

Title (en)  
SHEATHED GLOW PLUG

Title (de)  
GLÜHSTIFTKERZE

Title (fr)  
BOUGIE DE PRÉCHAUFFAGE

Publication  
**EP 3014185 A1 20160504 (DE)**

Application  
**EP 14734764 A 20140618**

Priority  
• DE 102013212260 A 20130626  
• EP 2014062876 W 20140618

Abstract (en)  
[origin: WO2014206845A1] The invention relates to a glow plug for an internal combustion engine, comprising a housing (1) in which a connecting bolt (4) is arranged, and comprising a ceramic heating rod (2), said ceramic heating rod (2) having a first electrical contact point (6) and a second electrical contact point (7). The first electrical contact point (6) of the heating rod (2) is at least indirectly connected to the housing (1) of the glow plug. The second electrical contact point (7) is electrically connected to the connecting bolt (4) by means of a contact element (8). The second electrical contact point (7) is arranged on a circumferential surface of a section (5) of the ceramic heating rod (2) on a connecting side. The contact element (8) has a section allowing an axially moveable electrical contact with the second contact point (7), on the circumferential surface of the connecting-side section (5).

IPC 8 full level  
**F23Q 7/00** (2006.01)

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

Citation (search report)  
See references of WO 2014206845A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**DE 102013212260 A1 20141231**; EP 3014185 A1 20160504; EP 3014185 B1 20190220; JP 2016525202 A 20160822; JP 6111379 B2 20170405;  
WO 2014206845 A1 20141231

DOCDB simple family (application)  
**DE 102013212260 A 20130626**; EP 14734764 A 20140618; EP 2014062876 W 20140618; JP 2016520473 A 20140618