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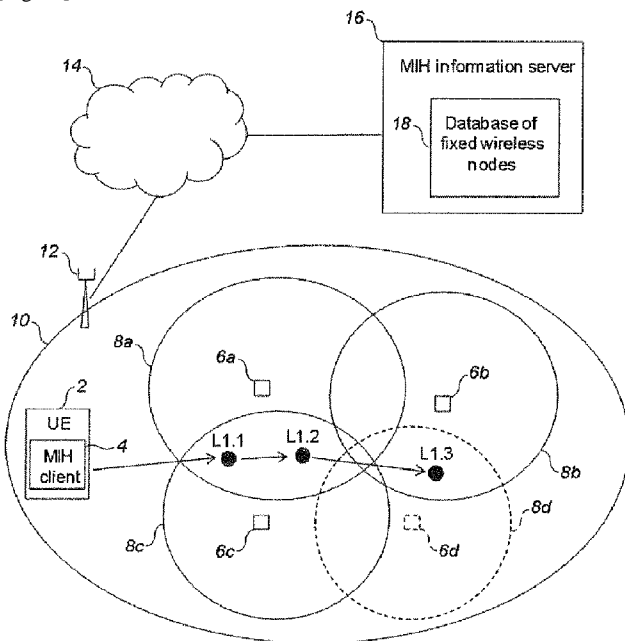
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[Continued on next page]

(54) Title: DETERMINATION OF A LOCATION OF AN APPARATUS

[Fig. 1]



(57) Abstract: A method of determining a location of an apparatus relative to a previously determined location, the method comprising: detecting a change in motion of the apparatus by use of a sensor or sensors in the apparatus; determining a first estimate of the location of the apparatus at which said change of motion is detected, the first estimate of location being relative to the previously determined location, by use of at least one of said sensor or sensors; holding information relating to a plurality of reference points at which a change in motion is expected; determining that the detected change in motion relates to a first reference point of the plurality of reference points on a basis including the first estimate of the location and at least part of said information relating to the plurality of reference points; and re-setting the first estimate of location to a location of the first reference point.

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A. CLASSIFICATION OF SUBJECT MATTER		
<i>H04W 64/00(2009.01)i, H04W 36/32(2009.01)1, G01S 5/02(2010.01)1</i>		
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) H04W 64/00; H04B 7/26; H04W 4/10; H04L 12/28		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Korean utility models and applications for utility models Japanese utility models and applications for utility models		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) eKOMPASS(KIPO internal) & Keywords: location, determine, motion		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	KR 10-2009-0083481 A (QUALCOMM INCORPORATED) 03 August 2009 See abstract ; claims 1-19 and figures 11-13 .	1-52
A	KR 10-2010-0030349 A (URI TECHNOLOGIES) 18 March 2010 See abstract ; claims 1, 11 and figures 1, 6 .	1-52
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> See patent family annex.		
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "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 invention "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 "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 documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family		
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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KR 10-2010-0030349 A	18 .03 .20 10	None	