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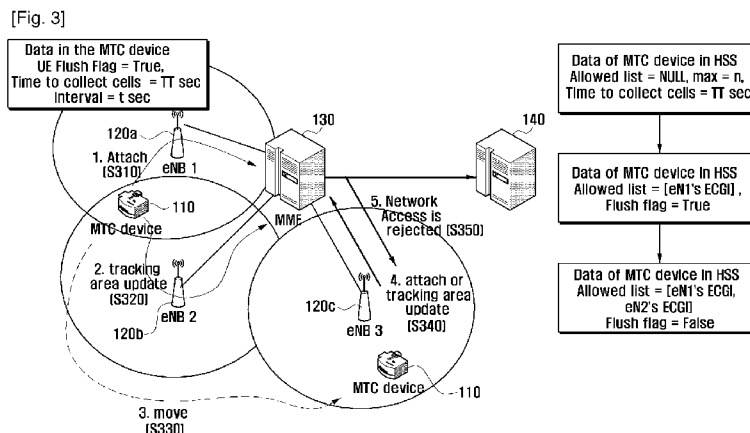
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(54) Title: METHOD AND APPARATUS FOR GENERATING ALLOWED LIST BASED ON REGIONS FOR WIRELESS TERMINAL IN COMMUNICATION SYSTEM



(57) Abstract: A method and system for generating an allowed list based on regions for a wireless terminal are disclosed. The method generates an allowed list based on regions to control network access of a stationary wireless terminal, and includes: sending, by the wireless terminal, an attach request to a network; creating, by the network, an allowed list that contains information on regions in which the wireless terminal is permitted to access the network; and controlling, by the network, network access of the wireless terminal on the basis of the allowed list. Hence, the allowed list, which stores information regarding regions in which the MTC terminal 110 is permitted to access the network, may be dynamically created by the terminal or the MME.

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR2010/008270**A. CLASSIFICATION OF SUBJECT MATTER*****H04W 48/04(2009.01)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 48/04; H04W 8/26; H04W 4/02; H04W 84/12

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: "network access control, region, allowed list, available cell"

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	US 2008-0064411 A1 (HYUNG-WOO KIM) 13 March 2008 See abstract, figure 3, paragraphs [0015], [0037]-[0041], and claims 1-5,14.	1,7,9,16 2-6,8,10-15,17
A	KR 10-2006-0024984 A (LG ELECTRONICS INC.) 20 March 2006 See abstract, figures 2-3, and claims 1-5.	1-17
A	KR 10-0858282 B1 (KTFREETEL CO., LTD.) 11 September 2008 See abstract, figures 1-2, and claims 1-7.	1-17

 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:

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"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

Date of the actual completion of the international search

25 AUGUST 2011 (25.08.2011)

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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
US 2008-0064411 A1	13.03.2008	CN 101141760 A EP 1898655 A1 KR 10-0886142 B1 KR 10-2008-0023063 A US 7894829 B2	12.03.2008 12.03.2008 27.02.2009 12.03.2008 22.02.2011
KR 10-2006-0024984 A	20.03.2006	CN 100496000 C CN 1750492 A	03.06.2009 22.03.2006
KR 10-0858282 B1	11.09.2008	None	