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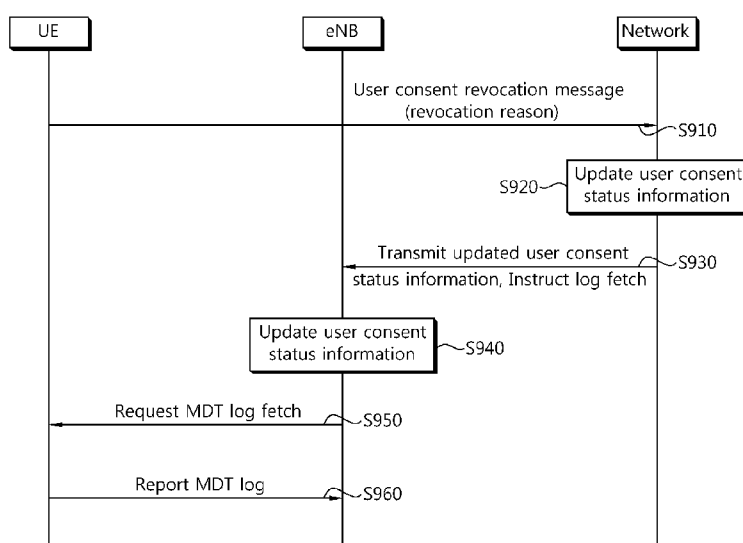
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[Continued on next page]

(54) **Title:** APPARATUS AND METHOD FOR PERFORMING MINIMIZATION DRIVING TEST USER CONSENT REVOCATION IN WIRELESS COMMUNICATION

[Fig. 9]



(57) **Abstract:** The present invention relates to a method of revoking user consent to a Minimization Driving Test (MDT) and an apparatus using the same. The method includes, if user consent to an MDT is determined to be revoked, transmitting a user consent revocation message and information about a reason of the user consent revocation to a network and stopping performing the MDT; and receiving an MDT log fetch request message from an evolved NodeB (eNB). Furthermore, when the MDT log fetch request message is received, User Equipment (UE) transmits an MDT log, stored in memory, to the eNB and clears the stored MDT log, and when the MDT log clear instruction message is received, the UE clears the stored MDT log.



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A. CLASSIFICATION OF SUBJECT MATTER***H04B 7/26(2006.01)i, H04W 24/10(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)

H04B 7/26

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: minimization drive test, MDT, user consent, revoke, revocation, log fetch, log clear, instruction, consent status

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Subscriber and Equipment trace; Trace Control and Configuration Management, 3GPP Standard TS 32.422, Version 10.3.0, March 2011.	8-9, 12-13, 15
A	See Section 4.2.8.	1-7, 10-11, 14, 16-18
A	Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification, 3GPP Standard TS 36.331, Version 8.13.0., March 2011 See Section 5.3.1.	1-18
A	Evolved Universal Terrestrial Radio Access (E-UTRA); Study on Minimization of Drive-Tests in Next Generation Networks, 3GPP Standard TS 36.805, Version 9.0.0, Dec. 2009. See Section 6.1.	1-18
A	Universal Terrestrial Radio Access (UTRA) and Evolved Universal Terrestrial Radio Access (E-UTRA); Radio measurement collection for Minimization of Drive Tests (MDT); Overall description; Stage 2, 3GPP Standard TS 37.320, Version 10.0.0, December 2010. See Section 5.1.1.	1-18



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents:

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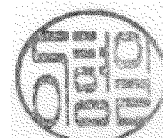
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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None