

Title (en)
GLOW PLUG WITH PRESSURE SENSOR

Title (de)
GLÜHKERZE MIT DRUCKSENSOR

Title (fr)
BOUGIE DE PRÉCHAUFFAGE À CAPTEUR DE PRESSION

Publication
EP 2905537 B1 20180912 (EN)

Application
EP 15154163 A 20150206

Priority
JP 2014021613 A 20140206

Abstract (en)
[origin: EP2905537A1] A glow plug with a pressure sensor 1 includes an outer cylinder 30 arranged and held inside a metal shell 10. The outer cylinder 30 has inner part 33 arranged inside the metal shell 10 and a projection part 31 projecting from the metal shell 10. A ceramic heater 20 is held by the outer cylinder 30 so as to be displaceable in the axial line direction HJ together with the outer cylinder 30. Further, the outer cylinder inner part 33 of the outer cylinder 30 has a heater holding part 35 for holding the ceramic heater 20 therein. The outer cylinder projection part 31 of the outer cylinder 30 surrounds the ceramic heater 20 provided therein in a loose-fit manner.

IPC 8 full level
F23Q 7/00 (2006.01)

CPC (source: EP)
F23Q 7/001 (2013.01); **F23Q 2007/002** (2013.01)

Cited by
WO2017093108A1

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