Title (en)

DEVICE FOR THERMAL CONTROL OF RECIRCULATED GASES IN AN INTERNAL COMBUSTION ENGINE

Title (de)

VORRICHTUNG ZUR WÄRMESTEUERUNG VON RÜCKGEFÜHRTEN GASEN IN EINEM VERBRENNUNGSMOTOR

Title (fr)

DISPOSITIF DE REGULATION THERMIQUE DES GAZ RECIRCULES D'UN MOTEUR A COMBUSTION INTERNE

Publication

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Application

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Abstract (en)

[origin: WO2006085024A1] The invention relates to a device for thermal control of recirculated gases in an internal combustion engine, comprising a liquid coolant circuit (1),connected to an internal combustion engine (2). The circuit (1) comprises first thermal coolant/air heat exchanger means (3), such as a radiator, arranged in a first loop (13), connected to the engine (2), second thermal coolant/recirculated exhaust gas heat exchanger means (4) arranged in a second loop (14), connected in parallel to the first loop (13), in order to permit the supply of the second thermal heat exchanger means (4) with coolant from the first thermal heat exchanger means (3), characterised in that the ends of the second loop (14) are directly connected to the body of the first thermal exchanger means (3).

IPC 8 full level

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