

Title (en)

DEVICE FOR DISTRIBUTING RECIRCULATED GASES AND RECIRCULATED GAS-COOLING DEVICE COMPRISING ONE SUCH DEVICE

Title (de)

VORRICHTUNG ZUR AUFTEILUNG VON RÜCKGEFÜHRTEN GASEN UND KÜHLVORRICHTUNG FÜR RÜCKGEFÜHRTE GASE MIT EINER SOLCHEN VORRICHTUNG

Title (fr)

DISPOSITIF DE REPARTITION DES GAZ RECIRCULES, ET REFROIDISSEUR DE GAZ RECIRCULES COMPORTANT UN TEL DISPOSITIF

Publication

EP 1934459 B1 20091223 (FR)

Application

EP 06831260 A 20061002

Priority

- FR 2006050974 W 20061002
- FR 0552971 A 20050930

Abstract (en)

[origin: FR2891591A1] The device has a gas inlet orifice (e1) and a gas outlet orifice (s1) emerging out on one plane. An inlet orifice (e2) and an outlet orifice (s2) emerge out on another plane. A rotating cylindrical part (3) is provided between the two planes, for permitting a circulation of exhaust gas recirculation (EGR) gas in one direction and in a reverse direction. The part (3) rotated around its revolution axis and has end faces provided with respect to the planes. The part (3) defines recesses communicating with the orifices (e1, s1, e2, s2) and is controlled by an actuator.

IPC 8 full level

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CPC (source: EP US)

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