

Title (en)
Glow pin plug

Title (de)
Stabglühkerze

Title (fr)
Bougie à tige incandescente

Publication
EP 1001220 B1 20060614 (DE)

Application
EP 99121240 A 19991025

Priority
DE 19852485 A 19981113

Abstract (en)
[origin: EP1001220A2] The glow plug has a heater rod (1) with internal heater coil and if appropriate at least one regulating coil, whereby the heater rod is insulated from the glow plug body (3), and a plug or screw connection (4) for a supply voltage. The plug connector has an electronic component (6), pref. a chip, with connections (7,8,9) to the supply voltage, glow tube and body, that acts as a regulating/control element for the glow plug functions for heating or measuring the ion current in a combustion chamber side of the heater rod. An Independent claim is also included for plug connector for a glow plug.

IPC 8 full level
F23Q 7/00 (2006.01)

CPC (source: EP US)
F23Q 7/001 (2013.01 - EP US)

Cited by
DE102013201048A1; DE102013201048B4; US7122764B1; WO0120229A1

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DOCDB simple family (publication)
EP 1001220 A2 20000517; EP 1001220 A3 20010425; EP 1001220 B1 20060614; AT E330182 T1 20060715; DE 19852485 A1 20000525; DE 19852485 C2 20020919; DE 59913553 D1 20060727; ES 2262285 T3 20061116; JP 2000146180 A 20000526; JP 4368015 B2 20091118; US 6150634 A 20001121

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