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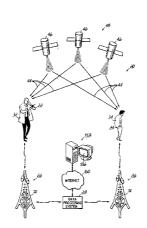
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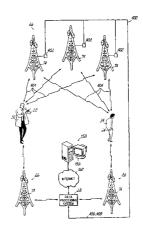
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(54) Title: REMOTE-TO-REMOTE POSITION LOCATING SYSTEM





(57) Abstract: A position locating system (20) includes one or more target monitoring devices (22) that are configured to monitor and display the position of one or more selected target devices (24), which may include one or more selected target monitoring devices (22). The target monitoring devices (22) and target devices (24) communicate through a wireless communication network (26) with a data processing system (28), such as a data center, that receives and stores geographic position data and other data transmitted from the target devices (24), and also preferably from the target monitoring devices (22). The position of a selected target device (24) is preferably displayed on a display (30) of the target monitoring device (22) as at least one of a distance between the target monitoring device (22) and the selected target device (24), a compass direction from the target monitoring device (22) to the selected target device (24) in degrees from magnetic North, a relative compass heading from the target monitoring device (22) to the selected target device (24), and/or the nearest geographical address of the selected target device (24) which is derived from a GEO-Coded Address (GCA) database preferably maintained at the data processing system (28).

ational Application No Pur/US 01/05681

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01S5/02 G01S5/00 G08B21/00 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) G01S G08B IPC 7 G01C 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, WPI Data, PAJ, INSPEC C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Citation of document, with indication, where appropriate, of the relevant passages 1-9.χ WO 99 49331 A (KONINKL KPN NV) 30 September 1999 (1999-09-30) 15-19, 30,31, 34 - 42, 48-50, 61-66, 68.71. 73-77,79 page 2, line 16 -page 7, line 8; figures 20, Υ 22-25, 28,32, 33,51, 53-56, 59,80-83 -/--Patent family members are listed in annex χ Further documents are listed in the continuation of box C. 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 filing date document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention citation or other special reason (as specified) 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 "O" document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but *&* document member of the same patent family later than the priority date claimed Date of the actual completion of the international search Date of mailing of the international search report 26/09/2001 19 September 2001 Authorized officer Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,

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