

Title (en)
MOTOR VEHICLE WITH ELECTRIC PROPULSION AND TERMINAL FOR CHARGING THE BANK OF ACCUMULATORS OF SUCH A VEHICLE

Title (de)
KRAFTFAHRZEUG MIT ELEKTRISCHEM ANTRIEB UND ANSCHLUSS ZUM AUFLADEN DER BANK VON AKKUMULATOREN FÜR EIN SOLCHES FAHRZEUG

Title (fr)
VÉHICULE MOTORISÉ À PROPULSION ÉLECTRIQUE ET BORNE POUR CHARGER LE BANC D'ACCUMULATEURS D'UN TEL VÉHICULE

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Abstract (en)
[origin: WO2010119097A2] The present invention relates to a motor vehicle (200) with electric propulsion comprising a battery (210), a power circuit (220), an electric motor (201) and a plug-in connector (207). It also relates to a charging point (100) for charging the bank of a such a vehicle, comprising a transformer (101), a rectifier (102) and a matching plug-in connector (103). According to the invention, the plug-in connector of the vehicle comprises a first connection terminal (208) connected to the negative terminal (211) of the battery and a second connection terminal (209) connected to the neutral cable (205) of the electric motor. The rectifier of the charging point comprises for its part means for maintaining a constant voltage between the two terminals of its plug-in connector.

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