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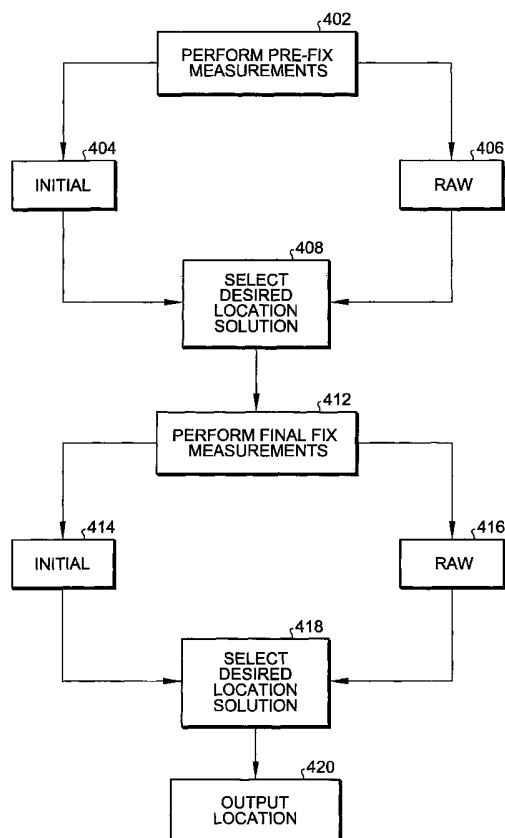
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(54) Title: SELECTING A NAVIGATION SOLUTION USED IN DETERMINING THE POSITION OF A DEVICE IN A WIRE-
LESS COMMUNICATION SYSTEM



(57) Abstract: Different types of position solutions may be used to determine the position of a mobile station (104) in a wireless communication system (101). The position solutions include terrestrial, or network (102, 103), based techniques and non-network, such as satellite (160), based techniques. An apparatus and method whereby different position solutions are selected based on a figure of merit of the different solutions in determining a position of a mobile remote unit (104).

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A. CLASSIFICATION OF SUBJECT MATTER

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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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 practicable, search terms used)
EAST, WEST, DERWENT, ACM, IEEE, IBM

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2002/0022927 A1 (LEMELSON et al.) 21 February 2002, Paragraphs [0096], [0100], [0101],[0106],[0108],[0170].	1-101
Y	US 5,982,324 (WATERS et al.) 09 November 1999, col. 2, lines 29-59, col.3, lines 45-65, col.4, lines 9-12, col.10, lines 9-19, 47 through col. 11 to line 16, col. 12, lines 9-19, 40-67, col. 13, lines 1-54, col. 14, lines 63 through col. 16 to line 6, line 10 through col. 18 to line 3, col. 19, lines 35-45, col. 20, lines 14 through col. 21 to lines 32, col. 24, lines 7-34.	1-28, 73-75, 77-81, 90-95, 100, 101
A	US 5,812,087 (KRASNER) 22 September 1998, entire document	1-101
A	US 6,081,229 (SOLIMAN et al.) 27 June 2000, entire document	1-101
A	US 6,516,270 B2 (PAVLAK et al.) 04 February 2003, entire document.	1-101
Y	US 6,289,280 B1 (FERNANDEZ-CORBATON et al.) 11 September 2001, col. 2, lines 38-67, col. 3, lines 1-47, col. 5, lines 4-61, col. 7, lines 24-34, 44-50, col. 8, lines 5-17, col. 9, lines 13-22, col. 10, lines 12 through col. 11, lines 1-8 and col. 17, lines 10-36.	1-28,73-75,77-81,90-95,100,101

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☐ See patent family annex.

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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

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