

Title (en)

PRODUCTION OF A CELL CASING OF A BATTERY CELL, AND CELL CASING

Title (de)

HERSTELLEN EINES ZELLGEHÄUSES EINER BATTERIEZELLE SOWIE ZELLGEHÄUSE

Title (fr)

FABRICATION D'UN BOÎTIER DE CELLULE POUR UNE CELLULE DE BATTERIE ET BOÎTIER DE CELLULE

Publication

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Application

EP 21786374 A 20210929

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Abstract (en)

[origin: WO2022083992A1] The invention relates to a method for producing a cell casing (11) for a battery cell with an integrated cell heater (3), in which method a layer-like planar cell heater (3) is applied to a flat face (4) of a first metal layer (1), and subsequently a composite stack consisting of at least the first metal layer (1) and the cell heater (3) is folded in such a way that another flat face of the first metal layer (1) forms an inner face of the cell casing (11). A battery (E) has a plurality of battery cells which each have a cell casing (11) of this kind, wherein the second metal layers (2) of the cell casings (11) are electrically interconnected. An electrically operated vehicle comprises at least one battery having at least one battery cell which comprises a cell casing of this kind and/or a battery of this kind.

IPC 8 full level

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