

Title (en)

METHOD AND DEVICE FOR COOLING A MOTOR VEHICLE ENGINE

Title (de)

VERFAHREN UND EINRICHTUNG ZUR KÜHLUNG EINER BRENNKRAFTMASCHINE EINES KRAFTFAHRZEUGS

Title (fr)

PROCEDE ET DISPOSITIF DE REFROIDISSEMENT D'UN MOTEUR DE VEHICULE AUTOMOBILE

Publication

**EP 1268992 A1 20030102 (FR)**

Application

**EP 01907699 A 20010125**

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Abstract (en)

[origin: WO0157375A1] The invention concerns a method for cooling a motor vehicle engine which consists in regulating the volume and the flow rate of a coolant in a hydraulic circuit (2) provided with a first bypass hose (8) wherein is arranged a water/oil exchanger (13). The method comprises a first step which consists in regulating the liquid flow rate in the first bypass hose to increase the speed of the rise in the oil temperature. The invention is characterised in that it comprises a second step which consists in regulating the liquid flow rate in the first bypass hose to maintain the oil temperature at about a reference temperature. The invention also concerns a device for cooling a motor vehicle engine.

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