

Title (en)

METHOD FOR INFLUENCING THE QUANTITY OF THE RECIRCULATED EXHAUST GAS

Publication

EP 0473931 A3 19920708 (DE)

Application

EP 91112566 A 19910726

Priority

- DE 4027155 A 19900828
- DE 4037913 A 19901129

Abstract (en)

[origin: EP0473931A2] Additional combustion gas and/or returned exhaust gas is fed by way of an additional air duct/turbulence duct to an inlet duct of an internal combustion engine. In the additional air duct a control element, which primarily influences the quantity of additional combustion gas, is provided upstream of the outlet of the exhaust gas return line. At the same time however it is also possible with this control element to influence the quantity of returned exhaust gas as opposed to the quantity of combustion gas fed in. The control element is coupled to a throttle element provided in the inlet duct of the internal combustion engine. <IMAGE>

IPC 1-7

F02B 31/00; **F02M 25/06**

IPC 8 full level

F02B 31/00 (2006.01); **F02D 21/08** (2006.01); **F02D 21/10** (2006.01); **F02M 25/06** (2006.01); **F02M 35/108** (2006.01); **F02M 25/07** (2006.01)

CPC (source: EP US)

F02D 21/08 (2013.01 - EP); **F02D 21/10** (2013.01 - EP US); **F02M 26/42** (2016.02 - EP); **F02M 26/60** (2016.02 - EP); **F02M 35/10222** (2013.01 - EP); **F02M 35/108** (2013.01 - EP US); **F02M 35/112** (2013.01 - EP US)

Citation (search report)

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