

COMMUNICATION METHOD AND COMMUNICATION APPARATUS

ABSTRACT

This application provides a communication method and apparatus to reduce impact of channel contention of a first STA on a scheduled STA in an OBSS by restricting channel access of the first STA in a BSS in which a first AP is located, so as to increase a success rate of obtaining a channel by the scheduled STA in the OBSS. In the method, the first AP generates a first frame, where the first frame includes r-TWT SP information and first indication information, the first indication information indicates that the r-TWT SP information is r-TWT SP information of an OBSS of a BSS in which the first AP is located, the r-TWT SP information of the OBSS indicates whether the first STA is to terminate a TXOP at a start time indicated by the r-TWT SP information of the OBSS, and the first STA is a STA in the BSS in which the first AP is located; and the first AP sends the first frame. This application is applied to a wireless local area network system that supports 802.11 series protocols, for example, an IEEE 802.11ax next-generation Wi-Fi protocol such as 802.11be, or EHT.

Fig. 6a