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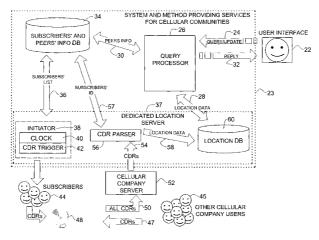
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(54) Title: SYSTEM AND METHOD FOR THE PROVISION OF SERVICES FOR COMMUNITIES BASED ON CELLULAR PHONES AND MOBILE TERMINALS



(57) Abstract: A communication system for determining the location of users and for further using the users location information for the generation and transmission of communication data required by a plurality of users sharing common interests. The system (23) includes a wireless communication network and a plurality of user terminals (44) having a user interface providing wireless communication capabilities through the wireless communication network. Each terminal is configured to generate a query (24) and for further transmission of the query to a query processor apparatus. The user terminal is further configured to receive from the query apparatus query results (32) and providing them as an output. The query processor apparatus (26) being responsive to the query for processing the query results on the basis of information regarding user's location provided from a user location device that coupled to data communication bus coupled to a central processing unit. The central processing unit delivers, through the data bus, communication data stream that include user's location data. The user location device is configured to extract the user location data.



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A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H04L12/28 H040 A63F13/12 H04L29/06 H04L29/08 H04Q7/22 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) H040 H04L A63F GO6F IPC 7 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 practical, search terms used) EPO-Internal C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Citation of document, with indication, where appropriate, of the relevant passages Category 9 1 - 54WO 99 45732 A (ERICSSON TELEFON AB L M) X 10 September 1999 (1999-09-10) page 5, line 13 -page 8, line 6 page 11, line 1 -page 14, line 31 1 - 54WO 97 41654 A (MCLORINAN ANDREW GEORGE χ ;TSOUKAS GEORGE JAMES (AU); ERICSSON TELEF) 6 November 1997 (1997-11-06) page 2, line 8 -page 6, line 7 page 7, line 10 -page 10, line 5 claims 1-4 Further documents are listed in the continuation of box C. Patent family members are listed in annex. ° Special categories of cited documents: "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 "A" document defining the general state of the art which is not considered to be of particular relevance invention "E" earlier document but published on or after the international *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 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) "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 docu-ments, such combination being obvious to a person skilled document referring to an oral disclosure, use, exhibition or in the art. document published prior to the international filing date but "&" document member of the same patent family later than the priority date claimed Date of mailing of the international search report Date of the actual completion of the international search 05/06/2002 29 May 2002 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016 Pacholec, D

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