



US00D323382S

United States Patent [19]

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Wang

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[54] HEATER FAN

[75] Inventor: **Jui-shang Wang, Taipei, Taiwan**

[73] Assignee: **Duracraft Corp., Sudbury, Mass.**

[**] Term: **14 Years**

[21] Appl. No.: **322,711**

[22] Filed: **Mar. 13, 1989**

[52] U.S. Cl. **D23/335**

[58] Field of Search **D23/335, 328, 370, 381, D23/337, 332; D14/204, 210, 214; 392/365, 368, 369; 415/121.2**

[56] References Cited

U.S. PATENT DOCUMENTS

- D. 190,891 7/1961 Mobley D23/370
- D. 296,467 6/1988 Wen-Ying D23/381
- D. 310,871 9/1990 Liu D23/335

OTHER PUBLICATIONS

Housewares, Apr. 21-27, 1988, p. 15, Ceramic Heaters **(A), (B), (C), (D)**, top right and middle right side of page.

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[57] CLAIM

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

DESCRIPTION

FIG. 1 is a perspective view of a heater fan showing my new design;

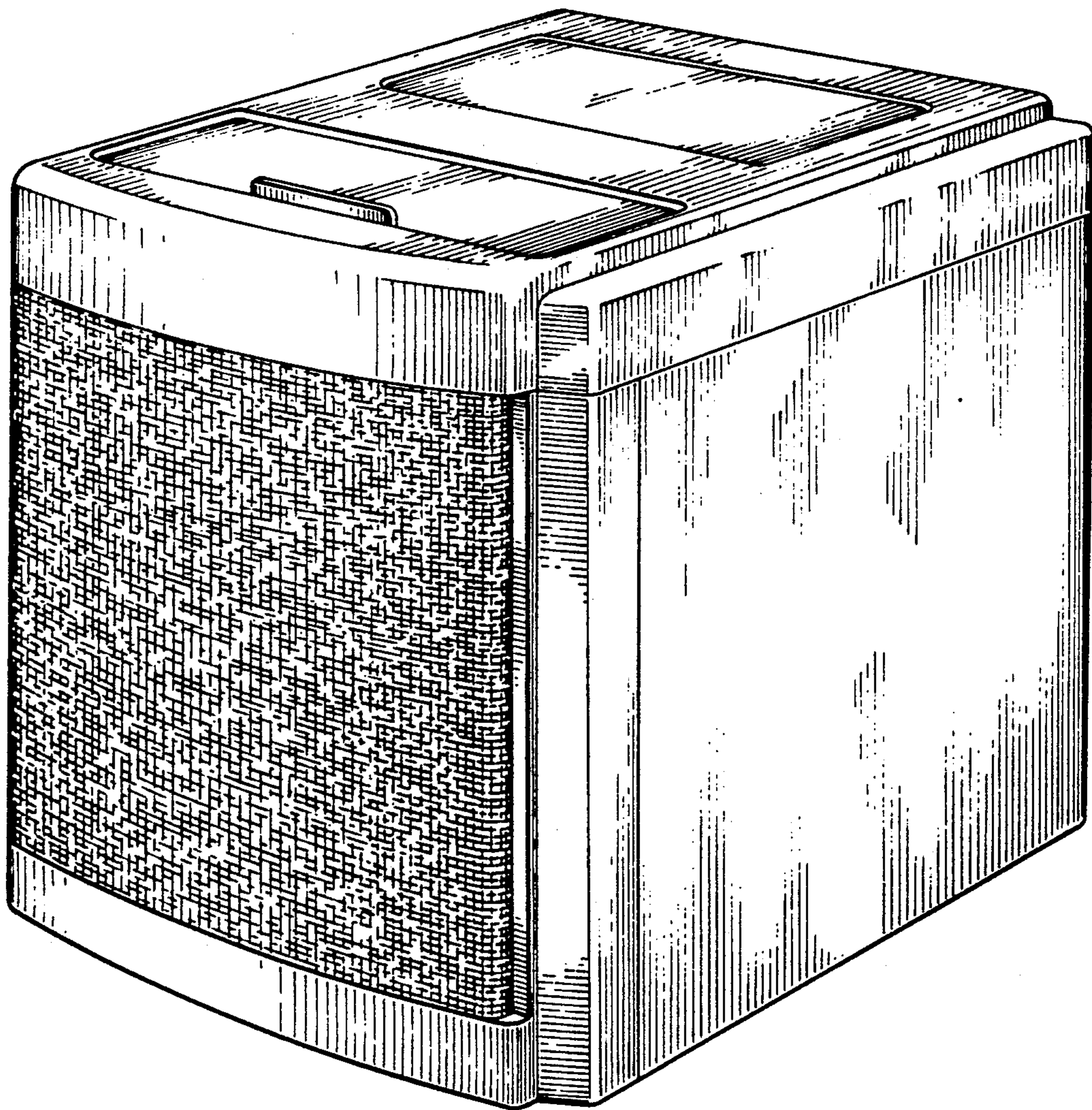
FIG. 2 is an enlarged front elevation view thereof;

FIG. 3 is an enlarged right side elevation view thereof, the left side being a mirror image of that shown;

FIG. 4 is an enlarged top plan view thereof;

FIG. 5 is an enlarged bottom plan view thereof; and

FIG. 6 is an enlarged rear elevation view thereof.



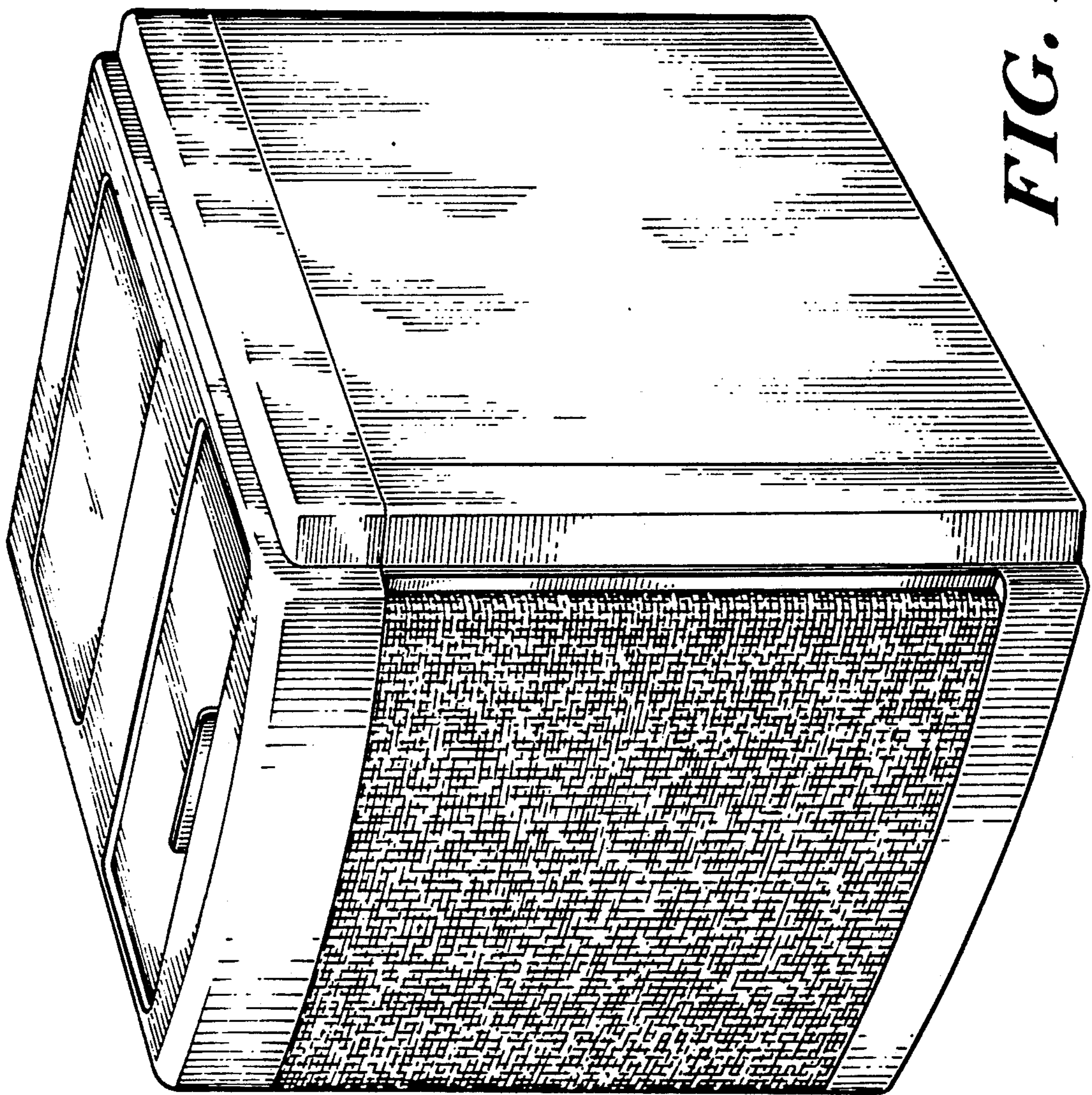


FIG. 1

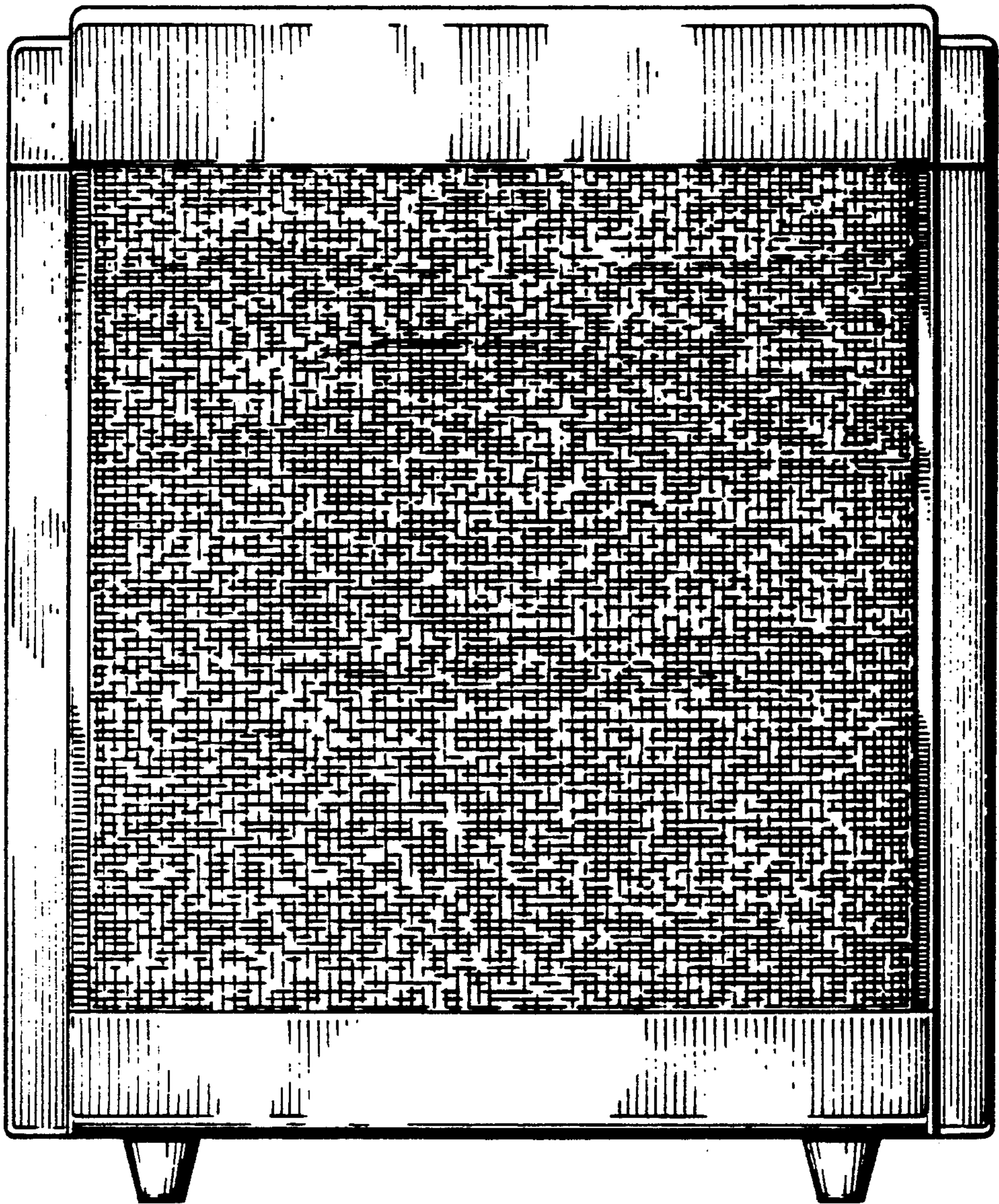


FIG. 2

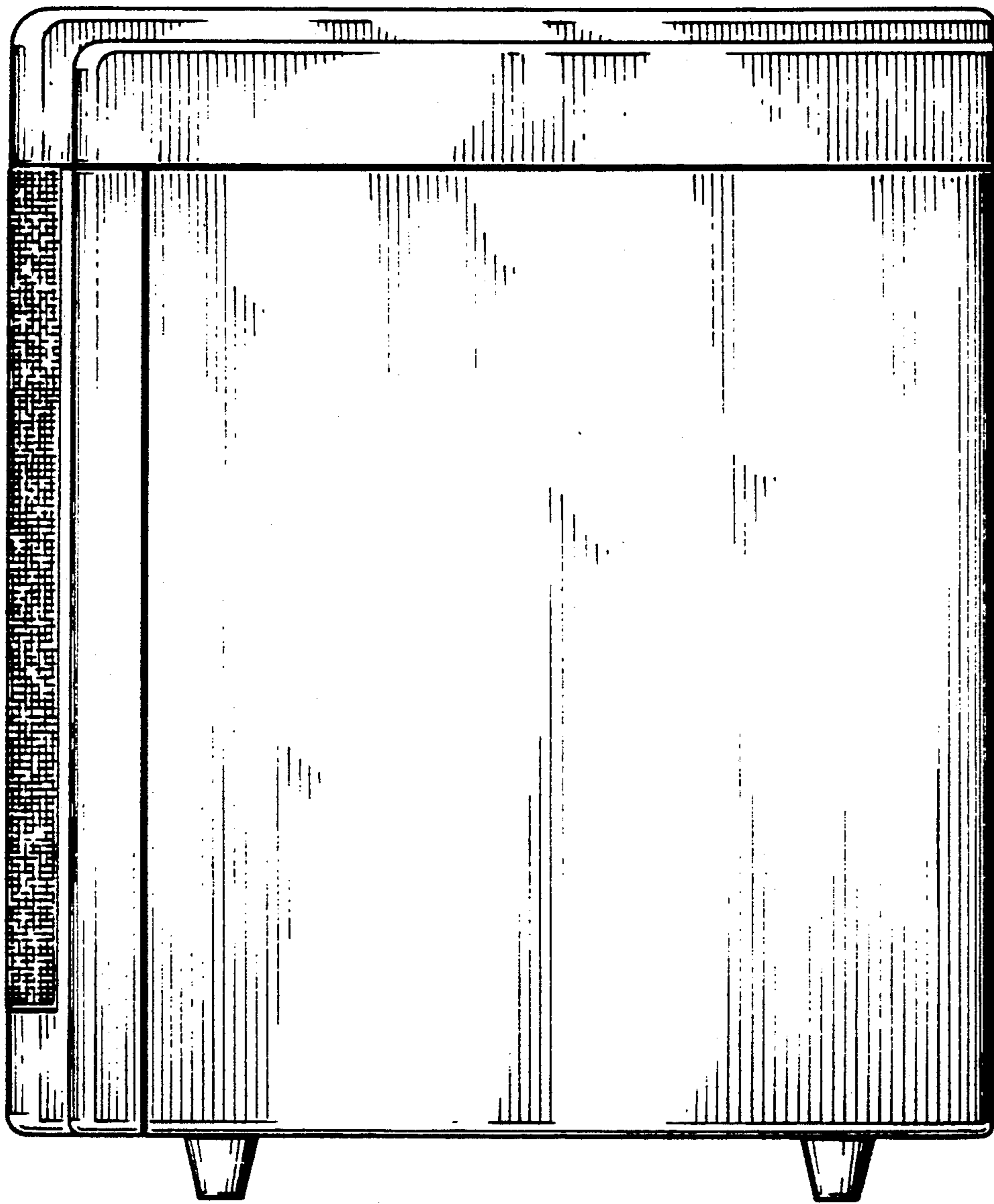


FIG. 3

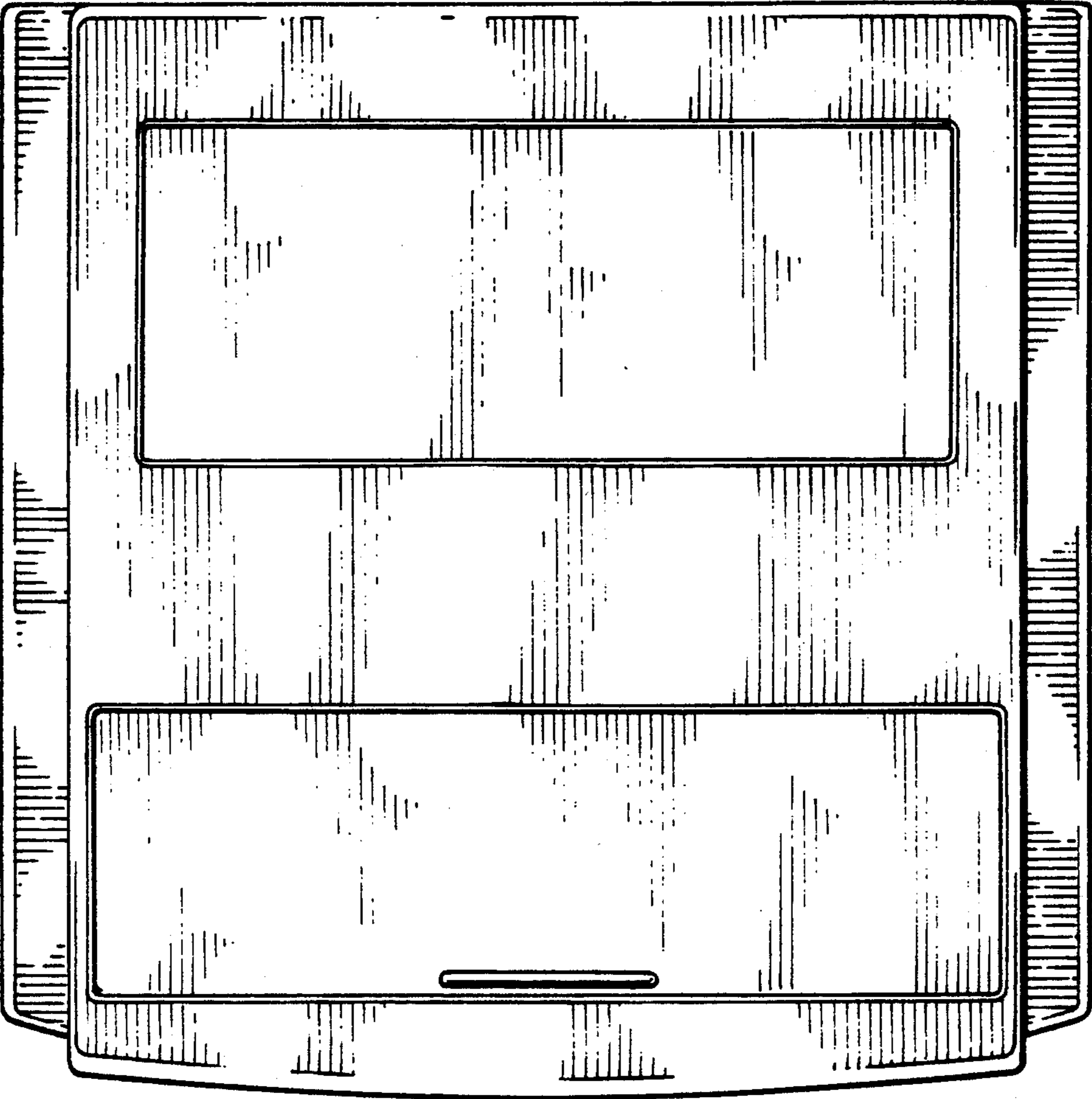


FIG. 4

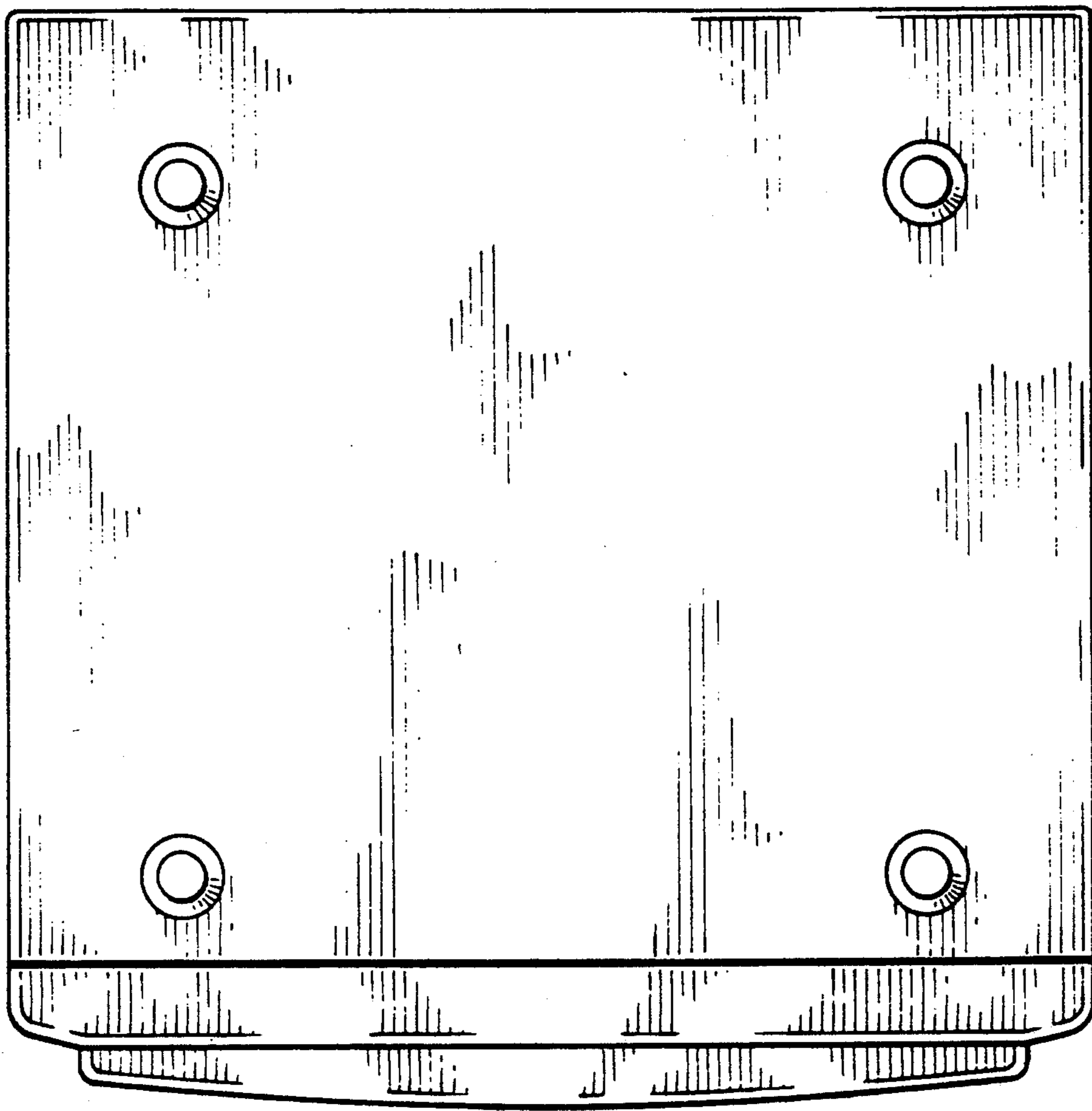


FIG. 5

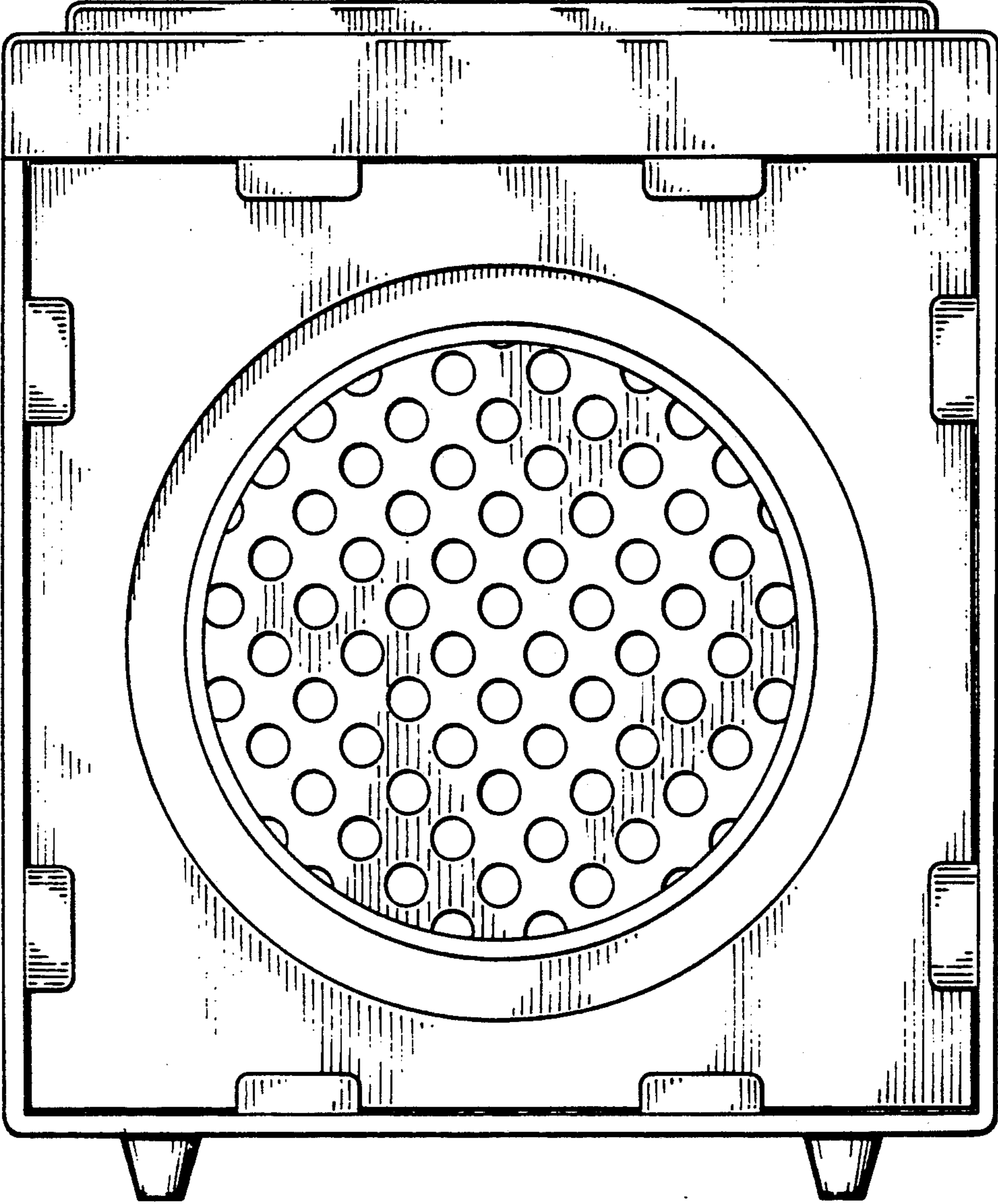


FIG. 6