

Title (en)

METHOD OF MONITORING THE VOLTAGE OF AN ELECTRICAL ENERGY GENERATING ELEMENT OF A BATTERY

Title (de)

VERFAHREN ZUM ÜBERWACHEN DER SPANNUNG EINES ELEKTRISCHE ENERGIE ERZEUGENDEN ELEMENTS EINER BATTERIE

Title (fr)

PROCÉDÉ DE SURVEILLANCE DE LA TENSION D'UN ÉLÉMENT GÉNÉRATEUR D'ÉNERGIE ÉLECTRIQUE D'UNE BATTERIE

Publication

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Application

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Abstract (en)

[origin: WO2010055233A1] The invention relates to a method of monitoring the voltage UELT of an electrical energy generating element (1) of a battery, in which method the voltage UBRUT across the terminals of said element is measured by means of a subtracting circuit (6) and a calibrating procedure is carried out. The invention also relates to a monitoring device for implementing this method, to a system for monitoring the voltages of the elements of a battery and to an electrical battery comprising at least one module formed from several electrical energy generating elements, said battery comprising, for each module, a voltage monitoring system.

IPC 8 full level

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