

SIGNAL TRANSMISSION METHOD, TERMINAL DEVICE AND NETWORK

DEVICE

ABSTRACT

A signal transmission method comprises: a terminal device determining beam information about N groups of random access signals, wherein the beam information is the same, and each group of random access signals comprises M random access signals, M and N being positive integers; if the terminal device sends the N groups of random access signals to a network device according to the beam information, while does not receive a response message sent by the network device, redetermining the beam information; and the terminal device re-transmitting at least one random access signal in the N groups of random access signals to the network device according to the redetermined beam information. Thus, by using the same beam information to send N groups of random access signals to a network device, the random access efficiency of a terminal device is improved, and the time delay is reduced.

Fig. 2