

Title (en)
METHOD FOR SELECTING ELECTROCHEMICAL CELLS DURING THE PRODUCTION OF A BATTERY AND BATTERY HAVING ELECTROCHEMICAL CELLS

Title (de)
VERFAHREN ZUR AUSWAHL ELEKTROCHEMISCHER ZELLEN BEI DER HERSTELLUNG EINER BATTERIE UND ELEKTROCHEMISCHE ZELLEN AUFWEISENDE BATTERIE

Title (fr)
PROCÉDÉ DE SÉLECTION D'ÉLÉMENTS ÉLECTROCHIMIQUES LORS DE LA FABRICATION D'UNE BATTERIE ET BATTERIE PRÉSENTANT DES ÉLÉMENTS ÉLECTROCHIMIQUES

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Application
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Abstract (en)
[origin: WO2012156031A1] The invention relates to a method for selecting electrochemical cells during the production of a battery that has a number of electrochemical cells, said method having the following steps: (S1) detecting the parameter data (DPar.) of an individual cell that is to be analysed; (S2) transmitting the detected parameter data (Dpar.) to a control unit; (S3) assigning the detected parameter data (DPar.) to the electrochemical cell; and (S4) determining for the electrochemical cell that has been allocated the parameter data if a predefined relationship exists between the parameter data (DPar.) and predefined parameter values (WPar, Wpar.1, WPar.2, WPar.3, WPar.4, WPar.5) by means of the control unit. The method can further have the following steps: (S5a) feeding the electrochemical cell that has been assigned the parameter data (DPar.) to a first production line for producing a first type of battery, if in step (S4) the existence of a predefined relationship has been determined; or (S5b) feeding the electrochemical cell that has been assigned the parameter data (DPar.) to a second production line for producing a second type of battery, if in step (S4) the non-existence of a predefined relationship has been determined.

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