MULTI-LINK COMMUNICATION METHOD AND APPARATUS

ABSTRACT

Embodiments of this application relate to the communication field, and in particular, to a multi-link communication method and an apparatus. The embodiments of this application provide the multi-link communication method and apparatus. A STA in a STA MLD sends an information frame on a link corresponding to the station, and the information frame is used to indicate a STA in an awake state in the STA MLD. An AP MLD receives the information frame, and sends a downlink message frame on a one or more links corresponding to a part of or all of STAs in the awake state in the STA MLD, to assist the part of or all of the stations in fast accessing a channel without waiting for a NAVSyncDelay time period. In this way, time efficiency of accessing the channel by the awake STA is improved, and power consumption of the awake STA is reduced.

FIGURE 3