

Title (en)

DRIVE BATTERY FOR A MOTOR VEHICLE AND MOTOR VEHICLE HAVING A DRIVE BATTERY OF THIS KIND

Title (de)

ANTRIEBSBATTERIE FÜR EIN KRAFTFAHRZEUG UND KRAFTFAHRZEUG MIT DERARTIGER ANTRIEBSBATTERIE

Title (fr)

BATTERIE DE TRACTION POUR VÉHICULE AUTOMOBILE ET VÉHICULE AUTOMOBILE ÉQUIPÉ D'UNE TELLE BATTERIE DE TRACTION

Publication

**EP 4374453 A1 20240529 (DE)**

Application

**EP 21773050 A 20210902**

Priority

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- EP 2021074260 W 20210902

Abstract (en)

[origin: WO2023001395A1] According to the invention, the drive battery for a motor vehicle has a drive battery housing which has a top wall and a bottom wall. The bottom wall forms, at least in part, an underbody of the motor vehicle. In the drive battery housing there are a battery cell layer having a plurality of battery cells, arranged vertically and next to one another, and a support layer, which can also be referred to as a degassing layer, spacer layer, collision protection layer or deformation layer. In each battery cell, at least one degassing opening is formed in the side facing the support layer and a degassing space, i.e. a recess, that can hold a certain volume of gas is arranged opposite each degassing opening in the support layer.

IPC 8 full level

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