

Title (en)

CERAMIC HEATER AND IGNITION DEVICE PROVIDED WITH SAME

Title (de)

KERAMISCHES HEIZELEMENT UND ZÜNDVORRICHTUNG DAMIT

Title (fr)

DISPOSITIF DE CHAUFFAGE EN CÉRAMIQUE ET DISPOSITIF D'ALLUMAGE DOTÉ DE CE DERNIER

Publication

EP 3151630 B1 20190424 (EN)

Application

EP 15798970 A 20150525

Priority

- JP 2014109198 A 20140527
- JP 2015064851 W 20150525

Abstract (en)

[origin: EP3151630A1] A ceramic heater includes a ceramic body; a heat-generating resistor embedded in the ceramic body and having a belt shape; and a lead embedded in the ceramic body, connected to an end portion of the heat-generating resistor, and having a belt shape. The lead includes a first portion covering the end portion of the heat-generating resistor at a connection portion between the lead and the heat-generating resistor, and second portions extending sideways from both sides of the end portion. A thickness of each of the second portions is smaller than a thickness of the first portion.

IPC 8 full level

H05B 3/02 (2006.01); **H05B 3/18** (2006.01); **H05B 3/28** (2006.01); **H05B 3/48** (2006.01)

CPC (source: EP)

H05B 3/283 (2013.01); **H05B 3/48** (2013.01); **H05B 2203/027** (2013.01)

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

DOCDB simple family (publication)

EP 3151630 A1 20170405; **EP 3151630 A4 20180124**; **EP 3151630 B1 20190424**; CN 106233819 A 20161214; CN 106233819 B 20190705; JP 6027293 B2 20161116; JP WO2015182535 A1 20170420; WO 2015182535 A1 20151203

DOCDB simple family (application)

EP 15798970 A 20150525; CN 201580022106 A 20150525; JP 2015064851 W 20150525; JP 2016523479 A 20150525