

Title (en)

METHOD FOR DETERMINING AN AGING CONDITION OF A BATTERY CELL BY MEANS OF IMPEDANCE SPECTROSCOPY

Title (de)

VERFAHREN ZUR BESTIMMUNG EINES ALTERUNGSZUSTANDES EINER BATTERIEZELLE MITTELS IMPEDANZSPEKTROSKOPIE

Title (fr)

PROCÉDÉ DE DÉTERMINATION D'UN ÉTAT DE VIEILLISSEMENT D'UN ÉLÉMENT DE BATTERIE PAR SPECTROSCOPIE À IMPÉDANCE

Publication

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Application

EP 10700129 A 20100114

Priority

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Abstract (en)

[origin: WO2010084072A1] The invention relates to a method for determining an aging condition of a battery cell, comprising the steps of a) providing a battery cell; b) recording an impedance spectrum of the battery cell; c) determining an evaluation quantity based on the measured impedance spectrum; d) determining an aging condition of the battery cell based on a comparison of the evaluation quantity to a reference value.

IPC 8 full level

H01M 10/48 (2006.01)

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Citation (search report)

See references of WO 2010084072A1

Cited by

DE102016215991A1; WO2018036873A1; DE102016223326A1; WO2017133813A1

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