

Intelligent Identification Charging Method and Charging Device, and Connector

ABSTRACT

The present invention provides intelligent identification charging method, charging device and connector, the charging method includes: monitoring the voltage signal at the detection pin of the connector; generating a first voltage control signal, according to the voltage signal at the detection pin; according to the first voltage control signal, regulating the output voltage and outputting the output voltage via the first charging pin of connector. In the present invention, a corresponding voltage is output through gathering a signal at the detection pin of the connector, and controlling the voltage according to the gathered signal at the detection pin so as to charge for the different electronic devices, which solve the problem that power adapters of all kinds of electronic products are not matched with each other. Meanwhile, in the present invention, the intelligent identification charging device can be compatible with the connection of the USB interface, so that it can charge for the electronic device by the USB connector.

FIG. 6