

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)  
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**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