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(54) Title: AID ALLOCATION METHOD, APPARATUS AND SYSTEM

(54) 发明名称: 分配AID的方法、装置和系统

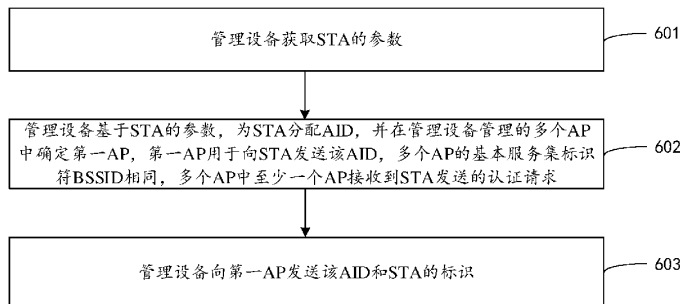


图 6

- 601 A management device acquires parameters of an STA
- 602 The management device allocates, on the basis of the parameters of the STA, an AID to the STA, and determines a first AP among a plurality of APs managed by the management device, the first AP being used for sending the AID to the STA, basic service set identifiers (BSSIDs) of the plurality of APs being the same, and at least one AP in the plurality of APs receiving an authentication request sent by the STA
- 603 The management device sends the AID and an identifier of the STA to the first AP

(57) Abstract: Provided in the present application are an AID allocation method, apparatus and system, belonging to the technical field of network communication. The method comprises: a management device acquires parameters of an STA; the management device allocates, on the basis of the parameters of the STA, an AID to the STA, and determines a first AP among a plurality of APs managed by the management device, the first AP being used for sending the AID to the STA, BSSIDs of the plurality of APs being the same; at least one AP in the plurality of APs receiving an authentication request sent by the STA, and the first AP belonging to the at least

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one AP; and the management device sends the AID and an identifier of the STA to the first AP. By means of using the solution of the present application, different STAs can correspond to different AIDs, so that when STAs send to an AP AID-carrying messages which do not carry source MAC addresses, the AP can distinguish among the STAs.

(57) 摘要: 本申请提供了一种分配AID的方法、装置和系统, 属于网络通信技术领域。该方法包括: 管理设备获取STA的参数, 该管理设备基于该STA的参数, 为该STA分配AID, 并在该管理设备管理的多个AP中确定第一AP, 该第一AP用于向该STA发送该AID, 该多个AP的BSSID相同, 该多个AP中至少一个AP接收到该STA发送的认证请求, 第一AP属于该至少一个AP。该管理设备向该第一AP发送该AID和该STA的标识。采用本申请的方案, 能够使得不同STA对应不同的AID, 进而使得STA发送携带AID的消息给AP且未携带源MAC地址时, AP能够区分STA。