COMMUNICATION SYSTEM EMPLOYING AUTOMATIC REPEAT REQUEST

ABSTRACT OF THE DISCLOSURE

A communication method includes the steps of: a) transmitting an ACK signal indicating a received packet includes no error or a NACK signal indicating the received packet includes error from a reception end to a transmission end, and performing automatic repeat request; b) obtaining reliability of the received packet when demodulating it at the reception end; and c) reporting from the reception end to the transmission end the reliability of the received packet utilizing the ACK/NACK signal by using not less than three levels.

Figure 1