

Title (en)
MANAGEMENT OF AN ELECTRIC BATTERY OF A MOTOR VEHICLE

Title (de)
VERWALTUNG EINER ELEKTRISCHEN BATTERIE EINES KRAFTFAHRZEUGS

Title (fr)
GESTION D'UNE BATTERIE ÉLECTRIQUE D'UN VÉHICULE AUTOMOBILE

Publication
EP 4355605 A1 20240424 (FR)

Application
EP 22735505 A 20220421

Priority
• FR 2106467 A 20210618
• FR 2022050754 W 20220421

Abstract (en)
[origin: WO2022263733A1] The invention relates to a method for triggering (9) an active discharge step (95) of an electrical system, the triggering method (9) being implemented autonomously by a control unit of a voltage converter controlling the electrical charge of a high-voltage electric battery of a motor vehicle. For this purpose, the voltage converter control unit autonomously tests multiple conditions – on the high-voltage electric battery, on the communication network, on the on-board network – in order to trigger the active discharge step (95) if at least one of the conditions is verified.

IPC 8 full level
B60L 3/04 (2006.01); **B60L 3/00** (2019.01); **B60L 58/10** (2019.01); **H02J 7/00** (2006.01)

CPC (source: EP)
B60L 3/0007 (2013.01); **B60L 3/04** (2013.01); **B60L 58/10** (2019.02)

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)
WO 2022263733 A1 20221222; CN 118076506 A 20240524; EP 4355605 A1 20240424; FR 3124128 A1 20221223

DOCDB simple family (application)
FR 2022050754 W 20220421; CN 202280043423 A 20220421; EP 22735505 A 20220421; FR 2106467 A 20210618