

Title (en)

STORAGE BATTERY, CONTACT ELEMENT AND METHOD FOR OPERATING A STORAGE BATTERY

Title (de)

AKKUMULATOR, KONTAKTELEMENT UND VERFAHREN ZUM BETREIBEN EINES AKKUMULATORS

Title (fr)

ACCUMULATEUR, ÉLÉMENT DE CONTACT ET PROCÉDÉ DESTINÉ À FAIRE FONCTIONNER UN ACCUMULATEUR

Publication

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Application

**EP 20734696 A 20200623**

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Abstract (en)

[origin: WO2020260231A1] The invention relates to a storage battery (1) for providing electrical energy, comprising at least one rechargeable secondary cell (2) and at least one contact unit (3) for connecting the storage battery (1) to an external device (20; 21; 22), in particular a consumer device (22), a charging device (21) and/or an additional storage battery (1), wherein the contact unit (3) comprises at least two electrical contacts (4), at least two of the electrical contacts (4) being power contacts (5). The storage battery (1) is characterized in that the storage battery (1) comprises at least one electronic module (6), the electronic module (6) being connected to at least one of the secondary cells (2) and preferably to at least one of the contact units (3). The invention further relates to a contact element (23) for establishing an electrical contact with a contact unit (3) of a storage battery (1) according to the preceding description, and a method for operating a storage battery (1) according to the preceding description.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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