

Title (en)
Electric heater

Title (de)
Heizkörper

Title (fr)
Chauffage électrique

Publication
EP 0981264 A3 20001004 (EN)

Application
EP 99306134 A 19990802

Priority
GB 9817644 A 19980814

Abstract (en)
[origin: EP0981264A2] An electric heater comprises a metal support dish (1) having a base (1A) and an upstanding peripheral rim (1B) having a free upper edge, a layer (2) of insulation material in the dish with at least one heating element (3) disposed relative thereto. A ring-shaped insulation member (6) is arranged within the dish adjacent to the peripheral rim and is supported at least in part on the layer of insulation material. Securing means is provided for the ring-shaped insulation member, the securing means comprising at least one narrow strip (5, 5A, 5B) of dish material at the free upper edge of the rim (1B). The or each narrow strip is formed by a slit section (4) of the dish (1) extending substantially parallel to the free upper edge, the or each narrow strip (5, 5A, 5B) being deformed over substantially the entire width thereof to overlyingly engage a portion (8, 9, 10) of the ring-shaped insulation member (6). <IMAGE>

IPC 1-7
H05B 3/74

IPC 8 full level
H05B 3/74 (2006.01)

CPC (source: EP)
H05B 3/748 (2013.01)

Citation (search report)

- [DA] US 5223697 A 19930629 - WILDE EUGEN [DE], et al
- [A] DE 29702590 U1 19970403 - EGO ELEKTRO GERAETEBAU GMBH [DE]
- [A] DE 8702714 U1 19870416

Cited by
DE102005035463A1; RU184993U1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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EP 0981264 A2 20000223; EP 0981264 A3 20001004; GB 2340714 A 20000223; GB 9817644 D0 19981007

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EP 99306134 A 19990802; GB 9817644 A 19980814