

POWER CONTROL APPARATUS, NETWORK SIDE DEVICE, USER EQUIPMENT, AND POWER CONTROL METHOD

ABSTRACT

Embodiments of the present invention provide a power control apparatus, a network side device, user equipment, and a power control method, which relate to the field of network communications technologies, and the power control method
5 includes: acquiring a data transmission period and a silent period of user equipment UE; receiving, in the silent period, data sent by the UE on a control channel at first power, where the first power is less than second power used by the UE for sending data on the control channel in the data transmission period. This solves problems of relatively high power consumption of the UE on the control channel and a relatively
10 small cell capacity, achieves an effect of reducing power consumption of the UE on an uplink control channel in the silent period, and improves the cell capacity.

FIGURE 1