

Title (en)
Glow plug.

Title (de)
Glühkerze.

Title (fr)
Bougie à incandescence.

Publication
EP 0365258 A1 19900425 (EN)

Application
EP 89310607 A 19891016

Priority
GB 8824533 A 19881019

Abstract (en)
Electrically operated glow plug for facilitating start-up of diesel and other compression engines is of the sheathed element self-limiting type and incorporates resistance and heating elements (28,30) which are preferably portions of a common length of wire (26), the wire or other filament means constituting said elements being graduated in cross-sectional area along its length, the area at the effective proximal end being substantially greater than the area the effective distal end where the heating element is attached to the distal tip (22) of the sheath (20). Conveniently the wire length (26) is uniformly tapered along its length and it is also preferred that the coils constituting the heating element are more closely pitched and/or have a greater diameter than those constituting the resistance element.

IPC 1-7
F23Q 7/00

IPC 8 full level
F23Q 7/00 (2006.01); **F02B 3/06** (2006.01)

CPC (source: EP)
F23Q 7/001 (2013.01); **F02B 3/06** (2013.01)

Citation (search report)

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