

Title (en)

METHOD AND CELL MONITORING UNIT FOR MONITORING A RECHARGEABLE BATTERY

Title (de)

VERFAHREN UND ZELLÜBERWACHUNGSEINHEIT ZUR ÜBERWACHUNG EINES AKKUMULATORS

Title (fr)

PROCÉDÉ ET UNITÉ DE SURVEILLANCE D'ÉLÉMENTS DESTINÉS À SURVEILLER UNE BATTERIE RECHARGEABLE

Publication

**EP 2614574 A1 20130717 (EN)**

Application

**EP 11755142 A 20110819**

Priority

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- IB 2011053656 W 20110819
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Abstract (en)

[origin: WO2012032428A1] A method for monitoring a rechargeable battery (1 ) with multiple cells (2, 2a..2n) is described, as well as a cell monitoring unit (3, 3a..3n) for such, in which in a normal mode (MN) a measurement (UCa, UCb) of a parameter of a cell (2, 2a..2n) is determined using a reference value (URa, URb) provided for each cell (2, 2a..2n). In addition, in a test mode (MT) the reference values (URa, URb) of adjacent cells (URb) used for determining measurements (UCa, UCb) of the parameter in question and provided for each cell (2, 2a..2n) are compared with each other in a periodically recurring manner. An error signal is issued if the comparison result exceeds a predefinable limit value.

IPC 8 full level

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See references of WO 2012032428A1

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