

Title (en)

CENTRING FOR A CELL CONNECTOR IN BATTERY MODULES

Title (de)

ZENTRIERUNG FÜR EINEN ZELLVERBINDER IN BATTERIEMODULEN

Title (fr)

CENTRAGE POUR CONNECTEUR D'ÉLÉMENTS DANS DES MODULES DE BATTERIE

Publication

EP 4049336 A1 20220831 (DE)

Application

EP 20797419 A 20201021

Priority

- DE 102019128396 A 20191021
- EP 2020079602 W 20201021

Abstract (en)

[origin: WO2021078788A1] The invention relates to a battery-module housing for accommodating a plurality of battery cells (12), having a plurality of accommodating regions (34) for the battery cells, the battery-cell-accommodating regions, having an accommodating region (50) for a printed circuit board (52), the printed-circuit-board-accommodating region, which is adjacent to the battery-cell-accommodating regions, and having a plurality of accommodating regions (40) for cell connectors (20), the cell-connector-accommodating regions, which are adjacent to some of the battery-cell-accommodating regions. The battery-module housing is distinguished by the provision of at least one centring unit (60) for a cell connector (20) within at least one of the cell-connector-accommodating regions (40).

IPC 8 full level

H01M 50/204 (2021.01); **H01M 10/04** (2006.01); **H01M 50/213** (2021.01); **H01M 50/244** (2021.01); **H01M 50/284** (2021.01); **H01M 50/289** (2021.01); **H01M 50/291** (2021.01); **H01M 50/293** (2021.01); **H01M 50/298** (2021.01); **H01M 50/519** (2021.01); **H01M 50/528** (2021.01)

CPC (source: EP US)

H01M 50/213 (2021.01 - EP US); **H01M 50/244** (2021.01 - EP US); **H01M 50/284** (2021.01 - EP US); **H01M 50/289** (2021.01 - EP); **H01M 50/291** (2021.01 - EP US); **H01M 50/293** (2021.01 - EP); **H01M 50/298** (2021.01 - EP); **H01M 50/503** (2021.01 - US); **H01M 50/519** (2021.01 - EP US); **H01M 50/528** (2021.01 - EP); **H01M 10/0422** (2013.01 - EP); **Y02E 60/10** (2013.01 - EP); **Y02P 70/50** (2015.11 - EP)

Citation (search report)

See references of WO 2021078788A1

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BA ME

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DOCDB simple family (application)

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