

Title (en)

METHOD FOR OBTAINING ENERGY FROM AN EXHAUST FLOW AND MOTOR VEHICLE

Title (de)

VERFAHREN ZUM GEWINNEN VON ENERGIE AUS EINEM ABGASSTROM SOWIE KRAFTFAHRZEUG

Title (fr)

PROCÉDÉ DE PRODUCTION D'ÉNERGIE A PARTIR D'UN COURANT DE GAZ D'ÉCHAPPEMENT, ET VÉHICULE À MOTEUR CORRESPONDANT

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2009109311A2] The invention relates to a motor vehicle with an internal combustion engine (10), wherein the exhaust flow coming therefrom is used as heat source for a Clausius-Rankine cycle process. The capacity of a pump (14) pumping to the Clausius-Rankine cycle is variable and is adjusted through the action of a controller (24), depending on the exhaust mass flow and possibly also the exhaust temperature. The invention permits the application of a unique Clausius-Rankine cycle in a motor vehicle.

IPC 8 full level

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