

ABSTRACT

The present invention relates to the technical field of wireless communications. Disclosed is a random access message transmission method. The method is implemented by a base station. The method comprises: after first random access messages Msg.A sent by N terminals are received, sending second random access messages Msg.B corresponding to the N terminals, wherein N is an integer greater than or equal to 1, Msg.B comprises respective exclusive information of the N terminals, the exclusive information comprises a type label of the exclusive information of the terminal, and the type label is used for indicating the length of exclusive information of the terminal. According to the present invention, the type label is added to the Msg. B sent to the N terminals by means of the base station, the length of the exclusive information that is required to be extracted is indicated when the terminals extract the corresponding exclusive information, so that the terminals can correctly divide the received Msg. B, the rate of error occurring when the terminal extracts the exclusive information is reduced, and the success rate of random access of the terminals is improved.

FIG. 6