

ABSTRACT

LINK PROCESSING METHOD, MULTI-LINK DEVICE, AND COMPUTER-READABLE STORAGE MEDIUM

This application relates to the communications field, and in particular, to a link processing
5 method and a device. In a method, first information received by a first MLD on a first link is used
to determine whether a BSS configuration of a second link is updated. If the BSS configuration of
the second link is not updated, the first MLD directly transmits a data frame on the switched-to
second link or the second link whose status is transited, and does not need to transmit the data
frame until a beacon frame is received and a latest parameter of the BSS configuration is obtained
10 on the switched-to second link or the second link whose status is transited. Therefore, the method
reduces a waiting time required before the data frame is transmitted. In another method, a first
MLD sends second information to a second MLD, to obtain a message about an updated parameter
or a not updated BSS configuration of a second link on a first link. In this way, the first MLD can
directly transmit a data frame and does not need to wait for a beacon frame to be received on the
15 switched-to second link or the second link whose status is transited. The method also reduces a
waiting time required before the data frame is transmitted.

Figure 5A