

Title (en)

Exhaust gas recirculating device for a combustion engine

Title (de)

Vorrichtung zur Abgasrückführung für einen Verbrennungsmotor

Title (fr)

Dispositif de recirculation de gaz d'échappement pour un moteur à combustion

Publication

EP 0916837 A3 20000308 (DE)

Application

EP 98119748 A 19981022

Priority

DE 19750588 A 19971117

Abstract (en)

[origin: EP0916837A2] The exhaust gas return device has an exhaust gas cooler (10) and a valve (11) which sets the amount of the returned exhaust gas. The valve can be adjusted by a setting element (13). The exhaust gas cooler and the valve are connected directly to each other to form one structural unit. The setting element is fitted to a component (23) which is in heat conducting contact with the exhaust gas cooler or to a component which has one or more channels for liquid coolant.

IPC 1-7

F02M 25/07

IPC 8 full level

F02M 25/07 (2006.01); **F02M 26/12** (2016.01); **F02M 26/32** (2016.01); **F02M 26/53** (2016.01)

CPC (source: EP US)

F02M 26/12 (2016.02 - EP US); **F02M 26/32** (2016.02 - EP US); **F02M 26/53** (2016.02 - EP US)

Citation (search report)

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- [PX] DE 19740998 A1 19980319 - NISSAN MOTOR [JP]
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Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0916837 A2 19990519; **EP 0916837 A3 20000308**; **EP 0916837 B1 20020313**; **EP 0916837 B2 20111026**; DE 19750588 A1 19990520; DE 19750588 B4 20161013; DE 59803324 D1 20020418; US 6213105 B1 20010410

DOCDB simple family (application)

EP 98119748 A 19981022; DE 19750588 A 19971117; DE 59803324 T 19981022; US 19258898 A 19981117