

Title (en)

HEAT-CONDUCTING DEVICE FOR AN ELECTRICAL ENERGY ACCUMULATOR OF A MOTOR VEHICLE

Title (de)

WÄRMELEITVORRICHTUNG FÜR EINEN ELEKTRISCHEN ENERGIESPEICHER EINES KRAFTFAHRZEUGS

Title (fr)

DISPOSITIF THERMOCONDUCTEUR POUR ACCUMULATEUR D'ÉNERGIE ÉLECTRIQUE D'UN VÉHICULE À MOTEUR

Publication

EP 4182994 A1 20230524 (DE)

Application

EP 21748510 A 20210706

Priority

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Abstract (en)

[origin: WO2022017776A1] The invention relates to a heat-conducting device (14) for an electrical energy accumulator (10) of a motor vehicle (12) which is at least partially operated electrically, comprising at least one heat-conducting element (16) which is designed to contact at least one battery cell (18) of the electrical energy accumulator (10) and to dissipate heat (Wy) from the at least one battery cell (18), and comprising at least one spring element (20) which is designed to exert a defined spring force between the at least one battery cell (18) and the at least one heat-conducting element (16), wherein the heat-conducting element (16) is rotatably arranged on a holding apparatus (24) of the heat-conducting device (14), and the spring element (20) is arranged on the heat-conducting element (16) and/or the holding apparatus (24) in such a way that a rotational movement (26) of the heat-conducting element (16) is cushioned.

IPC 8 full level

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