

Title (en)
Glowplug

Title (de)
Glühkerze

Title (fr)
Bougie à incandescence

Publication
EP 0735323 A3 19980218 (DE)

Application
EP 96103902 A 19960312

Priority
DE 19511376 A 19950328

Abstract (en)
[origin: EP0735323A2] The glow plug has a heating rod with an inner pole (2) and an outer glow sleeve (5), incorporating a heating element (3), electrically coupled to the inner pole. The glow sleeve is provided with a protective coating (6) at least in the vicinity of its end in which the heating element is incorporated. The protective coating is selected from a material group comprising NiCrAlY, CoCrAlY, CoNiAlY, NiCrAl, NiCr, NiCrFe and NiCrWCo.

IPC 1-7
F23Q 7/00

IPC 8 full level
F23Q 7/00 (2006.01)

CPC (source: EP KR US)
F02P 19/00 (2013.01 - KR); **F23Q 7/001** (2013.01 - EP US)

Citation (search report)

- [X] DE 9315442 U1 19931223 - BERU WERK RUPRECHT GMBH CO A [DE]
- [A] DE 8815005 U1 19900329
- [A] PATENT ABSTRACTS OF JAPAN vol. 009, no. 142 (M - 388) 18 June 1985 (1985-06-18)

Designated contracting state (EPC)
AT DE ES FR GB IT NL SE

DOCDB simple family (publication)
EP 0735323 A2 19961002; EP 0735323 A3 19980218; EP 0735323 B1 20030205; AT E232286 T1 20030215; BR 9601148 A 19980106; DE 19511376 A1 19961002; DE 59610102 D1 20030313; ES 2188683 T3 20030701; JP H08278027 A 19961022; KR 100416730 B1 20040417; KR 960034719 A 19961024; US 5626781 A 19970506

DOCDB simple family (application)
EP 96103902 A 19960312; AT 96103902 T 19960312; BR 9601148 A 19960327; DE 19511376 A 19950328; DE 59610102 T 19960312; ES 96103902 T 19960312; JP 9903896 A 19960327; KR 19960007586 A 19960320; US 62321796 A 19960328