

Title (en)
HOUSING FOR A MOTOR VEHICLE BATTERY

Title (de)
GEHÄUSE FÜR EINE KRAFTFAHRZEUGBATTERIE

Title (fr)
BOÎTIER DE BATTERIE DE VÉHICULE AUTOMOBILE

Publication
EP 4309236 A1 20240124 (DE)

Application
EP 22702488 A 20220202

Priority
• DE 102021202476 A 20210315
• EP 2022052449 W 20220202

Abstract (en)
[origin: WO2022194438A1] The present development relates to a housing (11) for a motor vehicle battery (12), comprising: - a housing body (40) for forming a cavity (60) for receiving the motor vehicle battery (12), - wherein the housing body (40) has a bottom side (13), by means of which the housing body (40) can be fixed to the floor (8) of a motor vehicle (1), and - wherein the housing body (40) has an upper side (15) which has a plurality of fastening points (57) for one or more motor vehicle seats (5, 6).

IPC 8 full level
H01M 50/249 (2021.01); **B60K 1/04** (2019.01); **B60L 50/64** (2019.01)

CPC (source: EP US)
B60K 1/04 (2013.01 - EP US); **B60L 50/64** (2019.02 - EP US); **B60L 50/66** (2019.02 - US); **H01M 50/249** (2021.01 - EP US); **H01M 50/262** (2021.01 - US); **H01M 50/271** (2021.01 - US); **B60K 2001/0422** (2013.01 - US); **B60K 2001/0438** (2013.01 - EP); **B60N 2/005** (2013.01 - US); **H01M 2220/20** (2013.01 - EP US)

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 102021202476 A1 20220915; CN 117044019 A 20231110; EP 4309236 A1 20240124; US 2024170788 A1 20240523; WO 2022194438 A1 20220922

DOCDB simple family (application)
DE 102021202476 A 20210315; CN 202280021376 A 20220202; EP 2022052449 W 20220202; EP 22702488 A 20220202; US 202218550223 A 20220202