

Title (en)

HOLDING DEVICE FOR HEATING ELEMENT AND HEATER

Title (de)

HALTEVORRICHTUNG FÜR HEIZELEMENT UND HEIZER

Title (fr)

DISPOSITIF DE MAINTIEN POUR ÉLÉMENT DE CHAUFFAGE ET CHAUFFAGE

Publication

**EP 2962051 A1 20160106 (DE)**

Application

**EP 14714913 A 20140227**

Priority

- AT 702013 U 20130301
- AT 2014000039 W 20140227

Abstract (en)

[origin: WO2014131069A1] The invention relates to a holding device for a heating element and to a heater having at least one such holding device, wherein the holding device (2) is produced from a refractory metal or from an alloy on a refractory metal basis and comprises at least two holding elements (4, 6, 8) that are arranged perpendicular or substantially perpendicular to one another, and a first holding element (4) is arranged at least partially in an opening of a second holding element (6).

IPC 8 full level

**F27D 1/00** (2006.01); **F27D 11/00** (2006.01); **F27D 11/02** (2006.01); **F27D 11/10** (2006.01); **F27D 99/00** (2010.01); **H05B 3/08** (2006.01); **H05B 3/66** (2006.01)

CPC (source: AT EP US)

**F27B 5/14** (2013.01 - AT); **F27D 11/02** (2013.01 - AT EP US); **F27D 11/10** (2013.01 - EP US); **F27D 99/0006** (2013.01 - EP US); **H05B 3/06** (2013.01 - AT); **H05B 3/08** (2013.01 - EP US); **H05B 3/10** (2013.01 - AT); **H05B 3/66** (2013.01 - EP US); **F27D 2001/0079** (2013.01 - EP US); **F27D 2099/0008** (2013.01 - US); **H05B 2203/016** (2013.01 - US)

Citation (search report)

See references of WO 2014131069A1

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)

**WO 2014131069 A1 20140904**; AT 13671 U1 20140615; CN 105008838 A 20151028; CN 105008838 B 20190118; EP 2962051 A1 20160106; EP 2962051 B1 20180117; JP 2016515283 A 20160526; PL 2962051 T3 20180629; TW 201437586 A 20141001; TW I652441 B 20190301; US 10107552 B2 20181023; US 2016018163 A1 20160121

DOCDB simple family (application)

**AT 2014000039 W 20140227**; AT 702013 U 20130301; CN 201480011268 A 20140227; EP 14714913 A 20140227; JP 2015559392 A 20140227; PL 14714913 T 20140227; TW 103105454 A 20140219; US 201414771268 A 20140227