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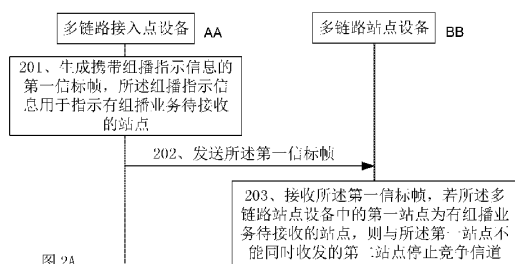
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(54) Title: COMMUNICATION METHOD AND APPARATUS BASED ON NON-SIMULTANEOUS TRANSMIT AND RECEIVE MULTI-LINK DEVICE

(54) 发明名称: 基于非同时收发多链路设备的通信方法及装置



201 Generate a first beacon frame carrying multicast indication information, the multicast indication information being used to indicate a station where there is a multicast service to be received
202 Send the first beacon frame
203 Receive the first beacon frame, and if a first station in the multi-link station device is a station where there is a multicast service to be received, stop channel contention with a second station, which and the first station cannot transmit and receive simultaneously
AA Multi-link access point device
BB Multi-link station device

(57) Abstract: The present application discloses a multicast service indication method and apparatus in a multi-link device. Said method comprises: a multi-link access point device generating a first beacon frame carrying multicast indication information, the multicast indication information being used to indicate a station where there is a multicast service to be received; the multi-link access point device sending the first beacon frame; and a multi-link station device receiving the first beacon frame, and if there is a multicast service to be received in the multi-link station device, stopping channel contention with a second station, which and the first station cannot transmit and receive simultaneously. Said method effectively reduces the time delay for a multi-link device to access a channel.

(57) 摘要: 本申请公开了一种多链路设备中的组播业务指示方法和装置, 其中方法包括: 多链路接入点设备生成携带组播指示信息的第一信标帧, 所述组播指示信息用于指示有组播业务待接收的站点; 所述多链路接入点设备发送所述第一信标帧。多链路站点设备接收所述第一信标帧; 若所述多链路站点设备有组播业务待接收, 则与所述第一站点不能同时收发第二站点停止信道竞争。该方法能够有效降低多链路设备接入信道的时延。

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