ABSTRACT

A digital communication system communicates a data between a transmitter station and a receiver station by means of a carrier wave. The transmitter station has a packet assembler for assembling a data having an original format into a packet, an encoder for encoding the data in the packet from an initial eight-bit form into a fourteen-bit form, and a modulator for modulating a carrier wave by the encoded data so as to transmit the packet of the encoded data in the fourteen-bit form. The receiver station has a demodulator receptive of the modulated carrier wave for demodulating the same to separate therefrom the packet of the encoded data, a decoder for decoding the encoded data in the packet from the fourteen-bit form into the initial eight-bit form, and a packet disassembler for disassembling the packet of the decoded data to restore the original format of the data having the initial eight-bit form.

This Sheet Has Been Replaced



THIS SHEET HAS BEEN REPLACED