

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 A2 19981202 (EN)

Application

EP 98109895 A 19980529

Priority

JP 14238197 A 19970530

Abstract (en)

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)

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Cited by

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

Designated contracting state (EPC)

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