

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 A1 20091021 (EN)

Application

EP 08425252 A 20080415

Priority

EP 08425252 A 20080415

Abstract (en)

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 (») of the exhaust gas; determining the speed (É 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 (») of the exhaust gas and as a function of the speed (É mot) of rotation of the internal combustion engine (1).

IPC 8 full level

F02D 41/24 (2006.01)

CPC (source: EP)

F02D 41/2406 (2013.01)

Citation (search report)

- [X] EP 1329627 A2 20030723 - BAYERISCHE MOTOREN WERKE AG [DE], et al
- [X] DE 4433631 A1 19960328 - BOSCH GMBH ROBERT [DE]
- [X] US 6295808 B1 20011002 - GRIFFIN JOSEPH R [US], et al
- [X] WO 0218935 A1 20020307 - HERAEUS ELECTRO NITE INT [BE]

Cited by

EP2708726A1

Designated contracting state (EPC)

DE FR IT

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2110535 A1 20091021; EP 2110535 B1 20121017

DOCDB simple family (application)

EP 08425252 A 20080415