

ABSTRACT

The present application provides a method and a device for controlling uplink power. The method includes: receiving, by a terminal device, uplink power control information transmitted by a network device; determining, by the terminal device, according to the uplink power control information, a target power control parameter corresponding to a target transmission mode, where the target transmission mode is a target uplink multiple access mode, or the target transmission mode is a target uplink beam, or the target transmission mode is a target uplink precoding mode, or the target transmission mode is a target transmission scheduling mode; and determining, by the terminal device, according to the target power control parameter, target transmitting power for transmitting a target uplink signal using the target transmission mode. The method and the device for controlling uplink power provided in the present application can flexibly adjust the uplink transmitting power to meet the requirements of different transmission modes, and are suitable for a communication system supporting multiple transmission modes.

FIG. 1