

Title (en)

BATTERY MODULE FOR AN ELECTRIC VEHICLE, AND HOLDER FOR BATTERY CELLS IN A BATTERY MODULE OF SAID TYPE

Title (de)

BATTERIEMODUL FÜR EIN ELEKTROFAHRZEUG UND HALTERUNG FÜR BATTERIEZELLEN IN EINEM DERARTIGEN BATTERIEMODUL

Title (fr)

MODULE DE BATTERIE POUR UN VÉHICULE ÉLECTRIQUE ET SUPPORT POUR DES CELLULES DE BATTERIE DANS UN MODULE DE BATTERIE DE CE TYPE

Publication

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Application

EP 19750067 A 20190722

Priority

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Abstract (en)

[origin: WO2020016455A1] The invention relates to a battery module (10) for an electric vehicle, comprising a plurality of battery cells (12) and at least one electric resistance element (14), which is placed between the battery cells (12), for heating the battery cells (12) as needed. The electric resistance element (14) contains a polymer composition having a positive temperature coefficient.

IPC 8 full level

H01M 10/613 (2014.01); **H01M 10/615** (2014.01); **H01M 10/625** (2014.01); **H01M 10/637** (2014.01); **H01M 10/643** (2014.01); **H01M 10/653** (2014.01); **H01M 10/6555** (2014.01); **H01M 10/6557** (2014.01); **H01M 10/6571** (2014.01); **H01M 50/213** (2021.01); **H01M 50/24** (2021.01); **H01M 50/249** (2021.01)

CPC (source: EP US)

H01M 10/482 (2013.01 - US); **H01M 10/613** (2015.04 - EP US); **H01M 10/615** (2015.04 - EP US); **H01M 10/625** (2015.04 - EP US); **H01M 10/637** (2015.04 - EP US); **H01M 10/643** (2015.04 - EP); **H01M 10/653** (2015.04 - EP); **H01M 10/6555** (2015.04 - EP); **H01M 10/6557** (2015.04 - EP); **H01M 10/6571** (2015.04 - EP US); **H01M 50/213** (2021.01 - EP US); **H01M 50/24** (2021.01 - EP US); **H01M 50/249** (2021.01 - EP US); **H01M 10/0422** (2013.01 - US); **H01M 2220/20** (2013.01 - EP); **Y02E 60/10** (2013.01 - EP)

Cited by

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