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(12) **United States Design Patent**  
**Yamamoto**

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(54) **CHEMICAL DIFFUSING APPARATUS**

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (8) Cl.** ..... **28-99**

(52) **U.S. Cl.** ..... **D23/366**

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261/DIG. 17, DIG. 43, DIG. 65, DIG. 88,  
261/DIG. 89; 239/34, 35, 53, 56, 57, 60,  
239/136, 326; 392/386, 394, 395; D28/5,  
D28/6; D10/30

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

- D49,681 S \* 9/1916 Walton ..... D23/366
- 2,557,432 A \* 6/1951 Holstedt ..... 96/148
- D246,052 S \* 10/1977 Hatai ..... D23/366
- 4,374,571 A \* 2/1983 Hirvela ..... 239/36
- D289,919 S \* 5/1987 O'Neil, Jr. .... D23/366
- D323,383 S \* 1/1992 Keays et al. .... D23/366
- D324,910 S \* 3/1992 Portis ..... D23/366
- D334,800 S \* 4/1993 Portis ..... D23/366
- 5,935,526 A \* 8/1999 Moore ..... 422/124
- D436,536 S \* 1/2001 Levi ..... D9/447
- D441,441 S \* 5/2001 Upson ..... D23/366

- D443,924 S \* 6/2001 Renella ..... D23/366
- D474,267 S \* 5/2003 Mosley, Sr. .... D23/366
- D477,391 S \* 7/2003 Chen ..... D23/366
- 6,613,287 B1 \* 9/2003 McElligott ..... 422/124
- D484,963 S \* 1/2004 Jones et al. .... D23/366
- D489,440 S \* 5/2004 Anderson et al. .... D23/366
- D497,423 S \* 10/2004 Muir et al. .... D23/366
- D520,622 S \* 5/2006 Yamamoto et al. .... D23/366
- D521,138 S \* 5/2006 Wu ..... D23/366
- D550,345 S \* 9/2007 Weggelaar ..... D23/366
- D553,233 S \* 10/2007 Hatch et al. .... D23/366
- D553,730 S \* 10/2007 Wu ..... D23/366

\* cited by examiner

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(57) **CLAIM**

The ornamental design for a chemical diffusing apparatus, as shown and described.

**DESCRIPTION**

FIG. 1 is a front, top, right side perspective view of a chemical diffusing apparatus, showing my new design;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a right side view thereof;

FIG. 4 is a left side view thereof;

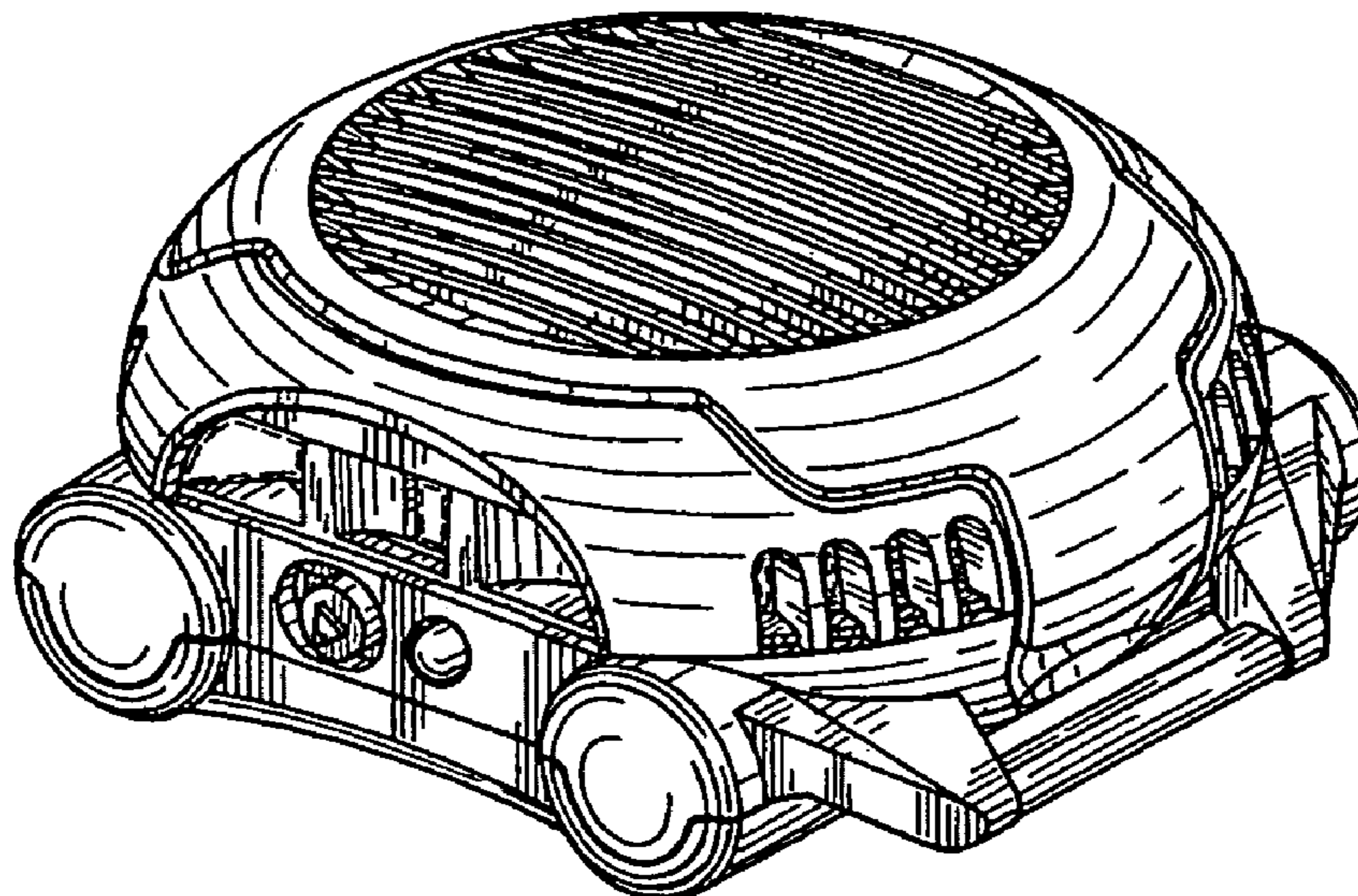
FIG. 5 is a top plan view thereof;

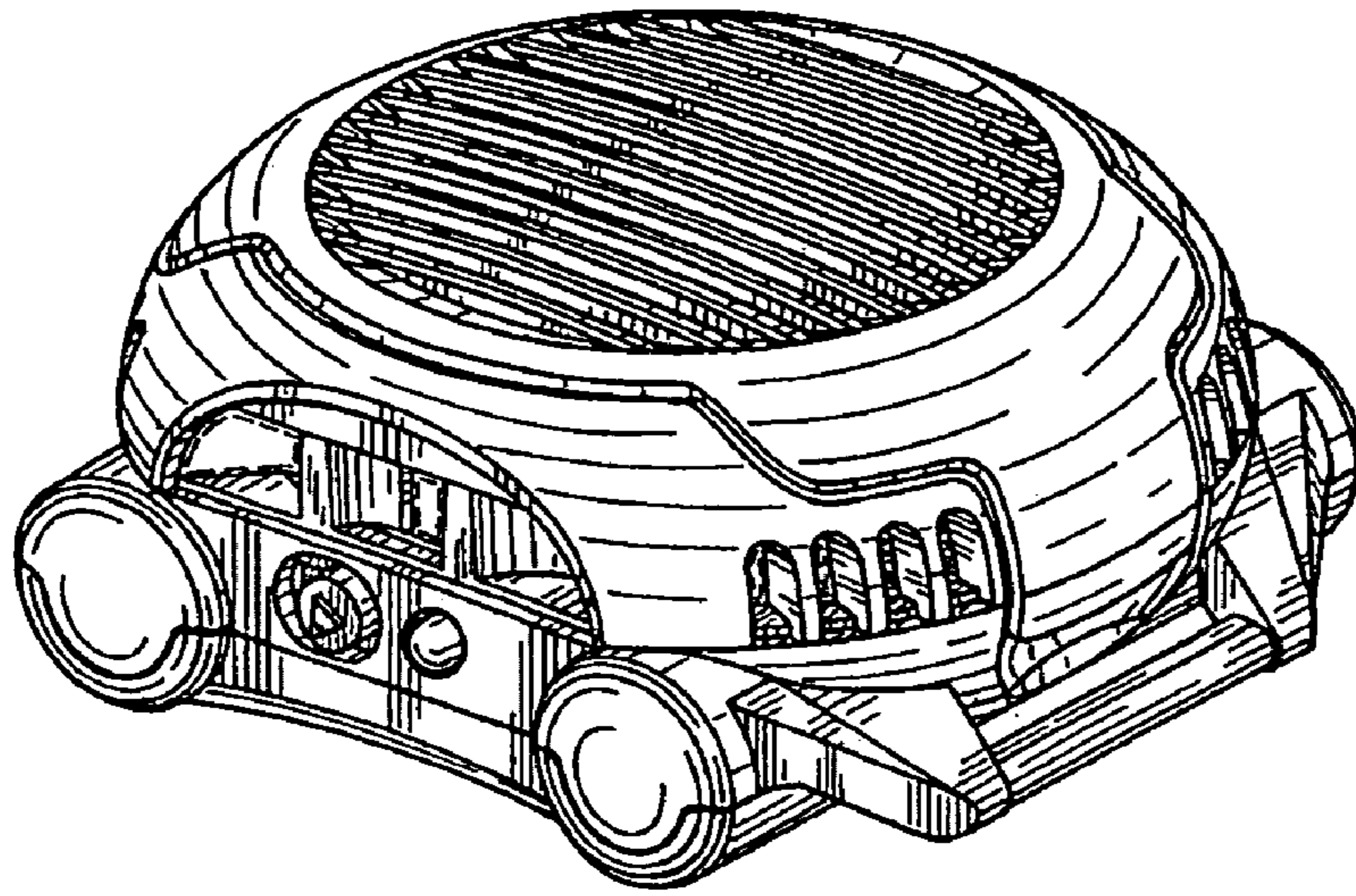
FIG. 6 is a rear elevational view thereof; and,

FIG. 7 is a bottom plan view thereof.

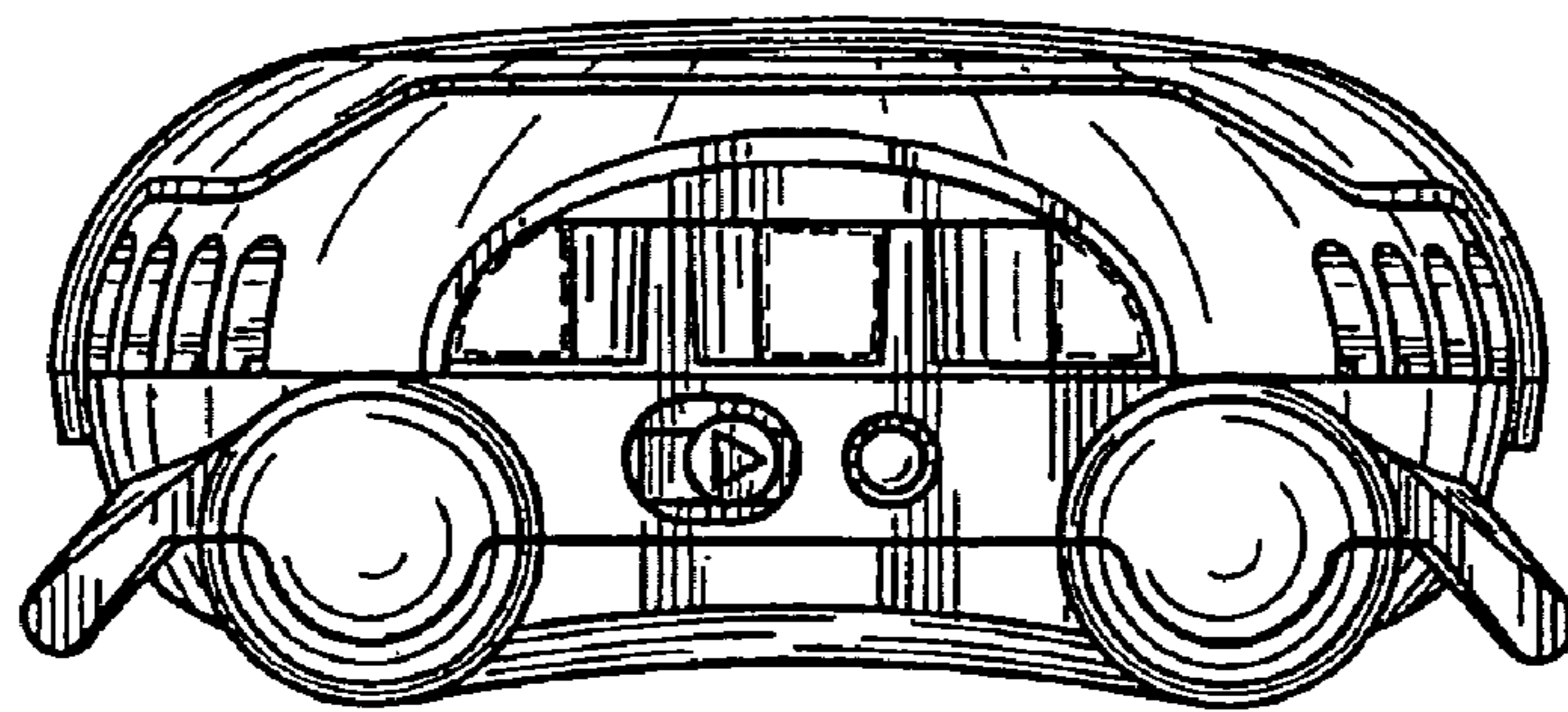
The broken line showings in the drawings are for illustrative purposes only and form no part of the claimed design.

**1 Claim, 3 Drawing Sheets**

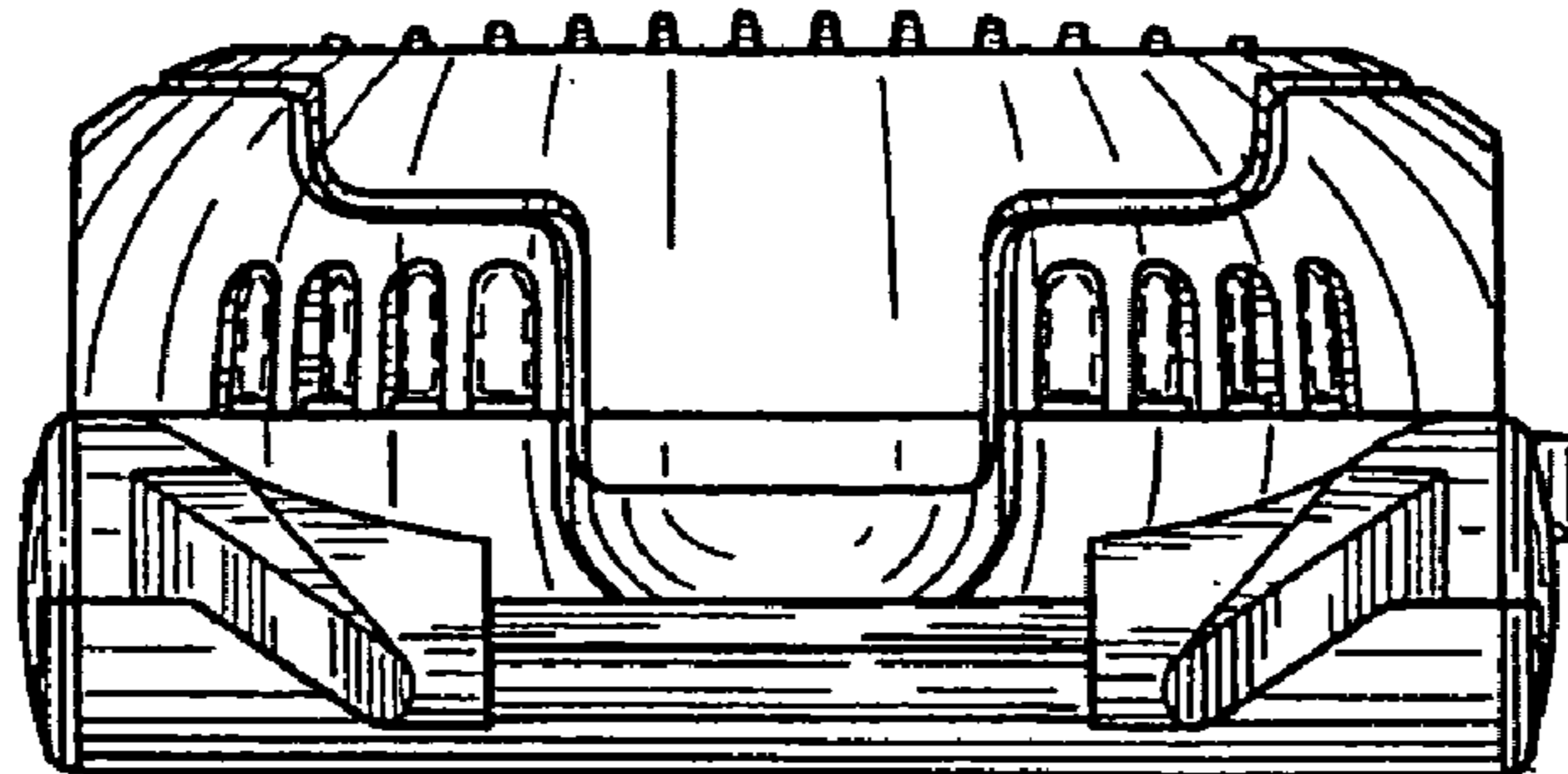




*Fig. 1*

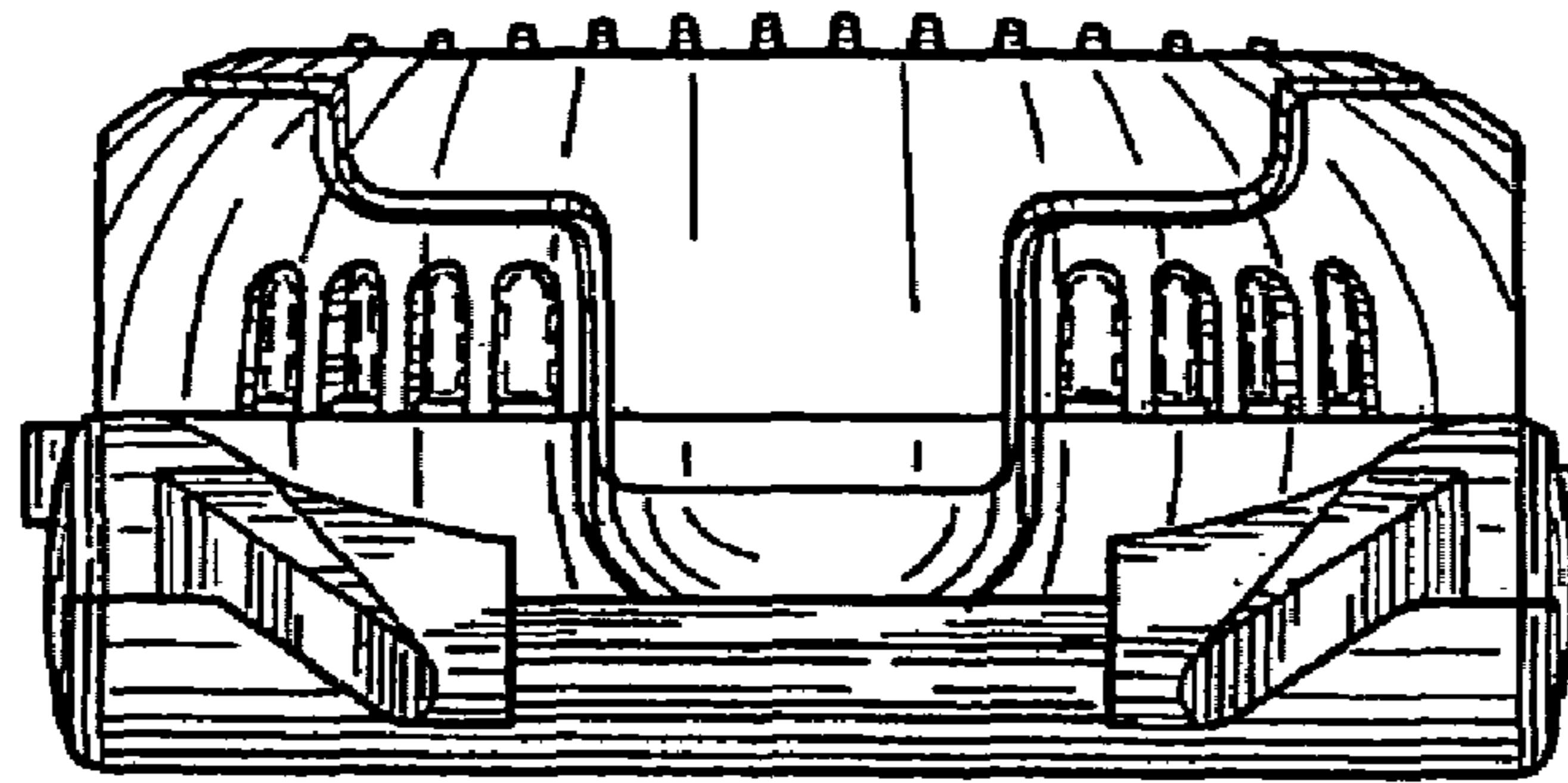


*Fig. 2*

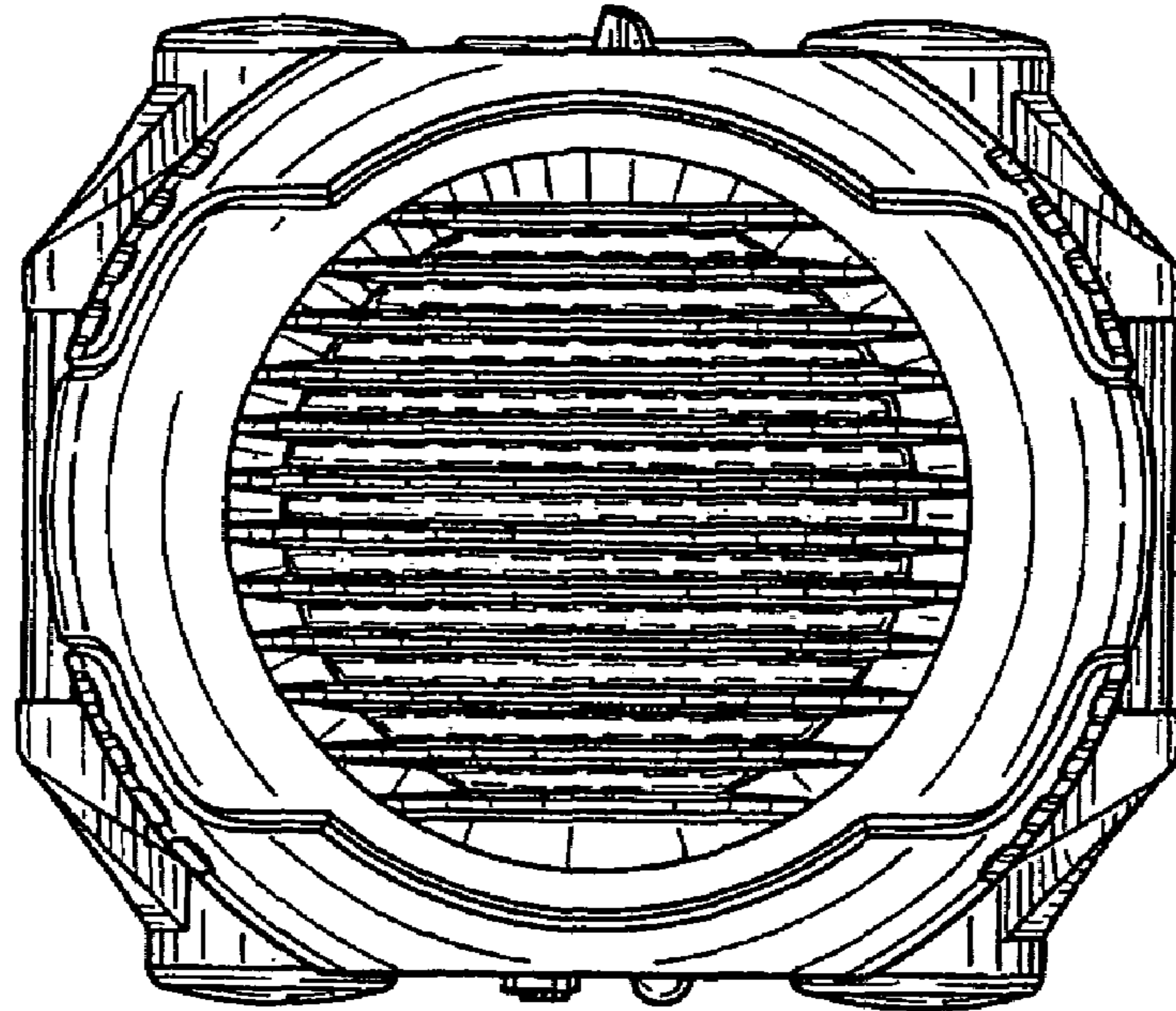


*Fig. 3*

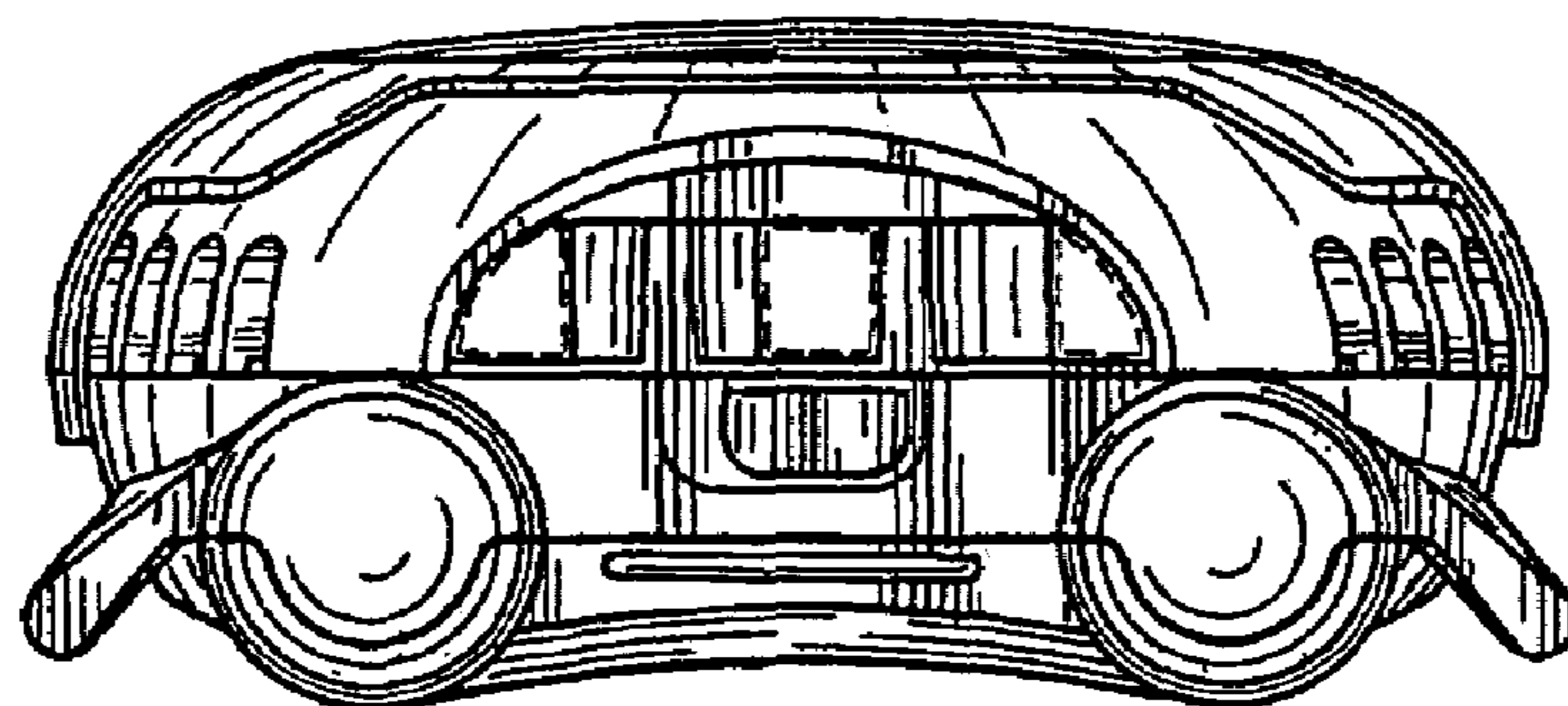




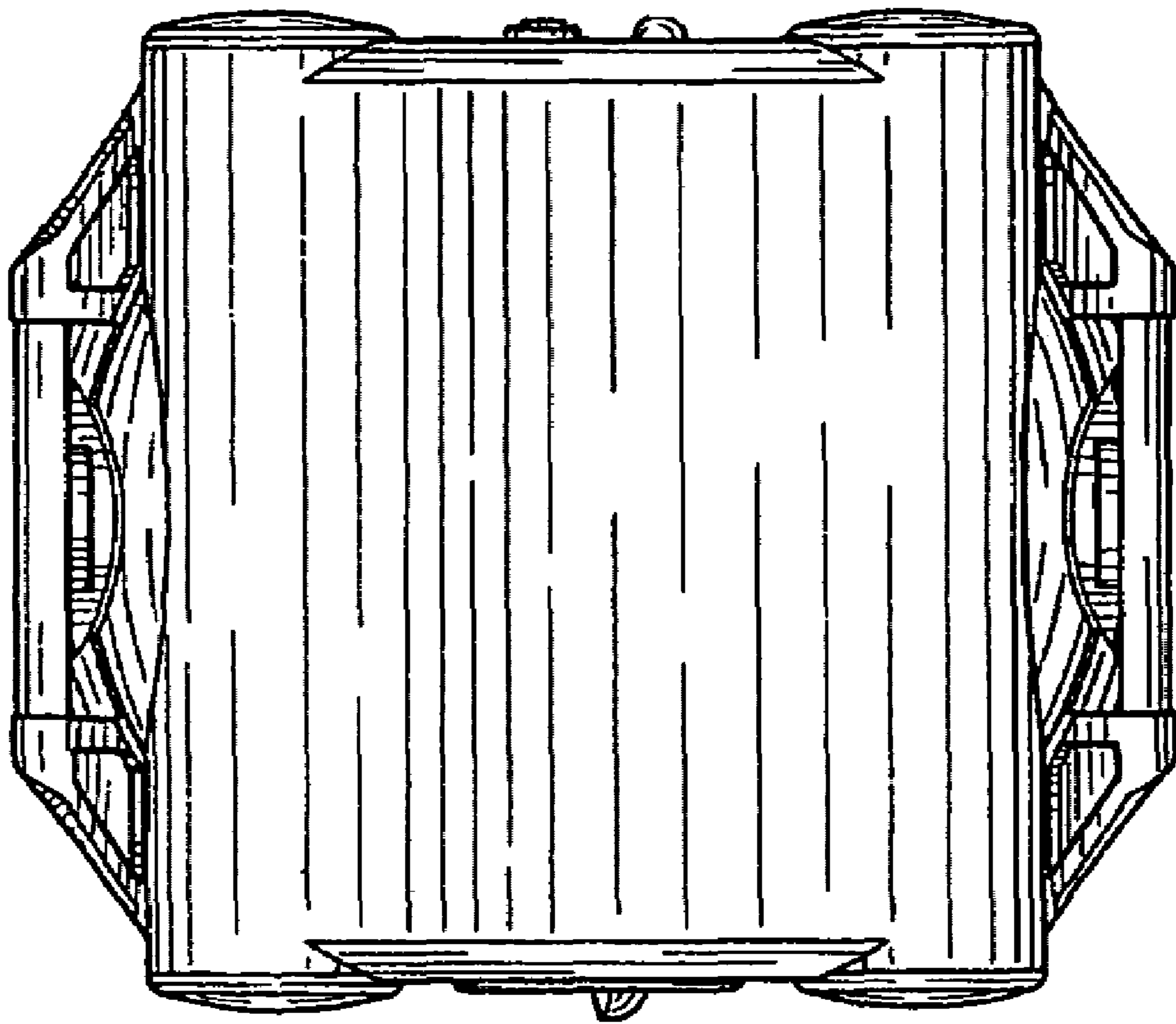
*Fig. 4*



*Fig. 5*



*Fig. 6*



*Fig. 7*