

Title (en)

THERMOSTATIC VALVE FOR FUEL SYSTEMS

Title (de)

THERMOSTATISCHES VENTIL FÜR BRENNSTOFFSYSTEME

Title (fr)

VALVE THERMOSTATIQUE POUR CIRCUITS DE COMBUSTIBLE

Publication

EP 2402586 A4 20131120 (EN)

Application

EP 10745844 A 20100219

Priority

- ES 2010000071 W 20100219
- ES 200900345 U 20090224

Abstract (en)

[origin: EP2402586A1] The invention relates to a thermostatic valve for fuel circuits, which is intended to establish a distribution of the circulation of hot fuel of the injection pump return of an engine, comprising an outer casing (1), inside which there is housed a functional assembly determining a central chamber (5) which communicates with a tube (3) for connection with the injection pump return and which is provided at the ends with respective check valves (8 and 9) closing said central chamber (5) with respect to a tube (2) for the connection towards the fuel tank and with respect to an outlet (4) for communication with the filter of the fuel circuit, facing which a closing and opening bimetal (13) is arranged.

IPC 8 full level

F02M 31/16 (2006.01); **F02M 37/00** (2006.01)

CPC (source: EP)

F02M 37/0035 (2013.01)

Citation (search report)

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- [A] DE 19824897 A1 19991216 - ALFMEIER PRAEZISION AG [DE]
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- See references of WO 2010097488A1

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