

Title (en)

Method for controlling the temperature of the exhaust gas in an internal combustion engine

Title (de)

Verfahren zur Steuerung der Temperatur von Abgas in einem Verbrennungsmotor

Title (fr)

Procédé de contrôle de la température des gaz d'échappement dans un moteur à combustion interne

Publication

**EP 2110535 B1 20121017 (EN)**

Application

**EP 08425252 A 20080415**

Priority

EP 08425252 A 20080415

Abstract (en)

[origin: EP2110535A1] Method of controlling the temperature ( $T_{exhgas}$ ) of the exhaust gas in an internal combustion engine (1); said method of control consisting of: determining the air/fuel ratio ( $\lambda$ ) of the exhaust gas; determining the speed ( $\dot{E}_{mot}$ ) of rotation of the internal combustion engine (1); and estimating the effective temperature ( $T_{exhgas}$ ) of the exhaust gas as a function of the air/fuel ratio ( $\lambda$ ) of the exhaust gas and as a function of the speed ( $\dot{E}_{mot}$ ) of rotation of the internal combustion engine (1).

IPC 8 full level

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CPC (source: EP)

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DE FR IT

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