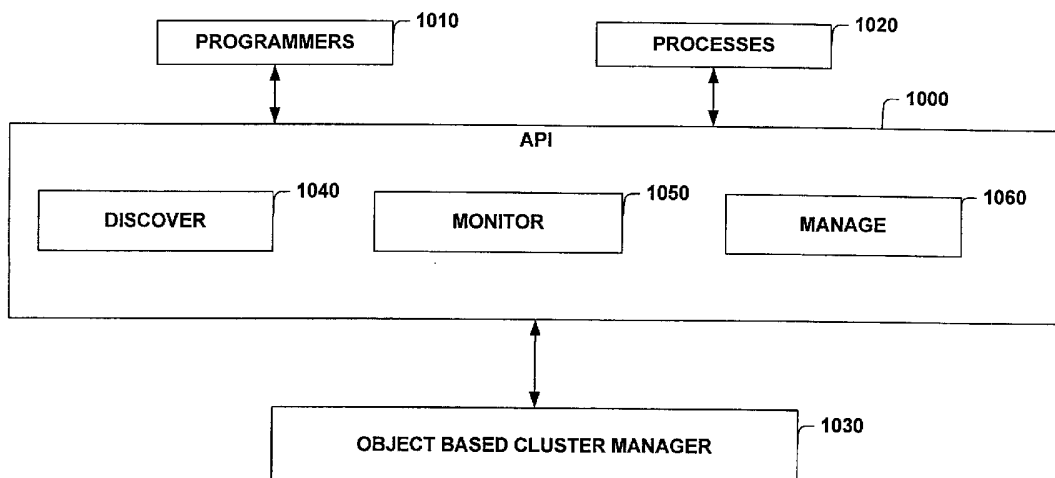
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SYSTEM AND METHOD FOR MANAGING OBJECT BASED CLUSTERS



(57) Abstract: A method, system, API, GUI, and computer readable media (10) for managing object-based clusters is provided. The method provides a computer executable methodology for discovering, monitoring, and managing object-based clusters. The system provides a computer-based system (1) for facilitating interactions with heterogeneous cluster solutions. The system includes computer components for detecting clusters and supervising detected clusters and/or components.



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INTERNATIONAL SEARCH REPORT

International application No.  
PCT/US02/21979

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC(7) : H02H 3/05; H04B 1/74; H04L 1/22; H05K 10/00; G06F 9/00  
US CL : 714/51; 709/223,332

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)

U.S. : 714/51; 709/223,332, 224; 345/418; 370/270; H04Q 11/00; G06T 1/00

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)

East, search terms: manage, cluster, agent, resource, task, object

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6,178,529 B1 (SHORT et al) 23 January 2001, see entire document	1-36
A	US 6,226,273 B1 (BUSUIOC et al) 01 May 2001, see entire document	1-36
A,P	US 6,122,664 A (BOUKOBZA) 19 September 2001, see entire document	1-36

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

* Special categories of cited documents:	"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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"O" document referring to an oral disclosure, use, exhibition or other means		
"P" document published prior to the international filing date but later than the priority date claimed		

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