

Title (en)  
Device for exhaust gas recirculation

Title (de)  
Vorrichtung für Abgasrückführung

Title (fr)  
Dispositif pour recirculation de gaz d'échappement

Publication  
**EP 1251263 B1 20060125 (EN)**

Application  
**EP 02006754 A 20020325**

Priority  
LU 90761 A 20010420

Abstract (en)  
[origin: EP1251263A2] An exhaust gas recirculation device comprises an exhaust gas recirculation conduit for feeding exhaust gases to an intake air channel of said engine, an exhaust gas recirculation valve arranged in said exhaust gas recirculation conduit for controlling the amount of exhaust gases fed into said intake air channel, and an exhaust gas cooler arranged in said exhaust gas re-circulation conduit for cooling the exhaust gas fed into said intake air channel, said exhaust gas cooler comprising a cooling circuit for a cooling fluid. According to the invention, the exhaust gas recirculation valve comprises at least one cooling circuit for a cooling fluid, said cooling circuit of said exhaust gas recirculation valve being connected to said cooling circuit of said exhaust gas cooler. <IMAGE>

IPC 8 full level  
**F02M 25/07** (2006.01)

CPC (source: EP)  
**F02M 26/30** (2016.02); **F02M 26/32** (2016.02); **F02M 26/70** (2016.02); **F02M 26/73** (2016.02); **F02M 26/71** (2016.02)

Cited by  
EP2025910A1; EP1431527A1; FR2891590A1; FR2914701A1; FR2891589A1; EP1925899A3; US7950376B2; JP2014126180A; WO2007039702A1; WO2007039700A1; US8353274B2; KR101501772B1; WO2008142263A3; WO2011106216A1

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