

Title (en)

METHOD AND DEVICE FOR CONTROLLING THE COOLANT CIRCUIT OF AN INTERNAL COMBUSTION ENGINE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR STEUEREUNG DES KÜHLKREISLAUFS EINER BRENNKRAFTMASCHINE

Title (fr)

METHODE ET DISPOSITIF DE REGULATION DU CIRCUIT DE REFROIDISSEMENT D'UN MOTEUR A COMBUSTION INTERNE

Publication

EP 1718850 A1 20061108 (DE)

Application

EP 05700532 A 20050110

Priority

- DE 2005000019 W 20050110
- DE 102004008170 A 20040219

Abstract (en)

[origin: WO2005080766A1] The invention relates to a method and a device for controlling the coolant circuit of an internal combustion engine, said control being achieved by means of a predetermined target temperature. For the warm-up phase, a warm-up target temperature (Tsw), which is higher than the target temperature (Ts), is used temporarily.

IPC 8 full level

F01P 7/16 (2006.01)

CPC (source: EP)

F01P 7/167 (2013.01); **F01P 7/164** (2013.01); **F01P 2037/02** (2013.01)

Citation (search report)

See references of WO 2005080766A1

Designated contracting state (EPC)

DE ES FR IT

DOCDB simple family (publication)

DE 102004008170 A1 20050901; **DE 102004008170 B4 20150430**; EP 1718850 A1 20061108; JP 2007522388 A 20070809; JP 4658971 B2 20110323; WO 2005080766 A1 20050901

DOCDB simple family (application)

DE 102004008170 A 20040219; DE 2005000019 W 20050110; EP 05700532 A 20050110; JP 2006553421 A 20050110