Title (en)

HOUSING ARRANGEMENT FOR RECEIVING ELECTRICAL STORAGE MEANS

Title (de)

GEHÄUSEANORDNUNG ZUR AUFNAHME ELEKTRISCHER SPEICHERMITTEL

Title (fr)

SYSTÈME DE BOÎTIER SERVANT À RECEVOIR DES MOYENS DE STOCKAGE ÉLECTRIQUES

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Application

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Abstract (en)

[origin: WO2021009256A1] The invention relates to a housing arrangement for receiving electrical storage means for an electrically powered motor vehicle, comprising: a frame (5), which comprises a plurality of frame elements (31, 32, 33, 34) made of a metallic material, at least one of the frame elements (31, 32, 33, 34) having a variable sheet thickness over a longest edge; a base (4), which is connected to the frame (5) in such a way that a sealed trough is formed; and a lid (6), which is separably connectable to the frame (5), with the base (4), the frame (5) and the lid (6) enclosing a receiving space for electrical storage means (3), the base (4) having an integrated cooling structure, through which a coolant can flow.

IPC 8 full level

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