

Title (en)

CERAMIC SHEATHED ELEMENT GLOW PLUG

Title (de)

KERAMISCHE GLÜHSTIFTKERZE

Title (fr)

BOUGIE CRAYON DE PRECHAUFFAGE EN CERAMIQUE

Publication

EP 1214551 B1 20041027 (DE)

Application

EP 00960314 A 20000725

Priority

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Abstract (en)

[origin: US6660970B1] A ceramic sheathed-type glow plug, whose ceramic heating element is made of an electrically conductive conducting layer and an electrically insulating layer, is described. The conducting layer is made of lead layers and a heating layer. The higher specific electrical resistance of the heating layer allows the temperature of the heating layer and the combustion chamber to be determined. The electrical contact between a connector element and the heating element is established by a contacting element, which is in the form of a pellet made of an electrically conductive powder.

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