

Title (en)

ASSISTANCE SYSTEM AND METHOD FOR THE POSITIONING OF AN ELECTRIC VEHICLE RELATIVE TO A CHARGING STATION,
CHARGING STATION AND ELECTRIC VEHICLE IMPLEMENTING SAID METHOD

Title (de)

UNTERSTÜTZUNGSSYSTEM UND -VERFAHREN ZUR POSITIONIERUNG EINES ELEKTROFAHRZEUGS IN RELATION ZU EINER
LADESTATION, LADESTATION UND ELEKTROFAHRZEUG ZUR UMSETZUNG DIESES VERFAHRENS

Title (fr)

PROCEDE ET SYSTEME D'ASSISTANCE AU POSITIONNEMENT D'UN VEHICULE ELECTRIQUE PAR RAPPORT A UNE STATION DE
RECHARGE, STATION DE RECHARGE ET VEHICULE ELECTRIQUE METTANT EN OEUVRE CE PROCEDE

Publication

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Application

EP 15759670 A 20150818

Priority

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Abstract (en)

[origin: CA2961838A1] The invention relates to a method for assisting the positioning of an electric vehicle (V), provided with energy storage means, relative to a charging station (S), said electric vehicle (V) and said charging station (S) being arranged to achieve a temporary electromagnetic coupling to one another enabling a transfer of electrical energy from the charging station (S) to the storage means. Said method comprises, on the charging station (S), a detection phase of a positioning of the electric vehicle (V) appropriate for a temporary coupling and, on the vehicle (V), a phase of sending a charge command to the station (S), the processing of the charge command by the station (S) being conditional on the detection of the positioning and commanding an achievement of a temporary coupling and then an energy transfer.

IPC 8 full level

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DOCDB simple family (application)

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