

Title (en)

DEVICE FOR RECYCLING AND COOLING EXHAUST GAS FOR AN INTERNAL COMBUSTION ENGINE

Title (de)

VORRICHTUNG ZUR RÜCKFÜHRUNG UND KÜHLUNG VON ABGAS FÜR EINE BRENNKRAFTMASCHINE

Title (fr)

DISPOSITIF DE RECYCLAGE ET DE REFROIDISSEMENT DE GAZ D'ECHAPPEMENT CONÇU POUR UN MOTEUR A COMBUSTION INTERNE

Publication

**EP 1899595 A1 20080319 (DE)**

Application

**EP 06762098 A 20060620**

Priority

- EP 2006005908 W 20060620
- DE 102005029322 A 20050624

Abstract (en)

[origin: DE102005029322A1] The recycling and cooling device is for an internal combustion engine (1). It comprises an exhaust gas return line (8), at least one exhaust gas heat exchanger (11) and an exhaust gas return valve (16). There is also a second exhaust gas heat exchanger (12). The two exhaust gas heat exchangers are combined in a structural unit to form a module (10).

IPC 8 full level

**F02M 25/07** (2006.01)

CPC (source: EP US)

**F02M 26/06** (2016.02 - EP US); **F02M 26/08** (2016.02 - EP US); **F02M 26/24** (2016.02 - EP US); **F02M 26/25** (2016.02 - EP US); **F02M 26/28** (2016.02 - EP US); **F02B 29/0412** (2013.01 - EP US); **F02M 26/15** (2016.02 - EP US); **F02M 26/30** (2016.02 - EP US)

Citation (search report)

See references of WO 2006136372A1

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DOCDB simple family (publication)

**DE 102005029322 A1 20061228**; EP 1899595 A1 20080319; EP 1899595 B1 20130814; US 2009044789 A1 20090219; US 8061334 B2 20111122; WO 2006136372 A1 20061228

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