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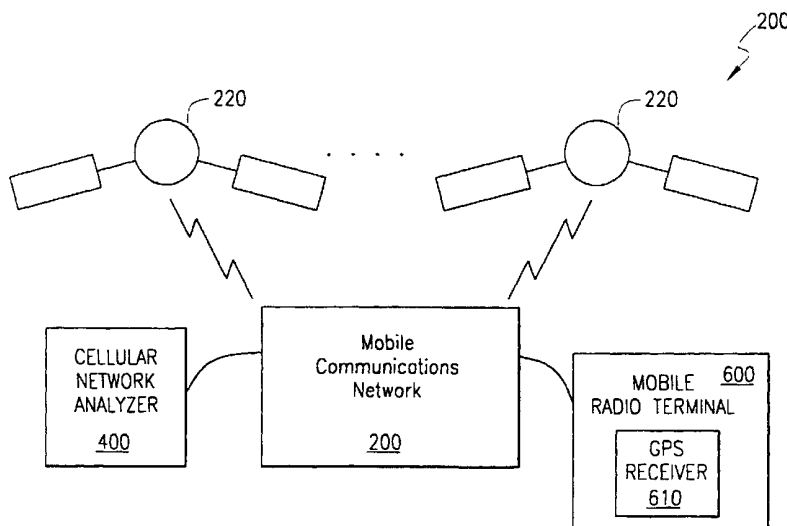
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(54) Title: SYSTEM AND METHOD FOR ENABLING A USER OF A MOBILE RADIO TERMINAL TO INFLUENCE THEIR OWN RADIO QUALITY



(57) Abstract: A system and method are provided that addresses the problematic radio shadow effect by enabling a user of a mobile radio terminal to influence their own radio quality. Basically, the system includes a mobile communications network located between a mobile radio terminal and a cellular network analyzer. The mobile radio terminal is operable to estimate its own current position within the mobile communications network, and is further operable to compare the estimated current position with a radio quality map received from the cellular network analyzer to determine the radio quality in the vicinity around the mobile radio terminal. Thus, the mobile radio terminal is capable of informing its user as to the radio quality around the current position of the mobile radio terminal which then enables the user to influence their own user radio quality by moving or stopping the mobile radio terminal.



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INTERNATIONAL SEARCH REPORT

International Application No

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A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 H04Q7/36 H04Q7/34

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 H04Q H04B

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

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 2 271 486 A (MOTOROLA LTD) 13 April 1994 (1994-04-13)	1-4,7, 16-18, 22,23 10,14, 15,20,21
Y	abstract  page 2, line 23-32 page 3, line 6-23 page 4, line 19-24 page 5, line 23-34 page 6, line 4-34 page 8, line 4 -page 9, line 6 page 10, line 32 -page 11, line 23 page 12, line 23-28 page 14, line 1-18 figures 1,2 claims  ---  -/--	

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.
Y	US 5 987 306 A (BERNTZEN RUNE ET AL) 16 November 1999 (1999-11-16) abstract column 2, line 5-56 column 5, line 59 -column 6, line 21 column 14, line 20 -column 15, line 17 claims ---	10,14, 15,20,21
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