

Title (en)  
GLOW PLUG

Title (de)  
GLÜHKERZE

Title (fr)  
BOUGIE DE PRÉCHAUFFAGE

Publication  
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Application  
**EP 18880219 A 20180926**

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Abstract (en)  
[origin: EP3736493A1] [Abstract] A rapid temperature increase is achieved while power consumption is suppressed. A glow plug (1) according to the present invention includes a ceramic heater (10) that has a conductive ceramic (11) and an insulating ceramic (16) covering the conductive ceramic (11). The conductive ceramic (11) has: a heat generating section (12) that is arranged at a tip; and a lead (14) that is connected to a rear end of the heat generating section (12). In a cross section that is perpendicular to an axis of the ceramic heater (10), the insulating ceramic (16) has a thinnest portion (16a), where an outer circumferential surface thereof and the heat generating section (12) are closest to each other, in a thickness of 0.5 to 0.7 mm.

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