

Title (en)
REGULATOR VALVE CONNECTED TO AN EXCHANGER BY MEANS OF A THERMAL BRIDGE AND CORRESPONDING HEAT EXCHANGER DEVICE

Title (de)
STEUERUNGSVENTIL VERBUNDEN MIT EINEM WÄRMETAUSCHER DURCH THERMISCHE BRÜCKE UND DER DAMIT VERBUNDENE WÄRMETAUSCHER

Title (fr)
VANNE DE RÉGULATION RELIÉE À UN ÉCHANGEUR PAR UN PONT THERMIQUE ET DISPOSITIF D'ÉCHANGE THERMIQUE CORRESPONDANT

Publication
EP 2171247 A1 20100407 (FR)

Application
EP 07858456 A 20071016

Priority

- FR 2007001695 W 20071016
- FR 0609479 A 20061027
- FR 0611399 A 20061226

Abstract (en)
[origin: FR2907889A1] The valve assembly (2) has a fixation unit i.e. clamp, fixing a valve body (21) to a heat exchanger (1). The fixation unit is made of thermally conductive material, and is arranged for forming a thermal bridge between the body and the exchanger. The fixation unit includes fitting surfaces formed from flanges (31) and projections, with the exchanger, where the surfaces are in continuity with the exchanger and/or the body. The clamp includes the projections with the exchanger and the flange with the valve body.

IPC 8 full level
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Citation (search report)
See references of WO 2008053093A1

Citation (examination)

- DE 805280 C 19510515 - BABCOCK & WILCOX DAMPFKESSEL
- EP 0197823 A1 19861015 - VALEO [FR]
- FR 2825456 A1 20021206 - VALEO THERMIQUE MOTEUR SA [FR]
- EP 1884634 A2 20080206 - TOYOTA MOTOR CO LTD [JP]

Designated contracting state (EPC)
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