

Title (en)
SYSTEM FOR CONTROLLING THE FLOW OF TEMPERATURE CONTROL FLUID

Title (de)
SYSTEM ZUR REGELUNG DES DURCHFLUSSES VON KÜHLMITTEL

Title (fr)
SYSTEME POUR REGULER L'ECOULEMENT D'UN FLUIDE DE CONTROLE DE TEMPERATURE

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Application
EP 95934428 A 19950912

Priority

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- US 30628194 A 19940914
- US 39071195 A 19950217
- US 44747195 A 19950523

Abstract (en)
[origin: WO9608640A1] A temperature control system in a liquid cooled internal combustion engine equipped with a radiator. The system comprises a flow control valve, first and second sensors and an engine computer. The flow control valve controls flow of a temperature control fluid through a passageway. The flow control valve has a first state for preventing or inhibiting the flow and a second state for allowing the flow. The first sensor detects the temperature of the temperature control fluid and the second sensor detects ambient air temperature. The engine computer receives signals from the first and second sensors and compares the signals to a set of predetermined values which define a curve. Preferably a portion of the curve has a non zero slope. The engine computer determines a desired state of the valve based on the comparison and produces control signals for actuating the valve into the desired state.

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Citation (search report)
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Cited by
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