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[Continued on next page]

(54) Title: PERSONALIZED, ONLINE, SCIENTIFIC INTERFACE

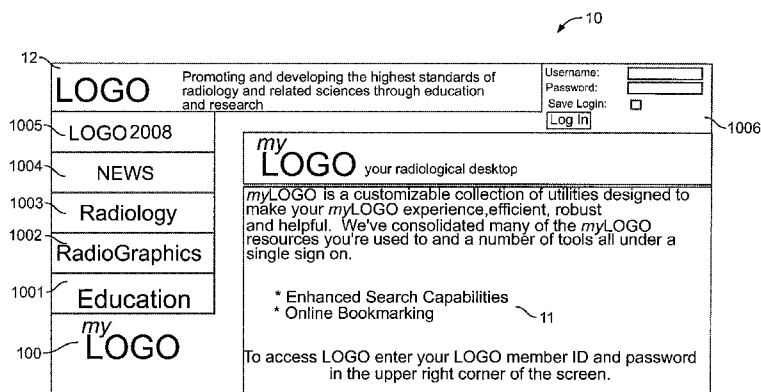


FIG. 1

(57) Abstract: An Internet-based personalized, online, scientific interface is described, operating from at least a proprietary web server connected to the Internet for sending display images produced at the web server from any software application to a client web browser. The interface is personalized and includes, in addition to providing a gateway to different information databases, a search function, an archiving function, a specific bookmark function, an access to uploaded abstracts, and a personalized area. The interface includes a tool for upload, creation, venue presentation, and highly interactive web delivery presentation of a scientific paper or a poster by an author, linked with an internal tool for reviewing, accepting, and grading submitted abstracts for review. Within the personalized page, the interface includes a management tool for all abstracts uploaded to the interface, a follow-up tool and a system for managing the academic currency associated with the uploaded presentations including the capacity to produce feedback report associated with comments and viewing statistics. A digital presentation system allows attendees to comment on specific slides of presentations, have live or deferred communications with the presenter, rate the presentation, and even archive part or all of the presentation in the interface for later retrieval.



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TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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A. CLASSIFICATION OF SUBJECT MATTER		
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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) G06Q 50/00; G06F 15/16; G06F 15/173; G06F 17/30; G06F 9/00; G09G 5/00		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Korean utility models and applications for utility models Japanese utility models and applications for utility models		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) eKOMPASS(KIPO internal) & Keywords: online, interface, personalized, tab		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2008-0091834 A1 (NORTON, KENNETH) 17 April 2008 See Abstract, Claims 1-25 and Figs. 1-9	1-46
A	KR 10-0639761 B1 (MOON, SEUNG HYUK et al.) 30 October 2006 See Abstract, Claims 1-17 and Figs. 1-11	1-46
A	US 7389287 B1 (BURKE, ALEXANDER JAMES) 17 June 2008 See Abstract, Claims 1-40 and Figs. 1-12	1-46
A	US 6760749 B1 (DUNLAP, WAYNE et al.) 06 July 2004 See Abstract, Claims 1-57 and Figs. 1-7	1-46
A	US 2008-0091778 A1 (IVASHIN, VICTOR et al.) 17 April 2008 See Abstract, Claims 1-24 and Figs. 1-11	1-46
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> See patent family annex.		
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified) "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		"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 "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 "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family
Date of the actual completion of the international search 23 JUNE 2010 (23.06.2010)		Date of mailing of the international search report 23 JUNE 2010 (23.06.2010)
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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2009/064207

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

2. Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:

3. Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

Group I/II/III, claims 1-9/10-15/16-21 are directed to the interfaces(1,2,3).
Group IV/V/VI, claims 22-27/28-33/34-40 are directed to the systems(1,2,3).
Group VII, claims 41-46 are directed to a method.

The inventions listed as Groups I-VII do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, they lack the same or corresponding special technical features for the following reasons; they are separate inventions with distinct fields of search.

1. As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:

4. No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.
- The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/US2009/064207

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2008-0091834 A1	17.04.2008	None	
KR 10-0639761 B1	30.10.2006	KR 10-2006-0001269 A	06.01.2006
US 7389287 B1	17.06.2008	US 6665687 B1 US 7058654 B1 US 7269585 B1	16.12.2003 06.06.2006 11.09.2007
US 6760749 B1	06.07.2004	None	
US 2008-0091778 A1	17.04.2008	US 7634540 B2	15.12.2009