

Title (en)
Glow plug.

Title (de)
Glühstiftkerze.

Title (fr)
Bougie à incandescence.

Publication
EP 0392180 B1 19931110 (DE)

Application
EP 90103955 A 19900301

Priority
DE 3911506 A 19890408

Abstract (en)
[origin: EP0392180A1] The invention proposes a glow plug for arrangement in the combustion chamber of a diesel internal-combustion engine, designed in particular for an operating voltage of 24 volts. In order to be able to handle without problems the unstable resistance coils (heating coil 9 and regulating coil 10) contained in the glow plug and, in particular, in order to make possible automatic assembly of the heating body on conventional production lines, an additional resistance coil (11) with a constant resistance is provided between the connection stud (6) and the regulating coil (10), leading to a lowering of the resistances of the heating and regulating coils and hence to an increase in the cross-section of these wires. <IMAGE>

IPC 1-7
F23Q 7/00

IPC 8 full level
F23Q 7/00 (2006.01); **F02B 3/06** (2006.01)

CPC (source: EP)
F23Q 7/001 (2013.01); **F02B 3/06** (2013.01)

Cited by
EP3333483A1; EP1182403A1; US7225778B2; US6590185B2; WO2004040195A1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0392180 A1 19901017; EP 0392180 B1 19931110; DE 3911506 A1 19901011; DE 59003397 D1 19931216; JP 2793004 B2 19980903; JP H02293523 A 19901204

DOCDB simple family (application)
EP 90103955 A 19900301; DE 3911506 A 19890408; DE 59003397 T 19900301; JP 8761790 A 19900403