

ABSTRACT

Embodiments of the present application provide a terminal device scheduling method and apparatus thereof, and can be applied to the technical field of communications. The method executed by a terminal device comprises: determining a source for sending a random access message according to physical layer channel/signal processing capability of the terminal device; and sending a random access message to a network device by using the resource, wherein the random access message sent by using the resource is used for instructing the network device to determine a random access message processing delay of the terminal device according to the resource corresponding to the random access message, the random access message processing delay being used for scheduling transmission of subsequent random access messages of the terminal device. In this way, the network device can allocate different resource scheduling processing for subsequent random access messages according to the terminal devices with different processing capabilities, such that the terminal device can normally send messages by scheduling reasonably allocated resources, re-scheduling of resources when message sending fails is avoided, resource waste is avoided, and the resource utilization rate is improved.

FIG. 2