

BATTERY CHARGING DEVICE, METHOD FOR CHARGING
BATTERY PACK, AND BATTERY PACK

ABSTRACT

There is disclosed a battery charging device for charging a battery pack having a battery cell, the battery pack being capable of storing an information for a maximum charging current and a maximum charging voltage of the battery cell and communicating the information with the battery charging device, which includes a communication means for receiving the information indicative of the maximum charging current and the information indicative of the maximum charging voltage of the battery cell which is transmitted from the battery pack, and a control means for controlling charging current and voltage upon charging so as not to exceed the maximum charging current and the maximum charging voltage of the battery cell. Further, in accordance with the present invention, there are disclosed a method for charging the battery pack, and the battery pack capable of being mounted to various electronic apparatuses.

Figure 4

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