

Title (en)  
METHOD FOR MONITORING THE STATE OF OPENING OF A CONTROL VALVE OF A COOLANT CIRCUIT OF AN INTERNAL COMBUSTION ENGINE, AND DEVICE FOR THE SAME

Title (de)  
VERFAHREN ZUR ÜBERWACHUNG DES ÖFFNUNGSZUSTANDS EINES REGELVENTILS EINES KÜHLMITTELKREISLAUFS EINER BRENNKRAFTMASCHINE UND VORRICHTUNG DAFÜR

Title (fr)  
PROCÉDÉ PERMETTANT DE SURVEILLER L'ÉTAT D'OUVERTURE D'UNE SOUPAPE DE RÉGULATION D'UN CIRCUIT DE RÉFRIGÉRANT D'UN MOTEUR À COMBUSTION INTERNE ET DISPOSITIF AFFÉRENT

Publication  
**EP 3140526 B1 20221012 (DE)**

Application  
**EP 15717468 A 20150415**

Priority  
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Abstract (en)  
[origin: WO2015169551A1] A method is proposed for monitoring the state of opening of a control valve (11) of a coolant circuit (1) of an internal combustion engine (2), wherein the control valve (11) has a valve element (12), which can be actuated by an actuator (22), for enabling and/or blocking a coolant flow in the coolant circuit (1) which has a heat exchanger (3), and has a device for detecting the position of the valve element (12), and the device detects a first actual value, which represents the position of the valve element (12), before the starting of the internal combustion engine (2), and compares the actual value with a reference value which corresponds to a blocking position of the valve element (12).

IPC 8 full level  
**F01P 7/16** (2006.01)

CPC (source: CN EP US)  
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