

Title (en)  
SHEATHED GLOW PLUG

Title (de)  
GLÜHSTIFTKERZE

Title (fr)  
BOUGIE-CRAYON DE PRÉCHAUFFAGE

Publication  
**EP 3201530 A1 20170809 (DE)**

Application  
**EP 15766164 A 20150921**

Priority  
• DE 102014220036 A 20141002  
• EP 2015071549 W 20150921

Abstract (en)  
[origin: WO2016050541A1] The invention relates to an electrically heatable sheathed glow plug (1) with a housing (2), a support tube (3) which is connected to the housing (2), a ceramic heating element (4) which is held in the support tube (3) and which comprises a plus pole (41) and a minus pole (42), and an electrically conductive connection pin (5) which is electrically connected to the plus pole (41) of the ceramic heating element (4) via an electrically conductive contacting element (6). The electrically conductive contacting element (6) can be compressed and is arranged between the connection pin (5) and the plus pole (41) of the ceramic heating element (4), and at least the plus pole (41) of the ceramic heating element (4) and optionally the contacting element (6) as well are arranged in the support tube (3) so as to lie outside of the housing (2).

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

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

Citation (search report)  
See references of WO 2016050541A1

Citation (examination)  
US 6660970 B1 20031209 - GEISSINGER ALBRECHT [DE], et al

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 102014220036 A1 20160407**; EP 3201530 A1 20170809; JP 2017527769 A 20170921; JP 6405039 B2 20181017;  
WO 2016050541 A1 20160407

DOCDB simple family (application)  
**DE 102014220036 A 20141002**; EP 15766164 A 20150921; EP 2015071549 W 20150921; JP 2017514303 A 20150921