

Title (en)

Cooling circuit of an internal combustion engine

Title (de)

Kühlkreislauf einer Brennkraftmaschine

Title (fr)

Circuit de refroidissement d'un moteur à combustion interne

Publication

EP 0793006 B1 20020918 (DE)

Application

EP 96119729 A 19961210

Priority

DE 19607638 A 19960229

Abstract (en)

[origin: DE19607638C1] In the coolant circuit of an internal combustion engine, the venting (15,16) is fitted with a barrier valve (17), to block the passage to the equalising reservoir (12). The barrier valve may be operated according to the coolant temperature, and the pressure in the equalising reservoir. The barrier valve may be arranged in the equalising reservoir and have valve members (25;45,46) that operate through the pressure stemming from the equalising reservoir's position unit (25;46). The valve member (25) may be built as a pressure-discharge piston and connected to a pressure-discharge membrane (45).

IPC 1-7

F01P 11/02

IPC 8 full level

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CPC (source: EP KR US)

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Cited by

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DE 19607638 C1 19970619; CN 1160123 A 19970924; DE 59609688 D1 20021024; EP 0793006 A1 19970903; EP 0793006 B1 20020918; JP H09329021 A 19971222; KR 100381353 B1 20030722; KR 970062273 A 19970912; US 5836269 A 19981117

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