

Title (en)

METHOD AND DEVICE FOR VENTILATING A HEAT MANAGEMENT SYSTEM OF AN INTERNAL COMBUSTION ENGINE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ENTLÜFTUNG EINES WÄRMEMANAGEMENTSYSTEMS EINER VERBRENNUNGSKRAFTMASCHINE

Title (fr)

PROCÉDÉ ET DISPOSITIF DE PURGE D'UN SYSTÈME DE GESTION THERMIQUE POUR MOTEUR À COMBUSTION INTERNE

Publication

EP 3097285 B1 20171101 (DE)

Application

EP 15700319 A 20150115

Priority

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- EP 2015050673 W 20150115

Abstract (en)

[origin: WO2015110344A1] To ventilate a heat management system (10) of an internal combustion engine (12), in which coolants circulate in several coolant circuits (36, 46, 50), connected inlets (42, 48, 52) of a rotary valve (20) are opened and closed in a predetermined sequence, in order to ventilate one or more of the coolant circuits (36, 46, 50) in the direction of the compensation tank (22), by means of at least one ventilation circuit (72, 74) which is in fluid connection with a coolant compensation tank (22). Said rotary valve (20) is controlled by means of a control unit (54), wherein a non-connected inlet (60) of the rotary valve (20) is in fluid connection with the coolant compensation tank (22).

IPC 8 full level

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CPC (source: EP US)

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