

Title (en)

POWER SUPPLY MANAGEMENT SYSTEM FOR A VEHICLE, METHOD FOR OPERATING THE POWER MANAGEMENT SYSTEM AND COMPUTER PROGRAM PRODUCT FOR CARRYING OUT THE METHOD

Title (de)

ENERGIEVERSORGUNGSMANAGEMENTSYSTEM FÜR EIN FAHRZEUG, VERFAHREN FÜR EINEN BETRIEB DES ENERGIEMANAGEMENTSYSTEMS UND COMPUTERPROGRAMMPRODUKT ZUR DURCHFÜHRUNG DES VERFAHRENS

Title (fr)

SYSTÈME DE GESTION D'ALIMENTATION ÉLECTRIQUE POUR UN VÉHICULE, PROCÉDÉ DE FONCTIONNEMENT DU SYSTÈME DE GESTION D'ALIMENTATION ET PRODUIT-PROGRAMME D'ORDINATEUR POUR METTRE EN OEUVRE LE PROCÉDÉ

Publication

**EP 4370365 A1 20240522 (DE)**

Application

**EP 22738608 A 20220624**

Priority

- DE 102021207374 A 20210712
- EP 2022067450 W 20220624

Abstract (en)

[origin: CA3226509A1] The invention relates to a power supply management system (1) for a vehicle, comprising: at least one power supply system (100) having at least one power supply unit (11, 21-1, 21-2), at least one consumer system (30) having at least two consumer units (C1, C2), each of which can be supplied with power via the power supply system (100), the at least two consumer units (C1, C2) having at least to some extent the same range of functions.

IPC 8 full level

**B60L 3/00** (2019.01); **B60W 50/023** (2012.01)

CPC (source: EP)

**B60L 3/0092** (2013.01); **Y02T 10/70** (2013.01); **Y02T 10/7072** (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 102021207374 A1 20230112**; CA 3226509 A1 20230119; CN 117677526 A 20240308; EP 4370365 A1 20240522; WO 2023285112 A1 20230119

DOCDB simple family (application)

**DE 102021207374 A 20210712**; CA 3226509 A 20220624; CN 202280049407 A 20220624; EP 2022067450 W 20220624; EP 22738608 A 20220624