

Title (en)

CERAMIC HEATER

Title (de)

KERAMIKERHITZER

Title (fr)

DISPOSITIF DE CHAUFFAGE EN CÉRAMIQUE

Publication

**EP 3522681 B1 20220608 (EN)**

Application

**EP 19151236 A 20190110**

Priority

- JP 2018018107 A 20180205
- JP 2018133197 A 20180713

Abstract (en)

[origin: EP3522681A1] [Objective] To provide a ceramic heater having a plurality of heater wiring circuits and restraining generation of arc.[Means for Solution]In a ceramic heater 11 having a heat-generating resistor 40, a plurality of heater wiring circuits 40a, 40b having connection terminals 41, 42a, 42b to be connected to an external power supply are disposed on the same plane of the heat-generating resistor in such a manner as to overlap one another in a direction in which the connection terminals are juxtaposed, and the heater wiring circuits contain a material having a temperature coefficient of 3,500 ppm/°C or more.

IPC 8 full level

**H05B 3/12** (2006.01); **H05B 3/46** (2006.01)

CPC (source: CN EP)

**H05B 3/02** (2013.01 - CN); **H05B 3/12** (2013.01 - EP); **H05B 3/42** (2013.01 - CN); **H05B 3/46** (2013.01 - EP); **H05B 2203/003** (2013.01 - EP)

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 3522681 A1 20190807**; **EP 3522681 B1 20220608**; CN 110121222 A 20190813; CN 110121222 B 20220930; ES 2920133 T3 20220801

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**EP 19151236 A 20190110**; CN 201910106737 A 20190202; ES 19151236 T 20190110