

Title (en)

Method for joining a heating rod and a glow plug body

Title (de)

Verfahren zur Verbindung von Heizstab und Körper einer Glühkerze

Title (fr)

Procédé de liaison d'une barre chauffante et un corps de bougie

Publication

EP 1182404 B1 20051207 (DE)

Application

EP 01114601 A 20010618

Priority

DE 10041282 A 20000822

Abstract (en)

[origin: EP1182404A1] The glowplug component connecting process involves joining the heating rod (1) to the glowplug body (2) by creating a radial force acting on the body , thus producing a central press seat between the rod and the body. The seat may be produced by crimping a crimp region of the body over the heating rod, which is thus held in a centered position in the body.

IPC 1-7

F23Q 7/00

IPC 8 full level

F02P 19/02 (2006.01); **F23Q 7/00** (2006.01)

CPC (source: EP KR US)

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Cited by

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EP 1182404 A1 20020227; **EP 1182404 B1 20051207**; AT E312318 T1 20051215; DE 10041282 A1 20020321; DE 10041282 B4 20050210; DE 50108283 D1 20060112; ES 2249357 T3 20060401; JP 2002106842 A 20020410; KR 100810042 B1 20080305; KR 20020015646 A 20020228; US 2002036193 A1 20020328; US 6723959 B2 20040420

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