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(54) **Cooling system and thermostat device for motor vehicle**

(57) The present invention relates to a cooling system for a motor vehicle comprising a cooling circuit (2) for cooling the vehicle's engine (100) by means of a cooling medium flowing in the cooling circuit, which cooling system comprises a radiator (20) for cooling the cooling medium, means (30) for circulating the cooling medium in the cooling circuit, a thermostat device (40) comprising a valve device (52) situated downstream of the engine,

and at least one thermal element (54) which is connected to the valve device and adapted to detecting the temperature of the cooling medium in order on the basis thereof to direct the cooling medium through the radiator (20) and/or through a bypass line (8) past the radiator, the at least one thermal element (54) being situated upstream of the engine (100). The invention relates also to a thermostat device for a cooling system of a motor vehicle. The invention relates also to a motor vehicle.

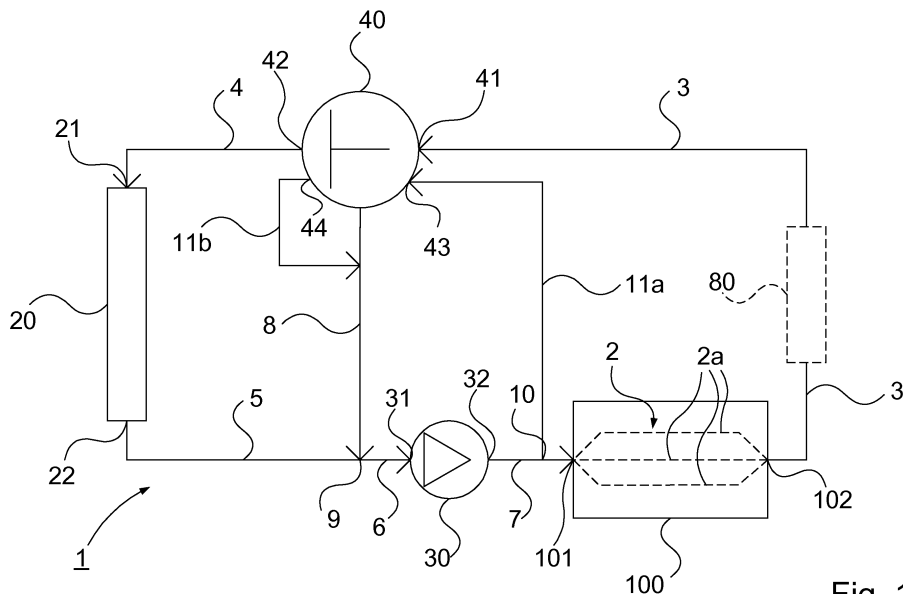


Fig. 1



EUROPEAN SEARCH REPORT

Application Number  
EP 08 16 3515

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CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ..... & : member of the same patent family, corresponding document	

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ANNEX TO THE EUROPEAN SEARCH REPORT  
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