

Title (en)

CHARGING SYSTEMS FOR CHARGING ELECTRICAL ENERGY STORAGE DEVICES IN ELECTRIC VEHICLES AND ASSOCIATED METHODS

Title (de)

LADESYSTEME ZUM LADEN VON ELEKTRISCHEN ENERGIESPEICHERN VON ELEKTROFAHRZEUGEN SOWIE DAZUGEHÖRIGE VERFAHREN

Title (fr)

SYSTÈMES DE CHARGE POUR LA CHARGE D'ACCUMULATEURS D'ÉNERGIE ÉLECTRIQUES DE VÉHICULES ÉLECTRIQUES AINSI QUE PROCÉDÉ CORRESPONDANT

Publication

**EP 3749544 A1 20201216 (DE)**

Application

**EP 19707306 A 20190215**

Priority

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Abstract (en)

[origin: WO2019179703A1] The invention relates to a charging system (1) for charging an electrical energy storage device in an electric vehicle comprising: an input (2) for an alternating current, which is provided with a source of electrical energy (3), at least one transformer element (4) for transforming the alternating current into a direct current and a charge output (5) for connecting the charging system (1) to the electric vehicle, wherein the charging system (1) is designed to connect the at least one transformer element (4) to the charge output (5) for charging the electrical energy storage device with direct current and wherein the charging system (1) is designed to connect the input (2) to the charge output (5) for charging the electrical energy storage device with alternating current.

IPC 8 full level

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