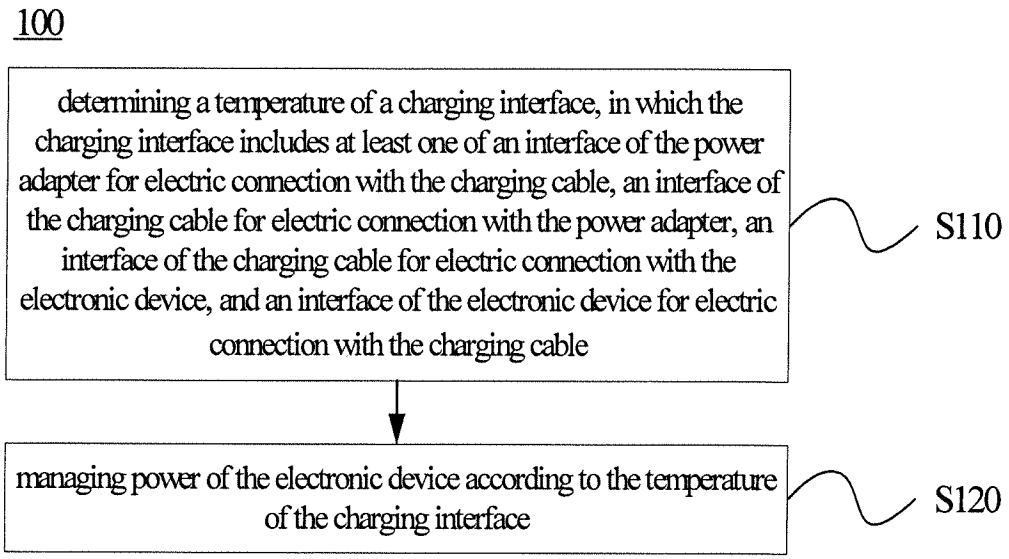

100
determining a temperature of a charging interface, in which the charging interface includes at least one of an interface of the power adapter for electric connection with the charging cable, an interface of the charging cable for electric connection with the power adapter, an interface of the charging cable for electric connection with the electronic device, and an interface of the electronic device for electric connection with the charging cable
S110
managing power of the electronic device according to the temperature of the charging interface
S120

Fig. 1

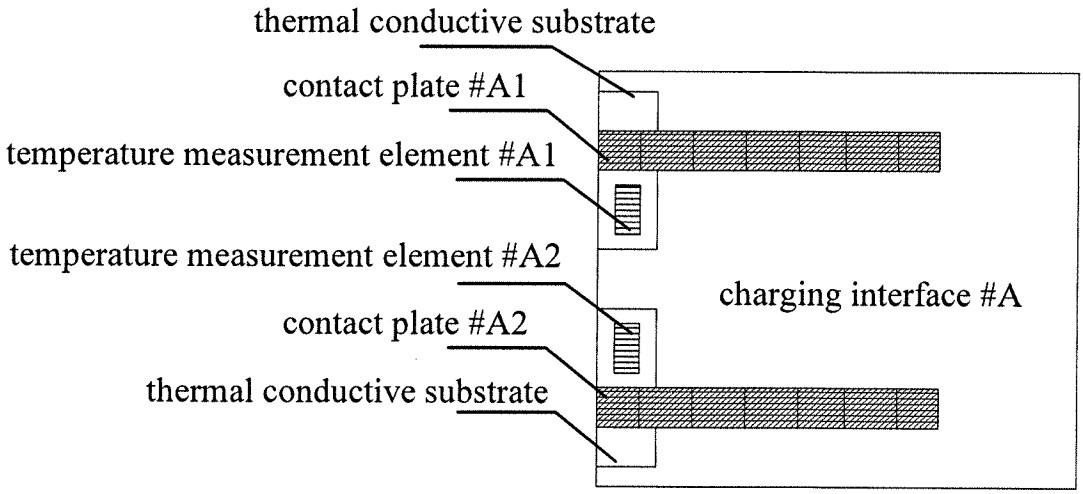

thermal conductive substrate
contact plate #A1
temperature measurement element #A1
temperature measurement element #A2
contact plate #A2
thermal conductive substrate
charging interface #A

Fig. 2

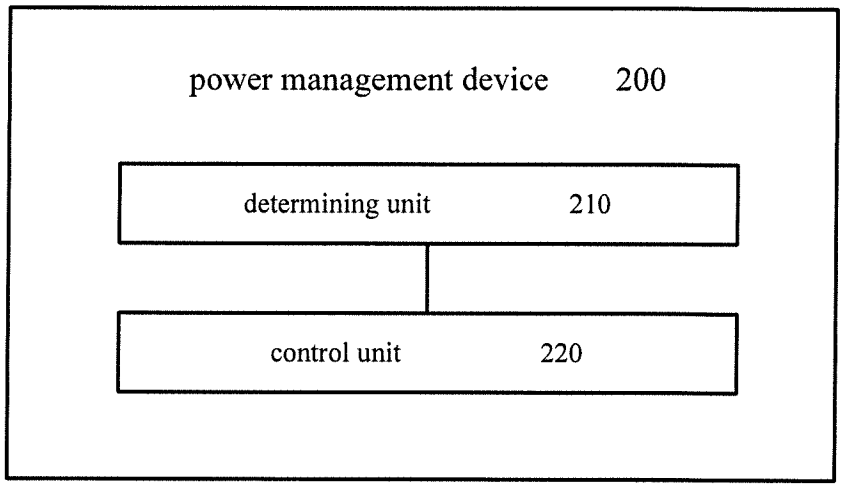

power management device 200
determining unit 210
control unit 220

Fig. 3

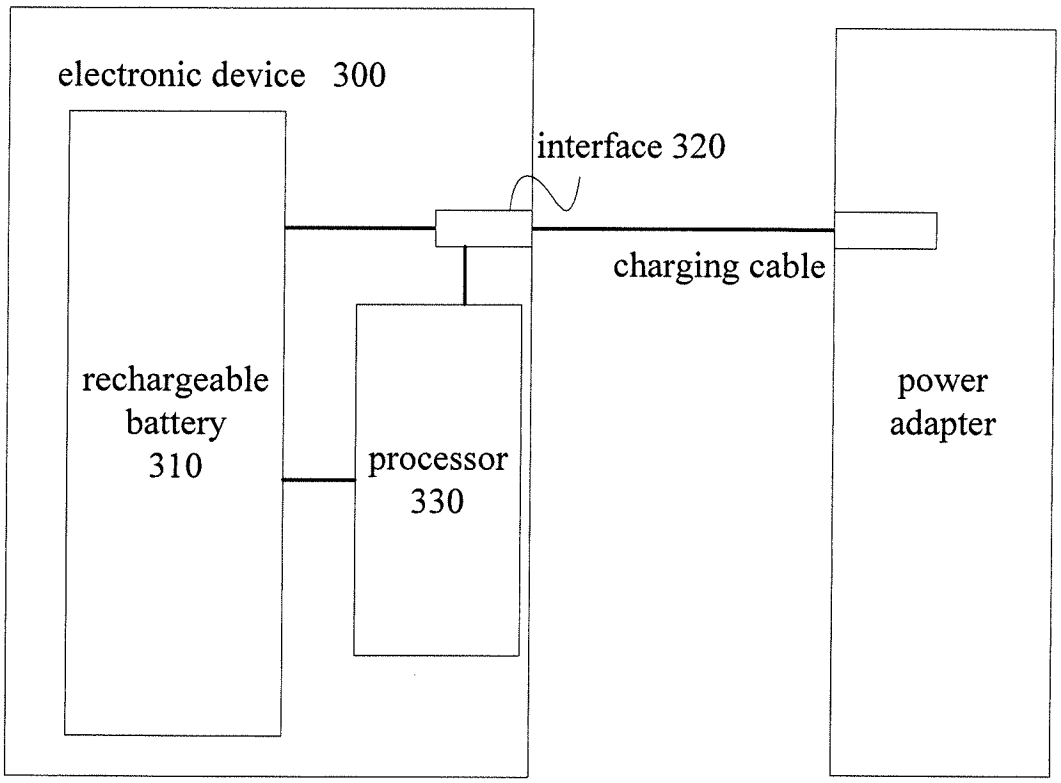

electronic device 300
interface 320
charging cable
rechargeable battery 310
processor 330
power adapter

Fig. 4

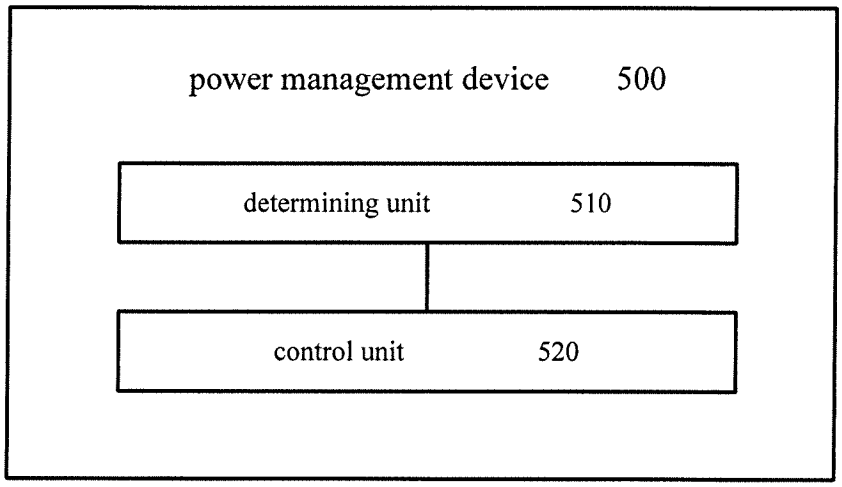

power management device 500
determining unit 510
control unit 520

Fig. 5

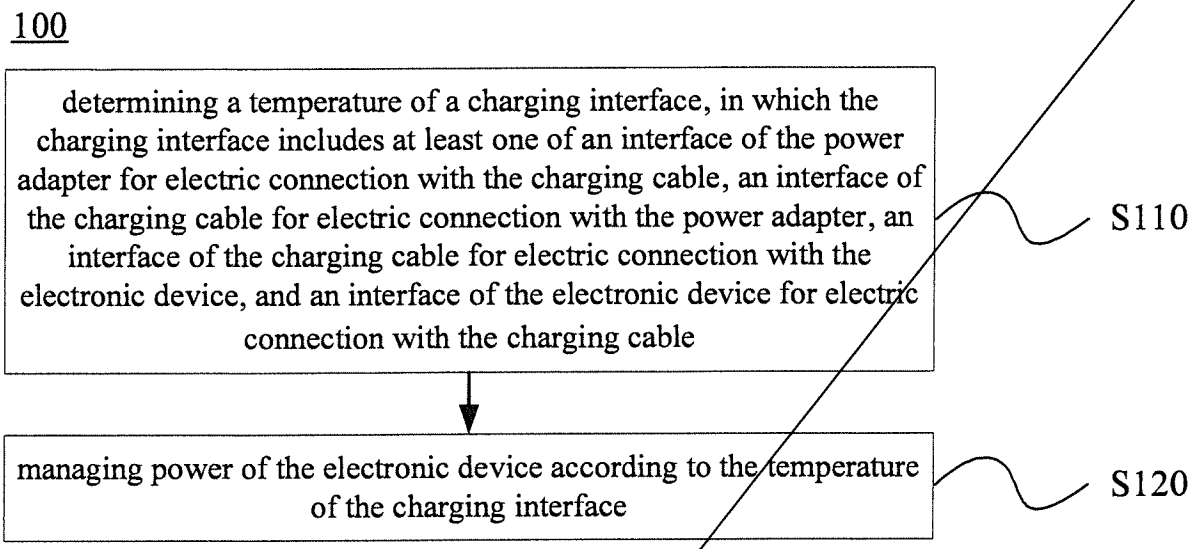

100
determining a temperature of a charging interface, in which the charging interface includes at least one of an interface of the power adapter for electric connection with the charging cable, an interface of the charging cable for electric connection with the power adapter, an interface of the charging cable for electric connection with the electronic device, and an interface of the electronic device for electric connection with the charging cable
S110
managing power of the electronic device according to the temperature of the charging interface
S120

Fig. 1

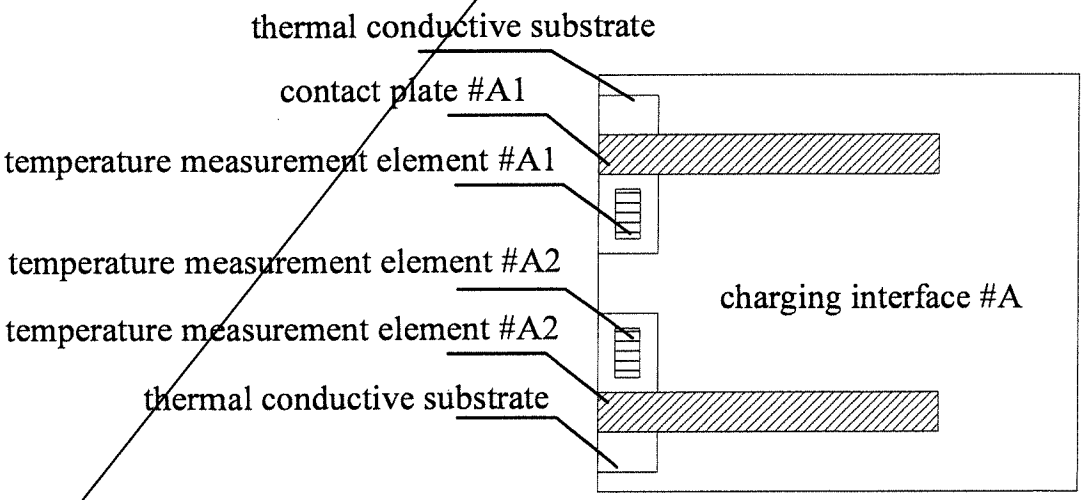

thermal conductive substrate
contact plate #A1
temperature measurement element #A1
temperature measurement element #A2
temperature measurement element #A2
thermal conductive substrate
charging interface #A

Fig. 2

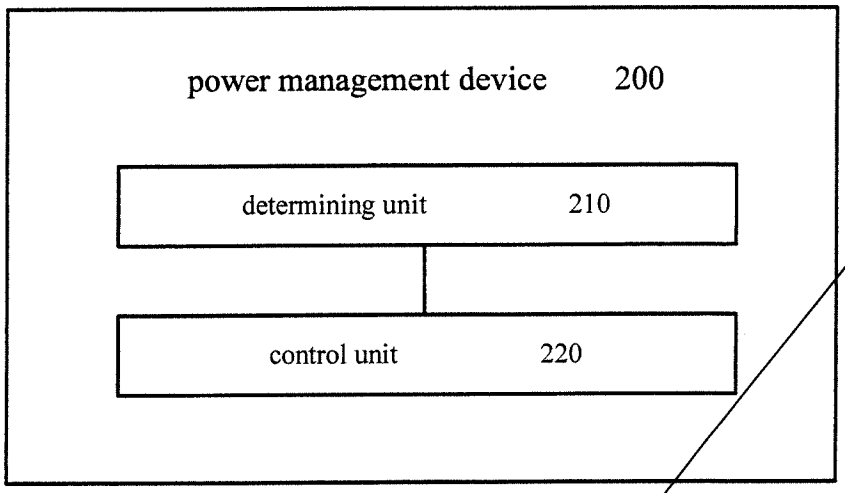

power management device 200
determining unit 210
control unit 220

Fig. 3

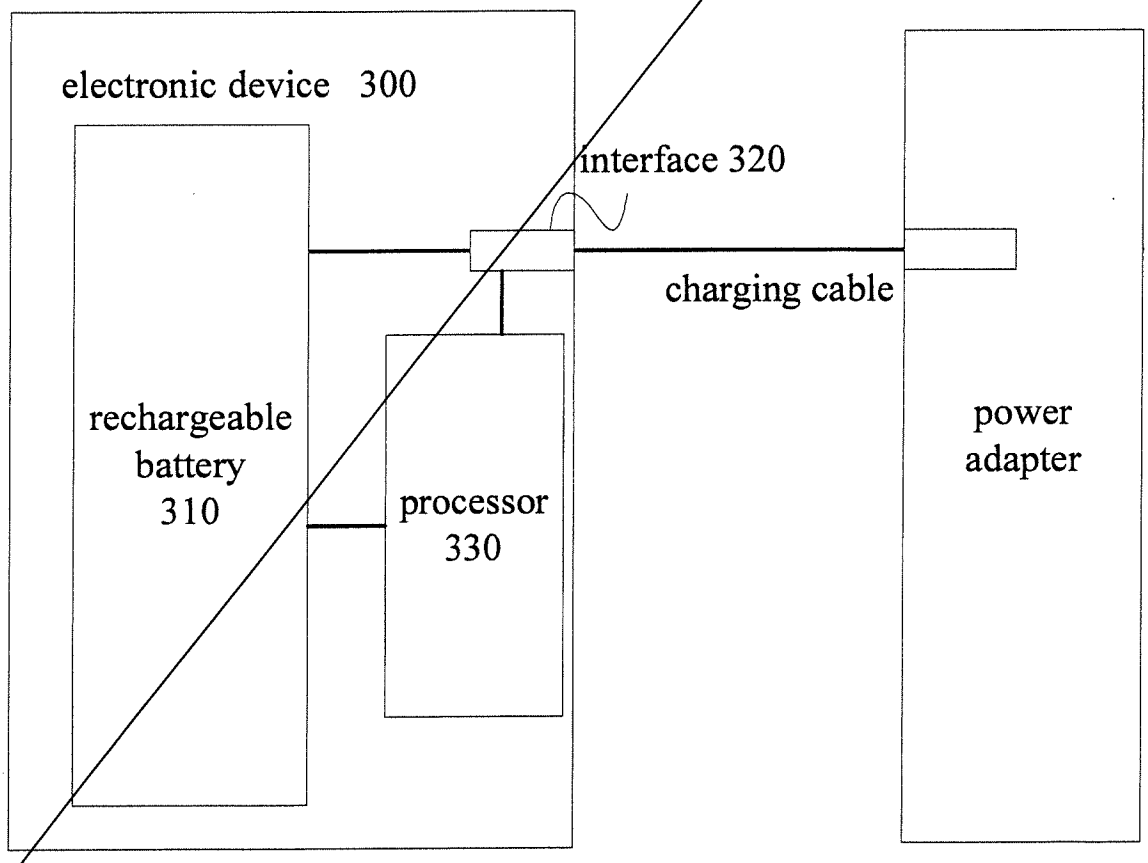

electronic device 300
interface 320
charging cable
rechargeable battery 310
processor 330
power adapter

Fig. 4