

Title (en)

Electric heating conductor for infrared heating element.

Title (de)

Strahlungs-Heizleiter eines elektrischen Strahlungsheizkörpers.

Title (fr)

Conducteur de chauffage électrique destiné à être monté dans un appareil de chauffage par infrarouge.

Publication

EP 0542128 B1 19950906 (DE)

Application

EP 92118934 A 19921105

Priority

- DE 4137250 A 19911113
- DE 4137251 A 19911113

Abstract (en)

[origin: EP0542128A2] A radiant heating element (11) is arranged under a glass ceramic panel (12). Arranged on its insulating support (14) is a heating conductor (18a, 18b) which consists of a plurality of individual wires (19) which are threaded into one another as a fabric or mesh, preferably as a hose mesh, and are connected in parallel. The heating conductor has a low ratio between mass and rated power, of less than 7×10^{-3} g/W.
<IMAGE>

IPC 1-7

H05B 3/74

IPC 8 full level

H05B 3/74 (2006.01)

CPC (source: EP)

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Cited by

DE102004049184A1; DE102007040891A1; WO2009027042A1; EP4435326A1; DE102023107504A1

Designated contracting state (EPC)

AT CH DE ES FR GB IT LI SE

DOCDB simple family (publication)

EP 0542128 A2 19930519; EP 0542128 A3 19930609; EP 0542128 B1 19950906; AT E127648 T1 19950915; DE 59203572 D1 19951012; ES 2077329 T3 19951116

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EP 92118934 A 19921105; AT 92118934 T 19921105; DE 59203572 T 19921105; ES 92118934 T 19921105