Abstract: A system and method for creating and manipulating thumbnail walls, comprising a client computer, a connection to the Internet, a content server, and a mail server, which enable generation of an Internet wall with thumbnail images by performing an initial information search of a plurality of electronic data sources, displaying the results of said initial search, refining or modifying the search to produce new results, displaying the results of the refined search, and saving or sending the results of the refined search.
A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - G06F 7/00 (2010.01)
USPC - 707/722

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: G06F 7/00 (2010.01)
USPC: 707/722

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
IPC: G06F 7/00 (2010.01); USPC: 707/722, 752, 999.003; 715/700, 838 (keyword limited; terms below)

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
pubWEST (USPT, PGBP, EPAB, JPAB, USOCR); Google(Web); Search terms used: search query refine initial browse engine filter rank sort results content document file icon thumbnail representation stack wall grid array row column user subscriber custom personalize delete reorder mail email third party vendor service database server access private audio music

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 2009/0083232 A1 (Ives et al.) 25 March 2009 (26.03.2009), entire document especially Fig. 2, 7; para [0041]-[0055], [0064]-[0099], [0112]-[0114], [0143], [0151], [0156], [0162]-[0166]</td>
<td>1-51</td>
</tr>
<tr>
<td>X</td>
<td>US 6,466,237 B1 (Miyao et al.) 15 October 2002 (15.10.2002), entire document especially col. 43, ln. 15 to col 44, ln 40; col. 46, ln. 25-65; col. 47, ln. 5-50</td>
<td>1</td>
</tr>
<tr>
<td>X</td>
<td>US 2009/0120328 A1 (Delgo et al.) 22 May 2008 (22.05.2008), entire document especially para [0043], [0044]</td>
<td>1</td>
</tr>
<tr>
<td>A</td>
<td>US 6,202,061 B1 (Khosla et al.) 13 March 2001 (13.03.2001), entire document</td>
<td>1-51</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

Date of mailing of the international search report
20 JAN 2011

Authorized officer:
Lee W. Young
PCT Helpdesk: 571-272-4300
PCT OSP: 571-272-7774