

Title (en)
BATTERY CELL

Title (de)
BATTERIEZELLE

Title (fr)
ÉLÉMENT DE BATTERIE

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Abstract (en)
[origin: WO2022117723A1] The invention relates to a battery cell (1) which at least comprises a case (2) and, arranged therein, at least one block of active material (3, 4), wherein the block of active material (3, 4) has a plurality of layers (5) comprising at least one anode, at least one cathode and a separator between the different electrodes, wherein the case (2) has a shell part (6) having an open first end face (7) and an open second end face (8), which shell part completely surrounds the at least one block of active material (3, 4) in a circumferential direction (9), as well as a single-piece core part (10), wherein the core part (10) has: a base part (11) which is located on the first end face (7) and is connected to the shell part (6); a cover part (13) which is located on the second end face (8) so as to be spaced from the base part in an axial direction (12) and is connected to the shell part (6); as well as a central part (14) connecting the base part (11) to the cover part (13).

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