

Title (en)

METHOD FOR CONTROLLING A CHARGING DEVICE

Title (de)

VERFAHREN ZUM STEUERN EINER LADEEINRICHTUNG

Title (fr)

PROCÉDÉ DE COMMANDE D'UN SYSTÈME DE CHARGE

Publication

EP 2721712 A1 20140423 (DE)

Application

EP 11741544 A 20110720

Priority

EP 2011062443 W 20110720

Abstract (en)

[origin: WO2013010587A1] The invention relates to a method for controlling at least one charging device (25) for electrically charging a traction battery (39) of a vehicle (37) which can be electrically driven. In this method, after a short message (K1) which originates from a mobile communications terminal (1) is received at a short message control centre (11), wherein this short message (K1) contains information about a charging device (25) and about a desired charging period, this charging device (25) is switched (B2) to the ready-to-charge state for the charging period, whereupon the vehicle (37) can be charged by means of the charging device (25) during this charging period. Before the end of the charging period, it is ascertained whether the short message control centre (11) has received a further short message (K6) which originates from the communications terminal (1) and contains information about a desired extension of the charging period, and after a further short message (K6) of this kind is received, the charging device (25) is additionally switched to the ready-to-charge state for the desired extension of the charging period. The vehicle (37) can then also be charged by means of the charging device (25) during this extension of the charging period. The invention also relates to a control device.

IPC 8 full level

B60L 11/18 (2006.01); **H02J 7/00** (2006.01)

CPC (source: EP US)

B60L 53/305 (2019.01 - EP US); **B60L 53/66** (2019.01 - EP US); **H02J 7/0013** (2013.01 - EP US); **H02J 2310/48** (2020.01 - EP US);
Y02T 10/70 (2013.01 - EP); **Y02T 10/7072** (2013.01 - EP); **Y02T 90/12** (2013.01 - EP); **Y02T 90/16** (2013.01 - EP)

Citation (search report)

See references of WO 2013010587A1

Cited by

CN111251928A; US11590857B2

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

DOCDB simple family (publication)

WO 2013010587 A1 20130124; EP 2721712 A1 20140423

DOCDB simple family (application)

EP 2011062443 W 20110720; EP 11741544 A 20110720