

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 A1 20020227 (DE)

Application

EP 01114601 A 20010618

Priority

DE 10041282 A 20000822

Abstract (en)

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.

Abstract (de)

Verfahren zum Verbinden des Heizstabes einer Glühkerze mit ihrem Glühkerzenkörper, wobei man durch radiale Krafteinwirkung auf den Glühkerzenkörper (1) einen zentrischen Preßsitz zwischen Heizstab (1) und Glühkerzenkörper (2) erzeugt. <IMAGE>

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)

F02P 19/02 (2013.01 - KR); **F23Q 7/001** (2013.01 - EP US)

Citation (search report)

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- [X] PATENT ABSTRACTS OF JAPAN vol. 007, no. 071 (M - 202) 24 March 1983 (1983-03-24)

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