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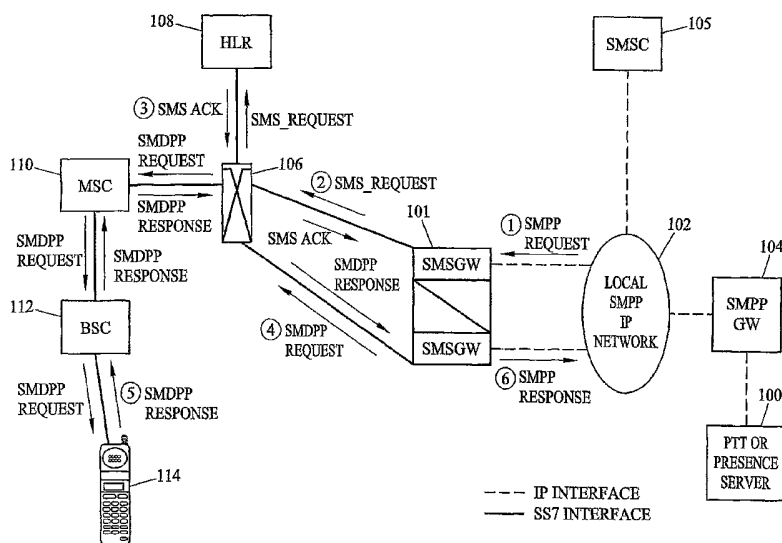
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METHODS AND SYSTEMS FOR DELIVERING PRESENCE INFORMATION REGARDING PUSH-TO-TALK SUBSCRIBERS



(57) Abstract: Methods and system for delivering presence information regarding push-to-talk subscribers are disclosed. In one method, a short message gateway receives presence information from a first push-to-talk subscriber from a presence or push-to-talk server. The short message gateway determines the location and availability of a second push-to-talk subscriber to which the presence information is directed. If the second push-to-talk subscriber is available, the SMS gateway delivers the presence information to the second push-to-talk subscriber in a manner that bypasses the SMSC. If the SMS gateway determines that the second push-to-talk subscriber is not available, the SMS gateway discards the presence information.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/08307

A. CLASSIFICATION OF SUBJECT MATTER

IPC: **H04Q 7/20**

USPC: 455/466, 412.1

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. : 455/466, 412.1, 464, 556.1, 550.1, 517-519

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	US 2003/0148779 A1 (ARAVAMUDAN et al.) 07 August 2003, fig. 8-11; para. 0089-0091.	1-4, 7-13, 16-20, 23-25

☐ 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	"&"	document member of the same patent family
"P"	document published prior to the international filing date but later than the priority date claimed		

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