ABSTRACT

This application provides a data transmission method and an apparatus, and relates to the field of communication technologies. The data transmission method includes: A first station in a first multi-link device receives a third frame. The third frame indicates the first station to enable a mode of sharing a quantity of spatial streams. The mode of sharing the quantity of spatial streams is used for enabling the first station to use the shared spatial streams. A quantity of shared spatial streams is a maximum quantity of shared spatial streams supported by the first multi-link device. The first station sends a fourth frame. The fourth frame is used for responding to the third frame. According to the data transmission method provided in this application, a throughput of a station in a multi-link device can be improved.

FIGURE 4