

Title (en)

ENERGY STORAGE MODULE, ENERGY STORAGE SYSTEM, VEHICLE AND METHOD FOR MEASURING A CELL VOLTAGE

Title (de)

ENERGIESPEICHERMODUL, ENERGIESPEICHERSYSTEM, FAHRZEUG UND VERFAHREN ZUM MESSEN EINER ZELLENSPANNUNG

Title (fr)

MODULE DE STOCKAGE D'ÉNERGIE, SYSTÈME DE STOCKAGE D'ÉNERGIE, VÉHICULE ET PROCÉDÉ DE MESURE D'UNE TENSION DE CELLULE

Publication

**EP 3583642 A1 20191225 (DE)**

Application

**EP 17816797 A 20171214**

Priority

- DE 102017202359 A 20170214
- EP 2017082834 W 20171214

Abstract (en)

[origin: WO2018149537A1] The invention relates to an energy storage module, particularly a solid state battery, an energy storage system, a vehicle and a method for measuring an electrical voltage on an energy storage module or on an energy storage system of this kind. Two stacked and series-connected energy storage cells each have an anode layer and a cathode layer. A contact, which is electrically connected to an anode layer located within the stack of a first energy storage cell and to a cathode layer located within the stack of a second energy storage cell which is adjacent to the first energy storage cell, leads out of the stack in such a manner that at least one contact can be contacted from outside the stack.

IPC 8 full level

**H01M 10/04** (2006.01); **H01M 10/42** (2006.01); **H01M 10/48** (2006.01); **H01M 10/657** (2014.01); **H01M 50/54** (2021.01)

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**H01M 10/4257** (2013.01 - US); **H01M 10/482** (2013.01 - EP US); **H01M 10/625** (2015.04 - US); **H01M 10/657** (2015.04 - EP US);  
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**Y02P 70/50** (2015.11 - EP); **Y02T 10/70** (2013.01 - EP)

Citation (search report)

See references of WO 2018149537A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**DE 102017202359 A1 20180816**; CN 110291660 A 20190927; CN 110291660 B 20220426; EP 3583642 A1 20191225;  
US 11552375 B2 20230110; US 2019372081 A1 20191205; WO 2018149537 A1 20180823

DOCDB simple family (application)

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