

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

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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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