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(54) Title: SERVICE PRIORITY DETERMINATION METHOD AND RELATED APPARATUS

(54) 发明名称: 业务优先级确定方法以及相关装置

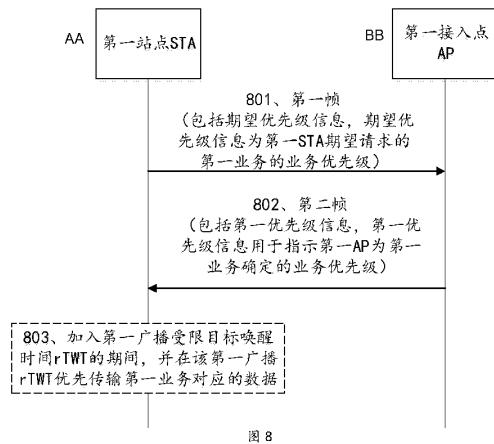


图 8

- 801 First frame (which comprises expected priority information, the expected priority information being a service priority of a requested first service that is expected by the first STA)
- 802 Second frame (which comprises first priority information, the first priority information being used for indicating a service priority, which is determined by the first AP for the first service)
- 803 Join in the duration of a first broadcast restricted target wake-up time (rTWT), and preferentially transmit data corresponding to the first service within the first broadcast rTWT
- AA First station (STA)
- BB First access point (AP)

(57) Abstract: Disclosed in the embodiments of the present application are a service priority determination method and a related apparatus. The method can be applied to a wireless local area network system, which supports 802.11 series protocols such as IEEE 802.11ax next-generation Wi-Fi protocols, for example, 802.11be, or extremely high throughput (EHT). The method comprises: a first station (STA) sending a first frame to a first access point (AP), wherein the first frame comprises expected priority information, and the expected priority information is a service priority of a requested first service that is expected by the first STA; and the first STA receiving a second frame from the first AP, wherein the second frame comprises first priority information, the first priority information is used for indicating a service priority, which is determined by the first AP for the first service. Therefore, it is conducive to improving or ensuring the fairness of an STA performing low-latency service transmission.

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本国际公布:

— 包括国际检索报告 (条约第21条(3))。

(57) 摘要: 本申请实施例公开了一种业务优先级确定方法以及相关装置, 可以应用于支持IEEE802.11ax下一代Wi-Fi协议, 如802.11be, 或极高吞吐率EHT等802.11系列协议的无线局域网系统。第一站点STA向第一接入点AP发送第一帧, 该第一帧包括期望优先级信息, 该期望优先级信息为第一STA期望请求的第一业务的业务优先级; 第一STA接收来自第一AP的第二帧, 该第二帧包括第一优先级信息, 该第一优先级信息用于指示第一AP为第一业务确定的业务优先级, 从而有利于提高或保证STA进行低时延业务传输的公平性。