

Title (en)

Exhaust gas flap device and exhaust gas heat recovery system of a combustion engine

Title (de)

Abgasklappenvorrichtung und Abgaswärmerückgewinnungssystem einer verbrennungskraftmaschine

Title (fr)

Dispositif de clapets de gaz d'échappement et système de récupération thermique à l'échappement d'un moteur à combustion interne

Publication

EP 2211048 B1 20130508 (DE)

Application

EP 10150324 A 20100108

Priority

DE 102009006013 A 20090123

Abstract (en)

[origin: EP2211048A1] The exhaust flap device has a control valve (38) of an exhaust flue (36) that is completely released in certain position and another control valve of another exhaust flue is completely closed. The former control valve of former exhaust flue is partially closed in another position, and latter control valve of latter exhaust flue is completely closed. The former control valve of former exhaust flue is completely closed in third position, and latter control valve of latter exhaust flue is completely released.

IPC 8 full level

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CPC (source: EP)

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