Title (en)
CHARGING SYSTEM FOR CHARGING ELECTRIC VEHICLES

Title (de)
LADESYSTEM ZUM LADEN VON ELEKTROFAHRZEUGEN

Title (fr)
SYSTÈME DE CHARGE POUR CHARGER DES VÉHICULES ÉLECTRIQUES

Publication
EP 3921203 A1 20211215 (DE)

Application
EP 20702627 A 20200129

Priority
• DE 102019102890 A 20190206
• EP 2020052119 W 20200129

Abstract (en)
[origin: WO2020160972A1] The application relates to a charging system (100, 200) for charging electric vehicles (108), comprising at least one backend system (102, 202) having at least one charging control application (103, 203) configured to control a multiplicity of charging stations (104, 204) able to be connected to the backend system (102, 202) via at least one communication network (118, 218), wherein a first charging system service (110, 210) of the charging control application (103, 203) in the form of a first microservice (110, 210) is implemented in the backend system (102, 202), and wherein at least one further charging system service (112, 212) of the charging control application (103, 203) in the form of a further microservice (112, 212) is implemented in the backend system (102, 202).

IPC 8 full level
B60L 53/00 (2019.01); **B60L 53/30** (2019.01)

CPC (source: EP)
B60L 53/00 (2019.01); **B60L 53/305** (2019.01); Y02T 10/70 (2013.01); Y02T 10/7072 (2013.01); Y02T 90/12 (2013.01); Y02T 90/14 (2013.01); Y02T 90/16 (2013.01)

Citation (search report)
See references of WO 2020160972A1

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 102019102890 A1 20200806; EP 3921203 A1 20211215; WO 2020160972 A1 20200813

DOCDB simple family (application)
DE 102019102890 A 20190206; EP 2020052119 W 20200129; EP 20702627 A 20200129