

Title (en)

SHEATHED-ELEMENT GLOW PLUG HAVING A CERAMIC HEATING ELEMENT WITH AN INTERNAL CONTACT-MAKING MEANS, AND PRODUCTION METHOD THEREFOR

Title (de)

GLÜHSTIFTKERZE MIT KERAMISCHEM HEIZELEMENT MIT INNENLIEGENDER KONTAKTIERUNG, UND HERSTELLUNGSVERFAHREN DERSELBEN

Title (fr)

BOUGIE-CRAYON DE PRÉCHAUFFAGE POURVUE D'UN ÉLÉMENT CHAUFFANT EN CÉRAMIQUE À MISE EN CONTACT ÉLECTRIQUE INTÉRIEURE, ET PROCÉDÉ DE FABRICATION DE CELLE-CI

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Application

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Abstract (en)

[origin: WO2015014844A1] Electrically heatable sheathed-element glow plug (1) having a receiving part (2), having a ceramic heating element (3) which is held in the receiving part (2) and has a positive pole (31) and a negative pole (32), having an electrically conductive connection pin (4) which is electrically connected to the positive pole (31), and having an electrically conductive connecting element (5) which is arranged between the connection pin (4) and the positive pole (31). In this case, at least the positive pole (31) and the connecting element (5) are arranged in a cutout (33) in the heating element (3). In addition, a section (41) of the connection pin (4) can also be arranged at least partially in the cutout (33). The invention further relates to a method for producing an electrically heatable sheathed-element glow plug (1) of this kind, wherein the connection pin (4) is prestressed against the connecting element (5).

IPC 8 full level

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