

Title (en)
DEVICE FOR COOLING RECIRCULATED GASES

Title (de)
VORRICHTUNG ZUM KÜHLEN VON RÜCKGEFÜHRTEN GASEN

Title (fr)
REFROIDISSEUR DE GAZ RECIRCULES

Publication
EP 1934458 A1 20080625 (FR)

Application
EP 06831259 A 20061002

Priority
• FR 2006050973 W 20061002
• FR 0552968 A 20050930

Abstract (en)
[origin: FR2891589A1] The cooler has a pair of recirculated exhaust gas derivation ducts provided upstream of a slide (5) of a distributor. A distributor communicates with recirculated gas inlet and outlet ducts (e1, s1) of the cooler, the derivation ducts, an inlet duct (e2) and outlet duct (s2) of a heat exchanger (2). The distributor is movable between one position permitting recirculated gas flow to traverse the heat exchanger in a normal direction and another position permitting the recirculated gas to traverse the heat exchanger in a reverse direction.

IPC 8 full level
F02M 25/07 (2006.01)

CPC (source: EP)
F02M 26/30 (2016.02); **F02M 26/71** (2016.02); **F28D 7/06** (2013.01); **F28F 19/00** (2013.01); **F28F 27/02** (2013.01); **F02M 26/50** (2016.02); **F28F 2250/06** (2013.01)

Citation (search report)
See references of WO 2007039700A1

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
FR 2891589 A1 20070406; AT E535701 T1 20111215; EP 1934458 A1 20080625; EP 1934458 B1 20111130; WO 2007039700 A1 20070412

DOCDB simple family (application)
FR 0552968 A 20050930; AT 06831259 T 20061002; EP 06831259 A 20061002; FR 2006050973 W 20061002