

Title (en)

METHOD AND APPARATUS FOR CHARGING A RECHARGEABLE BATTERY

Title (de)

VERFAHREN UND VORRICHTUNG ZUM LADEN EINER WIEDERAUFLADBAREN BATTERIE

Title (fr)

PROCEDE ET DISPOSITIF DE CHARGE D'UNE BATTERIE RECHARGEABLE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO9905768A1] A method and an apparatus for charging a battery are provided. During charging of the battery, the rate of change of the battery temperature is determined for at least part of the charging process. A reference value is determined based on the obtained values of the rate of change of the battery temperature, and further determined values of the rate of change of the battery temperature are compared to the reference value, whereby termination of the charging process is controlled based on this comparison. The reference value may be determined as a minimum value of obtained values of the rate of change of the battery temperature, and termination of the charging process may be initiated, when the rate of change of battery temperature exceeds the reference value by a predetermined amount.

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