

Title (en)

Thermostatic valve with integrated exhaust gas recirculation valve

Title (de)

Thermostatventil mit integriertem AGR-Ventil

Title (fr)

Soupape thermostatique avec une soupape intégrée de recirculation des gaz d'échappement

Publication

EP 1703115 B1 20130410 (DE)

Application

EP 06003871 A 20060225

Priority

DE 102005012759 A 20050319

Abstract (en)

[origin: EP1703115A1] The valve has a thermostat valve housing (2) at which cooling water inlet and outlet openings are arranged. A housing of a exhaust gas recirculation valve is provided directly and locally adjacent to the housing (2). A valve mechanism of the recirculation valve is integrated in the housing (2) in addition to a thermostat valve mechanism. A cooling water passing via the housing cools the gas passing through the recirculation valve.

IPC 8 full level

F02M 25/07 (2006.01)

CPC (source: EP)

F01P 11/04 (2013.01); **F02M 26/28** (2016.02); **F02M 26/30** (2016.02); **F02M 26/51** (2016.02); **F02M 26/73** (2016.02); **F01P 7/16** (2013.01); **F01P 2070/00** (2013.01)

Cited by

FR3030637A1; FR3005608A1; FR3063772A1; WO2009049764A1; WO2016102862A1

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