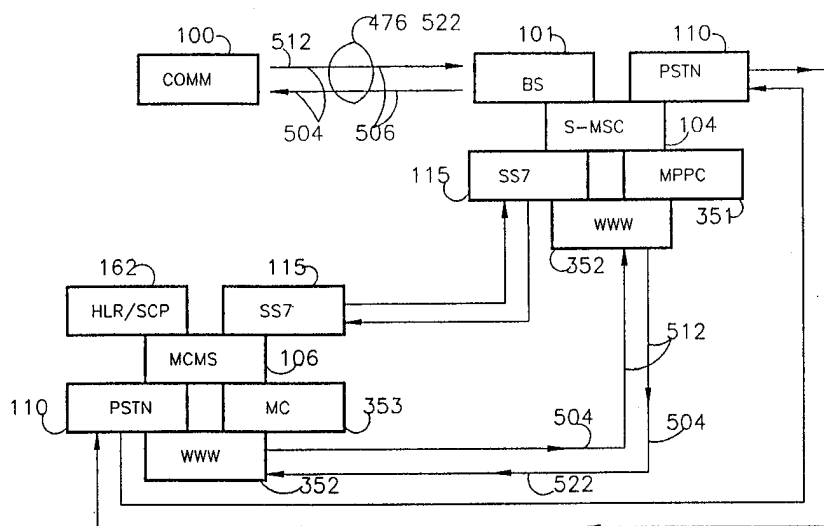


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(57) Abstract

A method and apparatus for full-duplex data communication in or for a wireless communications network, such as a cellular network, PCS network, or mobile satellite network, where a remote feature access control operation utilizes a switch to reserve and route selected voice channels or traffic channels in response to the remote feature access control operation. The method comprising the steps of: configuring a mobile switching center (MCS) (104) to route the selected voice channels (506) to a multi-port protocol converter (351) (MPPC) for transmitting a selected data message (504) on the selected voice channel. Transmitting the selected data message (504) via the multi-port protocol converter (351) on the selected voice channel (506) via a data messaging channel (512) during the remote feature access control operation. Then, the selected data message is received at a communicator, which is communicatively linked to a reverse voice and/or digital traffic channel of the wireless network, thereby providing for both forward and reverse messaging on the wireless communications network.

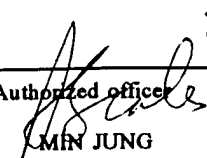
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B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) U.S. : 370/279, 280, 328, 337, 466, 467, 522 Documentation searched other than minimum documentation to the extent that such documents are 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.
A	US 5,396,539 A (SLEKYS et al.) 07 March 1995, see entire document.	1-113
A	US 5,343,493 A (KARIMULLAH) 30 August 1994, see entire document.	1-113
A	US 5,365,516 A (JANDRELL) 15 November 1994, see entire document.	1-113
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