

Title (en)

HEAT MANAGEMENT MODULE OF THE COOLING SYSTEM OF AN INTERNAL COMBUSTION ENGINE

Title (de)

WÄRMEMANAGEMENTMODUL DES KÜHLSYSTEMS EINER VERBRENNUNGSKRAFTMASCHINE

Title (fr)

MODULE DE GESTION THERMIQUE DU SYSTÈME DE REFROIDISSEMENT D'UN MOTEUR À COMBUSTION INTERNE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2010012563A1] The invention relates to a heat management module (6) of the cooling system of an internal combustion engine (1) comprising at least one first feed connection (8) arranged on a valve housing (7) for cooling water of a bypass circuit (3) and at least one adjacent second feed connection (9) for cooling water of a radiator circuit (2). Said feed connections can be connected to a discharge connection (11) depending on the position of a valve member accommodated in the valve housing (7), wherein driving means for actuating the valve member are provided on the valve housing (7) and are designed as a hydrostatic servo motor (12), which produces a rotating driving motion and which uses a feed pressure line (17) branching from the cooling system for pressurization.

IPC 8 full level

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