

Title (en)

PACKET-SWITCHED DATA TRANSMISSION IN RADIO SYSTEM

Title (de)

PAKETVERMITTELTE DATENÜBERTRAGUNG IN EINEM FUNKSYSTEM

Title (fr)

TRANSMISSION DE DONNEES A COMMUTATION PAR PAQUETS DANS UN SYSTEME RADIO

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Application

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Abstract (en)

[origin: WO0010348A2] The invention relates to a method of transmitting packet-switched data and a radio system comprising a transmitter (112, 114) and a receiver (116) arranged to transmit packet-switched data, and in which the connection (122, 124) between the transmitter and the receiver comprises at least two logical channels, and in which the transmitter and the receiver are arranged to use one logical channel for transmitting delay-critical information, and that the transmitter and the receiver are arranged to transmit the information as located in given transmission units and to employ the method of error protection in the transmission of the transmission units. In the solution of the invention the transmitter (112, 114) and the receiver (116) are arranged to employ a different method of error protection when transmitting data an delay-critical information. By means of the invention, services requiring fast transmission of high quality, such as speech and packet data, can be transmitted simultaneously as multiplexed.

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