

Title (en)

METHOD AND APPARATUS FOR INCREASING THE EXHAUST GAS TEMPERATURE OF AN INTERNAL COMBUSTION ENGINE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ERHÖHUNG DER ABGASTEMPERATUR EINER BRENNKRAFTMASCHINE

Title (fr)

PROCEDE ET DISPOSITIF D'AUGMENTATION DE LA TEMPÉRATURE DES GAZ D'ÉCHAPPEMENT D'UN MOTEUR À COMBUSTION INTERNE

Publication

EP 1989408 A1 20081112 (DE)

Application

EP 07704080 A 20070123

Priority

- EP 2007050646 W 20070123
- DE 102006008228 A 20060222

Abstract (en)

[origin: DE102006008228A1] Method for temporarily raising the temperature in the exhaust gas of an internal combustion engine (20) comprises increasing the stream of fresh air and/or exhaust gas passing through bypasses (16.1, 16.2, 16.3) using adjusting elements (17.1, 17.2, 17.3). An independent claim is also included for a device for temporarily raising the temperature in the exhaust gas of an internal combustion engine. Preferred Features: The temperature increase regenerates a component of the exhaust gas post-treatment system (23). The adjusting elements are controlled by a control device (30) depending on the regeneration requirement of the component.

IPC 8 full level

F01N 3/023 (2006.01); **F02B 37/007** (2006.01)

CPC (source: EP US)

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Citation (search report)

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