Title (en)
    METHOD FOR CHARGING A BATTERY

Title (de)
    VERFAHREN ZUM LADEN EINER BATTERIE

Title (fr)
    PROCÉDÉ POUR CHARGER UNE BATTERIE

Publication
    EP 2193587 A2 20100609 (DE)

Application
    EP 08828576 A 20080829

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- DE 2008001418 W 20080829
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Abstract (en)
    [origin: WO2009026909A2] A method for charging a battery, according to which a charging current bringing about the charging of the battery is prompted to have a pulsating course at least some of the time and according to which the charging current during the pulsating course is defined by pulse intensity, pulse length, and pulse frequency, is characterized with respect to a maximally efficient charging process, during which electrolyte stratification occurs only to a limited extent, in that the state of the battery is determined by determining state variables, that parameters of the charging process are adjusted as a function of the state variables, the parameters comprising the pulse intensity of the charging current, and that as a result of the charging current during the pulsating course a formation of electrolyte stratification is impaired and/or electrolyte stratification is decreased. The invention further relates to a device for charging a battery while using the method.

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Citation (search report)
    See references of WO 2009026909A2

Citation (examination)
- DE 10316638 A1 20041028 - BOSCH GMBH ROBERT [DE]
- US 5499234 A 19960312 - RIDER ROBERT A [US], et al

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    WO2014064349A1

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