

Title (en)

Cooling system for an internal combustion engine in vehicles

Title (de)

Kühlsystem für eine Brennkraftmaschine in Kraftfahrzeugen

Title (fr)

Système de refroidissement pour un moteur à combustion interne dans des véhicules

Publication

EP 1091103 B1 20030716 (DE)

Application

EP 00118482 A 20000825

Priority

DE 19948249 A 19991007

Abstract (en)

[origin: EP1091103A1] The cooling system includes at least one first temp. sensor (7) for determining the coolant temp. at the radiator output, the output signal of which is supplied to a control unit (8). The control unit with a change of a first operating condition, with which the coolant flow must be led through the thermostatic valve (6) next only through the short circuit line (5), to a second operating condition, with which the coolant flow through the thermostatic valve must be released at least partly over the radiator (2). Also monitored whether a rise of the coolant temp. begins at the radiator output.

IPC 1-7

F01P 11/16; F01P 7/16

IPC 8 full level

F02D 45/00 (2006.01); **F01P 7/16** (2006.01); **F01P 11/16** (2006.01)

CPC (source: EP US)

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Cited by

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