(51) International Patent Classification:
G06F 17/30 (2006.01)  G06F 17/00 (2006.01)

(21) International Application Number:
PCT/US2013/042445

(22) International Filing Date:
23 May 2013 (23.05.2013)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
61/650,829  23 May 2012 (23.05.2012) US

(72) Inventor; and


(74) Agent: DAMMANN, Reid; Musick Peeler LLP, One Wilshire Boulevard, Suite 2000, Los Angeles, CA 90017 (US).

(54) Title: CONTENT REPOSITORY AND RETRIEVAL SYSTEM

(57) Abstract: The invention for data storage and retrieval of non-structured data is provided. The invention gives the user the ability to upload, store, and retrieve any file through a simple interface with the capacity of storing any one of a number of media types. Moreover, while it has the capability of storing information based on traditional field types such author, year, and title, the invention greatly expands a user's ability to store and compile multiple subject and keyword attributes making it a much more functional personal library knowledge base through, in an embodiment, construct mining, a method of concept extraction.
Published:

— with international search report (Art. 21(3))
— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))

(88) Date of publication of the international search report: 30 January 2014
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER

IPC (8) - G06F 17/00, 17/30 (2013.01)
USPC - 707/770, 805

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)

IPC(8) Classification(s): G06F 3/00, 17/00; 17/30 (2013.01)
USPC Classification(s): 707/770, 805; 715/763; 715/764

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

<table>
<thead>
<tr>
<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td>US 8,176,440 B2 (STADING, T) May 8, 2012: abstract; column 7, lines 20-23; column 7, lines 41-43; column 9, lines 13-19; column 12, lines 36-37; column 14, lines 34-38; column 33, lines 58-60</td>
<td>1, 3-5, 8-10</td>
</tr>
<tr>
<td>Y</td>
<td>US 8,180,332 B2 (RAMER, J et al.) May 15, 2012: abstract; column 9, lines 21-34; column 40, lines 14-16</td>
<td>2, 6, 7</td>
</tr>
<tr>
<td>Y</td>
<td>US 7,660,793 B2 (INDECK, R et al.) February 9, 2010: abstract; column 16, lines 46-54</td>
<td>6, 7</td>
</tr>
</tbody>
</table>

Further documents are listed in the continuation of Box C.

* 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 another 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

19 November 2013 (19.11.2013)

Date of mailing of the international search report

02 DEC 2013

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

Authorized officer:

Shane Thomas

PCT Helpdesk: 571-272-4300
PCT OSP: 571-272-7774