

ENCODING METHOD, DECODING METHOD, AND COMMUNICATION APPARATUS

ABSTRACT

This application provides an encoding method, a decoding method, and a communication apparatus, to improve encoding and decoding performance. The method includes: obtaining n information bit sequences, where n is a quantity of antenna ports, and n is a positive integer greater than 1; performing first channel encoding on the n information bit sequences to obtain n first encoded sequences, where the n first encoded sequences have a same length; generating n second encoded sequences based on a polar encoding matrix and the n first encoded sequences; and outputting the n second encoded sequences.

(Fig.7)