

Abstract

The present application relates to an uplink control information (UCI) multiplexing method and apparatus. Embodiments of the present application provide a UCI multiplexing method. In response to occurrence of overlapping in time domain between a CG-PUSCH and a HARQ-ACK carried on a PUCCH, a multiplexing mode for CG-UCI carried on the CG-PUSCH and the HARQ-ACK can be determined on the basis of the priority of the CG-PUSCH and the HARQ-ACK; the CG-UCI and/or the HARQ-ACK are/is transmitted to a network device on the basis of the multiplexing mode. The present application is applied to the scenario that overlapping in time domain occurs between a CG-PUSCH and a HARQ-ACK carried on a PUCCH over an unlicensed band. The multiplexing transmission of the CG-PUSCH and the HARQ-ACK can be achieved over the unlicensed band according to the priority of the CG-PUSCH and the HARQ-ACK, such that the transmission latency and reliability of UCI in a URLLC service can be ensured.

FIG. 2