

Title (en)
Sheathed-element glow plug.

Title (de)
Glühstiftkerze.

Title (fr)
Bougie-crayon à incandescence.

Publication
EP 0413147 B1 19941012 (DE)

Application
EP 90113535 A 19900714

Priority
DE 3927241 A 19890818

Abstract (en)
[origin: EP0413147A2] A sheathed-element glow plug for arrangement in the combustion chamber of a Diesel combustion engine is proposed, in which the control coil (8) and the heating coil (7) are guided by means of a guide pin (12) and fixed in their position. The guide pin (12) is connected rigidly to the connecting bolt (9) and can consist of metal or ceramic material. In order to bring about a separation at the combustion chamber-side end of the guide pin (12) during reduction of the diameter of the glow plug, a predetermined break point (24) is provided. <IMAGE>

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)

Cited by
DE10112781B4; US5251589A; EP2905536A1; EP1030111A1; EP2116772A4

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DE ES FR GB IT

DOCDB simple family (publication)
EP 0413147 A2 19910220; EP 0413147 A3 19910703; EP 0413147 B1 19941012; BR 9004071 A 19910903; DE 3927241 A1 19910221; DE 59007434 D1 19941117; ES 2063208 T3 19950101; JP H0391614 A 19910417

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EP 90113535 A 19900714; BR 9004071 A 19900817; DE 3927241 A 19890818; DE 59007434 T 19900714; ES 90113535 T 19900714; JP 21596490 A 19900817