

Title (en)

METHOD FOR PRODUCING AN ENERGY STORE, ENERGY STORE AND DEVICE

Title (de)

VERFAHREN ZUM HERSTELLEN EINES ENERGIESPEICHERS, ENERGIESPEICHER SOWIE VORRICHTUNG

Title (fr)

PROCÉDÉ DE FABRICATION D'UN ACCUMULATEUR D'ÉNERGIE, ACCUMULATEUR D'ÉNERGIE ET DISPOSITIF

Publication

**EP 4420188 A1 20240828 (DE)**

Application

**EP 22797039 A 20220923**

Priority

- DE 102021127278 A 20211021
- EP 2022076489 W 20220923

Abstract (en)

[origin: WO2023066597A1] The invention relates to a method for producing an energy store, in particular a high-voltage accumulator, for a motor vehicle, comprising the steps of: - providing a plurality of energy storage cells; - arranging the energy storage cells on or at a carrier; - positioning the carrier above a target structure, the target structure extending in an xy-plane; - arranging the energy storage cells in the z-direction on or in the target structure, in particular by opening or releasing the carrier at least in some regions or sections.

IPC 8 full level

**H01M 50/204** (2021.01); **B60L 50/64** (2019.01); **H01M 50/244** (2021.01); **H01M 50/249** (2021.01)

CPC (source: EP)

**B60L 50/64** (2019.02); **H01M 50/204** (2021.01); **H01M 50/244** (2021.01); **H01M 50/249** (2021.01); **Y02E 60/10** (2013.01)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**DE 102021127278 A1 20230427**; CN 117678115 A 20240308; EP 4420188 A1 20240828; WO 2023066597 A1 20230427

DOCDB simple family (application)

**DE 102021127278 A 20211021**; CN 202280051336 A 20220923; EP 2022076489 W 20220923; EP 22797039 A 20220923