

Title (en)

METHOD AND DEVICE FOR CONTROLLING THE INITIAL OPENING OF A THERMOSTAT REGULATING THE TEMPERATURE OF AN INTERNAL COMBUSTION ENGINE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR STEUERUNG DER ANFÄNGLICHEN ÖFFNUNG EINES THERMOSTATS ZUR REGULIERUNG DER TEMPERATUR EINES VERBRENNUNGSMOTORS

Title (fr)

PROCEDE ET DISPOSITIF DE CONTROLE DE LA PREMIERE OUVERTURE D'UN THERMOSTAT REGULANT LA TEMPERATURE D'UN MOTEUR A COMBUSTION INTERNE

Publication

**EP 1974133 A2 20081001 (FR)**

Application

**EP 07718158 A 20070118**

Priority

- FR 2007050662 W 20070118
- FR 0600486 A 20060119

Abstract (en)

[origin: WO2007083064A2] The invention concerns a device for controlling the opening of a cooling circuit control valve system of an internal combustion engine, containing a coolant, which is automatically opened under the effect of a cooling liquid being heated to a standard temperature. The invention is characterized in that it consists in performing an early controlled opening (230) of the control valve system of a cooling circuit located upstream of a heat exchanger before the temperature of the cooling liquid reaches a set temperature value for activating the opening of the control valve system which is itself lower than the standard temperature, said controlled opening being performed only when the control valve system is first opened.

IPC 8 full level

**F01P 7/16** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2007083064A2

Citation (examination)

FR 2863661 A1 20050617 - VALEO THERMIQUE MOTEUR SA [FR]

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Designated extension state (EPC)

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DOCDB simple family (publication)

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