

Title (en)

EGR valve with flow adjustment by means of a fluid

Title (de)

EGR Ventil mit Regulierung der Durchflussmenge durch Fluiden

Title (fr)

Vanne EGR à régulation de débit par fluide

Publication

**EP 1867864 A3 20080409 (FR)**

Application

**EP 07107834 A 20070509**

Priority

FR 0652511 A 20060612

Abstract (en)

[origin: EP1867864A2] The device (1) has an exhaust gas circuit (5) communicating with a pipe (8) that connects an exhaust duct (2) and an intake duct (3) of an engine (4). A cross-shaped connection (7) indicating four rigid tubes represents a communication zone between the circuit and pipe, where the tubes are perpendicular with respect to each other. The tubes are made of stainless steel and are welded at their joint.

IPC 8 full level

**F02M 25/07** (2006.01); **F02D 21/08** (2006.01)

CPC (source: EP)

**F02M 26/11** (2016.02); **F02M 26/34** (2016.02); **F02M 26/44** (2016.02); **F02M 26/59** (2016.02); **F02M 26/50** (2016.02)

Citation (search report)

- [X] JP S58220915 A 19831222 - TOYO KOGYO CO
- [X] JP S57157050 A 19820928 - AISAN IND
- [X] JP 2002285879 A 20021003 - ISUZU MOTORS LTD

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**EP 1867864 A2 20071219**; **EP 1867864 A3 20080409**; FR 2902149 A1 20071214

DOCDB simple family (application)

**EP 07107834 A 20070509**; FR 0652511 A 20060612