

Title (en)

DEVICE AND METHOD FOR CONTROLLING THE ENERGY CONSUMPTION IN AN ELECTRICALLY DRIVEN VEHICLE

Title (de)

VORRICHTUNG UND VERFAHREN ZUR STEUERUNG DES ENERGIEVERBRAUCHS IN EINEM ELEKTRISCH ANGETRIEBENEN FAHRZEUG

Title (fr)

DISPOSITIF ET PROCÉDÉ DE COMMANDE DE LA CONSOMMATION D'ÉNERGIE DANS UN VÉHICULE À ENTRAÎNEMENT ÉLECTRIQUE

Publication

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Application

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Abstract (en)

[origin: WO2023006295A1] The present invention relates to the control of the closed-circuit current in an electrically driven vehicle, i.e. the limitation of the maximum power consumption of consumers in a parked electric vehicle. For this purpose, the energy requirement for reaching a charging station is calculated. The maximum closed-circuit current in the electric vehicle is adjusted on the basis of the calculated energy requirement for reaching the charging station and the actual charging state.

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