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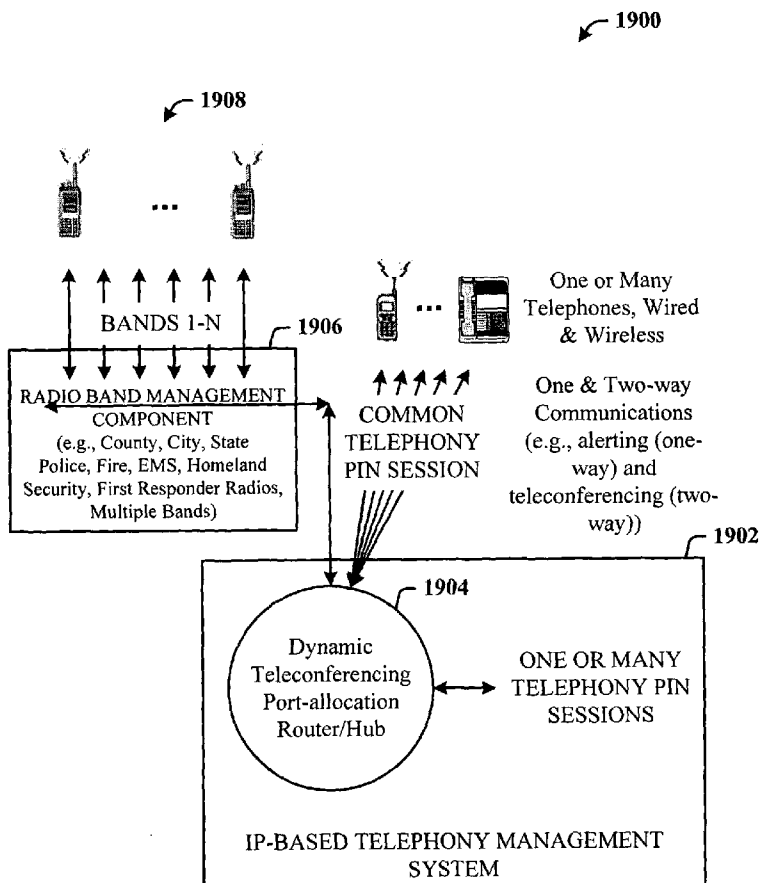
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[Continued on next page]

(54) Title: RADIO/TELEPHONY INTEROPERABILITY SYSTEM



(57) Abstract: A radio/telephony interoperability architecture that facilitates intercommunications between a security services network, elected officials and/or emergency services network and a telephony management system for one-way and two-way security and/or emergency teleconferencing communications. The telephony system creates a session in which one or more session participants can communicate with front-line mobile radio operators (e.g., first responder personnel) and radio band components. Mobile radio systems can be accessed via circuit-switched and packet-switched networks with communications capable of existing between horizontal services entities (e.g., city fire and police) and vertical entities (e.g., city, state, and federal agencies and personnel). Furthermore, the presence of participants and potential participants is provided to authorized users to facilitate the establishment of such conferences. Notifications and alarms are used to alert participants and potential participants of important events.

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# INTERNATIONAL SEARCH REPORT

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**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC: **H04M 11/04(2006.01)**

USPC: 455/404.1  
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**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
 U.S. : 455/404.1

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	U.S. 6771742 B2 (McCalmont et al) 03August 2004 (03.08.2004), column 1- column 16	1-20

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

<p>* Special categories of cited documents:</p> <p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier application or patent published on or after the international filing date</p> <p>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p>	<p>"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</p> <p>"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</p> <p>"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</p> <p>"&amp;" document member of the same patent family</p>
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