

Title (en)

CHARGING SYSTEM FOR ELECTRIC VEHICLES

Title (de)

LADESYSTEM FÜR ELEKTROFAHRZEUGE

Title (fr)

SYSTÈME DE CHARGE POUR VÉHICULES ÉLECTRIQUES

Publication

**EP 3880509 A1 20210922 (DE)**

Application

**EP 19786756 A 20191009**

Priority

- DE 102018128188 A 20181112
- EP 2019077365 W 20191009

Abstract (en)

[origin: WO2020099032A1] The invention relates to a charging system (100, 200) for electric vehicles (110), comprising a plurality of charging stations (104, 106, 206), at least one storage module (116, 216), which is at least designed to store charging station position-dependent charging curve characteristics, and at least one charging curve determination module (114, 214) which is designed to determine a charging curve for charging an electric vehicle (110), which is connected to a first charging station (104, 106, 206) of the plurality of charging stations (104, 106, 206), on the basis of position information of the first charging station (104, 106, 206) and the stored charging station position-dependent charging curve characteristics.

IPC 8 full level

**B60L 53/60** (2019.01)

CPC (source: EP US)

**B60L 53/60** (2019.01 - EP); **B60L 53/62** (2019.01 - US); **B60L 53/63** (2019.01 - EP US); **B60L 53/65** (2019.01 - US); **B60L 53/665** (2019.01 - EP US); **B60L 53/67** (2019.01 - EP US); **B60L 53/68** (2019.01 - EP US); **H02J 7/0071** (2020.01 - EP); **H02J 7/007188** (2020.01 - EP); **H02J 7/02** (2013.01 - EP); **B60L 2240/70** (2013.01 - EP); **B60L 2240/72** (2013.01 - US); **Y02E 60/00** (2013.01 - EP); **Y02T 10/70** (2013.01 - EP); **Y02T 10/7072** (2013.01 - EP); **Y02T 10/72** (2013.01 - EP); **Y02T 90/12** (2013.01 - EP); **Y02T 90/16** (2013.01 - EP); **Y02T 90/167** (2013.01 - EP); **Y04S 10/126** (2013.01 - EP); **Y04S 30/12** (2013.01 - EP); **Y04S 30/14** (2013.01 - EP)

Citation (search report)

See references of WO 2020099032A1

Cited by

WO2024066862A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**DE 102018128188 A1 20200514**; EP 3880509 A1 20210922; US 2021261016 A1 20210826; WO 2020099032 A1 20200522

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