(19) Europäisches Patentamt
European Patent Office
Office européen des brevets

(11) EP 1 045 616 A3

(12) EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
24.10.2001 Bulletin 2001/43

(43) Date of publication A2:
18.10.2000 Bulletin 2000/42

(21) Application number: **00302846.1**

(22) Date of filing: **04.04.2000**

(51) Int Cl.[7]: **H05B 3/74**

(84) Designated Contracting States:
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE
Designated Extension States:
AL LT LV MK RO SI

(30) Priority: **16.04.1999 GB 9908609**

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(54) **Radiant electric heater and method of manufacture**

(57) A radiant electric heater (1) comprises a heating element (5) in the form of a geometrical pattern separated from a metal foil and overlying a base (3) of thermal and electrical insulation material. The pattern includes a plurality of strips (6) in lateral spaced disposition traversing the heater (1) and each having a width considerably greater than its thickness. The strips (6) each have a major face facing the base (3) and are formed with undulations providing alternating peaks (7) and troughs (8). For any strip, the peaks (7) of the undulations are substantially laterally aligned with troughs (8) of the undulations in an adjacent strip. The heating element (5) is arranged with peaks (7) of the undulations in the strip (6) supported on protrusions (4) provided on the base (3).

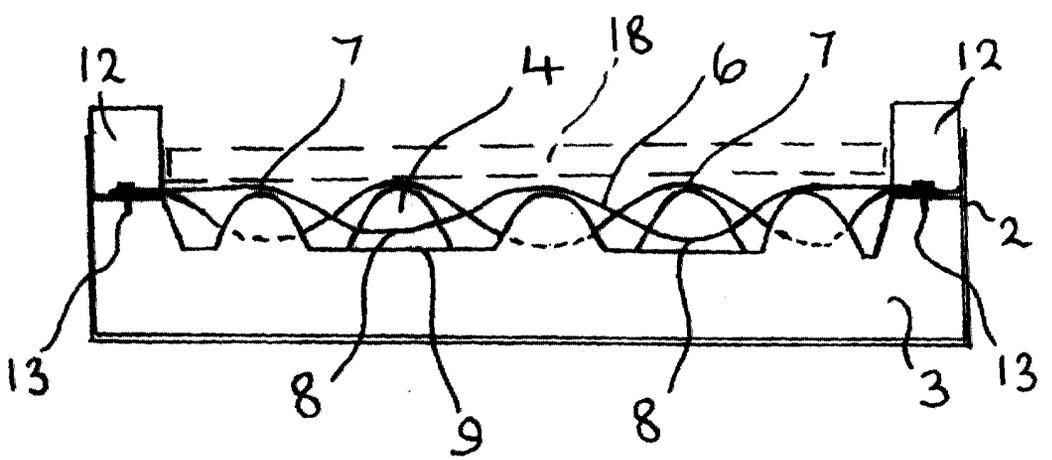

FIG. 2

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EUROPEAN SEARCH REPORT

Application Number
EP 00 30 2846

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TECHNICAL FIELDS SEARCHED (Int.Cl.7)

H05B

The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
THE HAGUE	4 September 2001	Castanheira Nunes, F

CATEGORY OF CITED DOCUMENTS

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EPO FORM 1503 03.82 (P04C01)

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