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(54) 发明名称: 通信方法和通信装置

400

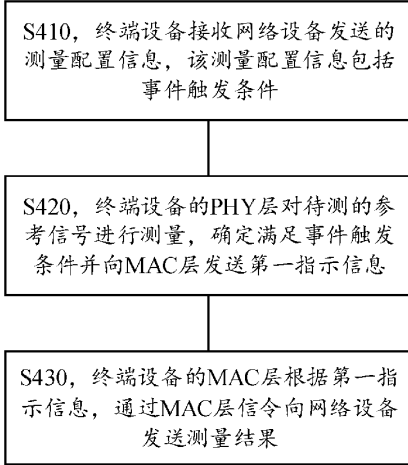


图 5

S410 A terminal device receives measurement configuration information sent by a network device, wherein the measurement configuration information comprises an event trigger condition
S420 A PHY layer of the terminal device measures a reference signal to be measured, determines that the event trigger condition is met, and sends first instruction information to a MAC layer
S430 On the basis of the first instruction information, the MAC layer of the terminal device sends a measurement result to the network device by means of MAC layer signaling

(57) Abstract: Provided in the present application is a communication method. The communication method is applied to a terminal device. The communication method comprises: receiving measurement configuration information from a network device, wherein the measurement configuration information comprises an event trigger condition; a physical (PHY) layer measuring a reference signal to be measured, determining that the event trigger condition is met, and sending first instruction information to a media access control (MAC) layer; and on the basis of the first instruction information, the MAC layer sending a measurement result to the network device by means of MAC layer signaling. In the present application, the PHY layer can measure the reference signal to be measured, so as to determine a measurement result; and the MAC layer can send the measurement result by means of the MAC layer signaling (e.g., a MAC CE), and then, on the basis of the measurement result, the network device can perform scheduling policy updating or mobility

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BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR,
HU, IE, IS, IT, LT, LU, LV, MC, ME, MK, MT, NL, NO,
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management, such as a cell handover or a beam handover. By means of the method, uplink resource occupation of the terminal device can be reduced while the measurement result is quickly reported in a timely manner.

(57) 摘要: 本申请提供了一种通信方法, 该通信方法应用于终端设备, 该通信方法包括: 接收来自网络设备的测量配置信息, 测量配置信息包括事件触发条件; 物理PHY层对待测的参考信号进行测量, 确定满足事件触发条件并向介质接入控制MAC层发送第一指示信息; MAC层根据第一指示信息, 通过MAC层信令向网络设备发送测量结果。在本申请中, PHY层可以对待测参考信号进行测量, 确定测量结果; MAC层可以通过MAC层信令(如MAC CE)发送测量结果, 进而网络设备可以基于该测量结果进行调度策略更新或小区切换、波束切换等移动性管理。该方法能够在快速及时上报测量结果的同时降低终端设备的上行资源占用。