

Title (en)
GLOW TUBE FOR A CONTROLLABLE SHEATHED GLOW PLUG

Title (de)
GLÜHROHR FÜR EINE REGELBARE GLÜHSTIFTKERZE

Title (fr)
TUBE INCANDESCENT POUR UNE BOUGIE-CRAYON DE PRECHAUFFAGE REGLABLE

Publication
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Application
EP 14734049 A 20140618

Priority
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Abstract (en)
[origin: WO2014206847A1] The invention relates to a sheathed glow plug (10) to be arranged in a combustion chamber of an internal combustion engine of a motor vehicle, said glow plug having an electrical resistance element (16) accommodated in a glow tube (12) and designed as a single-material coil (44) having a defined temperature coefficient of resistance, and said electrical resistance element (16) being heated and/or maintained at a predetermined temperature by means of a dynamically changing control voltage. In addition, the material of the electrical resistance element (16) comprises at least one refractory metal, and the glow tube (12) is made of a nickel-chromium alloy.

IPC 8 full level
F23Q 7/00 (2006.01)

CPC (source: EP)
F23Q 7/001 (2013.01); **F23Q 2007/004** (2013.01)

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• JP S63170843 A 19880714 - TOKYO TUNGSTEN KK
• JP S63170844 A 19880714 - TOKYO TUNGSTEN KK

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