

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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Designated extension state (EPC)

BA ME

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