

Title (en)

Thermostat housing for internal combustion engine

Title (de)

Thermostatgehäuse für eine Brennkraftmaschine

Title (fr)

Boîtier d'un thermostat pour un moteur à combustion interne

Publication

EP 0750099 B1 20011219 (EN)

Application

EP 96109824 A 19960619

Priority

JP 15818495 A 19950623

Abstract (en)

[origin: EP0750099A2] To provide a thermostat housing of an internal combustion engine where the installation space is secured by integrally assembling an oil cooler or an oil filter and the operation factor of maintenance, etc is improved, a first flange F for fitting a thermostat housing 4 to an engine main body 3 and a second flange G for fitting an oil cooler 6 or an oil filter 8 are formed in such a manner as to cross each other, oil flow passages beta " and gamma " for supplying and taking out an oil to and from the oil cooler 6 or the oil filter 8 are arranged to open to the flange surface F and the second flange G, and cooling water whose temperature is controlled by a thermostat 18 is allowed to flow out. <IMAGE>

IPC 1-7

F01M 5/00; **F01P 7/16**; **F01M 11/03**

IPC 8 full level

F01M 5/00 (2006.01); **F01M 11/03** (2006.01); **F01P 7/16** (2006.01); **F01P 11/08** (2006.01)

CPC (source: EP)

F01M 5/002 (2013.01); **F01M 11/03** (2013.01); **F01P 7/16** (2013.01); **F01M 2001/1092** (2013.01); **F01M 2011/033** (2013.01); **F01P 2060/04** (2013.01)

Citation (examination)

US 4032068 A 19770628 - LUCHTENBERG RUSSELL O, et al

Cited by

DE10012461A1; EP1362993A1; EP0926322A3; CN103147819A; CN106437930A; CN103939175A; EP3342993A1; CN108252764A; US6833066B2; US10837328B2; US7036480B2; WO0169050A3

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0750099 A2 19961227; **EP 0750099 A3 19970910**; **EP 0750099 B1 20011219**; DE 69618084 D1 20020131; DE 69618084 T2 20020613; JP H0913935 A 19970114

DOCDB simple family (application)

EP 96109824 A 19960619; DE 69618084 T 19960619; JP 15818495 A 19950623