Abstract

A method for multiplexing uplink control information (UCI) for unlicensed band transmission is performed by a terminal device. The method includes: in response to a time-domain overlap between a configure grant-physical uplink share channel (CG-PUSCH) and a hybrid automatic repeat request acknowledgement (HARQ-ACK) carried on a physical uplink control channel (PUCCH), determining, based on a priority of the CG-PUSCH and a priority of the HARQ-ACK, a multiplexing mode for CG-UCI carried on the CG-PUSCH and the HARQ-ACK; and transmitting information to a network device based on the multiplexing mode, wherein the information transmitted includes at least one of the CG-UCI or the HARQ-ACK.

FIG. 2