Title (en)

METHOD AND DEVICE FOR EQUILIBRATING ELECTRIC ACCUMULATOR BATTERIES

Title (de)

VERFAHREN UND VORRICHTUNG ZUM AUSGLEICH VON AKKUBATTERIEN

Title (fr)

METHODE ET DISPOSITIF D'EQUILIBRAGE DES BATTERIES D'ACCUMULATEURS ELECTRIQUES

Publication

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Application

EP 12744088 A 20120712

Priority

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Abstract (en)

[origin: WO2013014358A2] The invention relates to a method and a device for equilibrating an accumulator battery. According to the method there is provided a battery comprising accumulators connected together in series and a charging current for charging said accumulators, said accumulators exhibiting a maximum charge state, and said accumulators are charged during a charging step so as to increase the charge of said accumulators up to their maximum charge state. Said charging step comprises the following substeps in order: a) said accumulators are fed in series with said charge current at said charging value until one of said accumulators of said battery reaches said maximum charge state; b) meanwhile said one of said accumulators is coupled to the terminals of a corresponding resistor, while the charge current is simultaneously reduced; and, c) return to substep a).

IPC 8 full level

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CPC (source: EP US)

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