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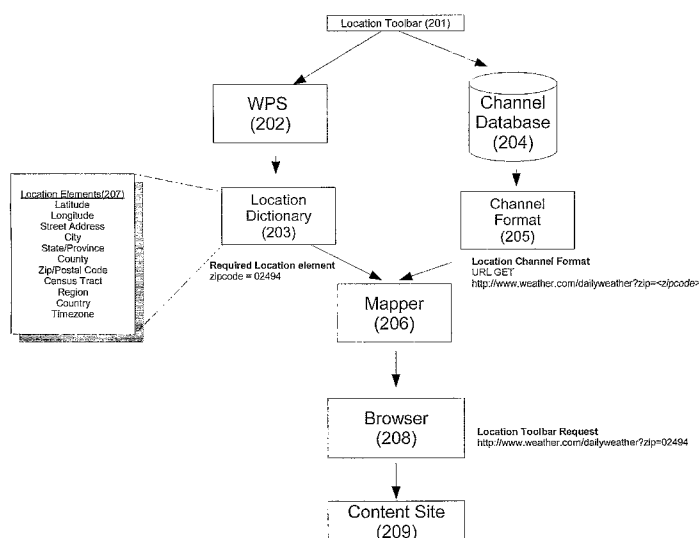
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(57) Abstract: A utility to invoke web services (209) with information identifying an estimated geographic position of a user. The utility includes a geographic position estimating engine (202) for periodically estimating a geographic position of the user in a first position information format and a database of website entries (204), each entry specifying a network address of a web service and identifying a corresponding format (205) the web service expects when receiving position information. The utility also includes logic for detecting web service activation (201), for accessing the database to identify the expected format for the activated web service, and for invoking transformation logic (206). The transformation logic transforms position information in the first predetermined format into position information encoded in the identified format for the activated web service. The utility includes logic to issue the web service activation (208) with the position information in the transformed format.



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# INTERNATIONAL SEARCH REPORT

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<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC: <b>G06F 15/16( 2006.01)</b>  USPC: <b>709/219</b> According to International Patent Classification (IPC) or to both national classification and IPC				
<b>B. FIELDS SEARCHED</b>  Minimum documentation searched (classification system followed by classification symbols) U.S. : 709/219  Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Google Web  Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) Please See Continuation Sheet				
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>				
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
Y	US 6,741,188 B1 (MILLER et al) 25 May 2004 (25.05.2004), column 5, line 45 to column 6, line 5.	1-5		
Y	US 6,665,658 B1 (DACOSTA et al) 16 December 2003 (16.12.2003), column 8, lines 26-42.	1-5		
Y	US 2002/0055956 A1 (KRASNOIAROV et al) 9 May 2002 (9.05.2002), paragraphs 11-12.	3		
Y	US 2004/0203847 A1 (KNAUERHASE et al) 14 October 2004 (14.10.2004), paragraph 23.	4		
<div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Further documents are listed in the continuation of Box C.         </div> <div> <input type="checkbox"/> See patent family annex.         </div> </div>				
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; vertical-align: top;"> <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 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> </td> <td style="width: 50%; vertical-align: top;"> <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> </td> </tr> </table>			<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 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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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 Andrew Caldwell Telephone No. (571) 272-9743 <div style="text-align: right;">           DEBORAH A. THOMAS            PARALEGAL SPECIALIST  <i>DAT</i> </div>		

# INTERNATIONAL SEARCH REPORT

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Continuation of B. FIELDS SEARCHED Item 3:  
US Patents and Pubs., EPO, JPO, Derwent, IBM-TDB  
Search terms: mobile, query, location