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(54) Title: INDICATOR-BASED RECOMMENDATION SYSTEM

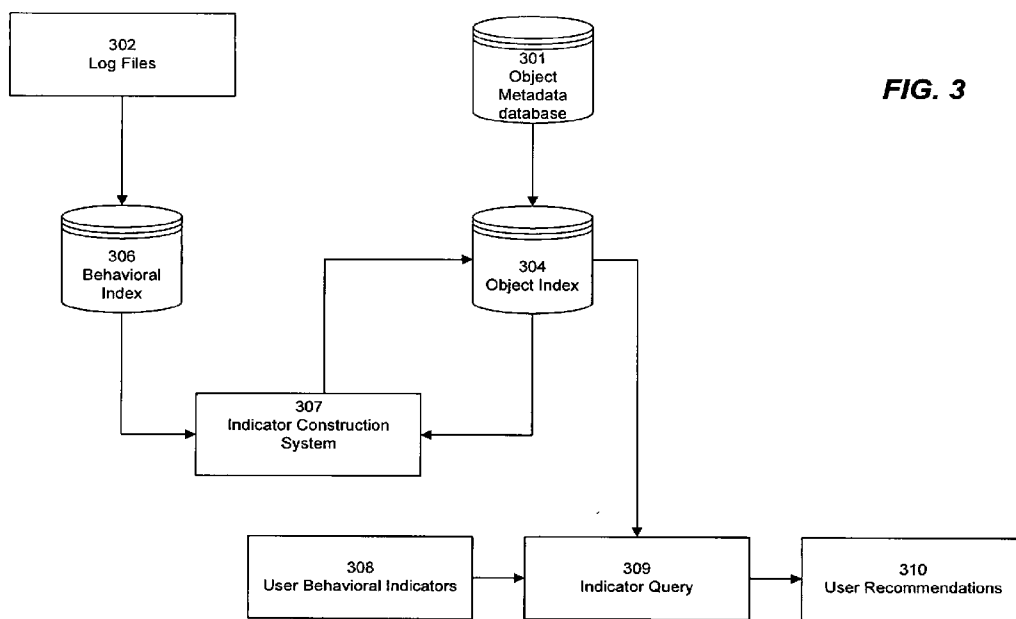


FIG. 3

(57) Abstract: A recommendation system and method uses data structured according to an indicator-based recommendation paradigm. Items to be considered for recommendation are stored in a text retrieval system, along with associated meta-data such as title and description. To these conventional characteristics are added additional characteristics known as indicators which are derived from an analysis of the usage of the system by users. This indicator-based system provides a more robust recommendation system that is able to capture a greater depth and variety of real-world relationships among items, and is able to handle p-adic systems and systems with ternary or higher relations.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US 08/52660

<p>A. CLASSIFICATION OF SUBJECT MATTER IPC(8) - G06F 17/00 (2008.04) USPC - 715/745 According to International Patent Classification (IPC) or to both national classification and IPC</p>														
<p>B. FIELDS SEARCHED</p> <p>Minimum documentation searched (classification system followed by classification symbols) USPC: 715/745</p> <p>Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched US: 715/700, 744, 745, 747, 751; 709/203, 205, 206; (keyword limited - see terms below)</p> <p>Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) PubWEST(PGPB, USPT, USOC, EPAB, JPAB); GOOGLE SCHOLAR Search Terms Used: list or database or item metadata, pattern or trend or behavior or indicator or analyze or analysis, recommendation or suggestion, indicator based or dependent, recommend or suggest, network or internet etc.</p>														
<p>C. DOCUMENTS CONSIDERED TO BE RELEVANT</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:10%;">Category*</th> <th style="width:70%;">Citation of document, with indication, where appropriate, of the relevant passages</th> <th style="width:20%;">Relevant to claim No.</th> </tr> </thead> <tbody> <tr> <td>X</td> <td>US 2003/0046689 A1 (Gaos) 06 March 2003 (06.03.2003) Entire document, esp. para. ([0057], [0092], [0117] - [0118]).</td> <td>1-3</td> </tr> <tr> <td>A</td> <td>US 2004/0117442 A1 (Thielen) 17 June 2004 (17.06.2004)</td> <td>1-3</td> </tr> <tr> <td>A</td> <td>US 2006/0235778 A1 (Razvi et al.) 19 October 2006 (19.10.2006)</td> <td>1-3</td> </tr> </tbody> </table>			Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	X	US 2003/0046689 A1 (Gaos) 06 March 2003 (06.03.2003) Entire document, esp. para. ([0057], [0092], [0117] - [0118]).	1-3	A	US 2004/0117442 A1 (Thielen) 17 June 2004 (17.06.2004)	1-3	A	US 2006/0235778 A1 (Razvi et al.) 19 October 2006 (19.10.2006)	1-3
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<p><input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/></p>														
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<p>Date of the actual completion of the international search 21 July 2008 (21.07.2008)</p>		<p>Date of mailing of the international search report 25 JUL 2008</p>												
<p>Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US, Commissioner for Patents P.O. Box 1450, Alexandria, Virginia 22313-1450 Facsimile No. 571-273-3201</p>		<p>Authorized officer: Lee W. Young PCT Helpdesk: 571-272-4300 PCT OSP: 571-272-7774</p>												