

DATA PROCESSING METHOD, APPARATUS, AND DEVICE

ABSTRACT

This application provides a data processing method, an apparatus, and a device. According to the method, a new encoding matrix G of a polar code is designed. When a terminal device encodes to-be-encoded information bits by using the encoding matrix G , after receiving a part of information bits in an encoding process, the terminal device may encode the part of information bits and send encoded data, to implement stream encoding and help reduce sizes of an encoder and a buffer in the terminal device. In addition, the to-be-encoded information bits are encoded by using the encoding matrix, to obtain the encoded data, which facilitates stream decoding and reduce a size of a decoder.

(Fig.3)