

Title (en)

Electrical resistor for heating equipment and a method for producing the same

Title (de)

Elektrischer Widerstand für ein Heizgerät und Verfahren zu seiner Herstellung

Title (fr)

Résistance électrique pour un dispositif de chauffage et méthode pour sa fabrication

Publication

EP 1884962 A1 20080206 (EN)

Application

EP 07103966 A 20070312

Priority

IT PC20060034 A 20060804

Abstract (en)

An electrical resistor for heating apparatus comprises a least one resistance wire that is shaped according to at least one wave form and defines coils fitted along an extension axis, and at least one insulating support adapted to carry the coils and extending along the extension axis; the electrical resistor is of such a nature that the wave form defines a varying undulation density.

IPC 8 full level

H01C 3/08 (2006.01); **A45D 20/00** (2006.01); **H01C 3/10** (2006.01); **H05B 3/16** (2006.01)

CPC (source: EP)

A45D 20/38 (2013.01); **H01C 3/08** (2013.01); **H01C 3/10** (2013.01); **H05B 3/16** (2013.01); **A45D 20/12** (2013.01)

Citation (search report)

- [X] EP 1418794 A1 20040512 - EICHENAUER HEIZELEMENTE GMBH [DE]
- [X] EP 0038414 A1 19811028 - BRAUN AG [DE]
- [X] EP 0293997 A1 19881207 - GAMMA SPA [IT]

Cited by

EP3424363A1; CN112425258A; JP2021531150A; WO2018141567A1

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1884962 A1 20080206; **EP 1884962 B1 20100428**; AT E466368 T1 20100515; DE 602007006111 D1 20100610; IT PC20060034 A1 20080205

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