

Title (en)

Cooling device for recirculated exhaust gas

Title (de)

Kühlvorrichtung für rückgeführtes Abgas

Title (fr)

Dispositif de refroidissement pour gaz d'échappement recyclé

Publication

EP 1975400 A1 20081001 (DE)

Application

EP 07105067 A 20070328

Priority

EP 07105067 A 20070328

Abstract (en)

The cooling device (1) has a housing (2) and a heat exchanger unit (3) and two connector openings (8, 10) arranged with the housing. The cooling device is designed so that the exhaust gas is recirculated through the heat exchanger unit (3).

Abstract (de)

Die Erfindung betrifft eine Kühlvorrichtung 1 zur Kühlung von rückgeführtem Abgas einer Brennkraftmaschine. Dabei ist die Kühlvorrichtung so 1 ausgestaltet, daß die Durchströmungsrichtung des Abgases durch die Kühlvorrichtung 1 umkehrbar ist.

IPC 8 full level

F02M 25/07 (2006.01); **F28F 19/00** (2006.01)

CPC (source: EP)

F02M 26/32 (2016.02); **F02M 26/50** (2016.02); **F02M 26/71** (2016.02); **F28F 19/00** (2013.01); **F02M 26/39** (2016.02); **F28D 21/0003** (2013.01)

Citation (applicant)

- JP H10281016 A 19981020 - MITSUBISHI MOTORS CORP
- WO 0163175 A2 20010830 - HONEYWELL INT INC [US]
- DE 19848564 A1 19990520 - MITSUBISHI MOTORS CORP [JP]
- DE 102004019554 A1 20051117 - PIERBURG GMBH [DE]

Citation (search report)

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- [XA] WO 0163175 A2 20010830 - HONEYWELL INT INC [US]
- [XA] US 4156414 A 19790529 - KAWAMURA HIDEO [JP], et al
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Cited by

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Designated contracting state (EPC)

DE FR GB

Designated extension state (EPC)

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