

Title (en)

METHOD AND DEVICE FOR HEATING FUEL FOR AN INTERNAL COMBUSTION ENGINE

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ERWÄRMEN VON KRAFTSTOFF FÜR EINE BRENNKRAFTMASCHINE

Title (fr)

PROCEDE ET DISPOSITIF DE RECHAUFFAGE DE CARBURANT POUR MOTEUR A COMBUSTION INTERNE

Publication

EP 2959142 A1 20151230 (FR)

Application

EP 14710019 A 20140217

Priority

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Abstract (en)

[origin: WO2014128392A1] Method for heating fuel upon start-up of a hybrid vehicle combustion engine (1), in which method the temperature of the fuel (T_GO) and the temperature outside the vehicle (T_ext) are compared against a first threshold (T_GO_lim1) below which the starting of the vehicle is forbidden, and against a second threshold (T_GO_lim2) higher than the first and above which the engine will start without the fuel being heated, characterized in that the fuel is heated by exchange of heat with the cooling circuit (8) for the vehicle battery (6) when the external temperature (T_ext) is comprised between the two thresholds (T_GO_lim1, T_GO_lim2).

IPC 8 full level

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Citation (search report)

See references of WO 2014128392A1

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