

Abstract

OFDM SIGNAL TRANSMITTER AND OFDM SIGNAL RECEIVER

An OFDM signal receiving apparatus (30) includes a receiver section (31) configured to perform receiving processing on a received OFDM signal, for each OFDM symbol duration period; a plurality of deinterleaving sections ($34_1 \dots 34_n$) each configured to perform deinterleaving processing on data acquired through the receiving processing, in a unit of an interleaving block; and a plurality of decoder sections ($36_1 \dots 36_n$) each configured to perform decoding processing on data outputted from a corresponding one of the plurality of deinterleaving sections ($34_1 \dots 34_n$). The interleaving block is a part of a transmission time interval block including data to be transmitted in a transmission time interval.

FIG. 4