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(12) **United States Design Patent** (10) **Patent No.:** **US D548,121 S**  
**Rapp et al.** (45) **Date of Patent:** **\*\* Aug. 7, 2007**

(54) **HOUSING FOR SCALE OR LOAD CELL CONTROLLER**  
(75) Inventors: **Geoffrey D. Rapp**, Westlake, OH (US);  
**Dennis R. Seguin, Jr.**, Elyria, OH (US)  
(73) Assignee: **Bettcher Industries, Inc.**, Birmingham, OH (US)  
(\*\*) Term: **14 Years**

5,545,494 A 8/1996 Trumble et al.  
5,568,365 A 10/1996 Hahn et al.  
5,611,616 A 3/1997 Chandler  
5,623,128 A 4/1997 Grimm et al.  
5,821,405 A 10/1998 Dickey et al.  
5,841,077 A 11/1998 Kolaci  
5,901,034 A 5/1999 Fuglister  
6,007,351 A 12/1999 Gabrisko, Jr. et al.  
6,058,356 A 5/2000 Swanson et al.  
6,061,446 A 5/2000 Lester et al.

(Continued)

(21) Appl. No.: **29/244,554**

FOREIGN PATENT DOCUMENTS

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(51) **LOC (8) Cl.** ..... **10-04**  
(52) **U.S. Cl.** ..... **D10/89**  
(58) **Field of Classification Search** ..... D10/89;  
73/862.627, 862.623; 177/25.15, 168, 170,  
177/230, 231, 238, 244, 253, 255, 261, 262,  
177/25.13, 211, 229; 705/401, 407  
See application file for complete search history.

*Primary Examiner*—Antoine D. Davis  
(74) *Attorney, Agent, or Firm*—Tarolli, Sundheim, Covell & Tummino LLP

(57) **CLAIM**

The ornamental design for a housing for scale or load cell controller, as shown and described.

(56) **References Cited**

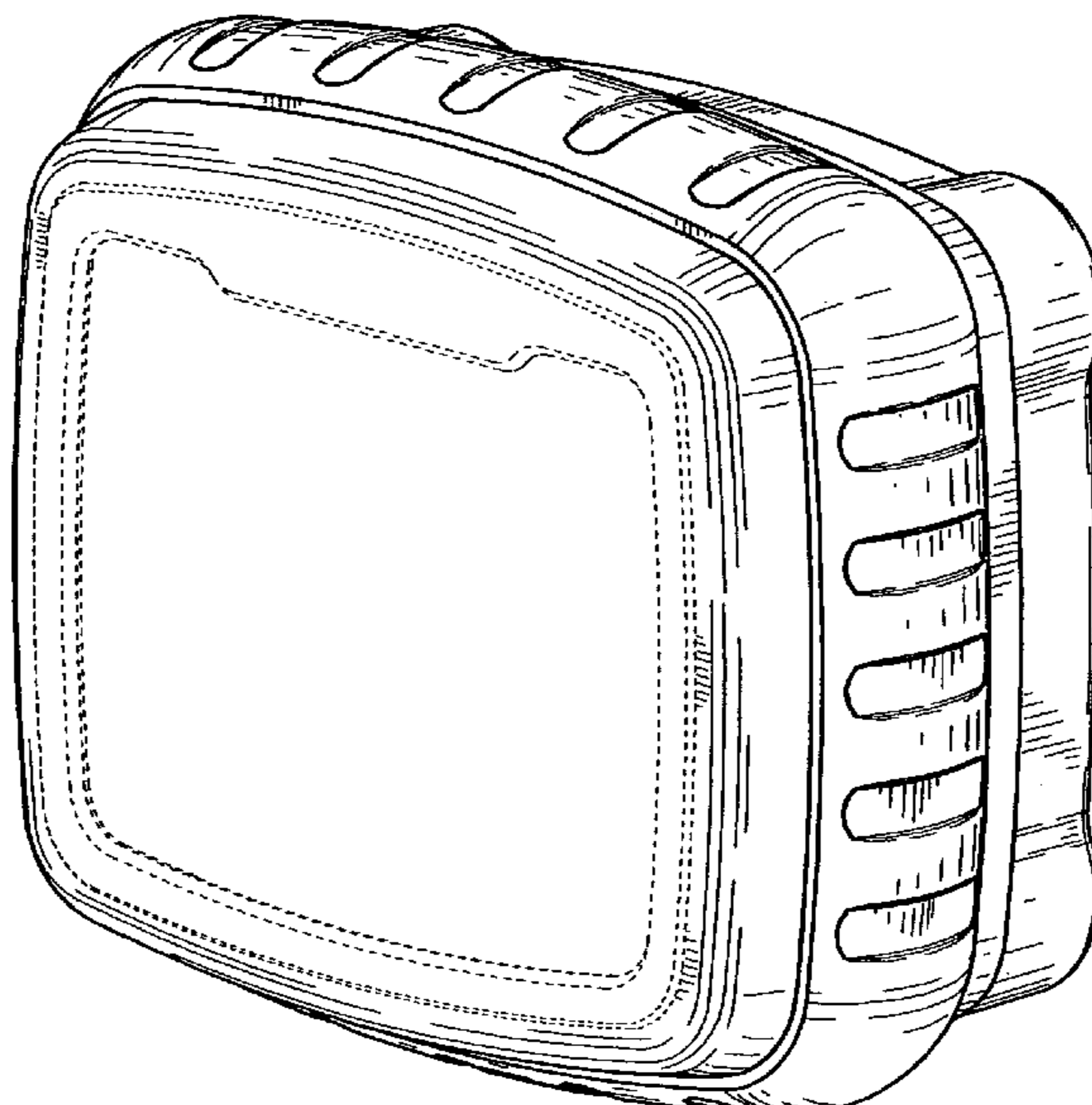
**DESCRIPTION**

U.S. PATENT DOCUMENTS

3,444,943 A 5/1969 Tytus  
3,898,537 A 8/1975 Mayse et al.  
4,219,089 A 8/1980 Gard et al.  
4,285,412 A 8/1981 Wirth  
4,320,809 A 3/1982 Knothe et al.  
4,497,038 A 1/1985 Diepold-Scharnitzky et al.  
4,526,246 A 7/1985 Patoray  
4,632,199 A 12/1986 Ober et al.  
4,651,133 A 3/1987 Ganesan et al.  
4,969,112 A 11/1990 Castle  
4,992,775 A 2/1991 Castle et al.  
5,077,536 A 12/1991 Fichot et al.  
D337,538 S \* 7/1993 Badcock ..... D10/87  
5,241,488 A 8/1993 Chadima, Jr. et al.  
5,241,695 A 8/1993 Roshitsh et al.  
5,471,885 A 12/1995 Wagner

FIG. 1 is a perspective view of a housing for scale or load cell controller of the present invention;  
FIG. 2 is a front elevation view of the housing of FIG. 1;  
FIG. 3 is a back elevation view of the housing of FIG. 1;  
FIG. 4 is a right side elevation view of the housing of FIG. 1;  
FIG. 5 is a left side elevation view of the housing of FIG. 1;  
FIG. 6 is a top plan view of the housing of FIG. 1; and,  
FIG. 7 is a bottom plan view of the housing of FIG. 1.  
The broken lines shown in the Figures are for illustrative purposes only and form no part of the claimed design.

**1 Claim, 3 Drawing Sheets**



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## U.S. PATENT DOCUMENTS

6,304,455	B1	10/2001	Huber et al.	6,511,337	B1	1/2003	Fandrey et al.
6,309,257	B1	10/2001	Huang	6,546,805	B2	4/2003	Fandrey et al.
6,359,239	B1	3/2002	Missler et al.	6,639,156	B2	10/2003	Luke et al.
6,376,783	B1	4/2002	Vaghi	6,686,717	B2	2/2004	Khairallah
6,407,911	B1	6/2002	Spence et al.	6,731,913	B2	5/2004	Humphreys et al.
6,452,514	B1	9/2002	Philipp	2003/0133269	A1	7/2003	Cox et al.
6,484,107	B1	11/2002	Roper et al.				

\* cited by examiner

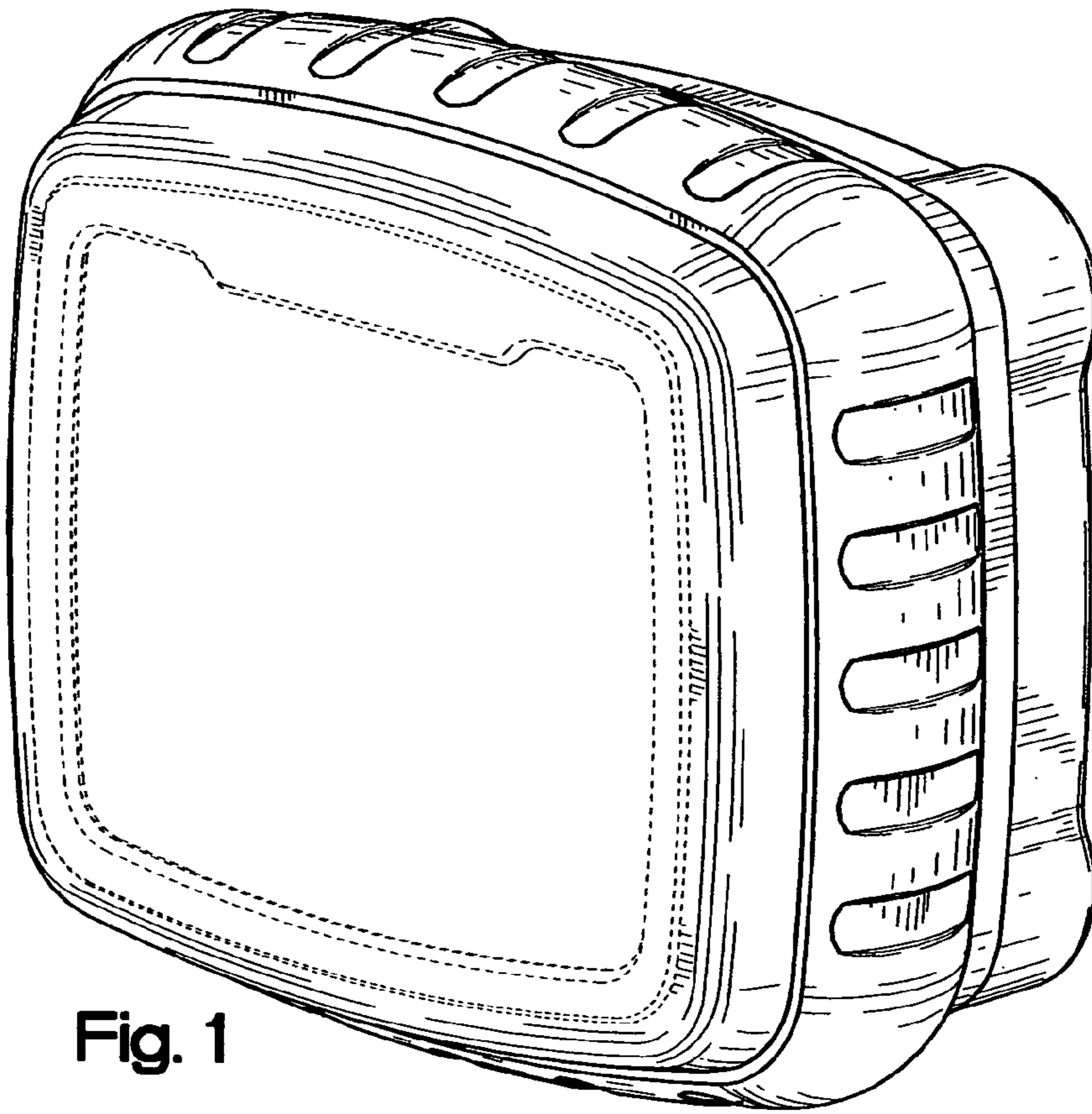


Fig. 1

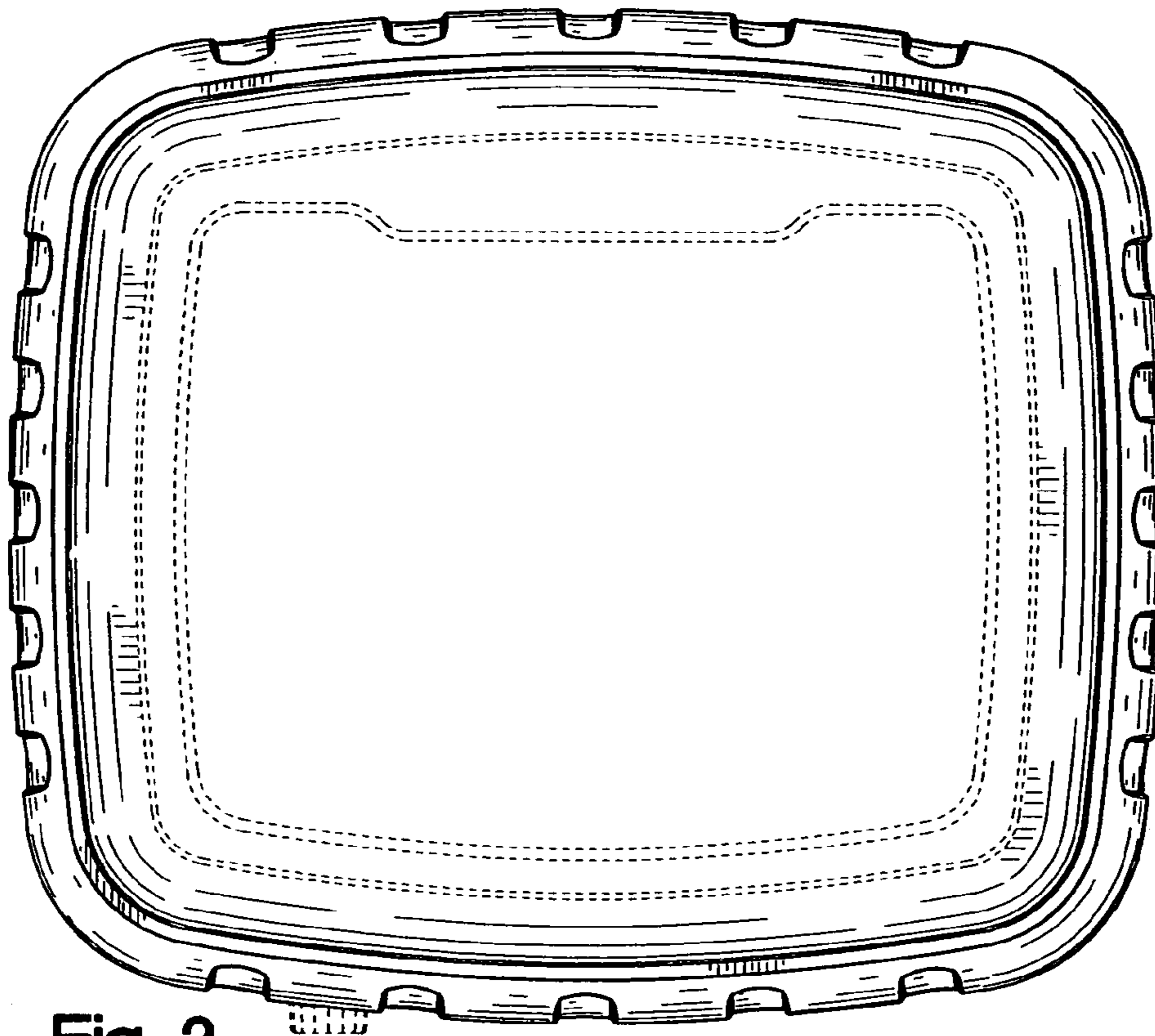


Fig. 2



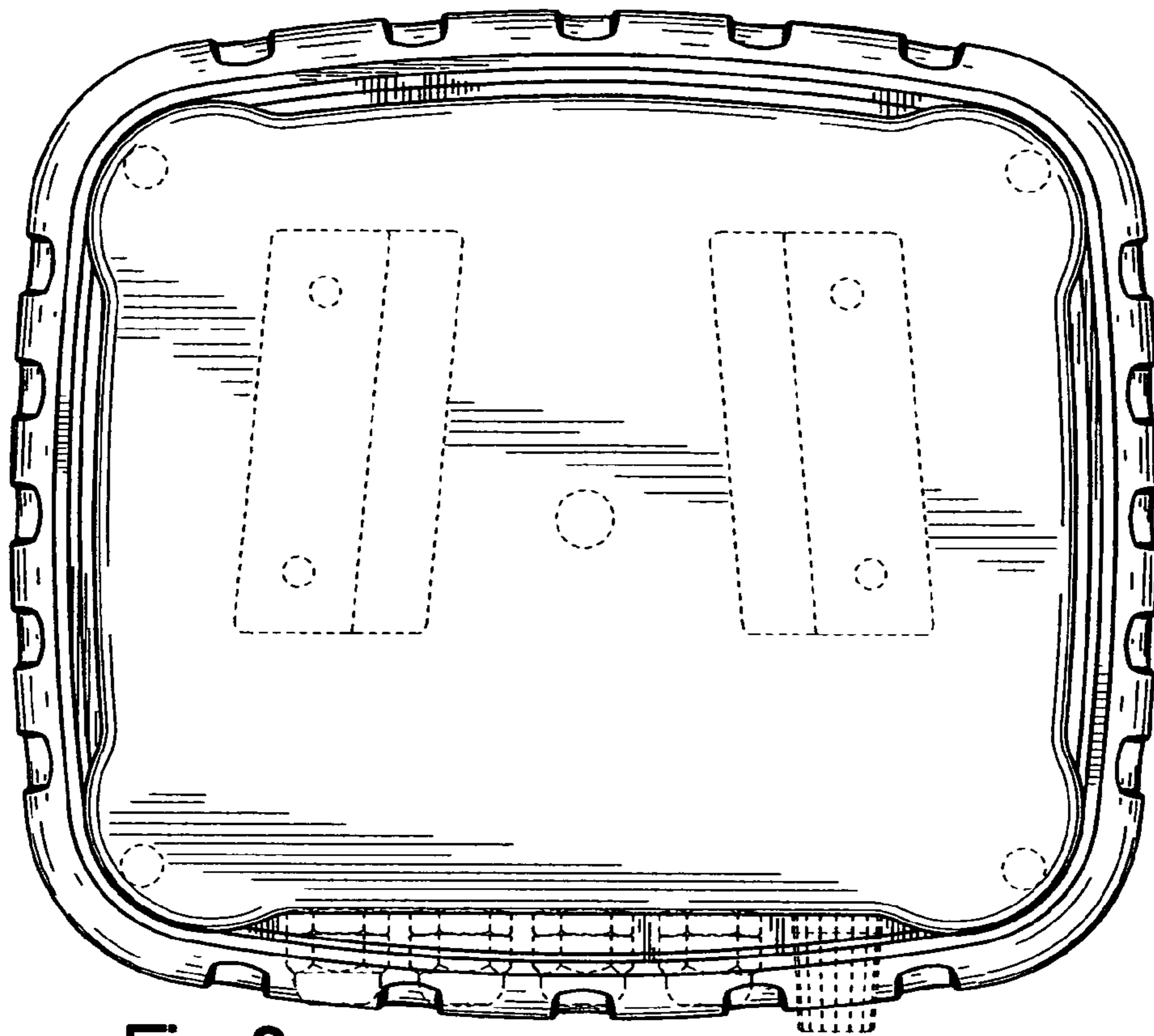


Fig. 3

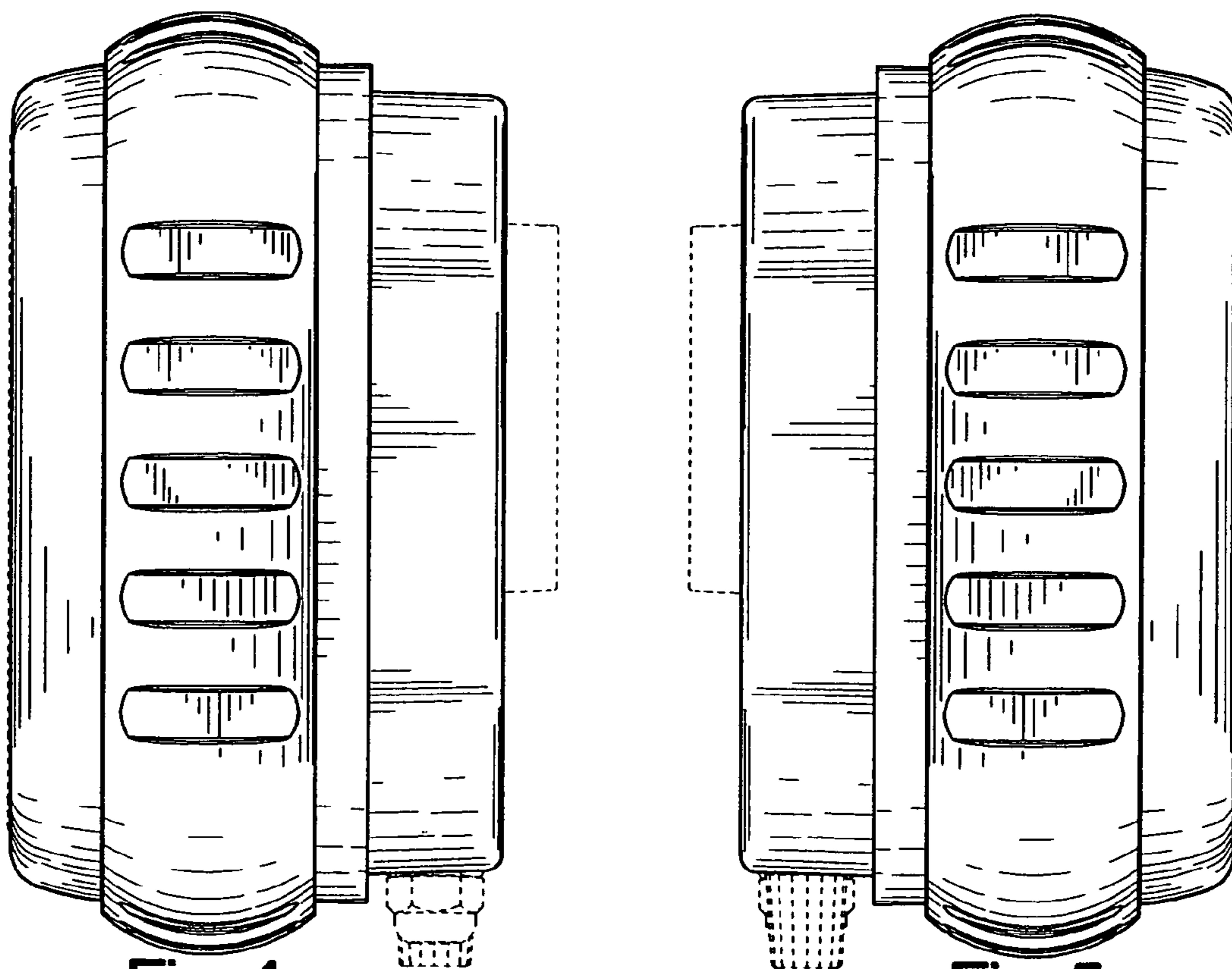


Fig. 4

Fig. 5



Fig. 6

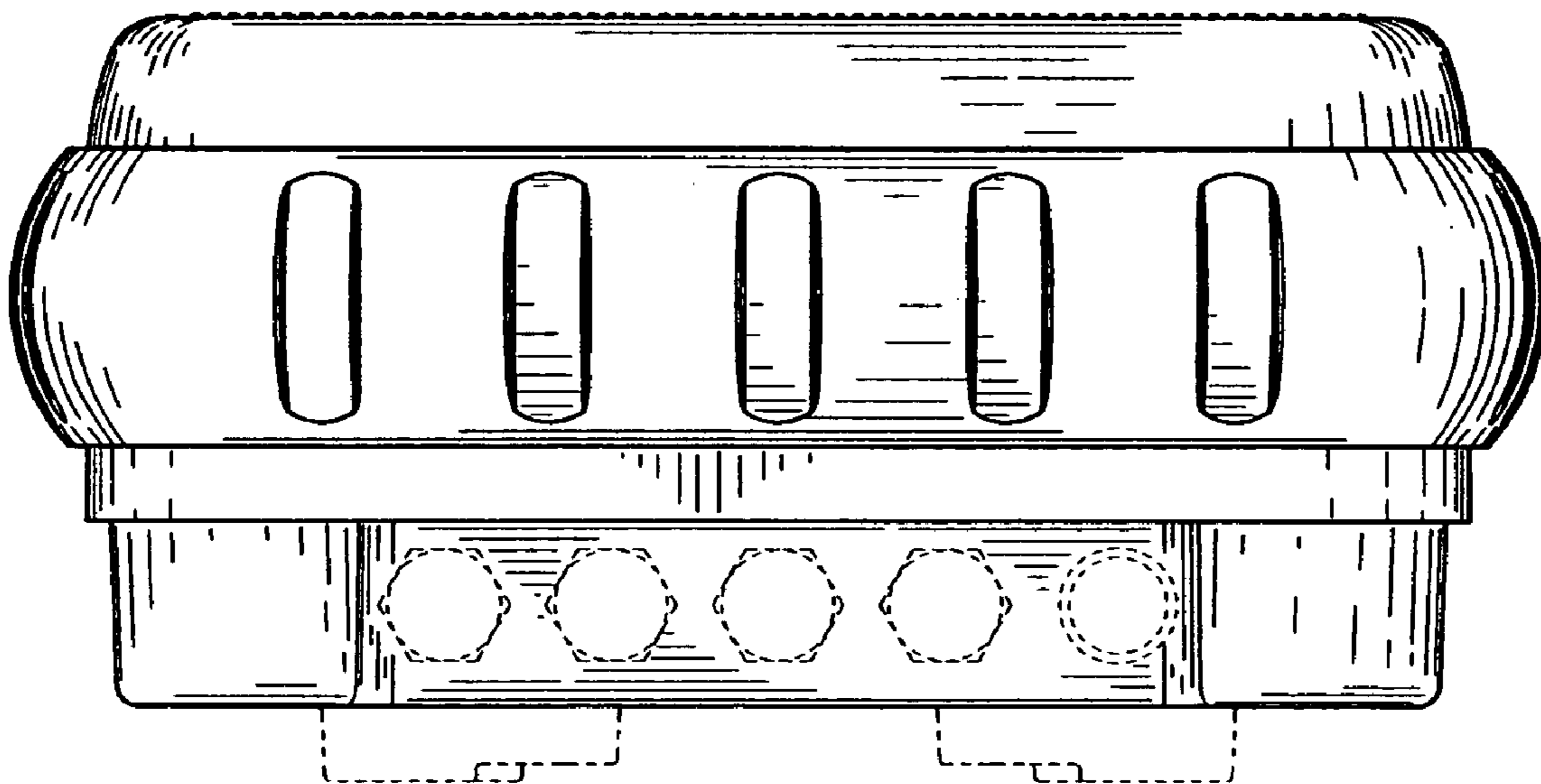


Fig. 7