

ABSTRACT

This application provides a HARQ-ACK codebook generation method, an information transmitting method, a terminal, and a network-side device. The method includes: receiving first downlink control information DCI used for scheduling a first physical uplink shared channel PUSCH, where the first DCI includes a first DAI; determining, based on the first DAI, a second DAI corresponding to each of N physical downlink shared channel PDSCH groups; and generating, based on the determined N second DAIs, a dynamic codebook to be transmitted on the first PUSCH, where the dynamic codebook includes HARQ-ACK bit sequences of the N PDSCH groups, and N is a positive integer.

Figure 2 accompanies.