



US00D652128S

(12) **United States Design Patent**
Smith et al.

(10) **Patent No.:** **US D652,128 S**

(45) **Date of Patent:** **** Jan. 10, 2012**

(54) **RADIANT HEATER**

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Mark Stewart Michalowsky, Vaucluse (AU)

(73) Assignee: **Bromic Heating Pty Limited**, Sydney (AU)

(**) Term: **14 Years**

(21) Appl. No.: **29/399,240**

(22) Filed: **Aug. 10, 2011**

Related U.S. Application Data

(62) Division of application No. 29/386,203, filed on Feb. 25, 2011.

(51) **LOC (9) Cl.** **23-01**

(52) **U.S. Cl.** **D23/342**

(58) **Field of Classification Search** D23/317, D23/314, 332, 333, 334, 335, 337, 342, 351, D23/355, 378, 370, 381, 364, 336, 341, 330; 416/244 R, 247 R, 53.1-53.3; 392/365, 367

See application file for complete search history.

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Assistant Examiner — Ania Aman

(74) *Attorney, Agent, or Firm* — The Maxham Firm

(57) **CLAIM**

The ornamental design for a radiant heater, as shown and described.

DESCRIPTION

FIG. 1 is an isometric view of a first embodiment of the radiant heater according to the invention, showing the front face as curved and having a full face mesh with round holes;

FIG. 2 is a left end view of the radiant heater in FIG. 1, the right end view being a mirror image thereof;

FIG. 3 is a front face view of the heater element of FIG. 1;

FIG. 4 is a top view of the radiant heater of FIG. 1;

FIG. 5 is a bottom view of the radiant heater of FIG. 1;

FIG. 6 is a front elevation view of the radiant heater of FIG. 1;

FIG. 7 is a second embodiment of the front face view of the radiant heater similar to FIG. 3 of the first embodiment in which the front face round holes of the first embodiment are instead oval holes;

FIG. 8 is a third embodiment of the front face view of the radiant heater similar to FIG. 3 of the first embodiment in which the front face round holes of the first embodiment are instead hexagonal holes;

FIG. 9 is a fourth embodiment of the front face view of the radiant heater similar to FIG. 3 of the first embodiment in which the front face round holes of the first embodiment are instead square holes;

FIG. 10 is an isometric view of a fifth embodiment of the radiant heater according to the invention, showing the front face as angled and having a full face mesh with round holes; FIG. 11 is a left end view of the radiant heater in FIG. 10, the right end view being a mirror image thereof;

FIG. 12 is a front face view of the heater element of FIG. 10;

FIG. 13 is a top view of the radiant heater of FIG. 10;

FIG. 14 is a bottom view of the radiant heater of FIG. 10;

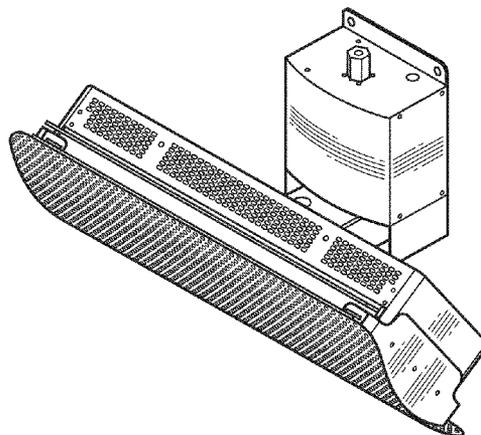
FIG. 15 is a front elevation view of the radiant heater of FIG. 10;

FIG. 16 is a sixth embodiment of the front face view of the radiant heater similar to FIG. 12 of the fifth embodiment in which the front face round holes of the fifth embodiment are instead oval holes;

FIG. 17 is a seventh embodiment of the front face view of the radiant heater similar to FIG. 12 of the fifth embodiment in which the front face round holes of the fifth embodiment are instead hexagonal holes; and,

FIG. 18 is an eighth embodiment of the front face view of the radiant heater similar to FIG. 12 of the fifth embodiment in which the front face round holes of the fifth embodiment are instead square holes.

1 Claim, 6 Drawing Sheets



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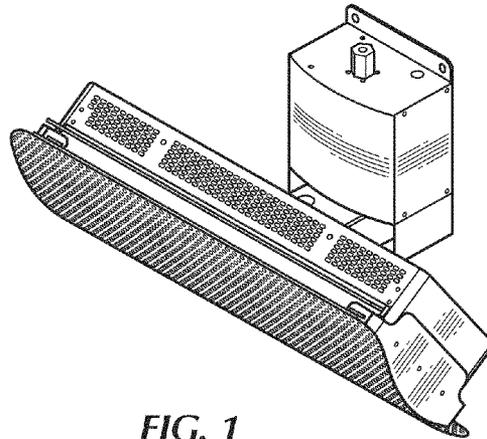


FIG. 1

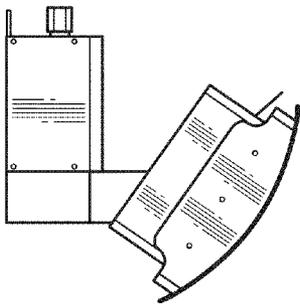


FIG. 2

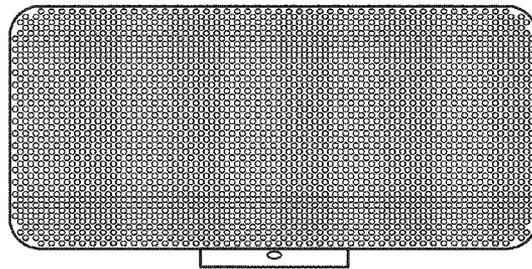


FIG. 3

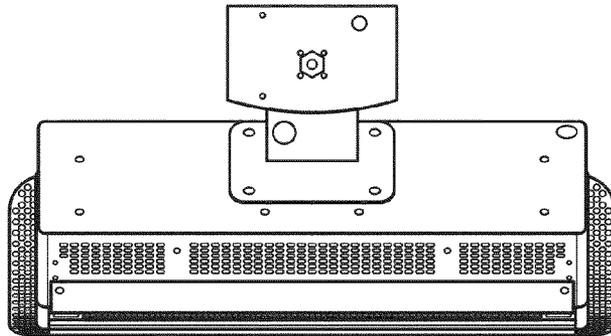


FIG. 4

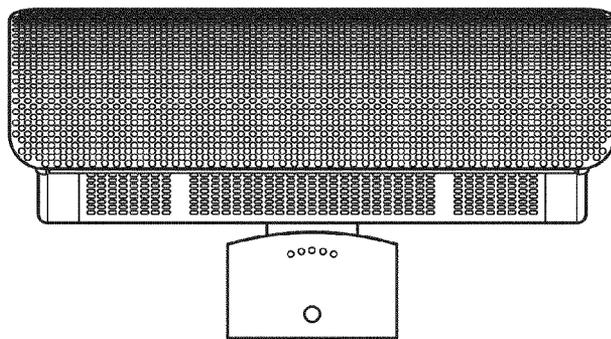


FIG. 5

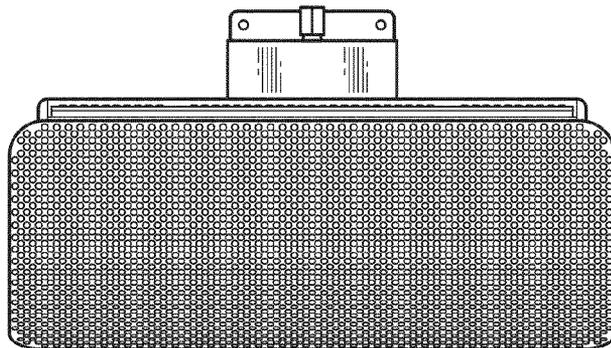


FIG. 6

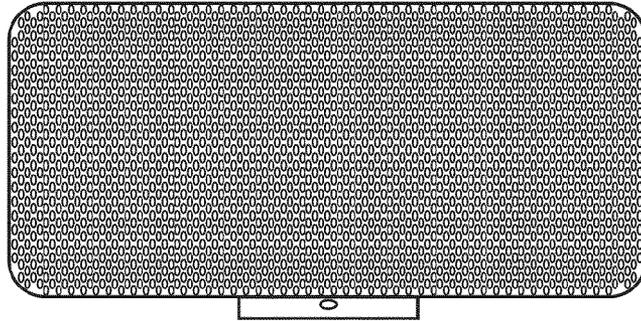


FIG. 7

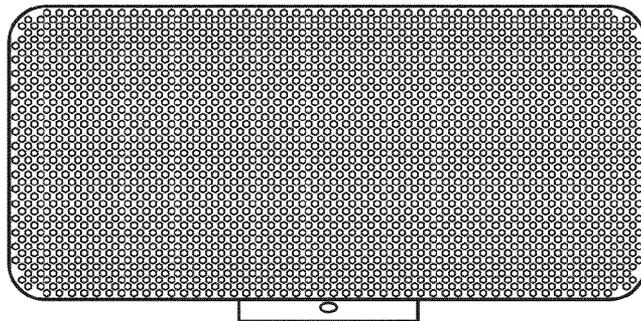


FIG. 8

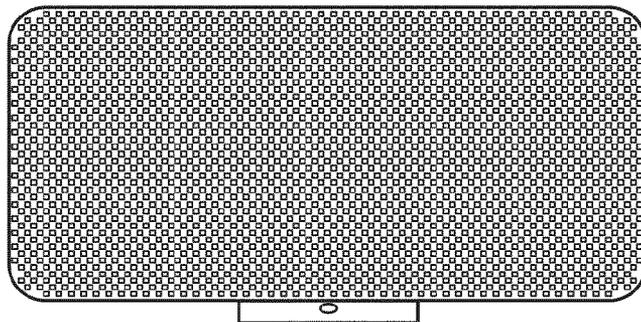


FIG. 9

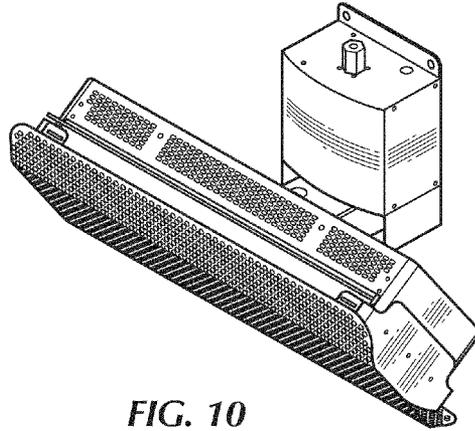


FIG. 10

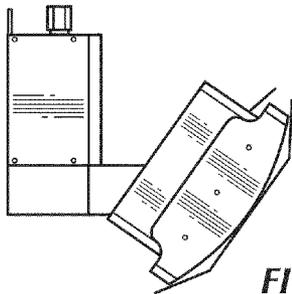


FIG. 11

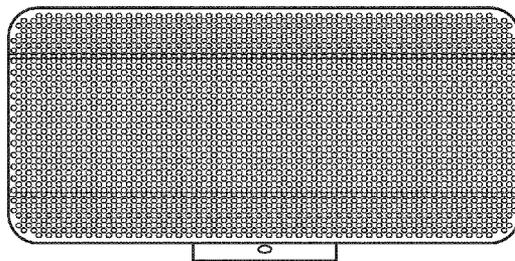


FIG. 12

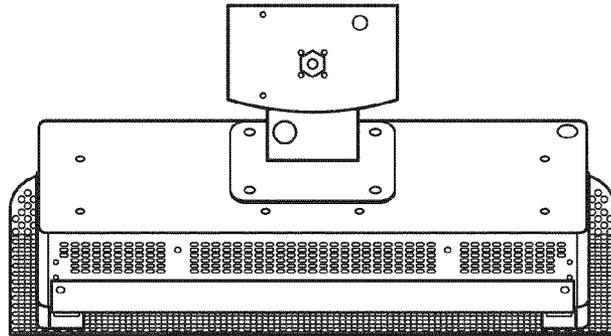


FIG. 13

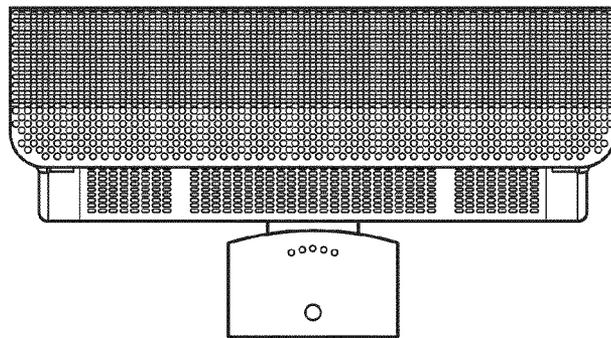


FIG. 14

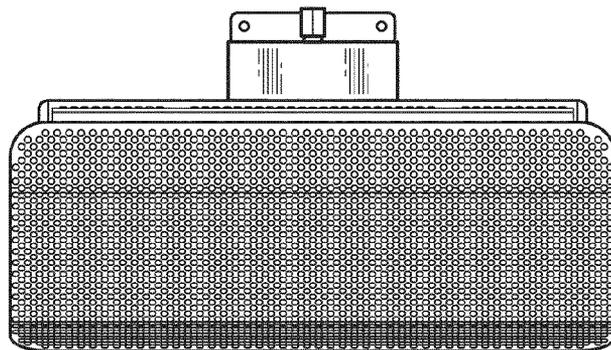


FIG. 15

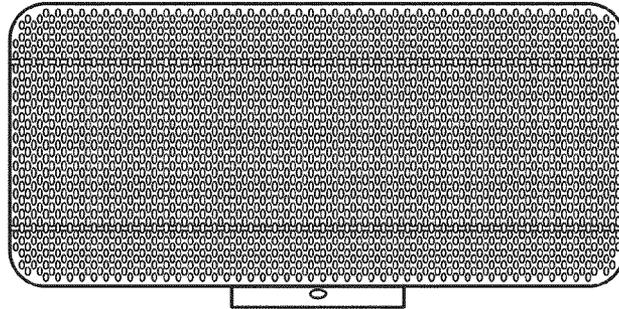


FIG. 16

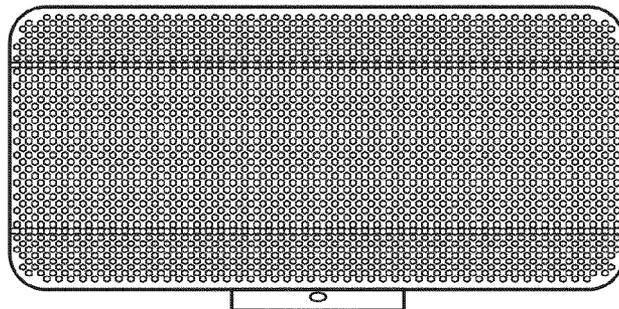


FIG. 17

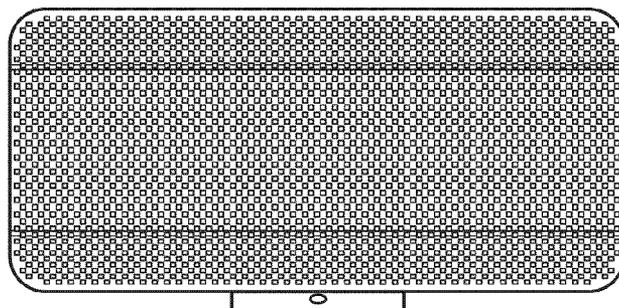


FIG. 18