



US00D330074S

United States Patent [19]

Wang et al.

[11] Patent Number: Des. 330,074

[45] Date of Patent: ** Oct. 6, 1992

[54] PORTABLE ELECTRICAL HUMIDIFIER

[75] Inventors: Jui-Shang Wang, Taipei, Taiwan;
Bernard Chiu, Ashland; Frank
Marino, Upton, both of Mass.;
Richard M. O'Grady, Southington,
Conn.

[73] Assignee: Duracraft Corporation, Sudbury,
Mass.

[**] Term: 14 Years

[21] Appl. No.: 715,146

[22] Filed: Jun. 13, 1991

[52] U.S. Cl. D23/356

[58] Field of Search D23/355-365;
392/365-369, 402-406, 333-337; 261/DIG. 48,
91; 239/136, 55; 422/124

[56] References Cited

U.S. PATENT DOCUMENTS

D. 171,553 2/1954 Podall D23/356
D. 190,775 6/1961 Nesbitt D23/356
D. 227,571 7/1973 Cook D23/335

2,713,509 7/1955 Long 261/91
3,005,591 10/1961 Bradley 261/91
3,725,640 4/1973 Kunz 392/368

OTHER PUBLICATIONS

Housewares, Jan. 1, 1988, p. 40, Air Filter/Humidifier,
top middle side of page.

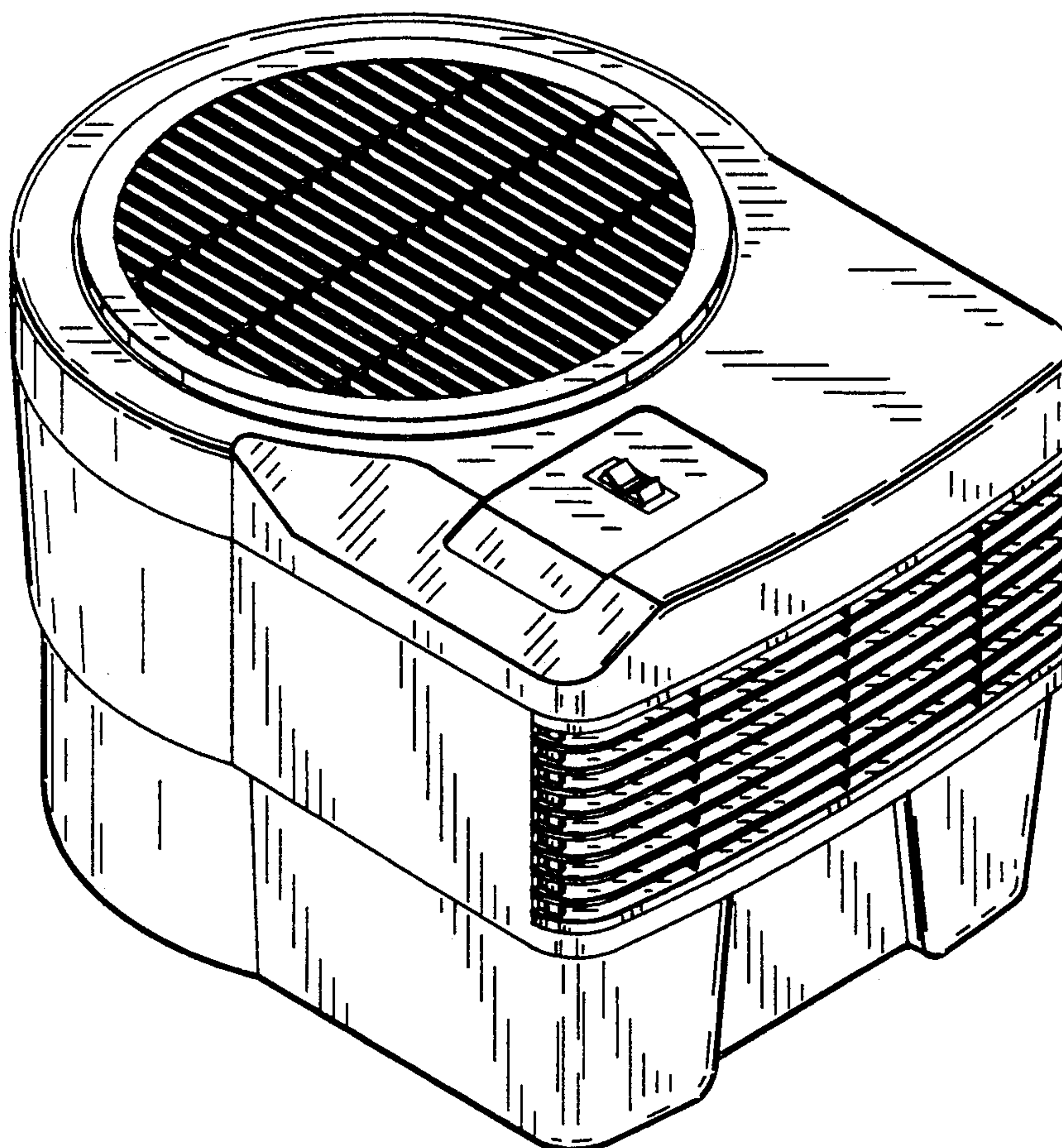
Primary Examiner—Wallace R. Burke
Assistant Examiner—Lisa Lichtenstein
Attorney, Agent, or Firm—John E. Toupal; Harold G.
Jarcho

[57] CLAIM

The ornamental design for a portable electrical humidi-
fier, as shown.

DESCRIPTION

FIG. 1 is a front, top and left side perspective view of a
portable electrical humidifier, showing our new design;
FIG. 2 is a top view thereof;
FIG. 3 is a left side elevational view thereof;
FIG. 4 is a right side elevational view thereof;
FIG. 5 is a front elevational view thereof;
FIG. 6 is a rear elevational view thereof; and,
FIG. 7 is an enlarged bottom plan view thereof.



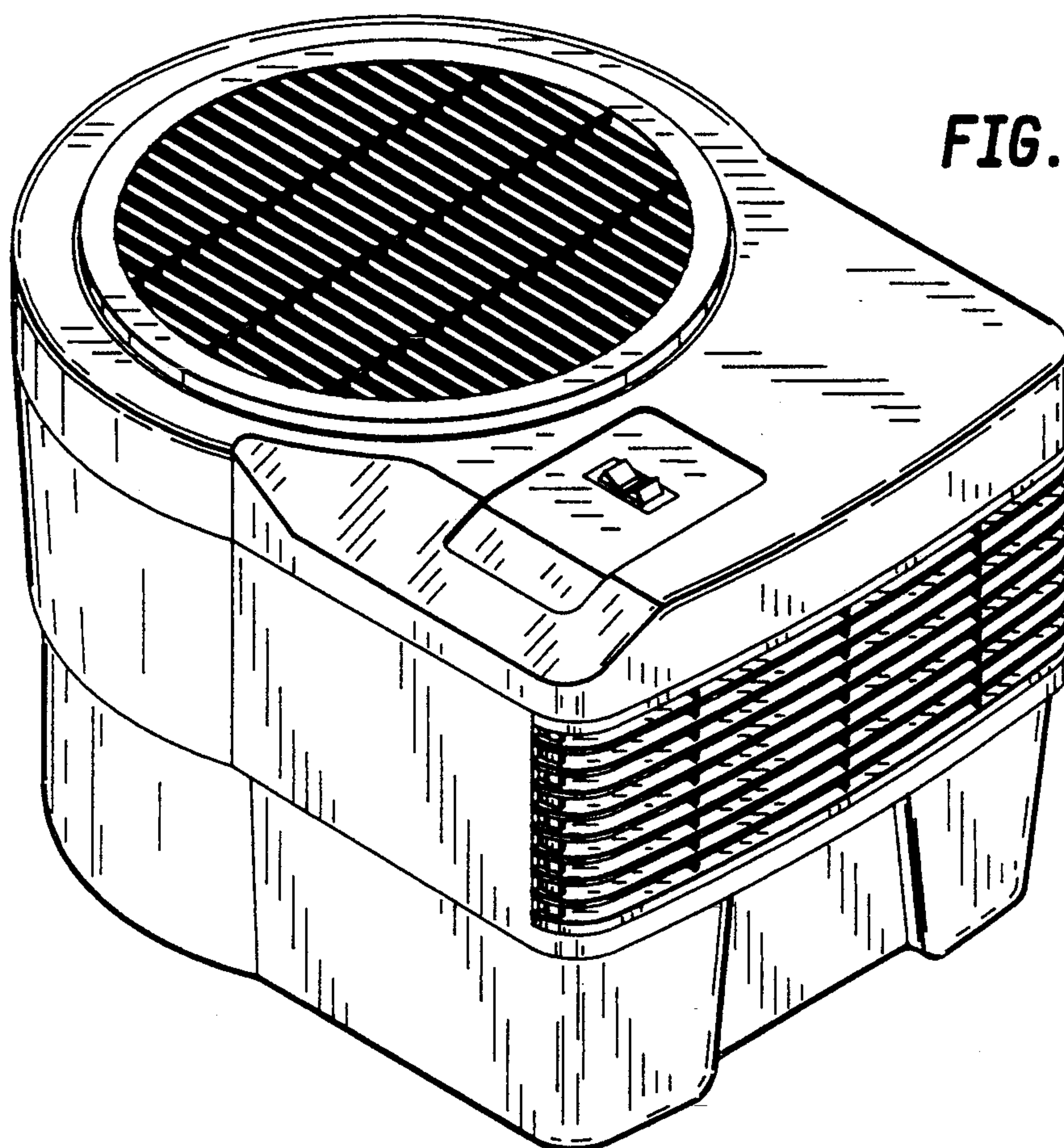


FIG. 1

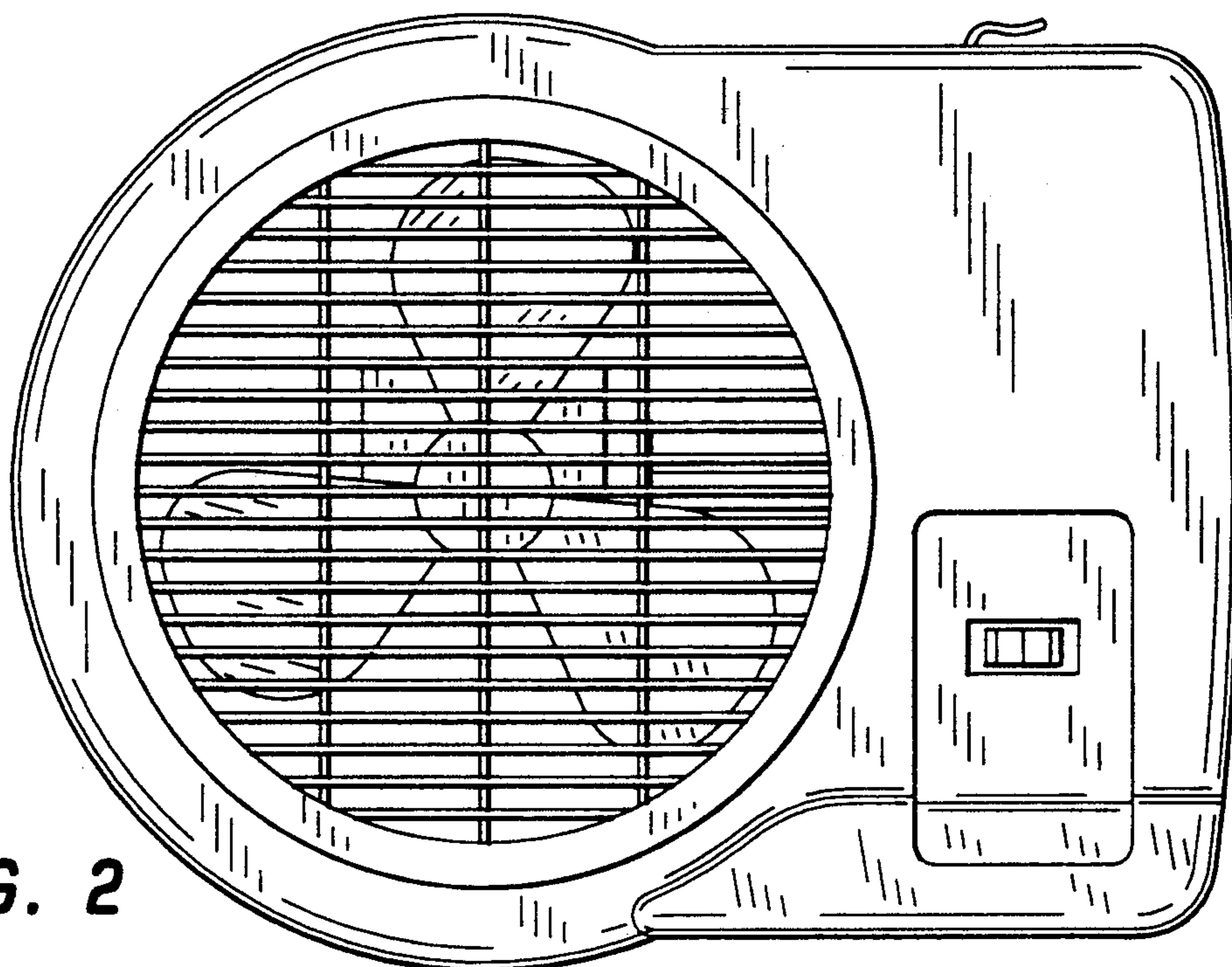


FIG. 2

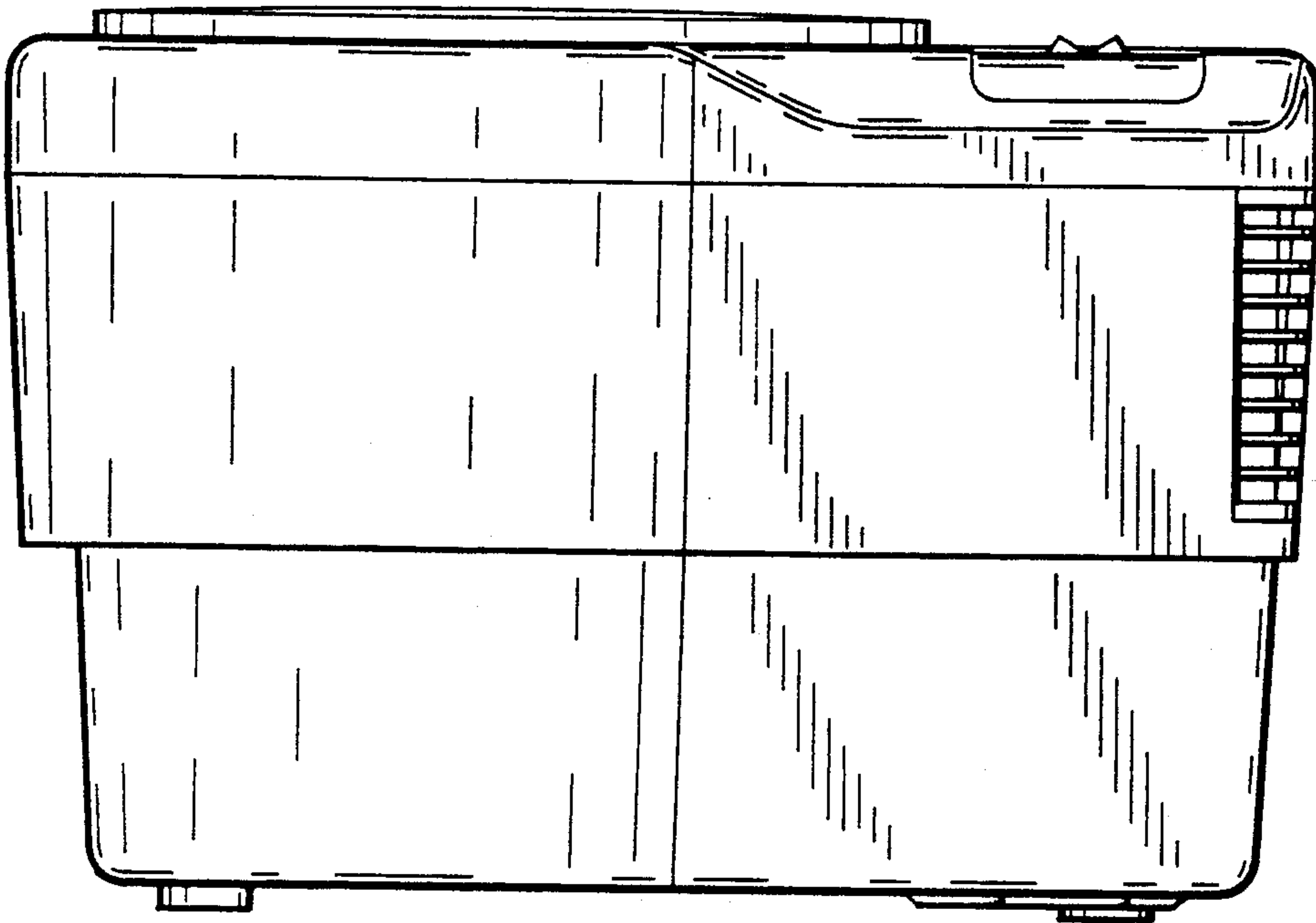


FIG. 3

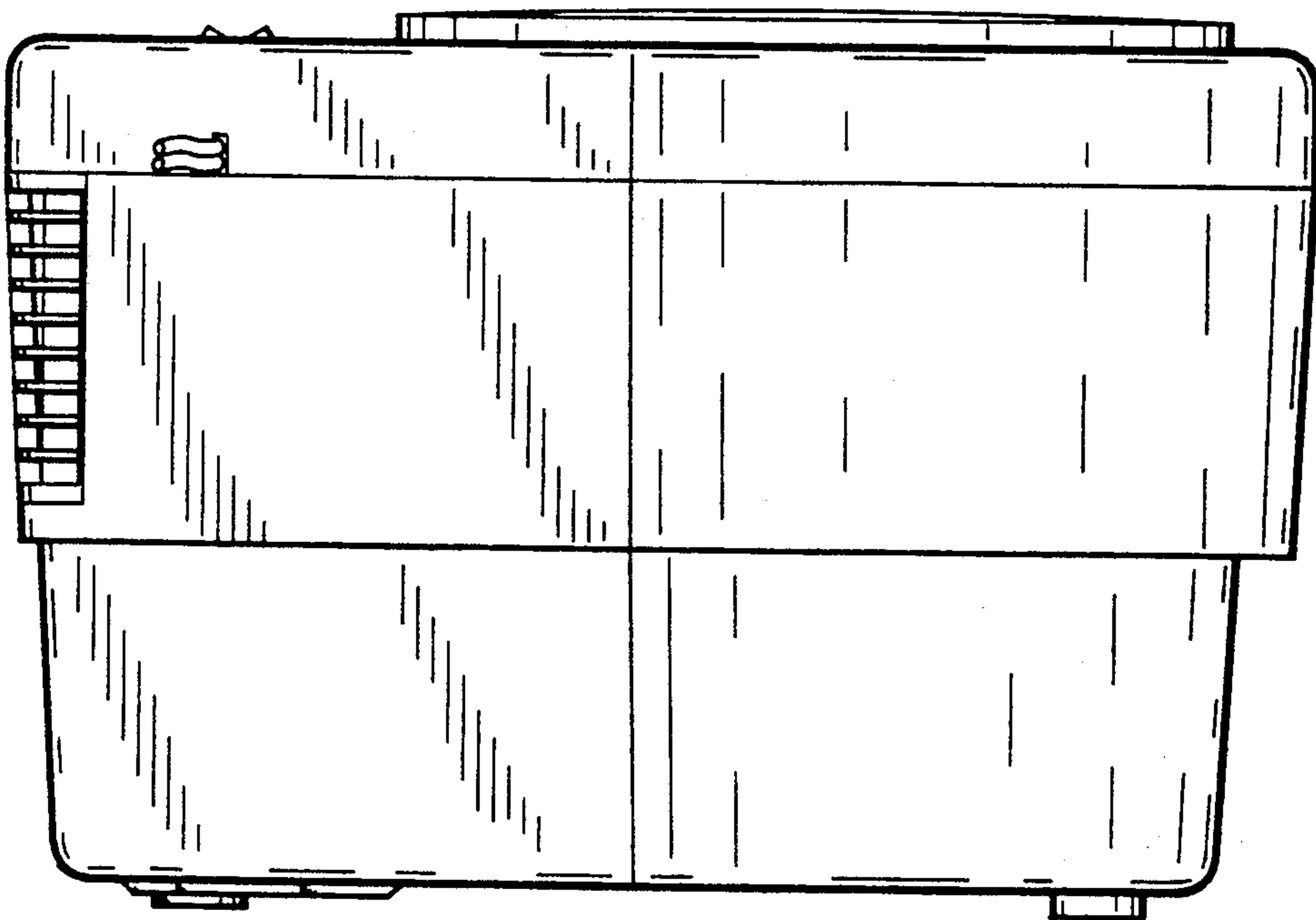


FIG. 4

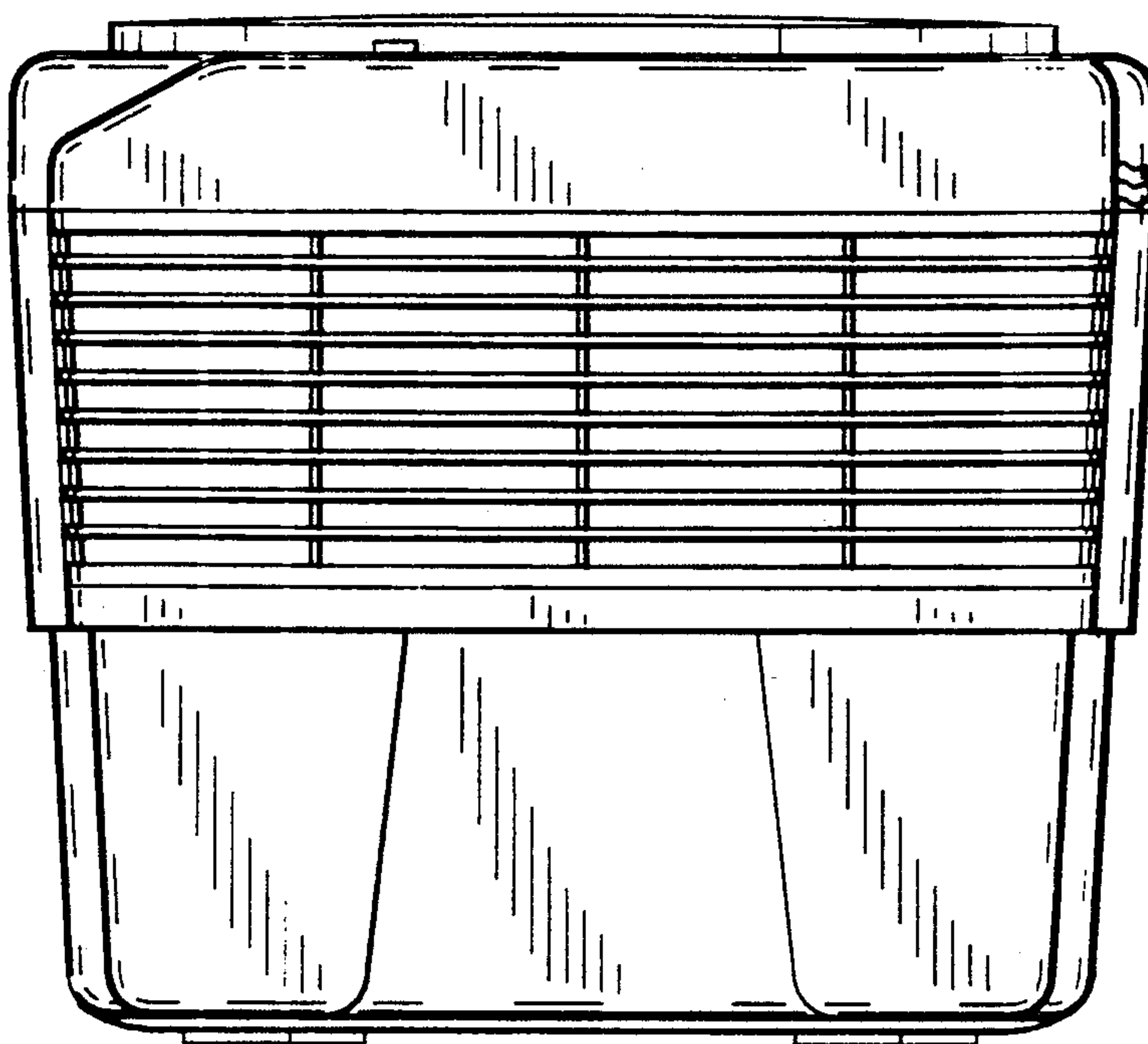


FIG. 5

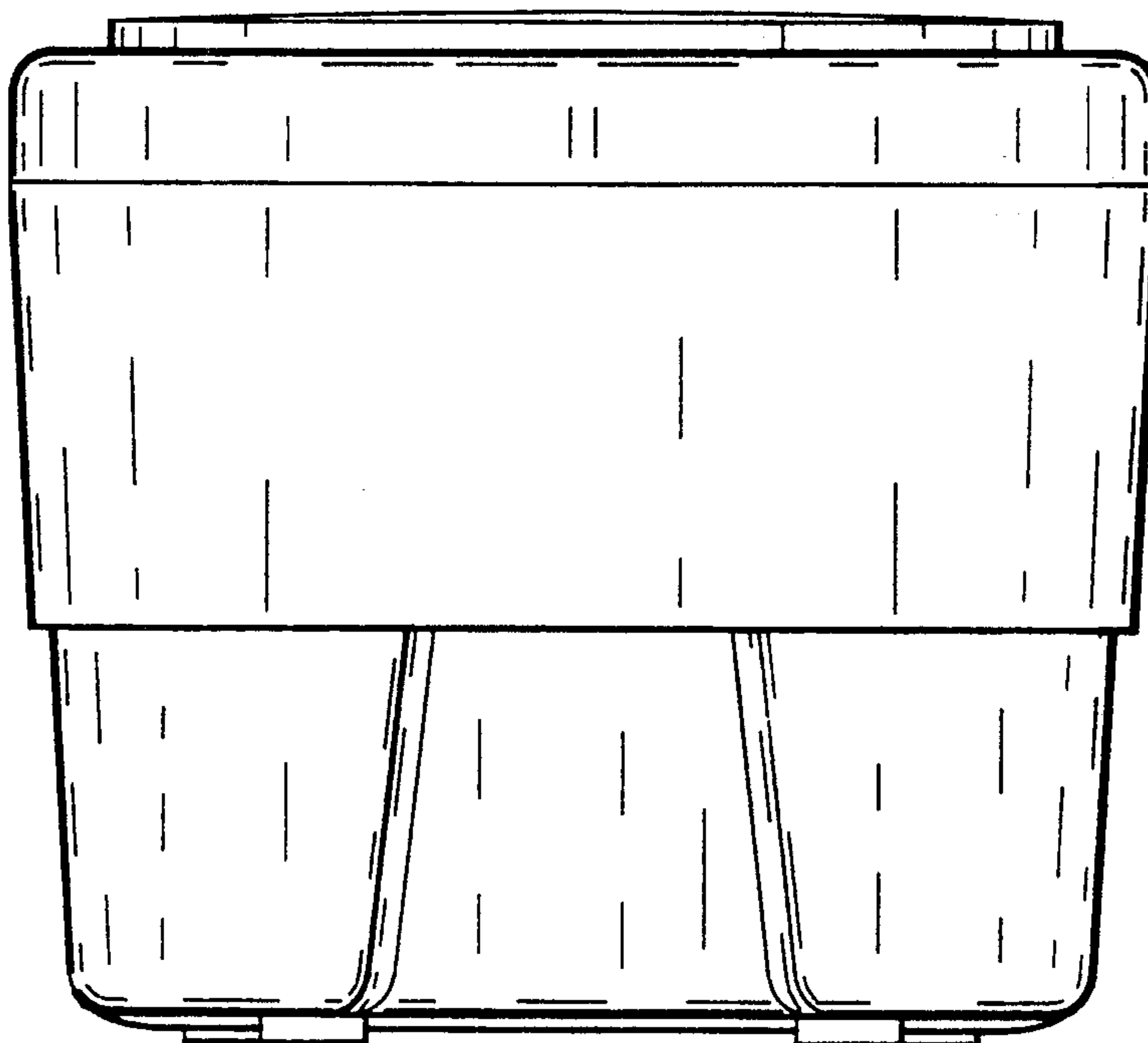


FIG. 6

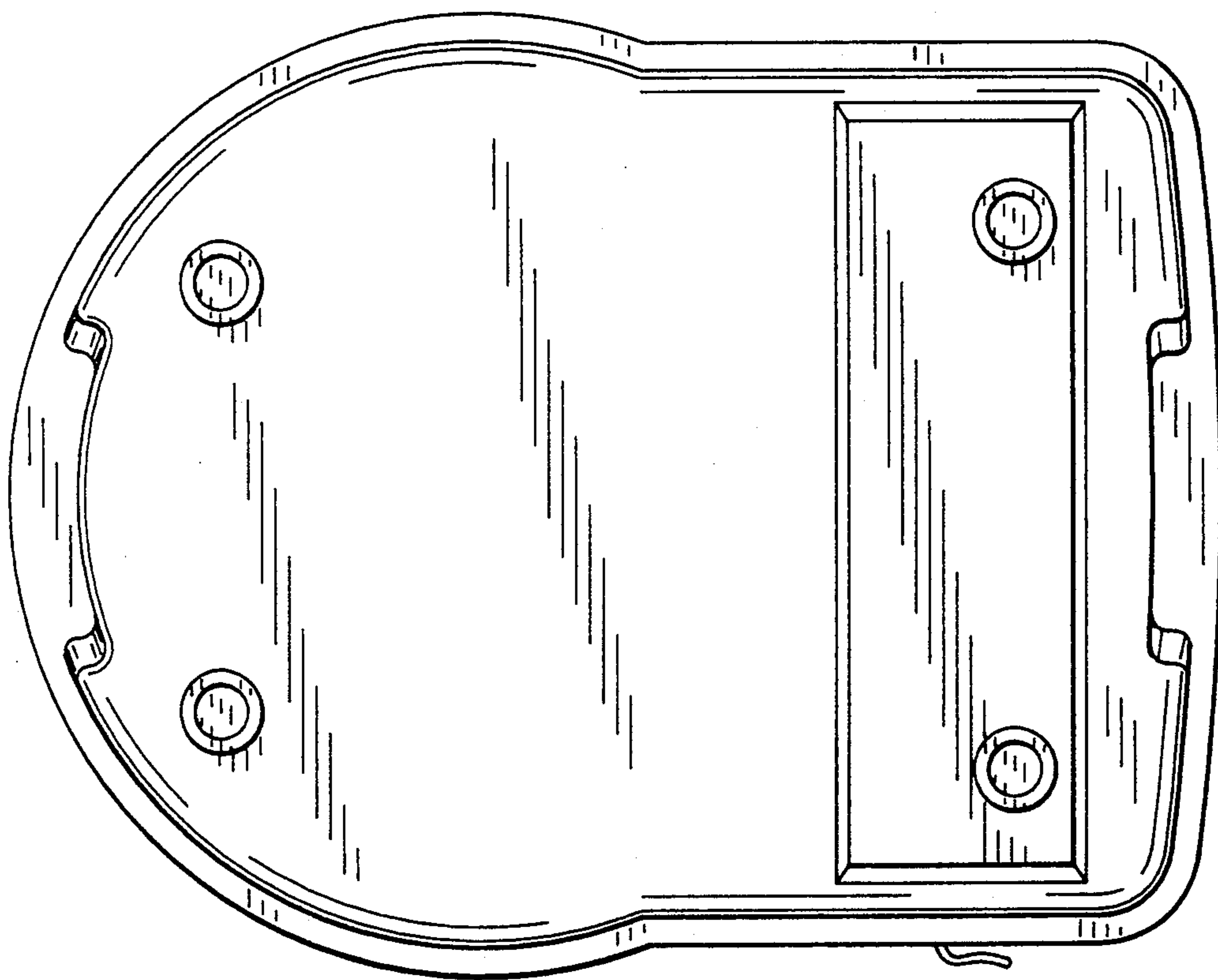


FIG. 7