

Title (en)

MEANS OF TRANSPORT, METHOD FOR STARTING A MEANS OF TRANSPORT, USE OF A LOW TEMPERATURE FUEL CELL AS A SECONDARY ENERGY SOURCE

Title (de)

FORTBEWEGUNGSMITTEL, VERFAHREN ZUM STARTEN EINES FORTBEWEGUNGSMITTELS, VERWENDUNG EINER NIEDERTEMPERATUR-BRENNSTOFFZELLE ALS SEKUNDÄRE ENERGIEQUELLE

Title (fr)

MOYEN DE LOCOMOTION, PROCÉDÉ SERVANT À DÉMARRER UN MOYEN DE LOCOMOTION, UTILISATION D'UNE PILE À COMBUSTIBLE À BASSE TEMPÉRATURE EN TANT QUE SOURCE D'ÉNERGIE SECONDAIRE

Publication

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Application

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Abstract (en)

[origin: WO2019129854A1] The invention relates to a means of transport, comprising an electric drive motor, at least one heating and/or cooling system, a primary energy source and a secondary energy source, wherein the primary energy source comprises or is a rechargeable drive battery and the secondary energy source comprises or is a fuel cell, wherein the secondary energy source supplies the at least one heating and/or cooling system with electrical and/or thermal energy. The invention further relates to a method for starting a means of transport and to the use of a low temperature fuel cell as a secondary energy source in order to extend the range of an electric automobile having a rechargeable drive battery, preferably by heating the primary energy source.

IPC 8 full level

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Citation (search report)

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