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(54) Title: METHOD AND SYSTEM FOR INTEGRATING MEDIA INDEPENDENT HANDOVERS

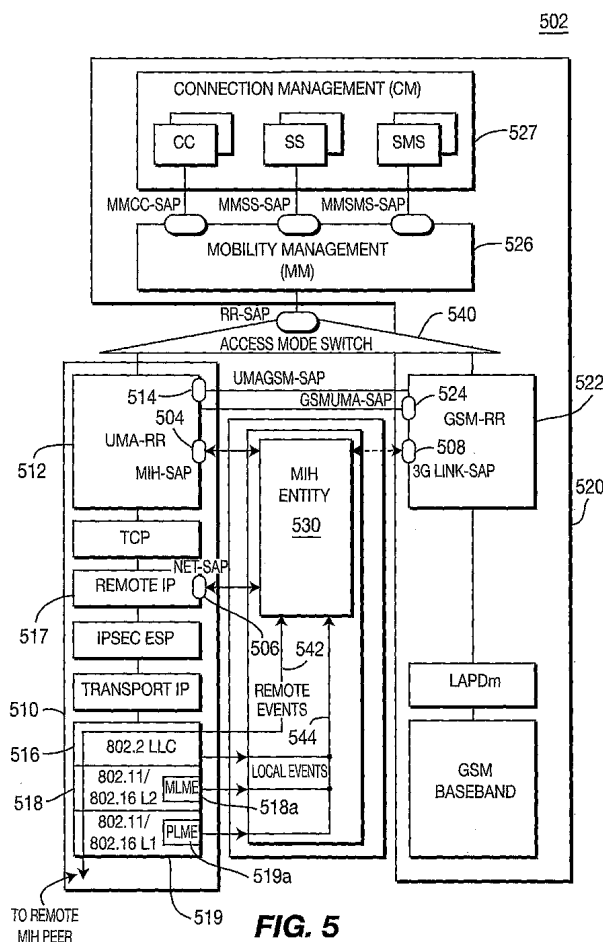


FIG. 5

(57) Abstract: A method and system for integrating media independent handover (MIH) under IEEE 802.21 and unlicensed mobile access (UMA) are disclosed. A public land mobile network (PLMN) and an unlicensed mobile access network (UMAN) are concurrently deployed. UMA is supported such that a multi-mode wireless transmit/receive unit (WTRU) may access the UMAN to receive PLMN services through the UMAN. MIH entities are included both in the WTRU and the UMAN and the MIH entity of the WTRU monitors handover events and information and generates a handover trigger for handover between the PLMN and the UMAN. The MIH entity in the UMAN interacts with the MIH entity of the WTRU to report a remote event, handover information and command.



European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT,
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A. CLASSIFICATION OF SUBJECT MATTER

IPC: **H04Q 7/00**(2006.01)

USPC: 370/331

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)

U.S. : 370/331

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)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X, P	US 20050249161 A1 (Carlton) 10 November 2005 (11.10.2005), paragraphs 2, 13, 20, 34, 42, 43, 44, 45, 46, 47.	1-18

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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"&" document member of the same patent family

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