

Title (en)

STORAGE DEVICE FOR STORING ELECTRICAL ENERGY AND METHOD FOR OPERATING A STORAGE DEVICE

Title (de)

SPEICHERVORRICHTUNG ZUM SPEICHERN VON ELEKTRISCHER ENERGIE UND VERFAHREN ZUM BETREIBEN EINER SPEICHERVORRICHTUNG

Title (fr)

DISPOSITIF ACCUMULATEUR SERVANT À ACCUMULER DE L'ÉNERGIE ÉLECTRIQUE ET PROCÉDÉ PERMETTANT DE FAIRE FONCTIONNER UN DISPOSITIF ACCUMULATEUR

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2012123138A1] The invention relates to a storage device (101) for storing electrical energy, comprising a storage cell (103) which can be charged by means of an electrical charging current, a charging circuit (105) which is connected to the storage cell (103) for charging the storage cell (103), a discharging circuit (107) which is connected to the storage cell (103) for discharging the storage cell (103), and a monitoring device (109) for monitoring a physical variable in the storage cell (103), wherein a switching element (111), which can be controlled by means of the monitoring device (109), is formed for interrupting the charging circuit (105) depending on the monitored physical variable. In addition, the invention relates to a method for operating a storage device (101) for storing electrical energy.

IPC 8 full level

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See references of WO 2012123138A1

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