US00D652129S

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

(10) **Patent No.: US D652,129 S**
(45) **Date of Patent: ** Jan. 10, 2012**

(54) **RADIANT HEATER**

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

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

(21) Appl. No.: **29/399,241**

(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
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(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 partial 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 partial 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**;

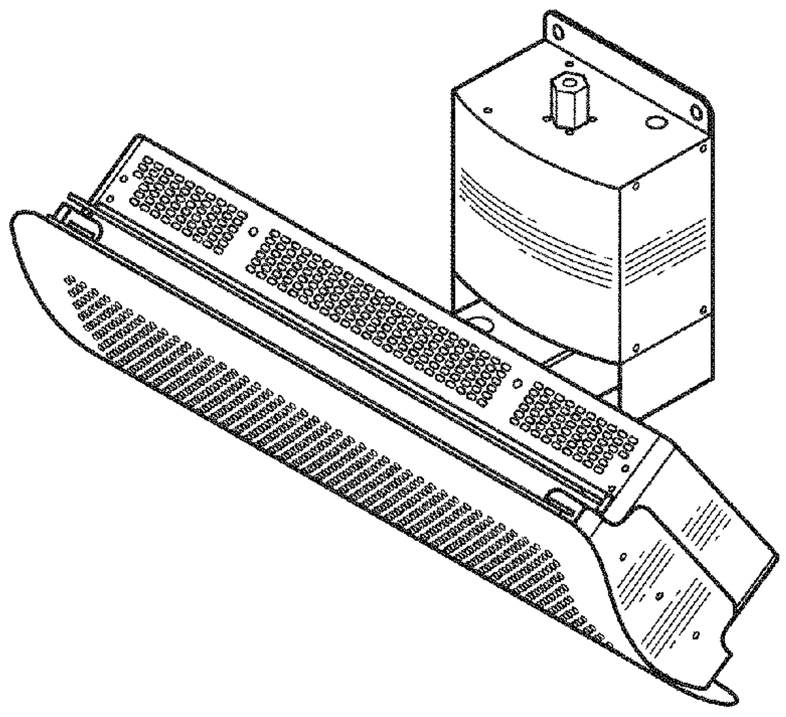
FIG. **15** is a front elevation view of the radiant heater of FIG. **10**:

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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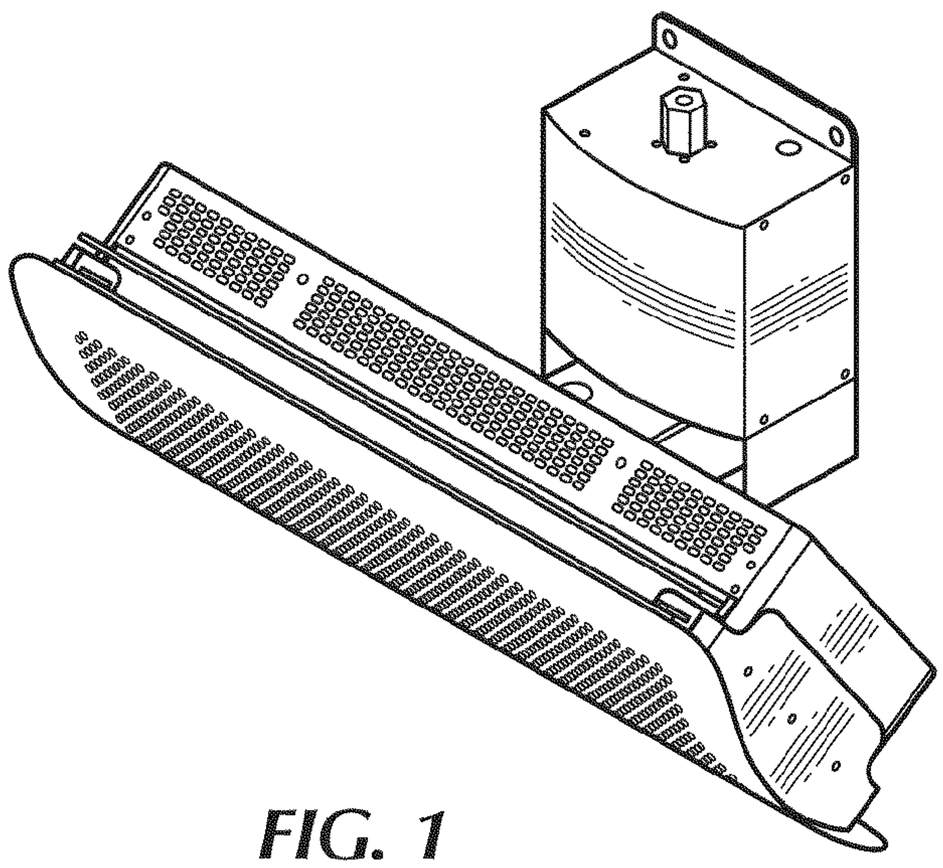

FIG. 1

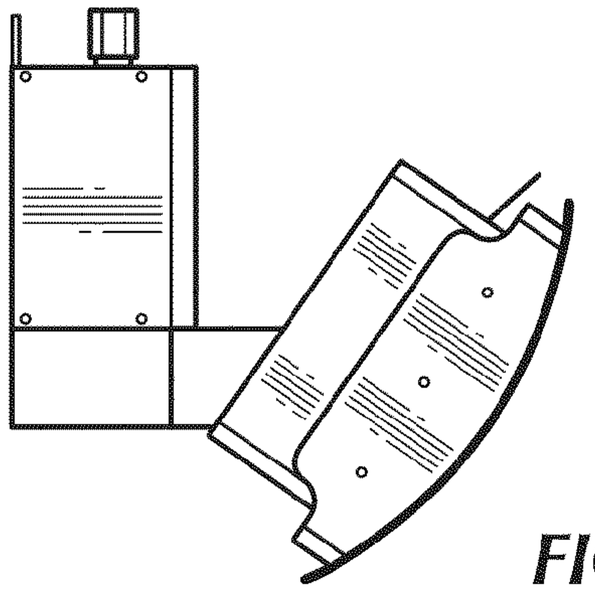

FIG. 2

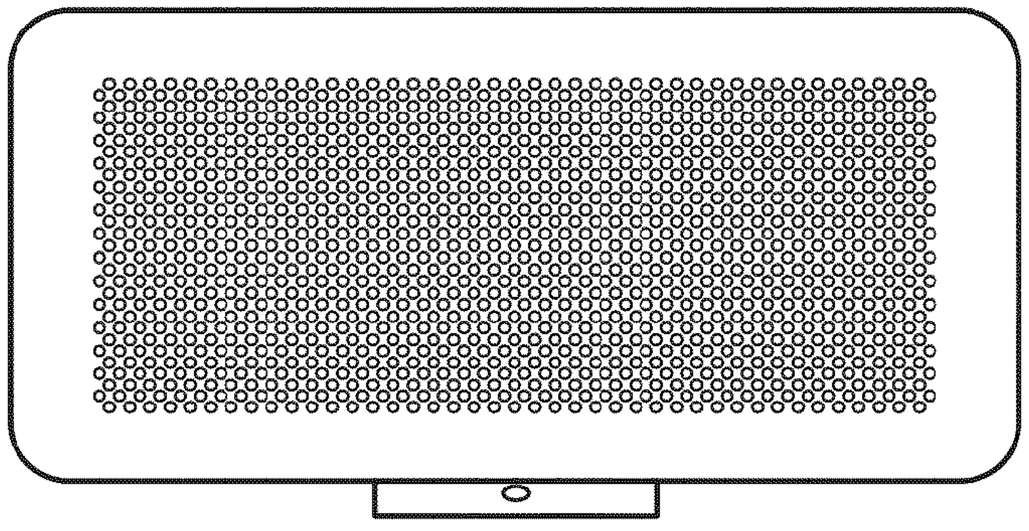

FIG. 3

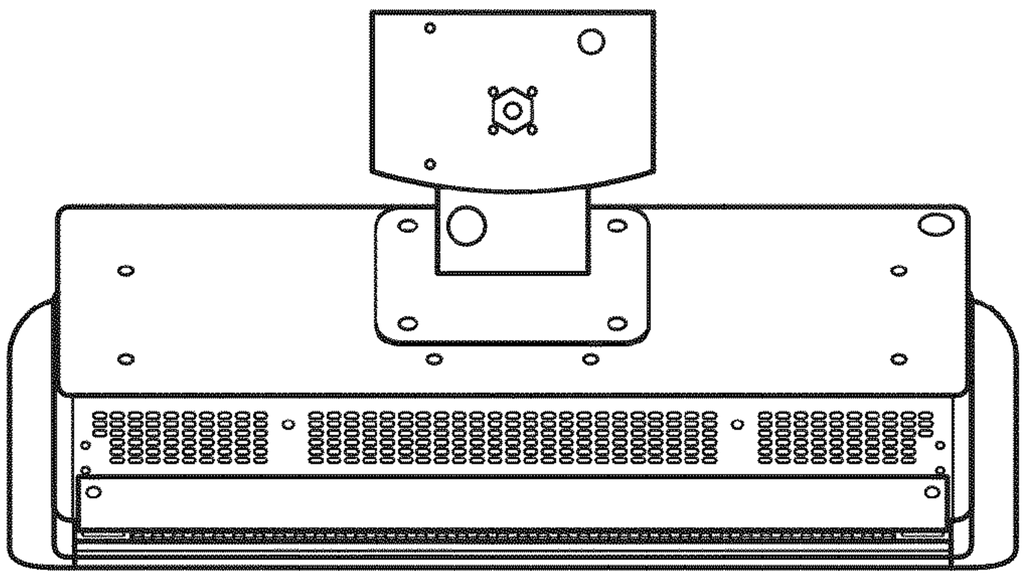

FIG. 4

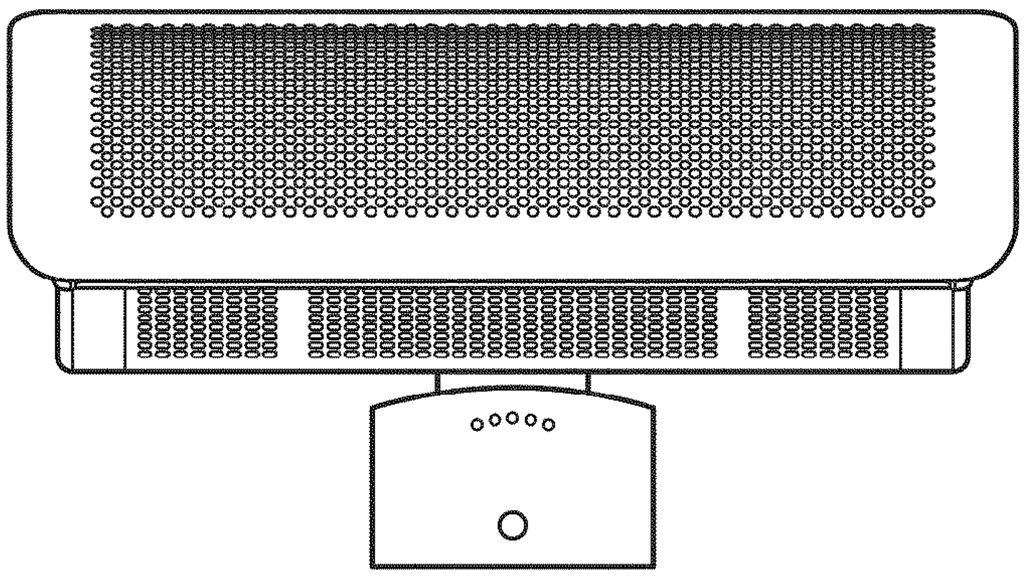

FIG. 5

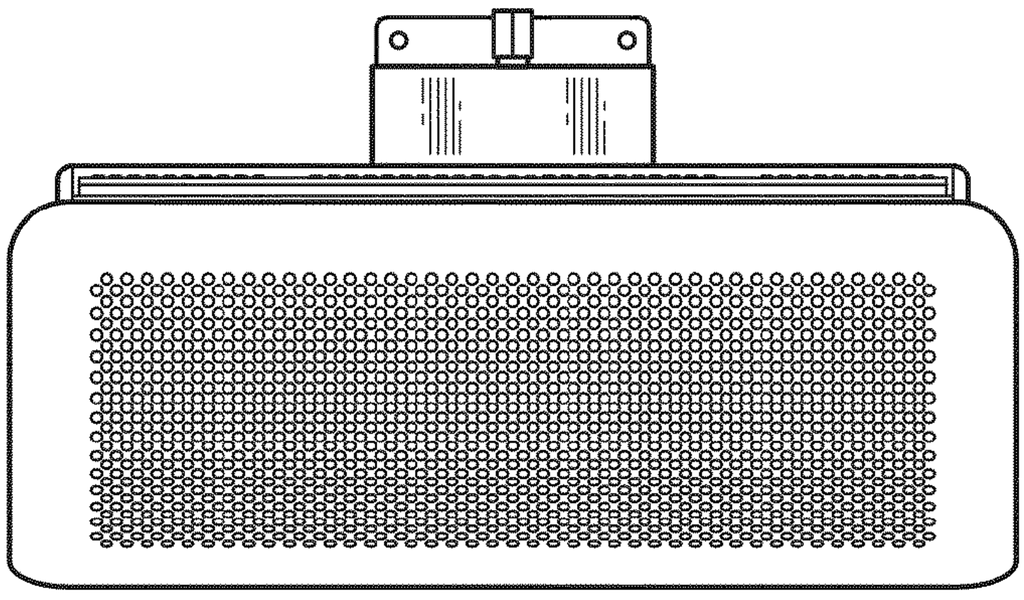

FIG. 6

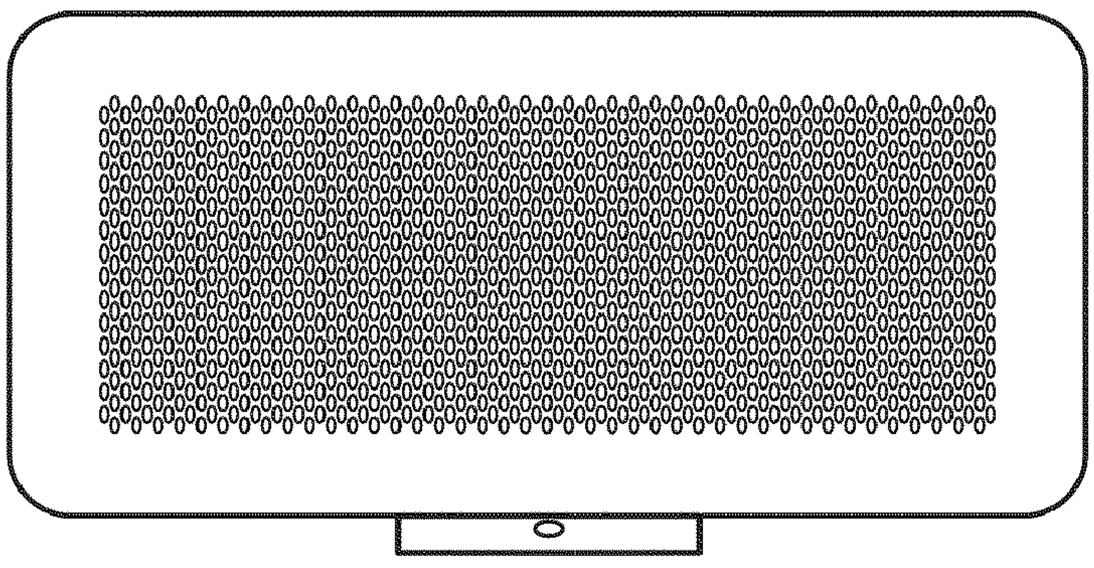

FIG. 7

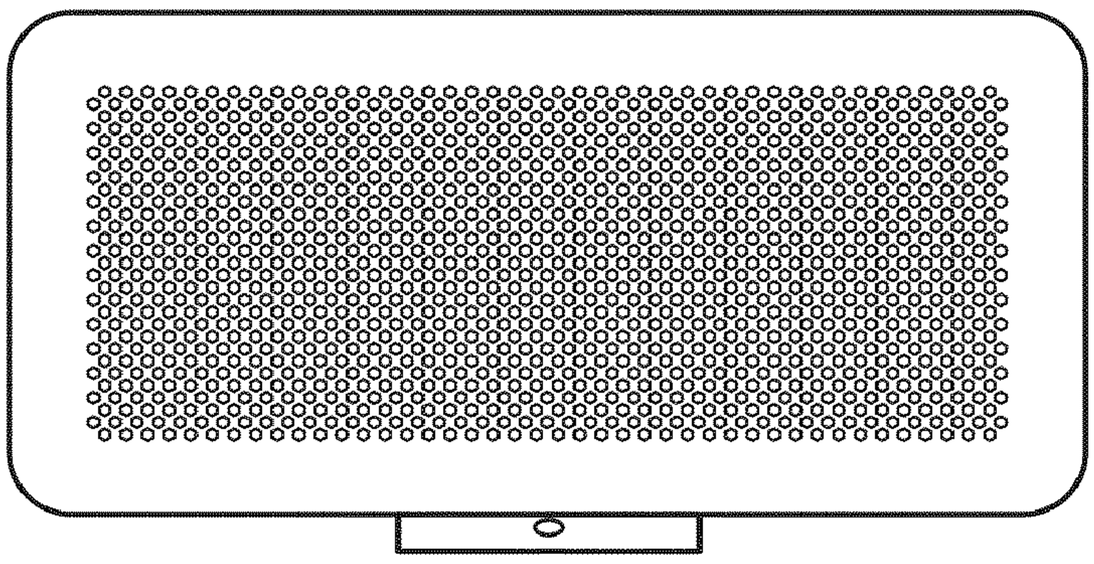

FIG. 8

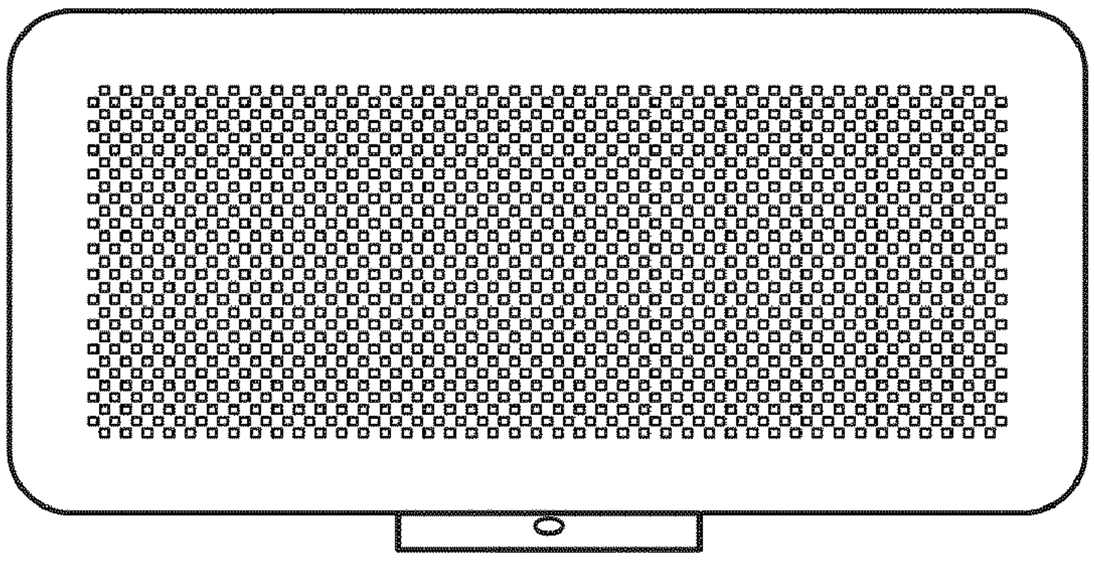

FIG. 9

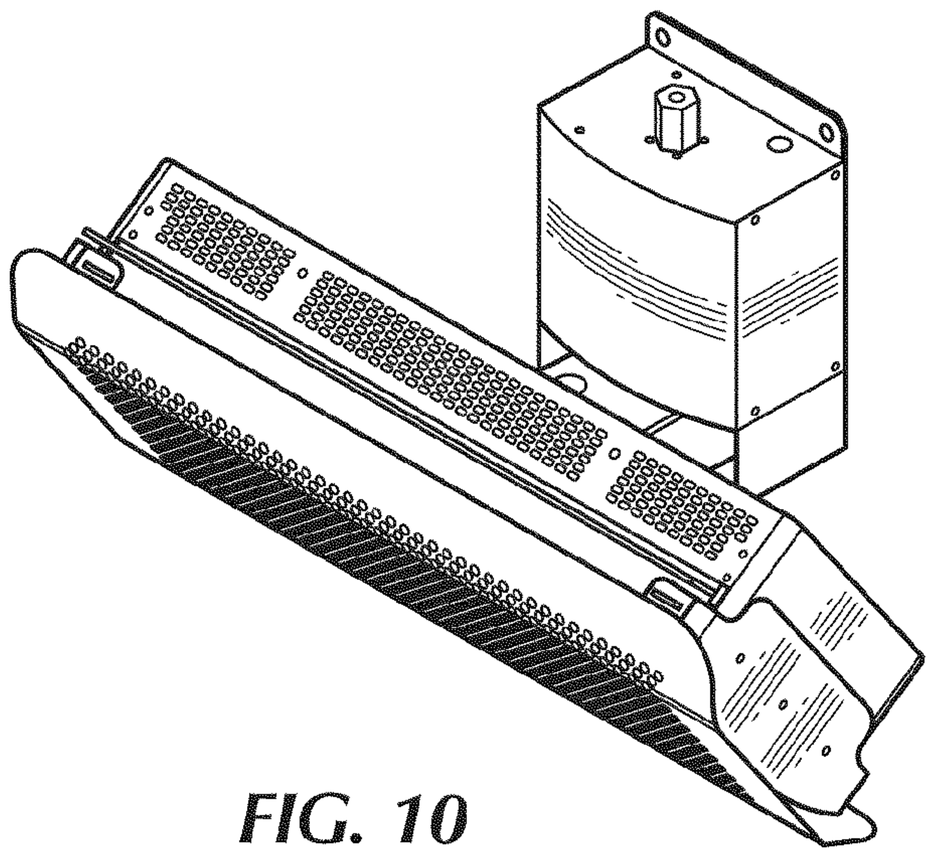

FIG. 10

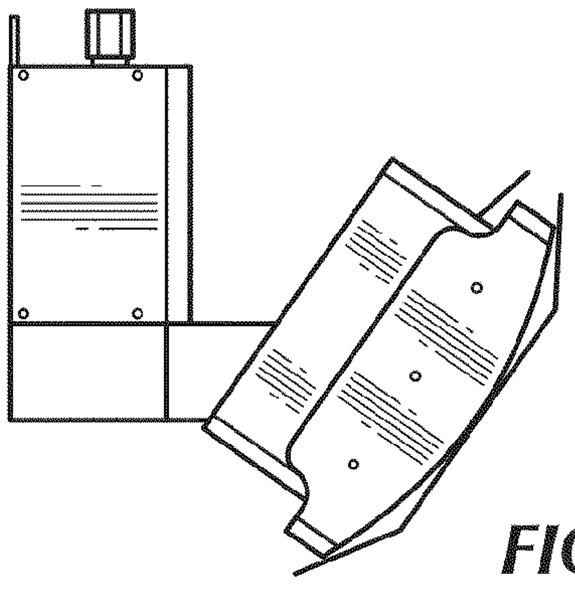

FIG. 11

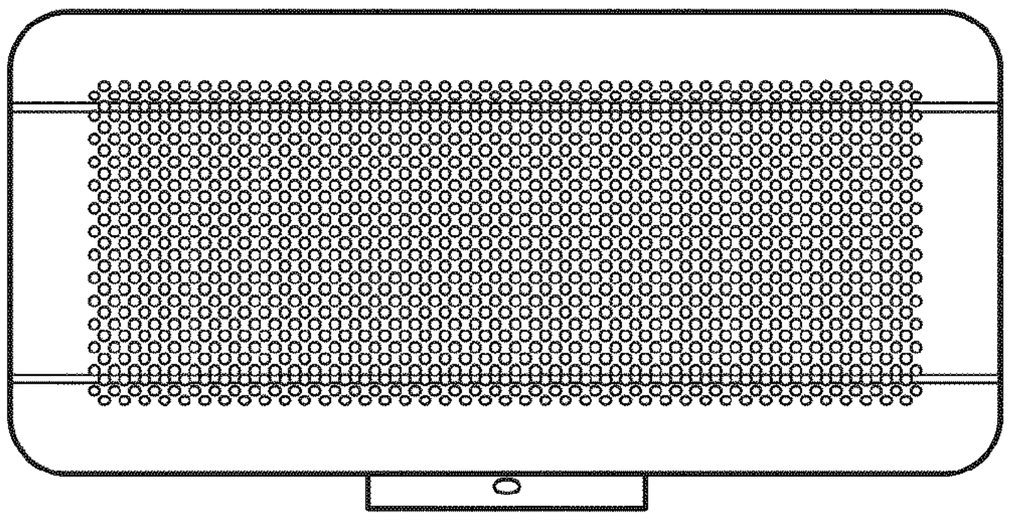

FIG. 12

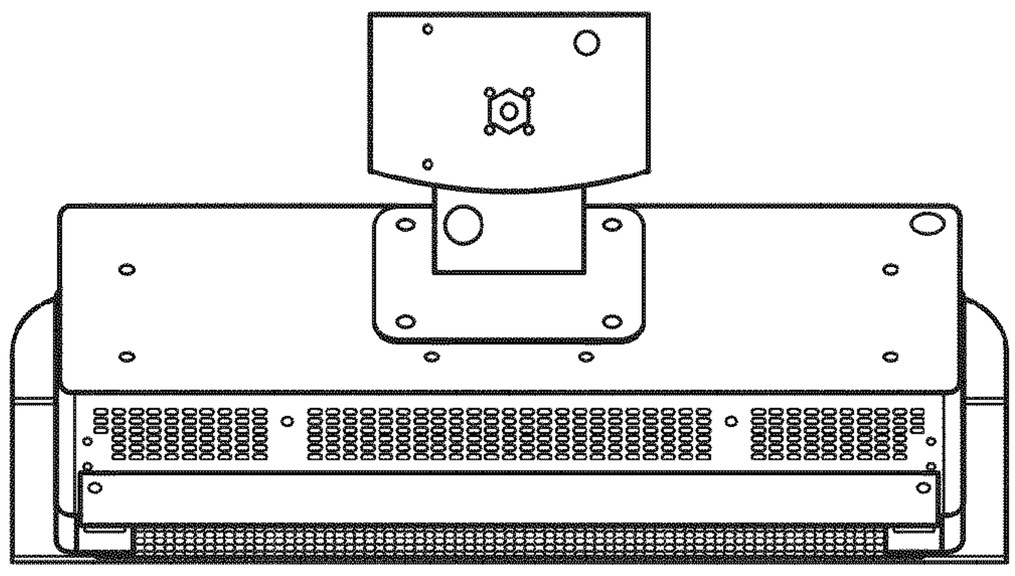

FIG. 13

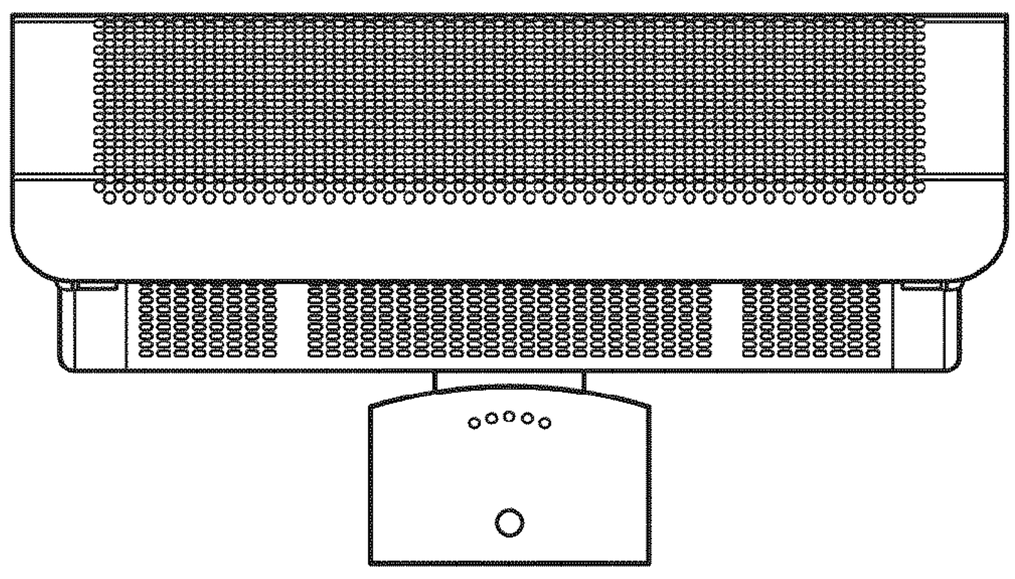

FIG. 14

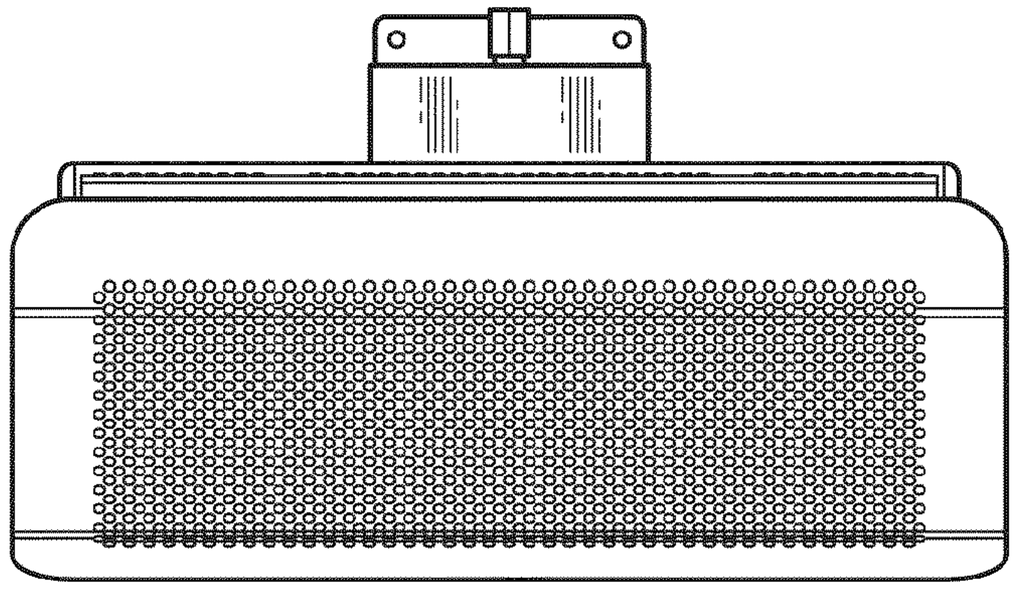

FIG. 15

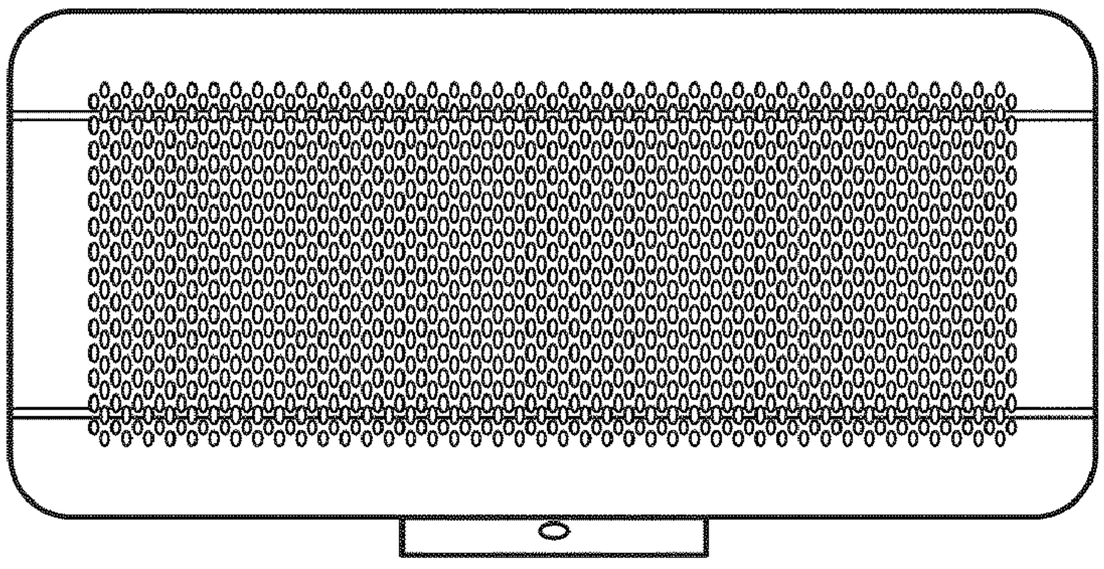

FIG. 16

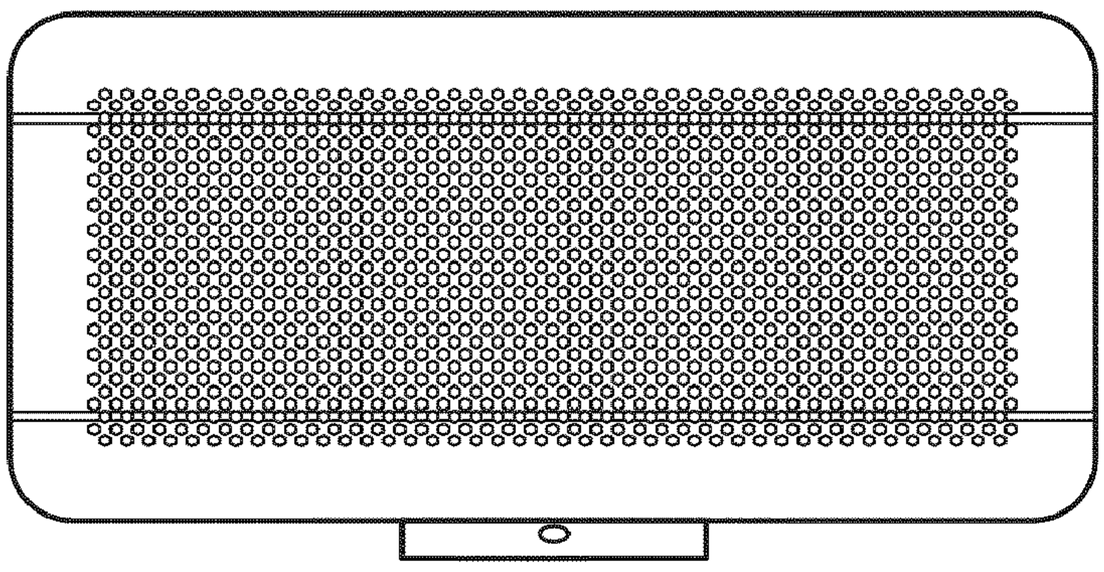

FIG. 17

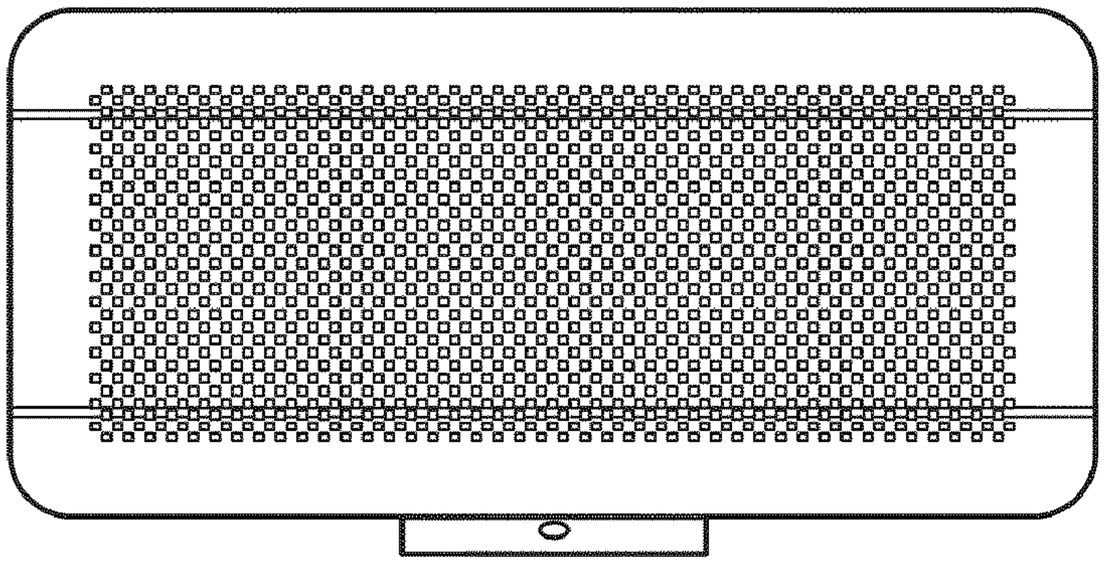

FIG. 18