

Title (en)

EGR/BY PASS VALVE UNIT AND HEAT EXCHANGER DEVICE PROVIDED WITH SUCH A VALVE UNIT

Title (de)

AGR-BYPASSVENTIL UND WÄRMEAUSTAUSCHVORRICHTUNG MIT DIESEM VENTIL

Title (fr)

ENSEMBLE DE VANNE EGR-BY PASS ET DISPOSITIF D'ÉCHANGE THERMIQUE ÉQUIPÉ D'UN TEL ENSEMBLE DE VANNE

Publication

EP 2084388 A1 20090805 (FR)

Application

EP 07858454 A 20071016

Priority

- FR 2007001693 W 20071016
- FR 0609479 A 20061027
- FR 0611421 A 20061226

Abstract (en)

[origin: FR2907890A1] The assembly (2) has a body (21) delimiting a pipe (24), and a flap gate (26) mounted in the body that is formed in aluminum by extrusion. The flap gate is moved with respect to a seat (25) formed in the pipe. A clamp is fixed on the body and connected to a heat exchanger (1). A double flap is mounted in the clamp for being pivoted between a connection position, in which the pipe is connected to the exchanger, and a branching position, in which the pipe is not connected to the exchanger. Seat forming surfaces (36-39) are distributed between the body and the clamp.

IPC 8 full level

F28F 27/02 (2006.01); **F02M 26/65** (2016.01); **F28D 7/00** (2006.01)

CPC (source: EP)

F02M 26/26 (2016.02); **F02M 26/30** (2016.02); **F02M 26/32** (2016.02); **F02M 26/51** (2016.02); **F28D 7/0008** (2013.01); **F28F 27/02** (2013.01); **F02M 26/66** (2016.02); **F28D 21/0003** (2013.01); **F28D 2021/0082** (2013.01); **F28F 2250/06** (2013.01); **F28F 2255/16** (2013.01)

Citation (search report)

See references of WO 2008053091A1

Cited by

CN107178441A; FR3121204A1

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