

Title (en)

BATTERY COMPRISING A HEAT CONDUCTING PLATE AND SEVERAL INDIVIDUAL CELLS

Title (de)

BATTERIE MIT EINER WÄRMELEITPLATTE UND MEHREREN EINZELZELLEN

Title (fr)

BATTERIE AVEC UNE PLAQUE THERMOCONDUCTRICE ET PLUSIEURS ÉLÉMENTS INDIVIDUELS

Publication

EP 2269247 A1 20110105 (DE)

Application

EP 09713061 A 20090219

Priority

- EP 2009001178 W 20090219
- DE 102008010825 A 20080223

Abstract (en)

[origin: WO2009103526A1] The invention relates to a battery (1) comprising a heat conducting plate (4) and several individual cells (2) that are combined into a cell combination (3). Pole contacts of the individual cells (2) are electrically interconnected in parallel and/or in series. The cell combination (3) and the heat conducting plate (4) are entirely surrounded by a clamping element (5). One respective contact plate (8) is disposed between the first individual cell (2b) and the clamping elements (5) as well as in the front between the last individual cell (2b) and the clamping elements (5).

IPC 8 full level

H01M 10/04 (2006.01); **H01M 10/42** (2006.01); **H01M 10/50** (2006.01); **H01M 50/209** (2021.01); **H01M 50/296** (2021.01); **H01M 50/503** (2021.01); **H01M 50/509** (2021.01); **H01M 50/51** (2021.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2009103526A1

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Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

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