

Title (en)

RECHARGING THE BATTERY OF AN ELECTRIC MOTOR VEHICLE

Title (de)

WIEDERAUFLADUNG DER BATTERIE EINES ELEKTRISCHEN KRAFTFAHRZEUGS

Title (fr)

RECHARGE DE LA BATTERIE D'UN VEHICULE AUTOMOBILE ELECTRIFIE

Publication

EP 3898320 A1 20211027 (FR)

Application

EP 19823808 A 20191119

Priority

- FR 1873781 A 20181221
- FR 2019052760 W 20191119

Abstract (en)

[origin: WO2020128176A1] Method for managing electrical energy within a motor vehicle connected to an external electricity source, comprising coupling, to the external electricity source, an electrical network of the vehicle to which a traction battery of the vehicle and an electric power-consuming assembly of the vehicle are coupled, the method additionally comprising implementing an energy management mode from among at least a first mode (M1) in which the traction battery receives an available electric power from the external electricity source, a second mode (M2) in which the state of charge of the battery is preserved for later use, and a third mode (M3) in which the traction battery compensates any inadequacy of the coupling to the external electricity source in order to cover the needs of the consuming assembly.

IPC 8 full level

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CPC (source: EP)

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