

Title (en)
SHEATHED ELEMENT GLOW PLUG

Title (de)
GLÜHSTIFTKERZE

Title (fr)
BOUGIE-CRAYON DE PRECHAUFFAGE

Publication
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Application
EP 98966769 A 19981210

Priority
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• DE 19755822 A 19971216

Abstract (en)
[origin: DE19755822A1] The inventive sheathed element glow plug (10) is characterised by a modified plug-in-caulk connection. According to the invention, the centring windings (18 A) of a glow plug filament can be guided radially or axially into a corresponding U-shaped bead (20) of the connecting bolt (17). Once the glow plug filament has been pre-positioned in the bead, the glow plug filament and the connecting bolt can be caulked. Alternatively, if the geometry of the bead is configured correspondingly, caulking is not necessary. The opening on the periphery of the connecting bolt in the area of the bead (20) makes the inner-lying contour of the bead radially and axially accessible. Organic lubricants can therefore be cleaned away thoroughly and a reliable inspection of the cleaning carried out. This results in a reduced number of premature defects of sheathed element glow plugs caused by organic impurities.

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