

Title (en)  
METHOD AND BACK END DEVICE FOR PREDICTIVELY CONTROLLING A CHARGING PROCESS FOR AN ELECTRIC ENERGY STORE OF A MOTOR VEHICLE

Title (de)  
VERFAHREN UND BACKENDVORRICHTUNG ZUR PRÄDIKTIVEN LADESTEUERUNG FÜR EINEN ELEKTRISCHEN ENERGIESPEICHER EINES KRAFTFAHRZEUGS

Title (fr)  
PROCÉDÉ ET DISPOSITIF BACKEND DE COMMANDE DE CHARGE PRÉDICTIVE POUR UN ACCUMULATEUR D'ÉNERGIE ÉLECTRIQUE D'UN VÉHICULE AUTOMOBILE

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Application  
**EP 19795458 A 20191009**

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Abstract (en)  
[origin: WO2020074554A1] The invention relates to a method for predictively controlling (20) a charging process for an electric energy store (13) of a motor vehicle (12), wherein an energy exchange (14) between the energy store (13) and an electric energy source (15) is controlled by a charging device (11). According to the invention, a future time curve (25) of a non-energy requirement (N), resulting from a respective parking phase of the motor vehicle (12), is predicted, and the charge state (SOC) of the energy store (13) is kept below a threshold (21) by means of the charging device (11) regardless of the availability of a charge output of the energy source (15) if the predicted time curve (25) of the non-energy requirement (N) satisfies a specified rest criterion (22) for a specified subsequent time interval (23).

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Cited by  
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