

Title (en)

METHOD AND DEVICE FOR PROTECTING A LITHIUM ION BATTERY IN A VEHICLE

Title (de)

VERFAHREN UND VORRICHTUNG ZUM SCHUTZ EINER LITHIUM-IONEN-BATTERIE IN EINEM FAHRZEUG

Title (fr)

PROCÉDÉ ET DISPOSITIF DE PROTECTION D'UNE BATTERIE LITHIUM-ION DANS UN VÉHICULE

Publication

EP 2368289 A1 20110928 (DE)

Application

EP 09799325 A 20091216

Priority

- EP 2009067290 W 20091216
- DE 102008063136 A 20081224

Abstract (en)

[origin: DE102008063136A1] The method involves separating an electrical system (4) of a vehicle by thermal or electrically overloading of a lithium ion battery (1), where parameters of the lithium ion battery are automatically monitored by battery electronics (2). A current value, a voltage level, a temperature level or a cell internal pressure is determined as parameters of the lithium ion battery. An independent claim is included for a device for protecting lithium ion battery in a vehicle.

IPC 8 full level

H01M 10/48 (2006.01); **H01M 10/0525** (2010.01)

CPC (source: EP US)

H01M 10/0525 (2013.01 - EP US); **H01M 10/48** (2013.01 - EP US); **H01M 10/486** (2013.01 - EP US); **Y02E 60/10** (2013.01 - EP US); **Y02T 10/70** (2013.01 - US)

Citation (search report)

See references of WO 2010072633A1

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DOCDB simple family (publication)

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