

Title (en)

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

Title (de)

Verfahren und Vorrichtung zum Steuern der Aufheizung der Glühkerzen eines Dieselmotors

Title (fr)

Méthode et dispositif de commande du chauffage de bougies à incandescence pour un moteur Diesel

Publication

**EP 1279829 A3 20041117 (DE)**

Application

**EP 02013625 A 20020619**

Priority

DE 10135880 A 20010724

Abstract (en)

[origin: EP1279829A2] The glow plug heating control method detects the engine temperature in response to an engine starting signal, independent of the parallel initialization of the engine control, for providing a glow plug heating command when the engine temperature is below a given value, the control of the glow plug heating subsequently taken over by the engine control. <??>An Independent claim for a control device for diesel engine glow plug heating is also included.

IPC 1-7

**F02P 19/02**

IPC 8 full level

**F02D 35/00** (2006.01); **F02D 41/26** (2006.01); **F02D 45/00** (2006.01); **F02P 19/02** (2006.01)

CPC (source: EP KR US)

**F02D 41/266** (2013.01 - EP US); **F02P 19/02** (2013.01 - EP KR US); **F02D 2200/021** (2013.01 - EP US); **F02D 2200/101** (2013.01 - EP US); **F02D 2250/12** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

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**EP 1279829 A2 20030129; EP 1279829 A3 20041117; EP 1279829 B1 20061213**; AT E348262 T1 20070115; DE 10135880 A1 20030213; DE 50208933 D1 20070125; ES 2273947 T3 20070516; JP 2003097405 A 20030403; JP 4249441 B2 20090402; KR 100870718 B1 20081127; KR 20030011610 A 20030211; US 2003029405 A1 20030213; US 6736098 B2 20040518

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