

Title (en)

Exhaust gas recirculation duct for a combustion engine

Title (de)

Abgasrückführleitung für Brennkraftmaschinen

Title (fr)

Conduit de recirculation de gaz d'échappement pour moteur à combustion

Publication

EP 1063411 A3 20010711 (DE)

Application

EP 00102592 A 20000208

Priority

DE 19929449 A 19990626

Abstract (en)

[origin: EP1063411A2] The exhaust return pipe (6) is integrated in a cylinder head (1) on the end face of the IC engine in such a way, that it passes through a cooling water chamber (7) of the cylinder head at right angles to its longitudinal direction. A closure flap (5) is fitted into the end of the exhaust return pipe facing the exhaust pipe (2). A tube bundle heat exchanger is integrated in the return pipe. A back pressure valve (3) between return pipe and exhaust cooler (4) is part of a seal between cooler and cylinder head.

IPC 1-7

F02M 25/07

IPC 8 full level

F02M 25/07 (2006.01); **F02M 26/30** (2016.01); **F02M 26/32** (2016.01); **F02M 26/41** (2016.01); **F02M 26/59** (2016.01)

CPC (source: EP)

F02M 26/30 (2016.02); **F02M 26/32** (2016.02); **F02M 26/41** (2016.02); **F02M 26/59** (2016.02); **F02M 26/40** (2016.02)

Citation (search report)

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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 1063411 A2 20001227; **EP 1063411 A3 20010711**; **EP 1063411 B1 20040908**; DE 19929449 A1 20001228; DE 50007662 D1 20041014

DOCDB simple family (application)

EP 00102592 A 20000208; DE 19929449 A 19990626; DE 50007662 T 20000208