

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; FR3063772A1; FR3005608A1; WO2009049764A1; WO2016102862A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1703115 A1 20060920; EP 1703115 B1 20130410; DE 102005012759 A1 20061012

DOCDB simple family (application)

EP 06003871 A 20060225; DE 102005012759 A 20050319