Title (en)
DEVICE FOR RECEIVING DIGITAL SIGNALS AND DEVICE FOR TRANSMITTING DIGITAL SIGNALS

Title (de)
VORRICHTUNG ZUM EMPFANG VON DIGITALEN SIGNALEN UND VORRICHTUNG ZUM SENDEN VON DIGITALEN SIGNALEN

Title (fr)
DISPOSITIF POUR RECEVOIR DES SIGNAUX NUMERIQUES ET DISPOSITIF POUR EMETTRE DES SIGNAUX NUMERIQUES

Publication
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Application
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Abstract (en)
[origin: DE19936272A1] The invention relates to a device for receiving digital signals and to a device for transmitting digital signals, which are used for interleaving the transmission of symbols contained in the digital signals and for compiling the symbols into memory words which are subjected to a cyclic delay. During reception, the received symbols having the same delay are compiled into memory words and subjected to an additional delay so that all symbols have the same overall delay. The devices include a buffer memory which is used for presorting and a register to compile the symbols into memory words and to separate the memory words back into symbols. The devices for receiving and transmitting digital signals are connected to a data bus, the memory also being connected to said data bus. The invention provides the advantage that the load exerted on the data bus is low so that said data bus can be made available to other components.

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