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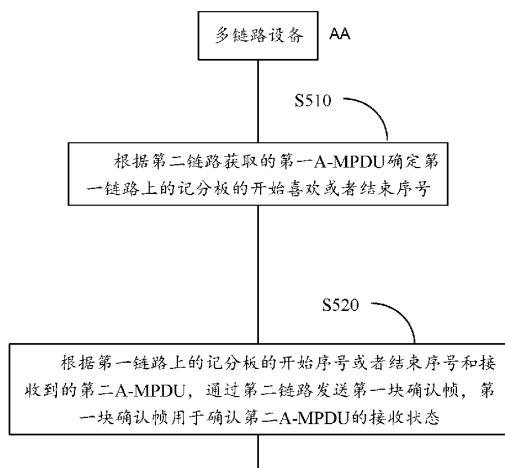
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(54) Title: MULTI-LINK COMMUNICATION METHOD AND MULTI-LINK DEVICE

(54) 发明名称: 多链路通信的方法和多链路设备



S510 Determine a start sequence number or an end sequence number of a scoreboard on a first link according to a first A-MPDU which is acquired by a second link
S520 Send a first block acknowledgement frame by means of the second link and according to the start sequence number or the end sequence number of the scoreboard on the first link and a received second A-MPDU, wherein the first block acknowledgement frame is used for acknowledging a received state of the second A-MPDU
AA Multi-link device

图 5

(57) Abstract: Provided in the embodiments of the present application are a multi-link communication method and a multi-link device. The multi-link device receives a first A-MPDU and a second A-MPDU respectively by means of a first link and a second link, the first A-MPDU and the second A-MPDU belong to the same service identifier, and the first A-MPDU is received before the second A-MPDU. The method comprises: a multi-link device determining a start sequence number or an end sequence number of a scoreboard on a first link according to a first A-MPDU which is received by means of a second link; and the multi-link device sending a first block acknowledgement frame by means of the first link and according to the start sequence number or the end sequence number of the scoreboard on the first link and a received second A-MPDU, wherein the first block acknowledgement frame is used for acknowledging

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MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA,
PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD,
SE, SG, SK, SL, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ,
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a received state of the second A-MPDU. By means of the method, the present application can enable receiving devices of different links to complete accurate feedback of received conditions of all MPDUs in a received A-MPDU.

(57) 摘要: 本申请实施例提供一种多链路通信的方法和多链路设备, 该多链路设备通过第一链路和第二链路分别接收第一A-MPDU与第二A-MPDU, 属于同一个业务标识符, 第一A-MPDU在第二A-MPDU之前被接收到, 包括: 多链路设备根据通过第二链路接收的第一A-MPDU确定第一链路上的记分板的开始序号或者结束序号; 多链路设备根据第一链路上的记分板的开始序号或者结束序号和接收到的第二A-MPDU, 通过第一链路发送第一块确认帧, 第一块确认帧用于确认第二A-MPDU的接收状态。通过上述方法, 本申请能够使得不同链路的接收设备完成对接收的A-MPDU中所有MPDU的接收情况的正确反馈。