

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

DOCDB simple family (application)
EP 19151236 A 20190110; CN 201910106737 A 20190202; ES 19151236 T 20190110