

Title (en)

TEMPERATURE CONTROLLING DEVICE IN A COOLING CIRCUIT OF AN INTERNAL-COMBUSTION ENGINE, ESPECIALLY FOR AN AUTOMOTIVE ENGINE

Publication

**EP 0098979 B1 19861230 (DE)**

Application

**EP 83105752 A 19830611**

Priority

DE 3226104 A 19820713

Abstract (en)

[origin: US4522334A] An apparatus for regulating the temperature in the cooling circulation, especially for a combustion motor of a motor vehicle, is provided which includes a thermostatic valve having a thermostatic working element. In order to adjust the temperature in the cooling medium circulation and therewith the temperature of the combustion engine independently of various service conditions or outside influences of the varying values, a working piston of the thermostatic working element is arranged against an adjustable abutment, so that the opening temperature and the control characteristics of the thermostatic valve can be adjusted or regulated by adjusting the position of the abutment.

IPC 1-7

**F01P 7/16**

IPC 8 full level

**F16K 31/68** (2006.01); **F01P 7/16** (2006.01)

CPC (source: EP US)

**F01P 7/167** (2013.01 - EP US)

Citation (examination)

GB 2086536 A 19820512 - FORD MOTOR CO, et al

Cited by

EP0272117A3; FR2577278A1; EP0128365A3; EP2333269A3

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DOCDB simple family (publication)

**EP 0098979 A1 19840125; EP 0098979 B1 19861230**; DE 3226104 A1 19840126; DE 3226104 C2 19850207; DE 3368723 D1 19870205; JP S5923028 A 19840206; US 4522334 A 19850611

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**EP 83105752 A 19830611**; DE 3226104 A 19820713; DE 3368723 T 19830611; JP 12629183 A 19830713; US 51019283 A 19830701