

Title (en)  
METHOD FOR ASSIGNING A DIGITAL DATA CONNECTION BETWEEN A MOTOR VEHICLE AND A CHARGING UNIT AND CHARGING UNIT

Title (de)  
VERFAHREN ZUM ZUORDNEN EINER DIGITALEN DATENVERBINDUNG ZWISCHEN EINEM KRAFTFAHRZEUG UND EINER LADEEINHEIT SOWIE LADEEINHEIT

Title (fr)  
PROCÉDÉ D'ATTRIBUTION D'UNE LIAISON NUMÉRIQUE DE DONNÉES ENTRE UN VÉHICULE AUTOMOBILE ET UNE UNITÉ DE CHARGE AINSI QU'UNITÉ DE CHARGE

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Application  
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Abstract (en)  
[origin: WO2019063328A1] The invention relates to a method for assigning a digital data connection between a first motor vehicle (2) and a charging unit (1), which has a plurality of charging connections (12, 13, 14, 15), to a first of the plurality of charging connections (12, 13, 14, 15), to which the first motor vehicle (2) is connected, wherein the charging unit (1) has only one common communications unit (10) for the plurality of charging connections (12, 13, 14, 15), and wherein a first state signal assigned to the first charging connection (12) is between the charging unit (1) and the first motor vehicle (2), comprising the steps: - checking whether the data connection to the first motor vehicle (2) can be assigned to the first charging connection (12) on the basis of the first state signal, and if not: - blocking any change at least of a further state signal for at least one further motor vehicle (3, 4), and - enabling a change in the first state signal for the first motor vehicle (2), and - assigning the digital data connection to the first charging connection (1) on which the state change of the first state signal is detected.

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