Title (en)

CHARGING SYSTEM FOR QUICKLY AND SECURELY CHARGING ELECTRIC VEHICLES

Title (de)

LADESYSTEM ZUM SCHNELLEN UND SICHEREN LADEN VON ELEKTROFAHRZEUGEN

Title (fr)

SYSTÈME DE CHARGE POUR CHARGER DE MANIÈRE RAPIDE ET SÛRE DES VÉHICULES ÉLECTRIQUES

Publication

EP 3659100 A1 20200603 (DE)

Application

EP 18743761 A 20180718

Priority

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- EP 2018069517 W 20180718

Abstract (en)

[origin: WO2019020461A1] The invention relates to a charging system, and to a method for quickly and securely carrying out charging processes in electric vehicles. The charging system comprises at least one electric vehicle having at least one electric energy store. The charging system also comprises at least one power source, by means of which the energy store can be charged, and at least one Smart Contract. Using the Smart Contract, the charging parameters can be negotiated for a charging process of the electrical energy store between the electric vehicle and the power source, and the execution of the charging process of the electrical energy store can be carried out.

IPC 8 full level

G06Q 50/06 (2012.01)

CPC (source: EP US)

B60L 53/305 (2019.01 - US); **B60L 53/665** (2019.01 - EP US); **G06Q 50/06** (2013.01 - EP); Y02T 10/70 (2013.01 - EP); Y02T 10/7072 (2013.01 - EP); Y02T 90/12 (2013.01 - EP); Y02T 90/16 (2013.01 - EP); Y02T 90/167 (2013.01 - EP); Y04S 30/14 (2013.01 - EP)

Citation (search report)

See references of WO 2019020461A1

Designated contracting state (EPC)

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DOCDB simple family (application)

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