

Title (en)

VARIABLE BURST REMOTE ACCESS APPLICATION MESSAGING METHOD AND APPARATUS

Title (de)

VERFAHREN UND EINRICHTUNG FÜR FERNZUGRIFF VON NACHRICHTENÜBERTRAGUNGSANWENDUNG MIT ÄNDERBAREM SIGNALBURST

Title (fr)

DISPOSITIF ET PROCEDE DE MESSAGERIE PRESENTANT UN ACCES CONTINU VARIABLE A DISTANCE

Publication

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Application

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Abstract (en)

[origin: WO9802004A2] 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 (MSC) to route the selected voice channels to a multi-port protocol converter (MPPC) for transmitting a selected data message on the selected voice channel; transmitting the selected data message via the multi-port protocol converter on the selected voice channel via a data messaging channel 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. An apparatus is disclosed for data communication in or for a wireless communications network for transmitting and receiving both forward and reverse voice, traffic, and control channel messages utilizing the disclosed methodology.

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