

Title (en)  
Glowplug

Title (de)  
Glühkerze

Title (fr)  
Bougie à incandescence

Publication  
**EP 0735323 B1 20030205 (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)

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