

Title (en)

Glow plug arrangement and method for operating said arrangement

Title (de)

Glühkerzenanordnung und Methode für das Betreiben der besagten Anordnung

Title (fr)

Agencement de bougie à incandescence et procédé pour le fonctionnement de celle-ci

Publication

EP 1164285 A2 20011219 (EN)

Application

EP 00124690 A 20001111

Priority

LU 90494 A 19991224

Abstract (en)

Glow plug arrangement comprising a glow plug (10) including heater means (18) and ion sensing means (20); a first voltage source (22) for generating a heater supply voltage to be applied to said heater means (18) during a heating function of said glow plug (10); and a second voltage source (24) for generating an ion sensor supply voltage to be applied to said ion sensing means (20) during an ion sensing function of said glow plug (10). The glow plug arrangement is characterised in that said ion sensor supply voltage has a different polarity than said heater supply voltage.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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DOCDB simple family (publication)

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