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(71) Applicant: BEA SYSTEMS, INC. [US/US]; 2315 North First Street, San Jose, CA 95131 (US).

(72) Inventors: GUNDUC, Mesut; Apt. 722, 2504 Western Avenue, Seattle, WA 98121 (US). HELLER, Tena; 140 Allen Road, Liberty Corner, NJ 07938 (US).

(74) Agent: MEYER, Sheldon, R.; Fliesler Meyer LLP, Four Embarcadero Center, Suite 400, San Francisco, CA 94111-4156 (US).

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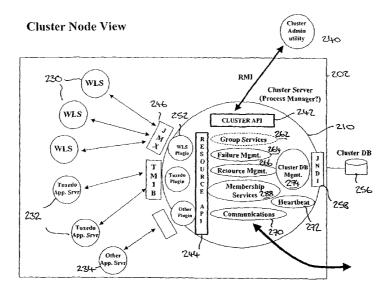
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(54) Title: SYSTEM AND METHOD FOR PROVIDING JAVA BASED HIGH AVAILABILITY CLUSTERING FRAMEWORK



(57) Abstract: A Java-based system or framework for high availability Java-based clustering that includes a cluster server having a variety of resources and interfaces, including a cluster application program interface, group services, failure management, resource management, membership services, communications, a heartbeat interface, cluster database and management, a JNDI interface, and a resource API interface. The resource API allows the cluster server to talk to a variety of plug-ins, which in turn interface with other resources and application servers and support high availability framework for those resources and servers.



INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/34204

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A. CLASSIFICATION OF SUBJECT MATTER			
IPC(7) : H02H 3/05			
US CL : 705/1; 714/4			
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.: 705/1; 714/4			
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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)			
EAST: high availab\$5 cluster\$4, heartbeat, JNDI, Tuxedo, Weblogic, global update			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where ap	ppropriate, of the relevant passages	Relevant to claim No.
A	US 6,314,526 B1 (ARENDT ET AL.) 6 November 20	001 (6.11.2001), Abstract.	1-26
Α	A US 6,088,330 (BRUCK ET AL.) 11 July 2000 (11.07.2000), Abstract.		1-26
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Furthe	r documents are listed in the continuation of Box C.	See patent family annex.	
		"T" later document published after the interm	ational filing date or priority
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specified	the publication date of another citation or other special reason (as	"Y" document of particular relevance; the cla considered to involve an inventive step v	
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P.O. Box 1450		Telephone No. 703-308-1113	~ /)~ (
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