

Title (en)

Method and apparatus for controlling the heating of the glow plugs of a Diesel engine

Title (de)

Verfahren und Vorrichtung zum Steuern der Aufheizung der Glühkerzen eines Dieselmotors

Title (fr)

Procédé et dispositif de commande du chauffage des bougies à incandescence d' un moteur Diesel

Publication

**EP 1408233 B1 20101222 (DE)**

Application

**EP 03022201 A 20030930**

Priority

DE 10247042 A 20021009

Abstract (en)

[origin: EP1408233A2] A process for controlling the heating of glow plugs in a diesel engine comprises emulating the thermal behavior of the plug on heating and cooling and using this information as control data for controlling the heating process. An Independent claim is also included for a device for the above process using a physical model and energy store.

IPC 8 full level

**F02P 19/02** (2006.01); **F02D 45/00** (2006.01)

CPC (source: EP US)

**F02P 19/025** (2013.01 - EP US)

Cited by

EP1528253A1; EP1936183A3; EP2012002A3; EP1719909A1; US7528346B2; WO2009097920A1; EP1818536A2

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DOCDB simple family (publication)

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**EP 03022201 A 20030930**; AT 03022201 T 20030930; DE 10247042 A 20021009; DE 50313342 T 20030930; JP 2003349202 A 20031008; US 68041403 A 20031008; US 96059704 A 20041008