

ABSTRACT

Embodiments of the present application refer to a method and terminal device for sidelink data transmission. The method includes: when a terminal device determines, according to first configuration information, to receive a first sidelink transmission channel on a target transmission resource, and determines, according to second configuration information, to transmit a second sidelink transmission channel on the target transmission resource, receiving the first sidelink transmission channel or transmitting the second sidelink transmission channel on the target transmission resource, by the terminal device, according to a first rule. According to the method and terminal device for sidelink data transmission of the embodiments of the present application, whether to transmit or to receive data is determined according to priorities of data, or transmission modes, or allocation modes of the resource, or the like when the terminal device is configured to both transmit and receive data, so as to solve the problem of sidelink transmission conflicts of terminal device.

FIG. 4