

Title (en)
DEVICE FOR DISTRIBUTING RECIRCULATED GASES, DEVICE FOR COOLING RECIRCULATED GASES AND METHOD OF RECIRCULATING EXHAUST GASES

Title (de)
VORRICHTUNG ZUR VERTEILUNG VON RÜCKGEFÜHRTEN GASEN, VORRICHTUNG ZUR KÜHLUNG VON RÜCKGEFÜHRTEN GASEN UND VERFAHREN ZUR ABGASRÜCKFÜHRUNG

Title (fr)
DISPOSITIF DE REPARTITION DES GAZ RECIRCULES, REFROIDISSEUR DE GAZ RECIRCULES ET PROCEDE DE RECIRCULATION DE GAZ D'ECHAPPEMENT

Publication
EP 1934460 A1 20080625 (FR)

Application
EP 06831265 A 20061002

Priority
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• FR 0552970 A 20050930

Abstract (en)
[origin: FR2891590A1] The device (1) has a recirculated gas flow reversing unit comprising a pivoting shutter (3) provided within a cylinder so that the cylinder is divided into two distinct volumes, where the position of the shutter defines the circulation of recirculated gas flow. A recirculated gas inlet (e1) emerges into the cylinder and is placed in a face of a recirculated gas outlet (s1). A recirculated gas inlet orifice (e2) is defined on the cylinder between the inlet and the outlet, and is found in face of an outlet orifice (s2). Independent claims are also included for the following: (1) a recirculated gas cooler (2) a method for recirculating exhaust gas.

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See references of WO 2007039702A1

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