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(54) **POWER SUPPLY CONTROL METHOD AND POWER SUPPLY CONTROL CIRCUIT**

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(57)

ABSTRACT

A power supply control method includes: identifying a power supply mode of a first interface of the electronic device in response to detecting that the electronic device is in a first usage mode; configuring a charging circuit in a battery module of the electronic device to a first charging mode in response to determining that the power supply mode is a first mode, the first mode being used to charge a first battery pack and a second battery pack in the battery module in series; and configuring the charging circuit of the battery module to a second charging mode and charging the first battery pack and the second battery pack in the battery module in the second charging mode in response to a charging capacity of the first battery pack reaching a first set threshold, the first charging mode being different from the second charging mode.

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