

Title (en)
HEATER AND GLOWPLUG

Title (de)
HEIZELEMENT UND GLÜHKERZE

Title (fr)
DISPOSITIF DE CHAUFFAGE ET BOUGIE DE PRÉCHAUFFAGE

Publication
EP 3113575 B1 20191218 (EN)

Application
EP 15754614 A 20150225

Priority
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• JP 2015055334 W 20150225

Abstract (en)
[origin: EP3113575A1] A heater includes a ceramic body having a rod shape; a heating resistor embedded in the ceramic body; a conductor layer on at least one end surface of the ceramic body, electrically connected to the heating resistor; a metal cap attached to an end portion of the ceramic body at a site near the end surface, the metal cap covering at least a portion of the conductor layer and the end surface with a gap therebetween and including a through hole; and a lead terminal inserted in the through hole and electrically connected to the conductor layer. An end portion of the lead terminal disposed in the gap includes a portion that is outside the through hole when viewed in a penetrating direction of the through hole.

IPC 8 full level
H05B 3/02 (2006.01); **F23Q 7/00** (2006.01); **H05B 3/06** (2006.01); **H05B 3/48** (2006.01)

CPC (source: EP)
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