

Title (en)
SHEATHED-ELEMENT GLOW PLUG

Title (de)
GLÜHSTIFTKERZE

Title (fr)
BOUGIE-CRAYON DE PRÉCHAUFFAGE

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Application
EP 15794541 A 20151111

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Abstract (en)
[origin: WO2016096257A1] The invention relates to a sheathed-element glow plug (10) for an auto-ignition internal combustion engine, and to a method for producing a sheathed-element glow plug (10). The sheathed-element glow plug (10) has a housing (20) and a terminal contact (22) which is arranged at least in sections in the housing (20). The sheathed-element glow plug (10) furthermore has a glow pipe (30) which is connected at least indirectly to the housing (20), wherein the glow pipe (30), at an end (31) averted from the housing (20), is closed off and filled with an insulation powder (39). In the glow pipe (30) there is arranged a heating coil (32) which is connectable to the terminal contact (22). An internal diameter (33) of the heating coil (32) forms, at least in sections, a cavity (34), wherein a powder compact (35) of an electrically insulating powder (36, 39) is inserted in the cavity (34).

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