

Title (en)

METHOD AND DEVICE FOR CHARGING SERIALY CONNECTED BATTERY CELLS

Title (de)

VERFAHREN UND ANORDNUNG ZUM LADEN VON SERIELL GESCHALTETEN BATTERIEZELLEN

Title (fr)

PROCEDE ET DISPOSITIF DE CHARGE D'ELEMENTS DE BATTERIE MONTES EN SERIE

Publication

**EP 1350295 A2 20031008 (DE)**

Application

**EP 02718018 A 20020110**

Priority

- DE 10100945 A 20010110
- EP 0200184 W 20020110

Abstract (en)

[origin: DE10100945A1] The method involves comparing the cell voltages of each two battery cells using a voltage comparison circuit and at least partly shunting the charging current for the battery cells with the highest voltage after a defined cell voltage difference has been exceeded. The comparison circuit is polled at intervals by a logic circuit. Independent claims are also included for the following: an arrangement for charging serial connected battery cells.

IPC 1-7

**H02J 7/00**

IPC 8 full level

**H02J 7/00** (2006.01)

CPC (source: EP)

**H02J 7/00** (2013.01)

Citation (search report)

See references of WO 02063741A2

Designated contracting state (EPC)

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**DE 10100945 A1 20020718; DE 10100945 B4 20041202**; EP 1350295 A2 20031008; WO 02063741 A2 20020815; WO 02063741 A3 20030320

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