

Title (en)

Heating device, in particular radiant halogen heater.

Title (de)

Heizungseinrichtung, insbesondere Halogen-Strahlungsheizer

Title (fr)

Dispositif de chauffage, en particulier chauffage radiant par halogène.

Publication

**EP 1534048 A3 20070328 (DE)**

Application

**EP 04026649 A 20041110**

Priority

DE 10355280 A 20031119

Abstract (en)

[origin: EP1534048A2] The heating unit (11) has a quartz tube (15) formed into a suitable profile with spiral wound resistance heating wire (17) having a low temperature coefficient held along the axis by supports (18) and connected to a supply by a connector (20). The wire may be a tungsten/rhenium alloy.

IPC 8 full level

**H05B 3/74** (2006.01); **H01K 1/08** (2006.01); **H05B 3/00** (2006.01)

CPC (source: EP)

**H01K 1/08** (2013.01); **H05B 3/0076** (2013.01); **H05B 3/744** (2013.01)

Citation (search report)

- [Y] EP 0176027 A1 19860402 - EGO ELEKTRO BLANC & FISCHER [DE]
- [Y] WO 03031668 A1 20030417 - TOSHIBA KK [JP], et al
- [A] EP 0954202 A2 19991103 - CERAMASPEED LTD [GB]
- [A] US 4216009 A 19800805 - HARA AKIO [JP], et al
- [A] GB 816135 A 19590708 - ASS ELECT IND & EP 1435398 A1 20040707 - TOSHIBA KK [JP]

Cited by

CN104409318A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL HR LT LV MK YU

DOCDB simple family (publication)

**EP 1534048 A2 20050525**; **EP 1534048 A3 20070328**; DE 10355280 A1 20050623

DOCDB simple family (application)

**EP 04026649 A 20041110**; DE 10355280 A 20031119