

Title (en)

GLOW PLUG AND METHOD FOR THE PRODUCTION THEREOF

Title (de)

GLÜHKERZE UND VERFAHREN ZU DEREN HERSTELLUNG

Title (fr)

BOUGIE DE PRÉCHAUFFAGE ET SON PROCÉDÉ DE FABRICATION

Publication

**EP 2649375 A1 20131016 (DE)**

Application

**EP 11776444 A 20111031**

Priority

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- EP 2011069086 W 20111031

Abstract (en)

[origin: WO2012076254A1] Disclosed is a glow plug comprising a sheathed element (14) which is accommodated in a metallic housing. The sheathed element comprises a glow tube (16) and a coiled element (18) arranged in the glow tube (16), wherein one end of the coiled element is in electrical contact with the glow tube and the other end is in electrical contact with a connecting pin (17). The connecting pin protrudes into an axial opening (22) of the glow tube where it is connected in a sealing section (23) to the glow tube in an electrically insulating manner by means of a heating body seal. An electric insulating layer (33) is formed at least in the sealing section on the glow tube and/or the connecting pin. In order to provide a heating body seal, the glow tube is pressed in the region of the electric insulating layer onto the connecting pin.

IPC 8 full level

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Citation (search report)

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