

Title (en)
Infrared radiant heater.

Title (de)
Infrarotstrahler.

Title (fr)
Dispositif de chauffage par rayonnement infra-rouge.

Publication
EP 0495770 B1 19950712 (DE)

Application
EP 92890010 A 19920115

Priority
AT 8491 A 19910116

Abstract (en)
[origin: EP0495770A1] The novel infrared radiator comprises a supporting panel (1, 2) made of sheet steel which is coated at least partially with a dielectric, preferably a ceramic-base one, or of enamel, or is made of aluminium oxide on which at least one metal-oxide conductor track (4, 8, 9) is deposited. Said infrared radiators (1, 2), which have a high efficiency and produce a very uniform radiation level distribution, can be assembled in a simple way to produce an infrared radiator array. <IMAGE>

IPC 1-7
H05B 3/26; **H05B 3/16**; **H05B 3/68**

IPC 8 full level
F24C 7/04 (2006.01); **H05B 3/00** (2006.01); **H05B 3/16** (2006.01); **H05B 3/26** (2006.01); **H05B 3/30** (2006.01); **H05B 3/68** (2006.01)

CPC (source: EP)
F24C 7/043 (2013.01); **H05B 3/0038** (2013.01); **H05B 3/262** (2013.01); **H05B 3/265** (2013.01); **H05B 2203/003** (2013.01); **H05B 2203/032** (2013.01)

Cited by
CN108141912A; CN109716858A; EP0656739A1; US5623770A; CN102155750A; CN110430626A; DE4419285A1; US5567951A; DE4419285C2; CN110546005A; JP2020508897A; EP4199650A1; EP0675670A3; NL2013415B1; EP3169137A1; CN108353468A; CN108886838A; US10899144B2; WO2017174266A1; WO2018054629A1; WO2018188839A1; US10785830B2; US10939505B2

Designated contracting state (EPC)
AT BE CH DE FR IT LI LU NL SE

DOCDB simple family (publication)
EP 0495770 A1 19920722; **EP 0495770 B1 19950712**; AT E125095 T1 19950715; DE 59202831 D1 19950817

DOCDB simple family (application)
EP 92890010 A 19920115; AT 92890010 T 19920115; DE 59202831 T 19920115