

Title (en)  
Glow plug

Title (de)  
Glühkerze

Title (fr)  
Bougie à incandescence

Publication  
**EP 1026447 A2 20000809 (EN)**

Application  
**EP 99310206 A 19991216**

Priority  
JP 2699499 A 19990204

Abstract (en)  
The metallic shell (20) of a glow plug has a cylindrical male-threaded portion (21) and a tightening portion (22). The tightening portion (22) is formed to have an outer circumferential surface of a shape corresponding to that of a 12-point nut. By virtue of this structure, the tightening portion (22) can have a greater wall thickness as compared with a conventional tightening portion which has a an outer circumferential surface of a shape corresponding to that of a hexagon nut. Therefore, it becomes possible to made the glow plug thinner, while maintaining the strength of the tightening portion (22). <IMAGE> <IMAGE>

IPC 1-7  
**F23Q 7/00**

IPC 8 full level  
**H01R 13/11** (2006.01); **F23Q 7/00** (2006.01)

CPC (source: EP KR)  
**F23Q 7/001** (2013.01 - EP); **H01R 13/11** (2013.01 - KR)

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DOCDB simple family (publication)  
**EP 1026447 A2 20000809**; **EP 1026447 A3 20040825**; **EP 1026447 B1 20071114**; DE 69937539 D1 20071227; DE 69937539 T2 20080918; JP 2000227220 A 20000815; JP 4128295 B2 20080730; KR 100678292 B1 20070201; KR 20000057030 A 20000915

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