

Title (en)

Exhaust gas recirculation system for engine

Title (de)

Abgasrückführungssystem für Brennkraftmaschine

Title (fr)

Système de recirculation de gaz d'échappement pour moteur

Publication

EP 0881378 A3 19990707 (EN)

Application

EP 98109895 A 19980529

Priority

JP 14238197 A 19970530

Abstract (en)

[origin: EP0881378A2] An exhaust gas recirculation system for returning part of exhaust gas of an engine to an intake system has first and second gas introduction ports for directing the EGR gas into an intake air passage downstream of a throttle valve. The first and second introduction ports are opened, respectively, to first and second mixing points downstream of first and second swing ends of the throttle valve, aimed in opposite directions, and inclined downstream with respect to the longitudinal direction of the intake passage in a manner as to mix the EGR gas efficiently with the fresh intake air and to prevent deposits. <IMAGE>

IPC 1-7

F02M 25/07

IPC 8 full level

F02M 35/10 (2006.01); **F02D 9/10** (2006.01); **F02M 25/07** (2006.01)

CPC (source: EP KR)

F02M 26/19 (2016.02 - EP KR); **F02M 26/50** (2016.02 - EP KR)

Citation (search report)

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EP1152141A1; EP1270918A1; EP2826984A1; EP2218897A1; EP2402585A1; US8534267B2; EP1264981A1

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 0881378 A2 19981202; **EP 0881378 A3 19990707**; **EP 0881378 B1 20030416**; DE 69813376 D1 20030522; DE 69813376 T2 20031030; JP 3528517 B2 20040517; JP H10331722 A 19981215; KR 100306187 B1 20011117; KR 19980087498 A 19981205

DOCDB simple family (application)

EP 98109895 A 19980529; DE 69813376 T 19980529; JP 14238197 A 19970530; KR 19980019728 A 19980529