

Title (en)

SYSTEM AND METHOD FOR MONITORING THE TEMPERATURE OF THE PASSENGER COMPARTMENT OF A MOTOR VEHICLE

Title (de)

SYSTEM UND VERFAHREN ZUR ÜBERWACHUNG DER TEMPERATUR DES PASSAGIERABTEILS EINES KRAFTFAHRZEUGS

Title (fr)

SYSTÈME ET PROCÉDÉ DE CONTRÔLE DE LA TEMPÉRATURE DE L'HABITACLE D'UN VÉHICULE AUTOMOBILE

Publication

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Application

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Abstract (en)

[origin: WO2011039447A1] The invention relates to a system for monitoring the temperature of the passenger compartment of a motor vehicle having an internal combustion engine (2), said system including: a first cooling circuit (8) capable of causing a coolant to flow inside the engine (2) and inside a device for controlling the temperature of the passenger compartment (60); a circuit for recovering at least part of the thermal power of the exhaust gases (6) through conversion into mechanical power; a second cooling circuit (9) capable of causing a coolant to flow at a temperature that is lower than that of the liquid of the first cooling circuit (8); and controlled distribution means (V1, V2) capable of placing the thermal power recovery circuit (6) in communication with the first (8) or the second (9) cooling circuit.

IPC 8 full level

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