

Title (en)

BATTERY MODULE, METHOD FOR PRODUCING A BATTERY MODULE OF THIS TYPE, AND MOTOR VEHICLE

Title (de)

BATTERIEMODUL, VERFAHREN ZUR HERSTELLUNG EINES SOLCHEN UND KRAFTFAHRZEUG

Title (fr)

MODULE DE BATTERIE, PROCÉDÉ DE PRODUCTION DE MODULE DE BATTERIE DE CE TYPE ET VÉHICULE AUTOMOBILE

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Application

EP 22733345 A 20220607

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Abstract (en)

[origin: WO2022258623A1] The invention relates to a battery module having a plurality of battery cells (5), more particularly lithium-ion battery cells (50), which each comprise a housing (51), in which electrochemical components of the battery cell (5) are accommodated and which forms a first voltage tap (61) of the battery cell (5), wherein: the battery module (1) also comprises a cell holder (2) having a plurality of cell receptacles (3), in each of which a battery cell (5) is accommodated; in each of the cell receptacles (3), an electrical contact element (4) is accommodated, which is disposed between the cell holder (2) and the battery cell (5) and mechanically and electrically contacts a first voltage tap (61) of the battery cell (5) in question, the electrical contact element (4) comprising a plurality of interconnected elastic spring elements (7).

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