

Title (en)
Glow plug

Title (de)
Glühkerze

Title (fr)
Bougie à incandescence

Publication
EP 0834699 A2 19980408 (EN)

Application
EP 97117142 A 19971002

Priority
JP 26472196 A 19961004

Abstract (en)
A heater tube (3) comprises a smaller-diameter portion (31) and a larger-diameter portion (32). A first resistor (4) and a second resistor (5) are provided in the heater tube (3). The second resistor (5) has a positive resistance-temperature coefficient larger than that of the first resistor (4). The first resistor (4) and the second resistor (5) are electrically connected in series. The entire body of the first resistor (4) and 3/4 of the second resistor (5) are accommodated in the smaller-diameter portion (31). <IMAGE>

IPC 1-7
F23Q 7/00

IPC 8 full level
F23Q 7/00 (2006.01)

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

Cited by
DE19913935B4; EP1102007A3; EP3163170A1; US6411038B2; US6575039B2; EP1102007A2

Designated contracting state (EPC)
DE FR GB

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EP 0834699 A2 19980408; EP 0834699 A3 20000607; EP 0834699 B1 20030102; DE 69718121 D1 20030206; DE 69718121 T2 20030821; JP 3870454 B2 20070117; JP H10110953 A 19980428

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