

Title (en)  
Radiant heater

Title (de)  
Strahlungs-Heizer

Title (fr)  
Élément de chauffage radiant

Publication  
**EP 0771134 A3 19971119 (DE)**

Application  
**EP 96116962 A 19961023**

Priority  
DE 19540004 A 19951027

Abstract (en)  
[origin: EP0771134A2] The heater uses tubular halogen lamps (20,21) which are positioned with respect to their common centre (10) on a circular base (2) which is preassembled from a floor (3), annular or circular closed insulating edges (4,5), an outer thin shell of sheet metal and a temperature sensor or limiter (9). The clips (37,38) together with one (4) of the edges form a preassembled unit. They lie on the same circumferential portion of the outer element or in the plane of the axis through the centre. Terminations (46) for the ends of the elements are fitted to the rim of the base and wired to a ceramic connector (45) and a switch (44).

IPC 1-7  
**H05B 3/74**; H05B 3/00

IPC 8 full level  
**H05B 3/74** (2006.01)

CPC (source: EP)  
**H05B 3/744** (2013.01)

Citation (search report)

- [X] GB 2263850 A 19930804 - REDRING ELECTRIC LTD [GB]
- [X] EP 0571054 A2 19931124 - CERAMASPEED LTD [GB]
- [X] EP 0343868 A2 19891129 - CERAMASPEED LTD [GB]

Cited by  
EP2272302A4; EP1003352A3; DE19942967A1; GB2372190A; GB2372190B; US8735780B2; US6603100B2

Designated contracting state (EPC)  
AT DE ES FR GB IT SE

DOCDB simple family (publication)  
**EP 0771134 A2 19970502; EP 0771134 A3 19971119; DE 19540004 A1 19970430**

DOCDB simple family (application)  
**EP 96116962 A 19961023; DE 19540004 A 19951027**