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(54) Title: SYSTEM AND METHOD FOR FACILITATING INTERNET SEARCH BY PROVIDING WEB DOCUMENT LAYOUT IMAGE

(57) Abstract: A search system on the Internet provides a search result in response to search criteria provided by a user. The search system comprises a robot agent for extracting web document information and layout images of web documents on the Internet; a first database for storing the web document information extracted by the robot agent; a second database for storing the layout images extracted by the robot agent; and a search unit for retrieving web document information and layout images, a, from the first database and the second database, respectively, in response to the search criteria.

**INTERNATIONAL SEARCH REPORT**

International application No.  
PCT/KR 2001/000986

<p><b>CLASSIFICATION OF SUBJECT MATTER</b></p> <p>IPC<sup>B</sup>: G06F 17/30</p> <p>According to International Patent Classification (IPC) or to both national classification and IPC</p>		
<p><b>B. FIELDS SEARCHED</b></p> <p>Minimum documentation searched (classification system followed by classification symbols)</p> <p>IPC<sup>B</sup>: G06F</p> <p>Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched</p>		
<p>Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)</p> <p>EPODOC, WPI, PAJ, IEEE</p>		
<p><b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b></p>		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2000 076264 A (NEC CORP) 14 March 2000 (14.03.2000) <i>abstract.</i>	1,2,12
A	JP 2000 076264 A (NEC CORP) 14 March 2000 (14.03.2000) <i>abstract.</i>	1,2,12
A	JP 11 282870 A (NEC CORP) 15 October 1999 (15.10.1999) <i>abstract.</i>	1,2,12
A	US 5978799 A (Hirsch) 2 November 1999 (02.11.1999) <i>claims 1,2; figs. 1-5.</i>	1,2,12
A	ImageRover: a content-based image browser for the World Wide Web Sclaroff, S.; Taycher, L.; La Cascia, M. Content-Based Access of Image and Video Libraries, 1997. Proceedings IEEE Workshop on , 1997 Page(s): 2 -9(retrieved on 15 April 2002 (15.04.2002) ).Retrieved from the Internet:<URL:http://ieeexplore.ieee.org/Xref/DynWel.jsp> pages:2-9.	1,12
<p><input type="checkbox"/> Further documents are listed in the continuation of Box C.      <input checked="" type="checkbox"/> See patent family annex.</p>		
<p>* Special categories of cited documents:</p> <p>„A“ document defining the general state of the art which is not considered to be of particular relevance</p> <p>„E“ earlier application or patent but published on or after the international filing date</p> <p>„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)</p> <p>„O“ document referring to an oral disclosure, use, exhibition or other means</p> <p>„P“ document published prior to the international filing date but later than the priority date claimed</p> <p>„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</p> <p>„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</p> <p>„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</p> <p>„&amp;“ document member of the same patent family</p>		
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# INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
JP A2 11282870	15-10-1999	none	
JP A2 00076264	14-03-2000	none	
US A 5978799	02-11-1999	none	