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(54) Title: COMMUNICATION METHOD AND DEVICE

(54) 发明名称: 通信方法及装置

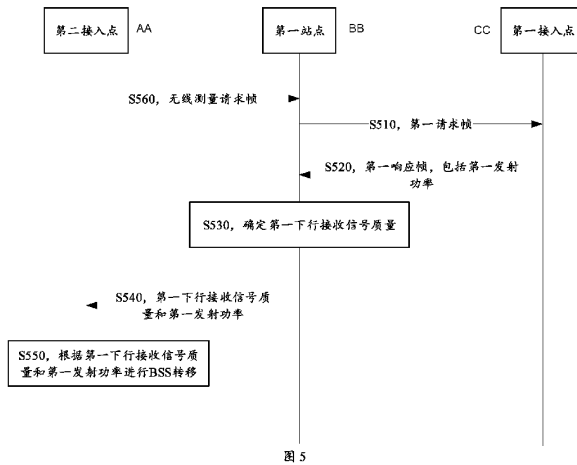


图 5

S510 First request frame
S520 First response frame, comprising a first transmission power
S530 Determine a first downlink received signal quality
S540 First downlink received signal quality and first transmission power
S550 Perform BSS transition on the basis of the first downlink received signal quality and the first transmission power
S560 Wireless measurement request frame
AA Second access point
BB First station
CC First access point

(57) Abstract: Embodiments of the present application provide a communication method and device. The communication method is applied to a basic service set (BSS) transition scenario. The communication method comprises: sending a request frame to a first access point (AP), the request frame being used for triggering a response frame to be sent, and a station being not associated with the first AP; receiving the response frame from the first AP, the response frame comprising a first transmission power at which the response frame is sent; determining a downlink received signal quality; and sending the first transmission power and the downlink received signal quality

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to a second AP, wherein the first transmission power and the downlink received signal quality are used for decision-making of BSS transition, the second AP is associated with the station, and the first AP and the second AP belong to a same extended service set. In this way, the efficiency of BSS transition of an AP associated with the current station can be improved.

(57) 摘要: 本申请实施例提供了一种通信方法和装置, 该通信方法应用于基本服务集转移场景。该通信方法包括向第一接入点发送请求帧, 请求帧用于触发响应帧发送, 站点和第一接入点不关联。接收来自第一接入点的响应帧, 响应帧包括发送响应帧的第一发射功率。确定下行接收信号质量。向第二接入点发送第一发射功率和下行接收信号质量, 第一发射功率和下行接收信号质量用于基本服务集BSS转移的决策, 其中第二接入点和站点关联, 第一接入点和第二接入点属于同一个扩展服务集。这样, 能够提高当前站点关联的AP进行BSS转移的效率。