

Title (en)
DEVICE FOR REGULATING HEAT IN AN INTERNAL COMBUSTION ENGINE

Title (de)
VORRICHTUNG ZUR REGELUNG VON WÄRME IN EINEM VERBRENNUNGSMOTOR

Title (fr)
DISPOSITIF DE REGULATION THERMIQUE D'UN MOTEUR A COMBUSTION INTERNE

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Application
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Abstract (en)
[origin: WO2006005879A1] The invention relates to a device (1) for regulating heat in an internal combustion engine (2), comprising at least: a first internal combustion engine cooling loop (13) which is equipped with at least one heat transfer liquid/air heat exchanger (3a) upstream of a pump (10) and downstream of heat transfer liquid supply means (16); and a second loop (14) for cooling the recirculated exhaust gases (EGR), which is equipped with at least one pump (5), an EGR/heat transfer liquid heat exchanger (4) and a heat transfer liquid/air heat exchanger (3b). The invention is characterised in that the loops (13, 14) are interconnected respectively downstream and upstream of the exchangers (3a, 3b) by means of bypasses (20a, 20b).

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