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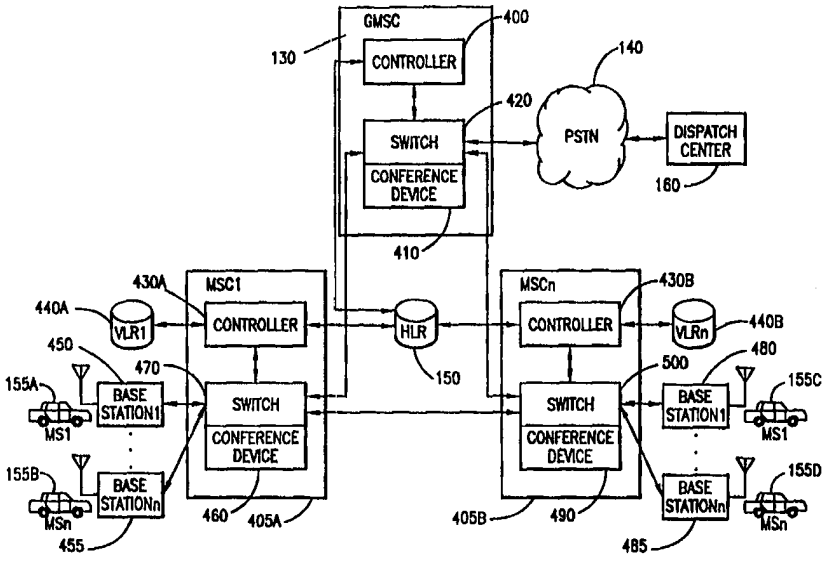

(57) Abstract

A method and apparatus for providing a dispatch system in a cellular radiotelephone system. Membership in a dispatch group is implicitly created by assigning a common telephone number to all members of the dispatch group and/or explicitly by association of the mobile stations with one or more dispatch groups in a centralized database of a cellular telephone network. A telephone call placed by a dispatcher or mobile stations having membership in the dispatch group results in the cellular telephone network contacting each of the members of the dispatch group to create a full duplex conference call between all members of the dispatch group. In one embodiment of the present invention, the telephone calls to the mobile stations are conferenced together at the gateway to the cellular telephone network, and in another embodiment of the present invention, the telephone calls to the mobile stations are hierarchically conferenced together.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
IPC 6 H04Q7/22 H04Q7/28

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)
IPC 6 H04Q

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 practical, 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	EP 0 727 914 A (SIEMENS AG) 21 August 1996	1,7,10, 11
A	see column 4, line 59 - column 6, line 38	8,9, 12-14

X	WO 95 35001 A (SIEMENS AG ;NEUBAUER KURT FERDINAND (AT); STRAKA PETER (AT)) 21 December 1995	1,10
A	see page 4, line 29 - page 15, line 20	2-8,11, 12

A	US 5 513 381 A (SASUTA MICHAEL D) 30 April 1996 see column 1, line 57 - column 4, line 49	

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☒ Patent family members are listed in annex.

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Date of the actual completion of theinternational search	Date of mailing of the international search report
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Name and mailing address of the ISA	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Maalismaa, J

1

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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
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