

Title (en)
SYSTEM FOR STORING ELECTRICAL ENERGY

Title (de)
SYSTEM ZUR SPEICHERUNG ELEKTRISCHER ENERGIE

Title (fr)
SYSTÈME D'ACCUMULATION D'ÉNERGIE ÉLECTRIQUE

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Application
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Abstract (en)
[origin: WO2012028256A1] The invention relates to a system for storing electrical energy, comprising a plurality of storage cells having an operating voltage, wherein an electrical consumer and a switching element in series with the consumer are arranged in parallel with a storage cell, and wherein the switching element is closed when a threshold voltage is reached or exceeded, wherein the system comprises at least one module comprising a plurality of storage cells. The invention is characterized in that the system comprises a control device, which is designed to associate a temperature with individual storage cells and a module voltage with the module and to influence the threshold voltage of the individual storage cells depending on the associated temperature, whilst maintaining the module voltage.

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