COMMUNICATION METHOD AND APPARATUS

ABSTRACT

A communication method and apparatus are provided. The method includes: receiving first scheduling information from a network device, where the first scheduling information indicates a first resource; determining a resource from the first resource and a second resource based on an amount of to-be-transmitted data, and sending first data using the resource, where the first data includes at least one of the to-be-transmitted data and padding data, and an amount of data capable of being transmitted on the second resource is less than an amount of data capable of being transmitted on the first resource. According to the method, before the data is sent, a resource is selected from the first resource and the second resource based on the amount of the to-be-transmitted data, so that the amount of the to-be-transmitted data can match the selected resource. This avoids transmission of a large amount of padding data when the amount of the to-be-transmitted data is small, thereby reducing power consumption of the terminal device, increasing an operating time of the device, improving resource utilization, and improving data transmission efficiency.

Fig. 3