

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
29 September 2005 (29.09.2005)

PCT

(10) International Publication Number  
**WO 2005/089240 A3**

- (51) International Patent Classification:  
*G06F 15/173* (2006.01)
- (21) International Application Number:  
PCT/US2005/008289
- (22) International Filing Date: 11 March 2005 (11.03.2005)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:  
60/552,653 13 March 2004 (13.03.2004) US
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AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

**Declarations under Rule 4.17:**

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))
- of inventorship (Rule 4.17(iv))

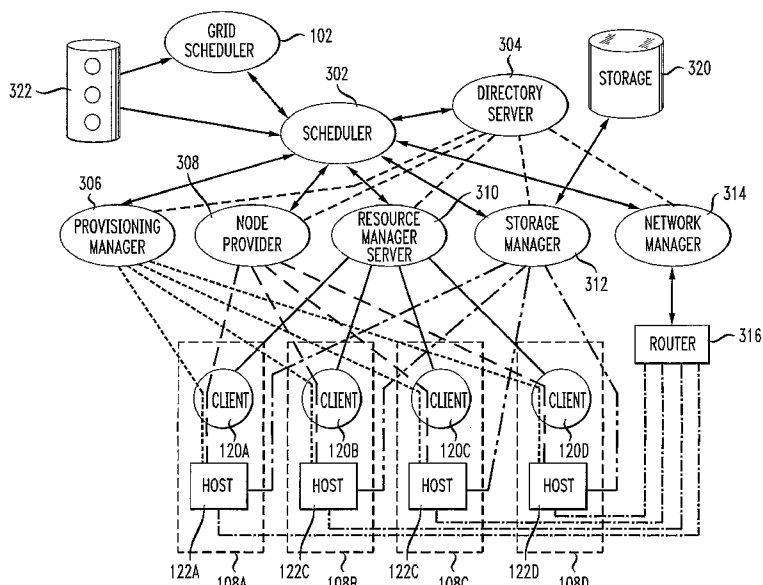
**Published:**

- with international search report

(88) Date of publication of the international search report:  
30 October 2008

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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM,

(54) Title: SYSTEM AND METHOD FOR PROVIDING MULTI-RESOURCE MANAGEMENT SUPPORT IN A COMPUTE ENVIRONMENT



(57) Abstract: The invention comprises systems, methods and computer-readable media for providing multiple-resource management of a cluster environment. The method embodiment of the invention is illustrative and comprises, at a cluster scheduler, defining a resource management interface, identifying a location of a plurality of services within the cluster environment, determining a set of services available from each of the plurality of resource managers, selecting a group of services available from the plurality of resource managers, contacting the group of services to obtain full information associated with the computer environment and integrating the obtained full information into a single cohesive world-view of compute resources and workload requests.

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# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/08289

**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC: **G06F 15/173(2006.01)**

USPC: 709/223  
 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. : 709/223

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.
X,P	US 2004/0122871 A1 (HANSEN et al) 24 June 2004 (24.06.2004), paragraph [0037]-[0042].	1-33
X,P	US 2004/0139142 A1 (ARWE) 15 November 2004 (15.11.2004), paragraph [0040]-[0047].	1-33
A	US 2001/0042139 A1 (JEFFORDS et al) 15 November 2001 (15.11.2001), paragraph [0028]-[0031], [0209]-[0210].	1-33
A	US 2005/0283782 A1 (LU et al) 22 December 2005 (22.12.2005), paragraph [0044]-[0059].	1-33

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"A" document defining the general state of the art which is not considered to be of particular relevance	"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
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"P" document published prior to the international filing date but later than the priority date claimed		

Date of the actual completion of the international search 02 November 2007 (02.11.2007)	Date of mailing of the international search report <b>09 MAY 2008</b>
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