

Title (en)

METHOD FOR OPERATING BATTERY SYSTEM AND BATTERY SYSTEM

Title (de)

VERFAHREN ZUM BETRIEB EINES BATTERIESYSTEMS UND BATTERIESYSTEM

Title (fr)

PROCÉDÉ D'ACTIONNEMENT DE SYSTÈME DE BATTERIE ET SYSTÈME DE BATTERIE

Publication

EP 3849836 A4 20220504 (EN)

Application

EP 18933245 A 20180911

Priority

CN 2018104948 W 20180911

Abstract (en)

[origin: WO2020051756A1] A method for operating a battery system (10) in an electric vehicle, the battery system (10) comprising at least one battery module (5) with at least one battery cell (2), and a management system (20), capable of determining a battery temperature of the battery system (10) and a battery current flowing through the battery system (10) and capable of reducing said battery current, wherein the battery current is reduced when the battery temperature is between a first threshold and a second threshold and when the battery current is greater than a first limit value (L1); the battery current is reduced by means of a control loop when the battery temperature is between the second threshold (T-Der) and a third threshold (T-Max); and the battery current is turned off when the battery temperature is greater than the third threshold (T-Max). A battery system (10), comprising at least on battery module (5) with at least one battery cell (2), and a management system (20), capable of determining a battery temperature of the battery system (10) and a battery current flowing through the battery system (10) and capable of reducing said battery current, wherein the management system (20) is designed to execute the method.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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Designated contracting state (EPC)

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