

Title (en)
SHEATHED ELEMENT GLOW PLUG

Title (de)
GLÜHSTIFTKERZE

Title (fr)
BOUGIE-CRAYON DE PRECHAUFFAGE

Publication
EP 0857281 A1 19980812 (DE)

Application
EP 97930334 A 19970618

Priority
• DE 9701241 W 19970618
• DE 19630208 A 19960726

Abstract (en)
[origin: WO9804870A1] The invention relates to a sheathed element glow plug for arrangement in the combustion chamber of an air-compression internal combustion engine with a plug shell, a connection member for the glow current and with a tube fastened to said plug shell and closed at the end thereof facing away from the plug shell. A wire filament arrangement embedded in insulating material is positioned in the tube part used as the glow element and projecting from the plug shell. The plug shell (11) comprises two sections and, depending on the desired overall length of the sheathed element glow plug, an intermediate member (23) of selectable length is provided which connects a first part (21) and a second part (22) of the plug shell (11) with each other.

IPC 1-7
F23Q 7/00

IPC 8 full level
D03D 47/26 (2006.01); **F23Q 7/00** (2006.01)

CPC (source: EP US)
D03D 47/267 (2013.01 - EP US); **F23Q 7/001** (2013.01 - EP US); **F23Q 2007/004** (2013.01 - EP US)

Citation (search report)
See references of WO 9804870A1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
WO 9804870 A1 19980205; DE 19630208 A1 19980129; DE 1966664 A1 19730920; DE 59705072 D1 20011129; EP 0857281 A1 19980812; EP 0857281 B1 20011024; JP 3970330 B2 20070905; JP H11514737 A 19991214; US 6046434 A 20000404

DOCDB simple family (application)
DE 9701241 W 19970618; DE 19630208 A 19960726; DE 1966664 A 19691217; DE 59705072 T 19970618; EP 97930334 A 19970618; JP 50836098 A 19970618; US 4368898 A 19980701