

Title (en)

Exhaust control device for an internal combustion engine

Title (de)

Abgassteuereinrichtung für eine Verbrennungskraftmaschine

Title (fr)

Dispositif de contrôle de l'échappement d'un moteur à combustion interne

Publication

EP 1927746 B1 20150318 (DE)

Application

EP 07117531 A 20070928

Priority

DE 102006055226 A 20061121

Abstract (en)

[origin: EP1927746A1] The control device has an exhaust gas channel and an exhaust gas reconducting channel (17), which branches off from the exhaust gas channel. An exhaust flap (3) is provided for controlling an exhaust gas back pressure in the exhaust gas channel. An exhaust gas reconducting valve controls exhaust gas mass flow through the reconducting channel. The reconducting valve is designed as a slider (16), which is coupled with a shaft (4), where the exhaust flap is arranged on the shaft.

IPC 8 full level

F02M 25/07 (2006.01); **F02D 9/04** (2006.01); **F02D 9/02** (2006.01); **F02D 9/10** (2006.01)

CPC (source: EP)

F02D 9/04 (2013.01); **F02M 26/06** (2016.02); **F02M 26/10** (2016.02); **F02M 26/16** (2016.02); **F02M 26/615** (2016.02); **F02M 26/71** (2016.02); **F01N 2240/36** (2013.01); **F01N 2260/14** (2013.01); **F02D 9/104** (2013.01); **F02M 26/70** (2016.02)

Cited by

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Designated extension state (EPC)

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