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(54) Title: METHOD AND DEVICE FOR UPLINK POWER CONTROL

(54) 发明名称: 一种上行功率控制方法及装置

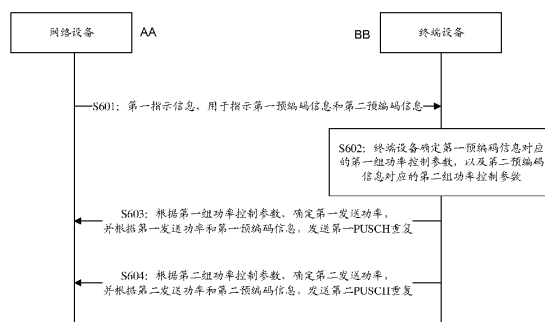


图 4

S601: First indication information, used for indicating first precoded information and second precoded information
S602: Terminal device determines first set of power control parameters corresponding to first precoded information and second set of power control parameters corresponding to second precoded information
S603: Determine first transmission power on the basis of first set of power control parameters and transmit first PUSCH repetition on the basis of first transmission power and of first precoded information
S604: Determine second transmission power on the basis of second set of power control parameters and transmit second PUSCH repetition on the basis of second transmission power and of second precoded information
AA Network device
BB Terminal device

(57) Abstract: Provided in the present application are a method and device for uplink power control, for use in solving the problem of poor service reliability in the prior art. In the present application, a terminal device receives first indication information, the first indication information being used for indicating first precoded information and second precoded information; the terminal device determines a first set of power control parameters corresponding to the first precoded information and a second set of power control parameters corresponding to the second precoded information; determines a first transmission power on the basis of the first set of

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power control parameters, transmits a first PUSCH repetition on the basis of the first transmission power and of the first precoded information; determines a second transmission power on the basis of the second set of power control parameters, and transmits a second PUSCH repetition on the basis of the second transmission power and of the second precoded information. With respect to a same piece of service data, the terminal device transmits PUSCH twice to a network device, namely the first PUSCH repetition and the second PUSCH repetition, thus increasing the reliability of a service.

(57) 摘要: 本申请提供一种上行功率控制方法及装置, 用于解决现有技术中业务可靠性差的问题。在本申请中, 终端设备接收第一指示信息, 第一指示信息用于指示第一预编码信息和第二预编码信息。终端设备确定第一预编码信息对应的第一组功率控制参数, 以及第二预编码信息对应的第二组功率控制参数; 根据第一组功率控制参数, 确定第一发送功率, 并根据第一发送功率和第一预编码信息, 发送第一PUSCH重复; 根据第二组功率控制参数, 确定第二发送功率, 并根据第二发送功率和第二预编码信息, 发送第二PUSCH重复。针对同一业务数据, 终端设备向网络设备发送两次PUSCH, 分别为第一PUSCH重复和第二PUSCH重复, 从而可提高上行业务的可靠性。