

SECURE COMMUNICATION METHOD FOR WIRELESS PHYSICAL LAYER AND COMMUNICATION APPARATUS

ABSTRACT

Embodiments of this application provide a secure communication method for a wireless physical layer and a communication apparatus. The method includes: A first apparatus preprocesses first data based on a bit error rate of a third apparatus, where the preprocessing is used to enable communication between the first apparatus and a second apparatus to reach a security level. The first apparatus sends second data to the second apparatus, where the second data is data obtained by preprocessing the first data. In this solution, before sending data, a transmit end preprocesses the to-be-sent data. The preprocessing introduces the bit error rate of the third apparatus, so that the communication between the first apparatus and the second apparatus can reach the security level. This can improve communication security.

Fig. 5