

Title (en)
METHOD FOR THE CONTROL AND HANDLING OF ELECTROCHEMICAL CELLS OR BATTERIES, ELECTROCHEMICAL CELL AND BATTERY

Title (de)
VERFAHREN ZUR STEUERUNG UND HANDHABUNG VON ELEKTROCHEMISCHEN ZELLEN BZW. VON BATTERIEN, ELEKTROCHEMISCHE ZELLE UND BATTERIE

Title (fr)
PROCÉDÉ DE COMMANDE ET DE MANIPULATION DE CELLULES ÉLECTROCHIMIQUES OU DE BATTERIES, CELLULE ÉLECTROCHIMIQUE ET BATTERIE

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Application
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Abstract (en)
[origin: WO2012130393A1] The invention relates to a method for handling and servicing an electrochemical cell (1), preferably a battery having a number of electrochemical cells (1), comprising a controller (3), in particular a cell controller, preferably a battery controller, at least one sensor (4) connected to the controller (3) for acquiring parameter data (DPar.) of the electrochemical cell (1) or the battery, a storage device (5), which comprises preferably a non-volatile memory, in particular a flash memory, and a unit (2) for data transmission, said method comprising the following steps: (S1) acquiring parameter data (DPar.) of the electrochemical cell (1) or the battery, (S2) feeding the acquired parameter data (DPar.) to the controller (3), (S3) calculating the control data (DStr.) as a function of the supplied parameter data (DPar.) with the controller (3), (S4) feeding the control data (DStr.) to the storage device (5), (S5) reading out the control data (DStr.) of the storage device (5) to the unit (2) for data transmission, and (S6) transmitting the read-out control data (DStr.) to a display device via the unit (2) for data transmission, in particular transmitting the read-out control data (DStr.) wirelessly to the display device via the unit (2) for data transmission.

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See references of WO 2012130393A1

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