



US00D546156S

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

(10) **Patent No.: US D546,156 S**

(45) **Date of Patent: \*\* Jul. 10, 2007**

(54) **DUST COLLECTOR**

(75) Inventors: **Hans-Peter Aglassinger**, Esslingen (DE); **Daniel Dockner**, Esslingen (DE); **Juergen Hesse**, Waldenbuch (DE); **Steffen Wuensch**, Holzgerlingen (DE); **Holtzmann Violaine**, Stuttgart (DE)

(73) Assignee: **Robert Bosch GmbH**, Stuttgart (DE)

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

(21) Appl. No.: **29/197,796**

(22) Filed: **Jan. 21, 2004**

(30) **Foreign Application Priority Data**

Jul. 22, 2003 (DE) ..... 403 04 881

(51) **LOC (8) Cl.** ..... **08-05**

(52) **U.S. Cl.** ..... **D8/70**

(58) **Field of Classification Search** ..... D8/61, D8/62, 63, 64, 65, 66, 67, 68, 69, 70; D15/138, D15/139, 140; 30/123, 124, 390, 475; 173/75; 451/164, 344, 351, 353, 356, 357, 359, 442, 451/453, 456; 408/67, 241 S  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

3,468,076 A \* 9/1969 Jones ..... 451/344  
3,525,183 A \* 8/1970 Gargrave ..... 451/453  
D352,437 S \* 11/1994 Chunn et al. .... D8/62  
D352,439 S \* 11/1994 Bedford ..... D8/70

D407,617 S \* 4/1999 Cooper et al. .... D8/70  
6,514,131 B1 \* 2/2003 Reich et al. .... 451/456  
6,641,634 B2 \* 11/2003 Reich et al. .... 173/75  
D499,946 S \* 12/2004 Stirm ..... D8/70  
6,830,507 B2 \* 12/2004 Reich et al. .... 451/453  
D504,602 S \* 5/2005 Aglassinger et al. .... D8/62  
D513,161 S \* 12/2005 Chilton ..... D8/70  
D526,549 S \* 8/2006 Aglassinger ..... D8/62  
D527,235 S \* 8/2006 Aglassinger ..... D8/62  
D527,965 S \* 9/2006 Aglassinger ..... D8/62  
2004/0002296 A1 \* 1/2004 Reich et al. .... 451/357  
2005/0037699 A1 \* 2/2005 Park ..... 451/344

\* cited by examiner

*Primary Examiner*—T. Chase Nelson

(74) *Attorney, Agent, or Firm*—Michael J. Striker

(57) **CLAIM**

The ornamental design for a dust collector, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of a dust collector showing our new design;

FIG. 2 is a side view thereof;

FIG. 3 is the opposite side view of FIG. 2;

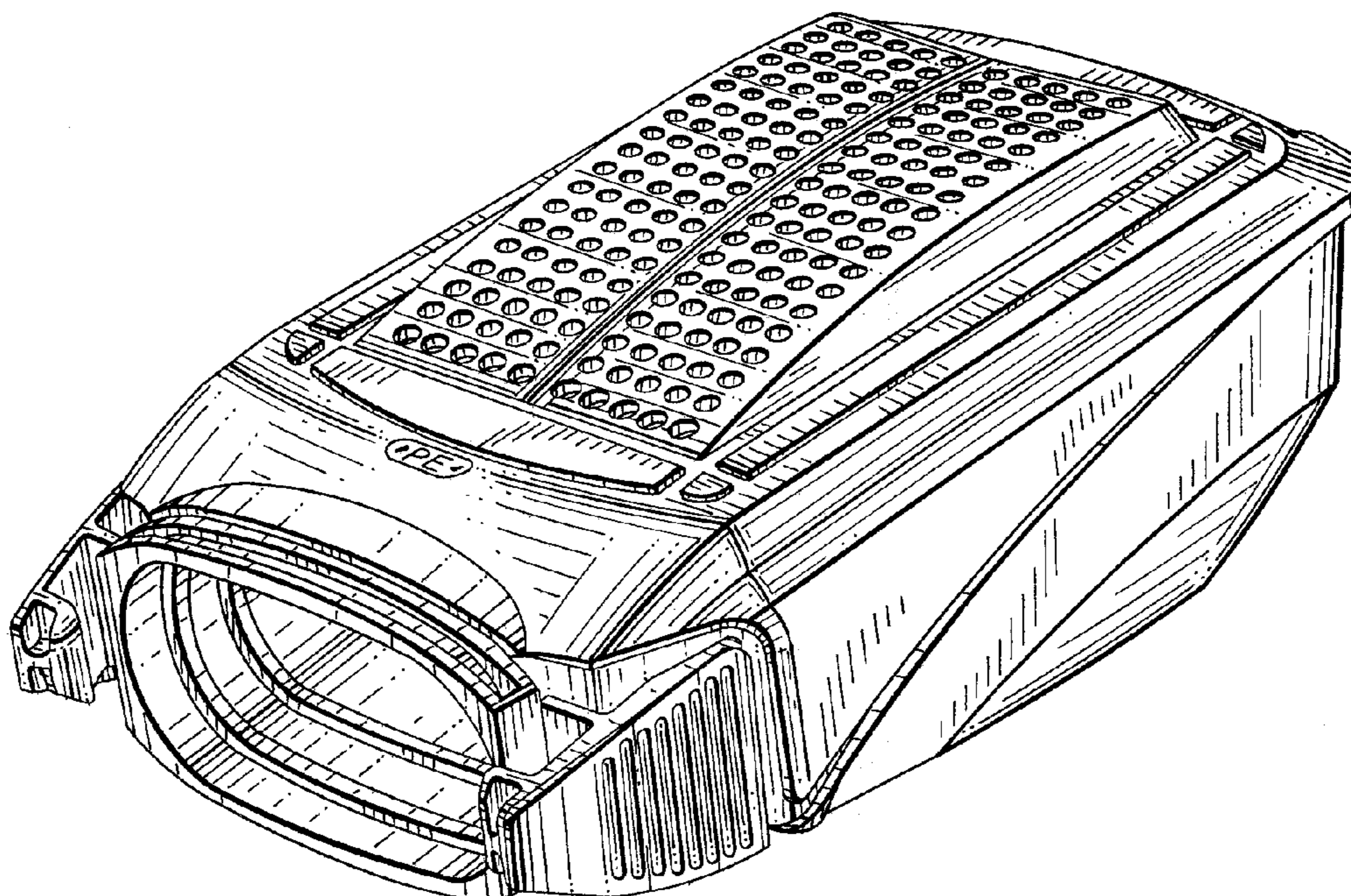
FIG. 4 is a top view thereof;

FIG. 5 is a bottom view thereof;

FIG. 6 is a front view thereof; and,

FIG. 7 is a rear view thereof.

**1 Claim, 7 Drawing Sheets**



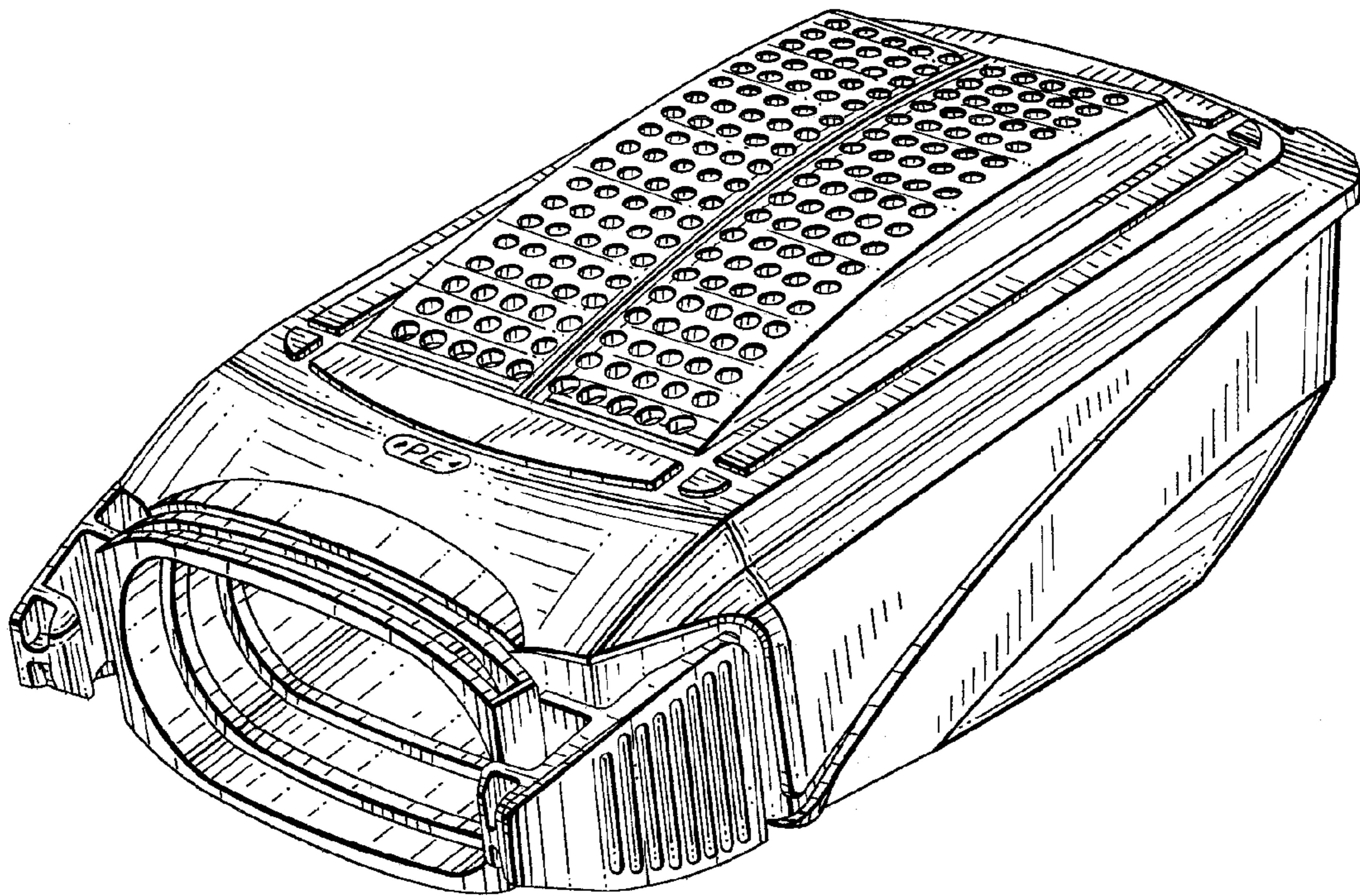


FIG. 1

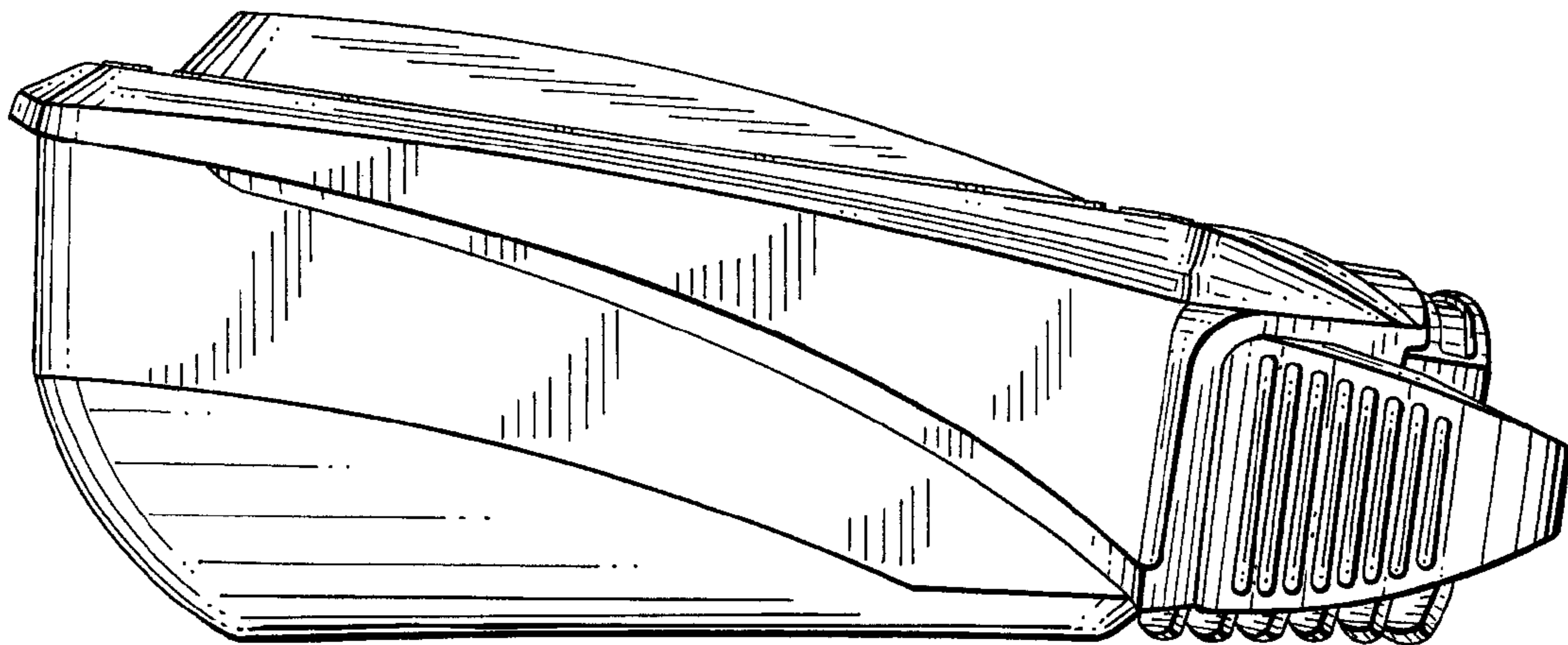


FIG. 2

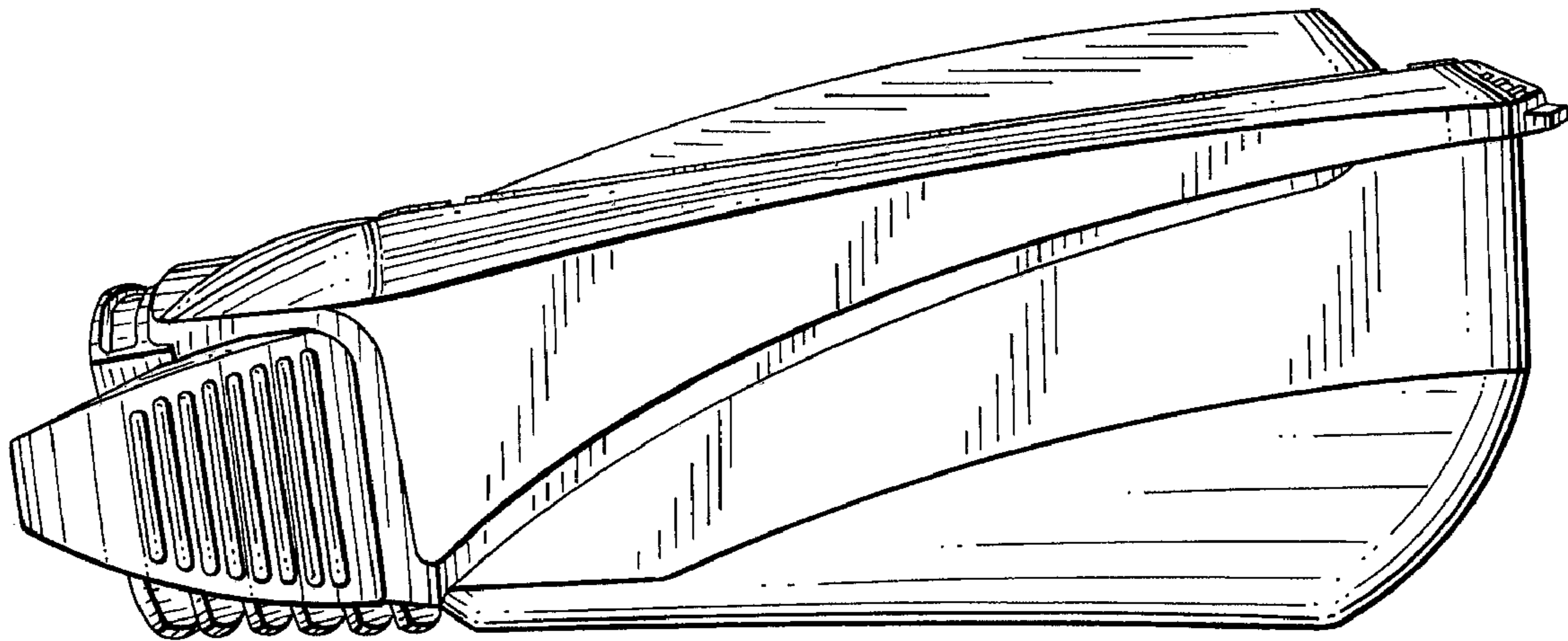


FIG. 3

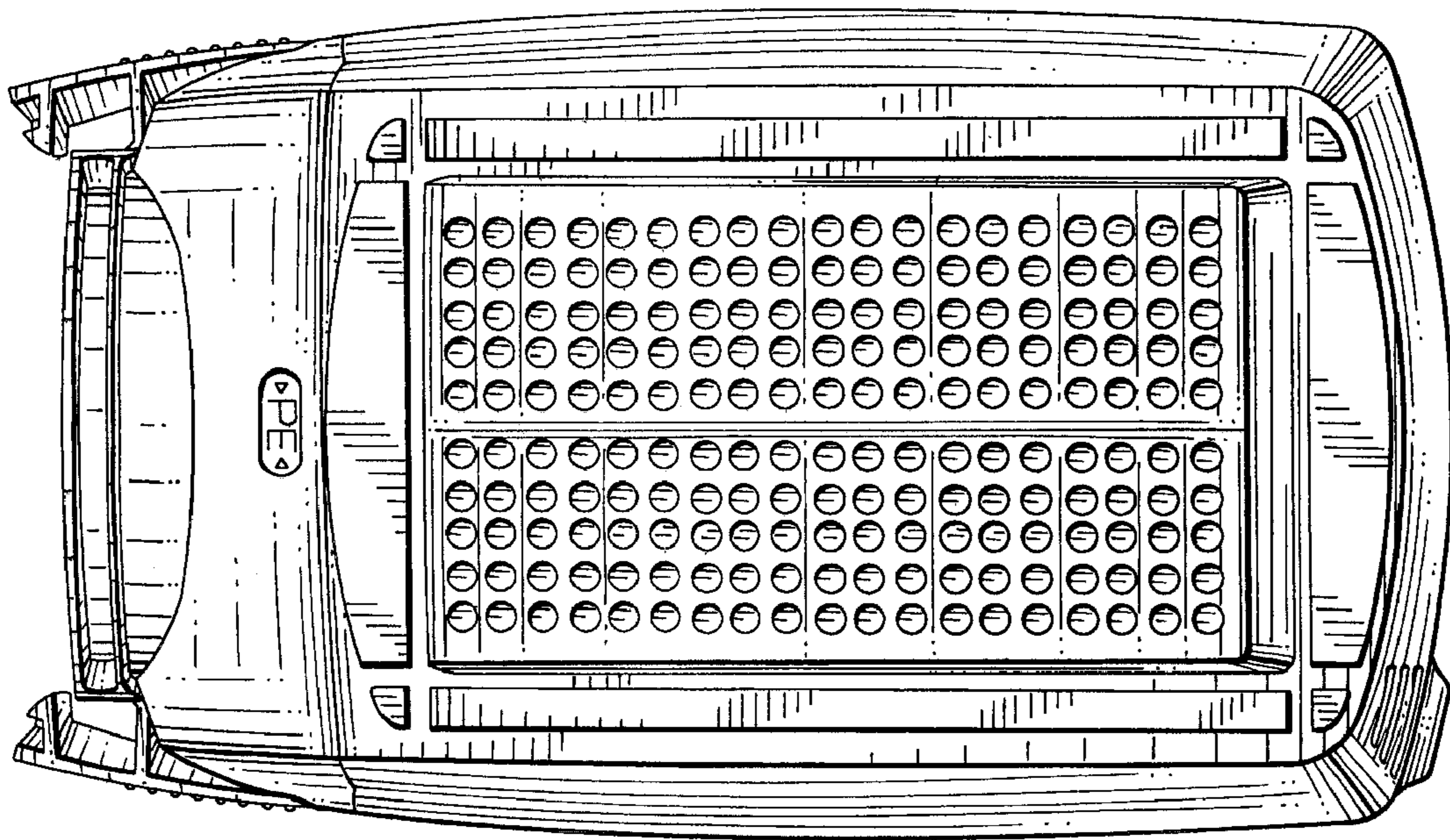


FIG. 4

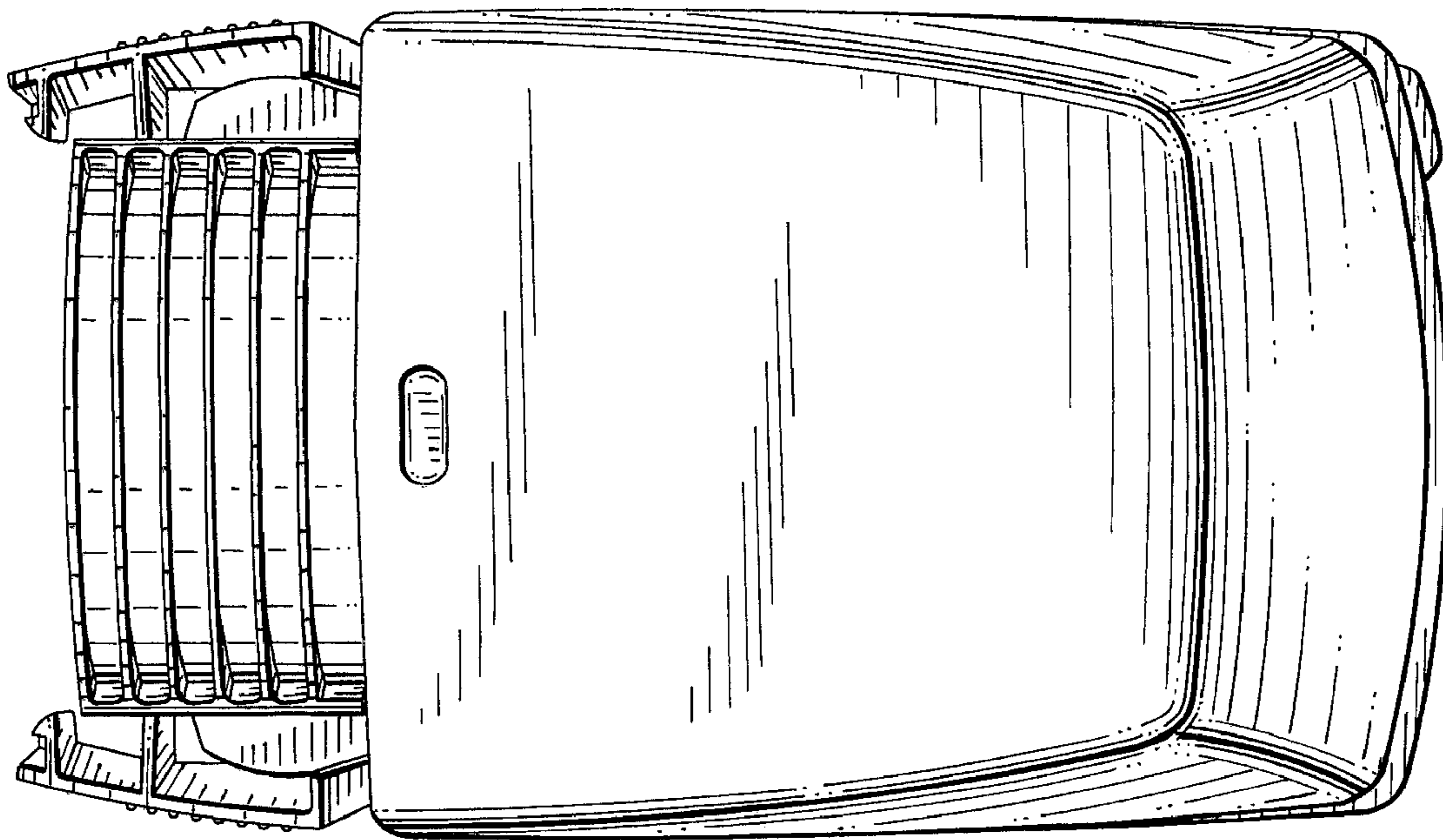


FIG. 5

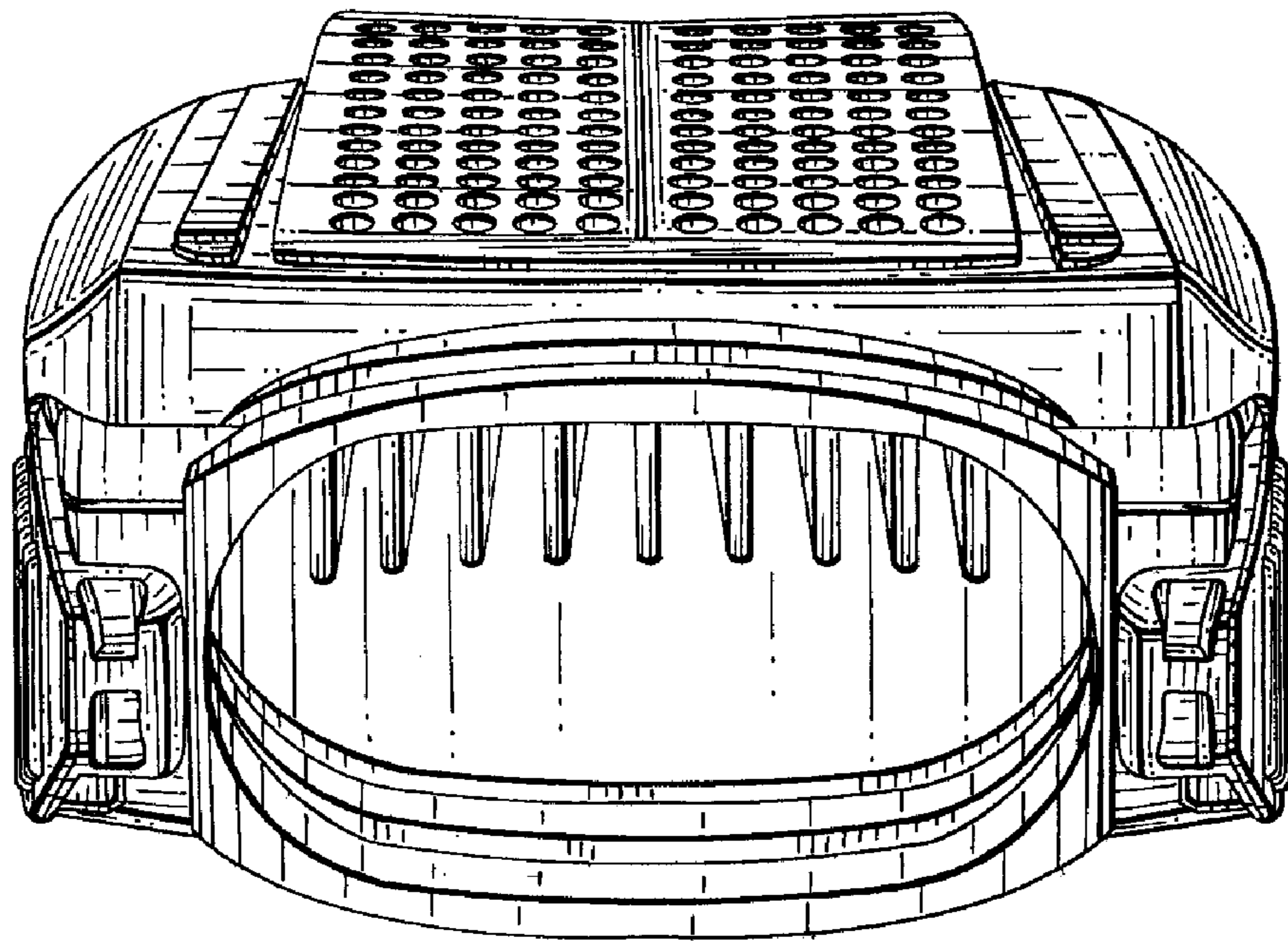


FIG. 6

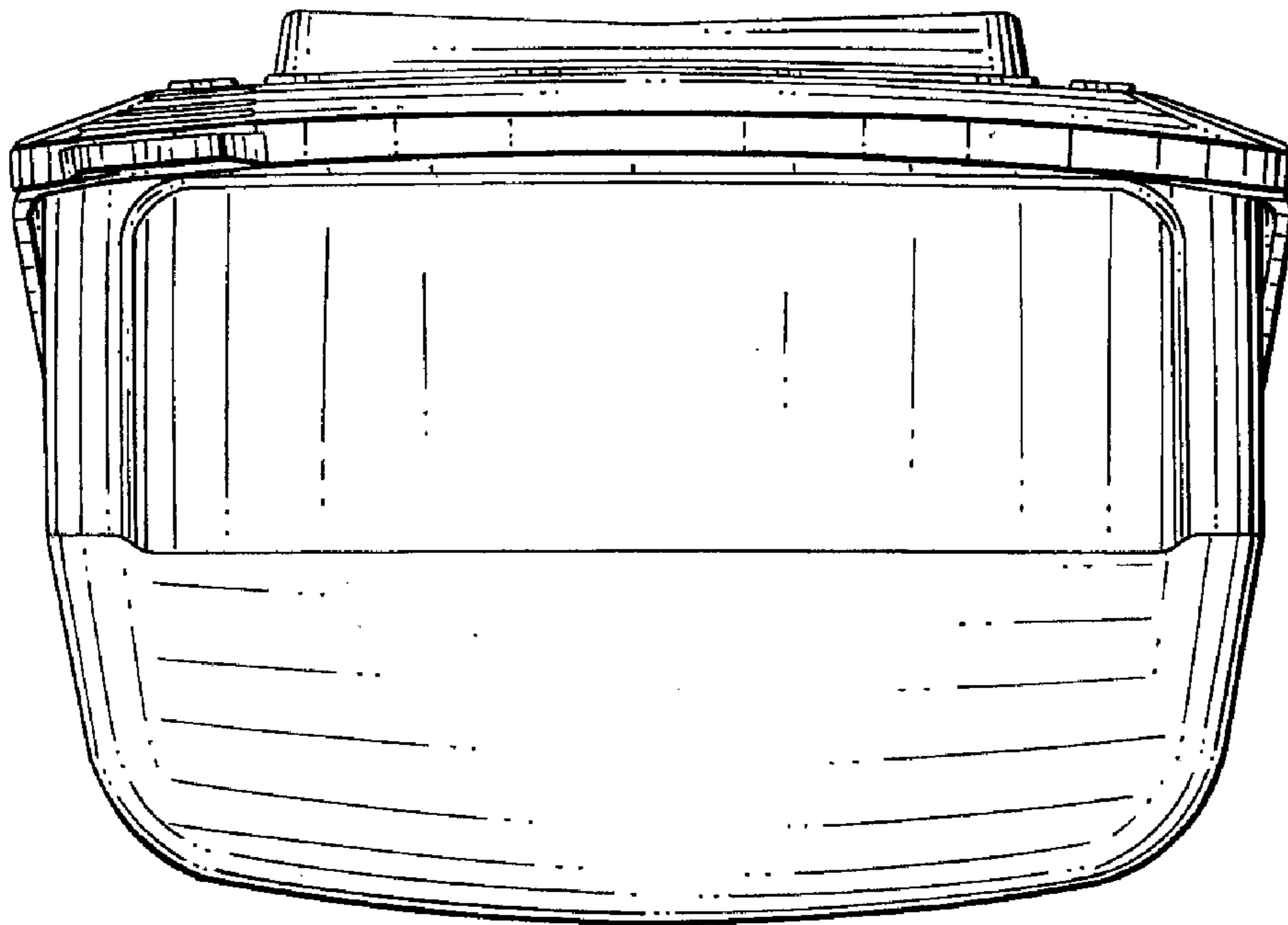


FIG. 7