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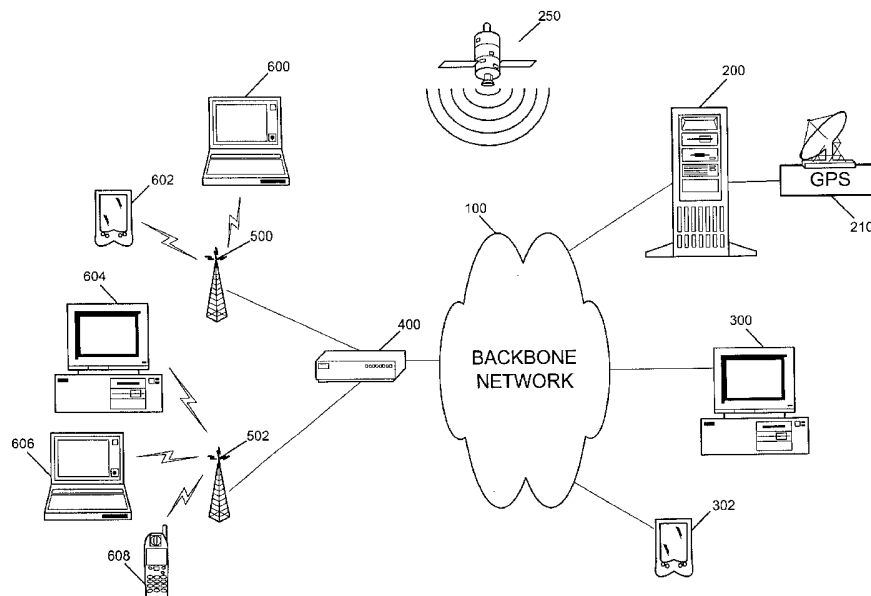
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: WIRELESS AREA NETWORK DEVICE POSITIONING



(57) Abstract: A system for positioning a wireless area network device, such as a wireless LAN, MAN, or WAN device, includes a client device (300) for transmitting a positioning request, the positioning request identifying a wireless LAN device (600), a location server (200) for receiving the request, and a backbone network (100) for requesting a position from the wireless area network device and receiving position information from the wireless area network device, wherein the backbone network transmits the position information to the location server, and wherein the location server determines positioning data based on the position information and the request, and transmits the positioning data to the client device

WO 2004/017646 A3

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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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 7 H04L H04Q G01S

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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02 32100 A (DISCRETE WIRELESS INC) 18 April 2002 (2002-04-18) page 4, line 22 -page 5, line 13 page 6, line 23 -page 7, line 19 page 16, line 15 - line 18 ---	1-16
X	WO 01 95056 A (BBNT SOLUTIONS LLC) 13 December 2001 (2001-12-13) page 5, line 20 - line 31 page 6, line 18 - line 28 page 15, line 9 - line 29 figures 1,2 ---	1-16
A	WO 00 76171 A (NOKIA NETWORKS OY ;RUUTU VILLE (FI); STAACK JENS (FI); TANG HAITAO) 14 December 2000 (2000-12-14) page 15, line 7 - line 34 --- -/--	1,4

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>OLIVER BALBACH: "UMTS-Competing Navigation System and Supplemental Communication System to GNSS" , 'Online! 22 September 2002 (2002-09-22), XP002269020 Retrieved from the Internet: <URL:http://www.ifen.com/publications/IONG PS2000_UMTS.pdf> 'retrieved on 2003-12-17! page 522, right-hand column, line 14 - line 31 page 523, left-hand column, line 13 - line 22</p>	1,5,6
A	<p>EP 1 130 933 A (NOKIA CORP) 5 September 2001 (2001-09-05) paragraphs '0046!, '0047! -----</p>	1-16

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Information on patent family members

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