



US00D620104S

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

(10) **Patent No.:** **US D620,104 S**

(45) **Date of Patent:** **\*\* \*Jul. 20, 2010**

(54) **PERSONAL RESPIRATORY PROTECTION  
DEVICE**

D380,545 S \* 7/1997 Nozaki et al. .... D24/110.1  
D424,688 S 5/2000 Bryant et al.

(75) Inventors: **Desmond T. Curran**, Durham (GB);  
**John W. Bryant**, High Shincliffe (GB);  
**Christopher P. Henderson**, Durham  
(GB)

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EP 0 183 059 A1 6/1986

(73) Assignee: **3M Innovative Properties Company**,  
St. Paul, MN (US)

(Continued)

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

**OTHER PUBLICATIONS**

(21) Appl. No.: **29/062,787**

Racal Health & Safety Product Literature for "Delta™ Disposable Respirators" (1993).

(22) Filed: **Nov. 25, 1996**

(Continued)

(51) **LOC (9) Cl.** ..... **29-02**

*Primary Examiner*—Stella M Reid

(52) **U.S. Cl.** ..... **D24/110.1**

*Assistant Examiner*—Derrick Holland

(58) **Field of Classification Search** ..... D24/110.1;  
128/206.12, 206.19, 206.21, 206.27, 207.13,  
128/205.25

(74) *Attorney, Agent, or Firm*—Karl G. Hanson

See application file for complete search history.

(57) **CLAIM**

(56) **References Cited**

The ornamental design for personal respiratory protection device, as shown and described.

**U.S. PATENT DOCUMENTS**

**DESCRIPTION**

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FIG. 1 is a perspective view of a personal respiratory protection device, showing our new design.

FIG. 2 is a front elevational view thereof.

FIG. 3 is a rear elevational view thereof.

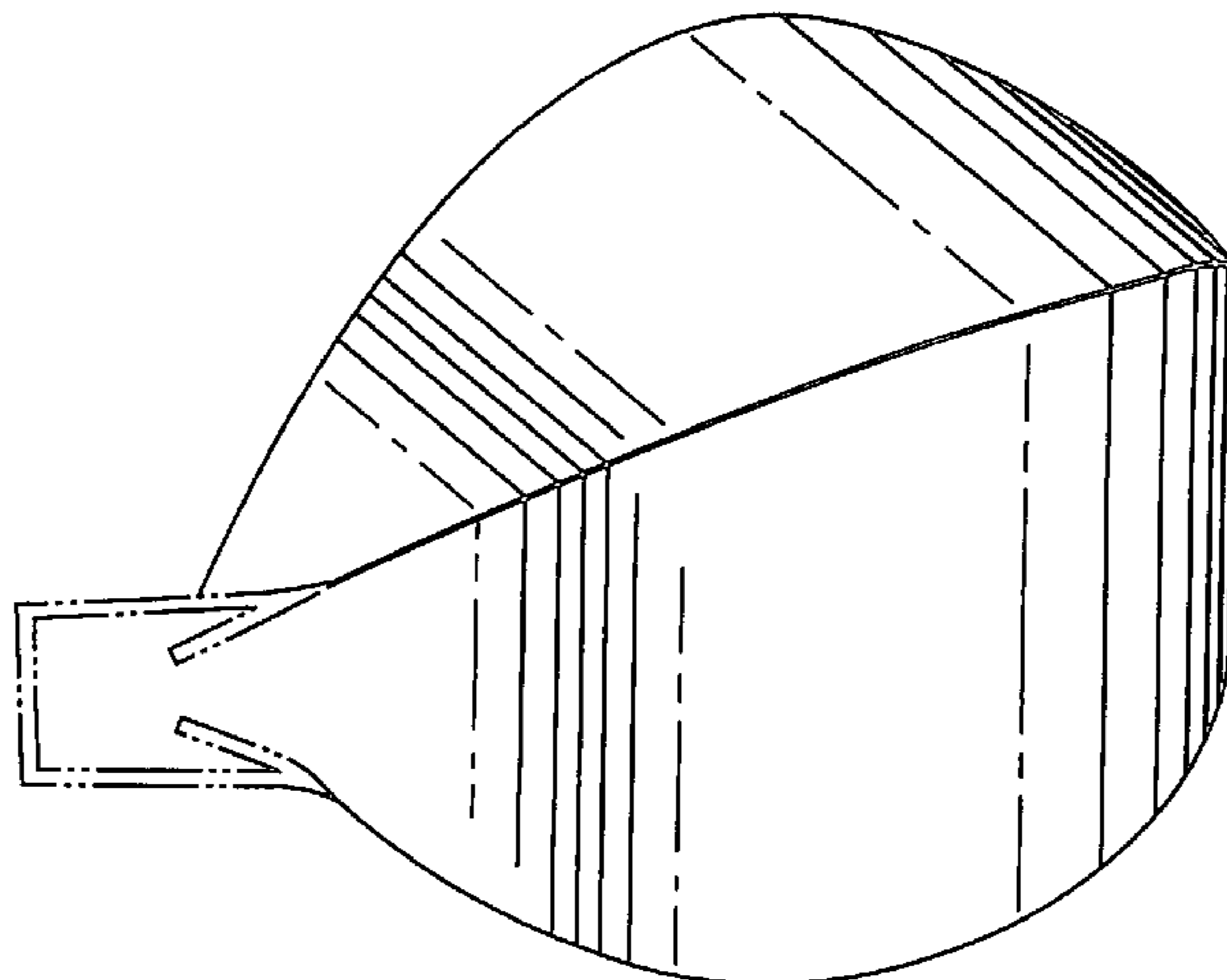
FIG. 4 is a top plan view thereof, the bottom plan being a mirror image; and,

FIG. 5 is a right side elevational view thereof, the left side being a mirror image.

The shading shown in the drawings is provided merely to highlight the contour of the design; it is not intended to be illustrative of texture.

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

**1 Claim, 3 Drawing Sheets**



# US D620,104 S

Page 2

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Bostock et al., U.S. Appl. No. 08/612,527, filed Mar. 8, 1996 entitled *Flat-Folded Personal Respiratory Protection Devices And Processes*

*For Preparing Same*, which is a continuation-in-part of U.S. Appl. No. 08/507,449 filed Sep. 11, 1995 entitled *Fold Flat Respirators And Processes For Preparing Same*, now abandoned.

Henderson et al., U.S. Appl. No. 29/059,264, filed Sep. 6, 1996 entitled *Personal Respiratory Protection Device Having An Exhalation Valve*.

Bryant et al., U.S. Appl. No. 29/059,265, filed Sep. 6, 1996 entitled *A Respiratory Protection Mask*.

Henderson et al., U.S. Appl. No. 29/065,342, filed Jan. 24, 1997 entitled *Bond Pattern*.

Europa Safety Products (ESP) product literature entitled "The Next Generation In Safety" for their CN range of respirators (no date).

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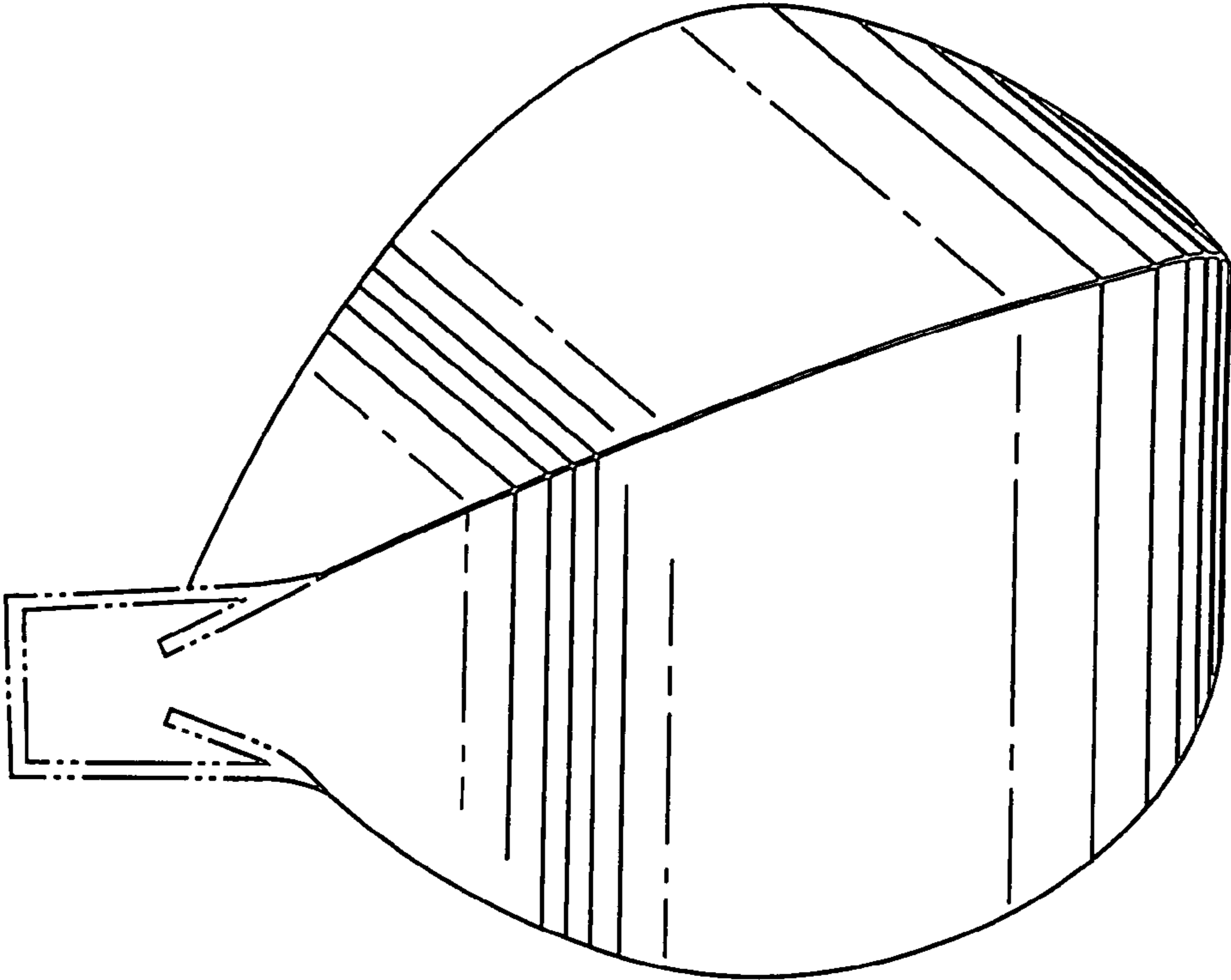


Fig. 1

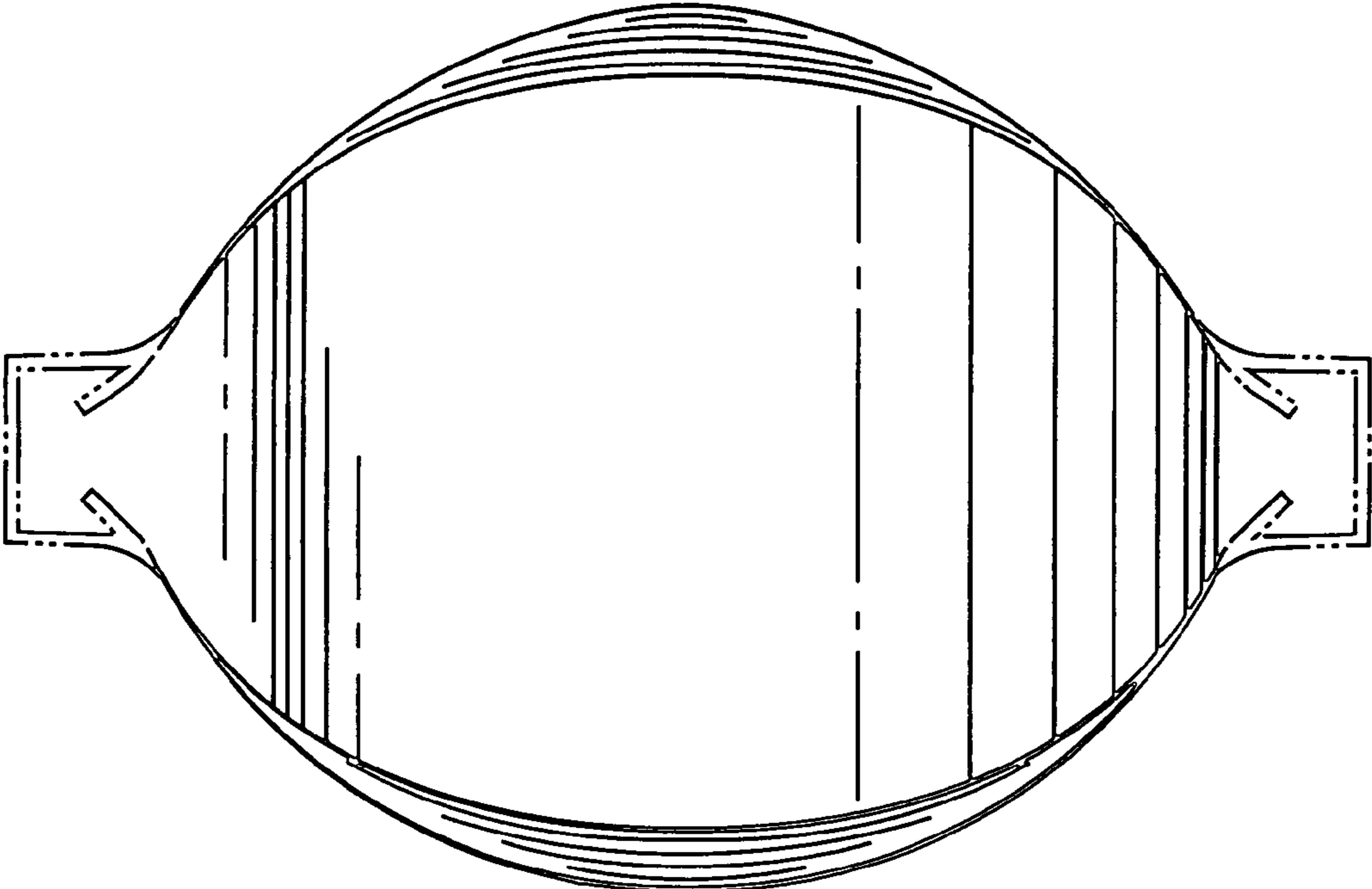


Fig. 2

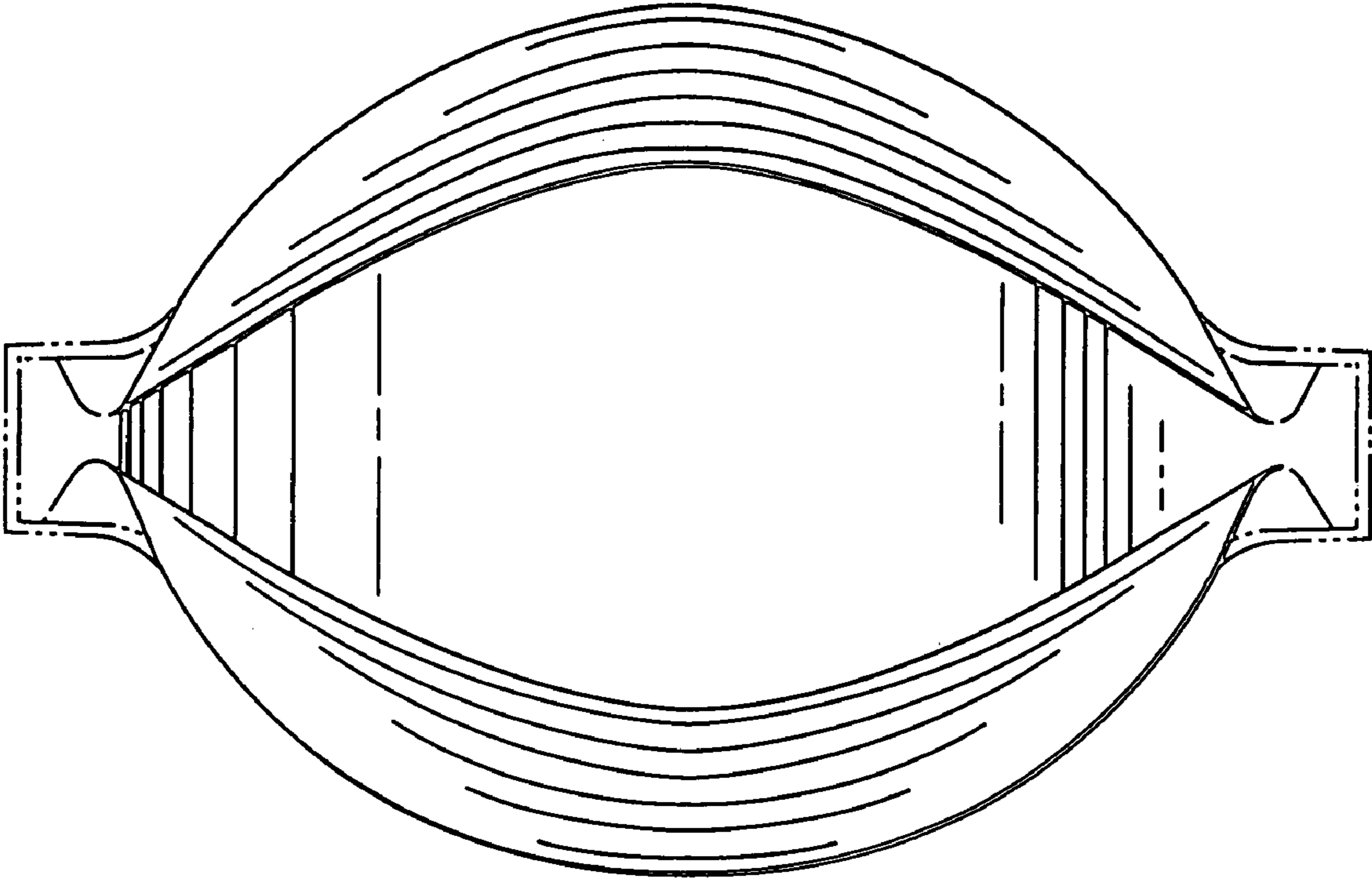


Fig. 3

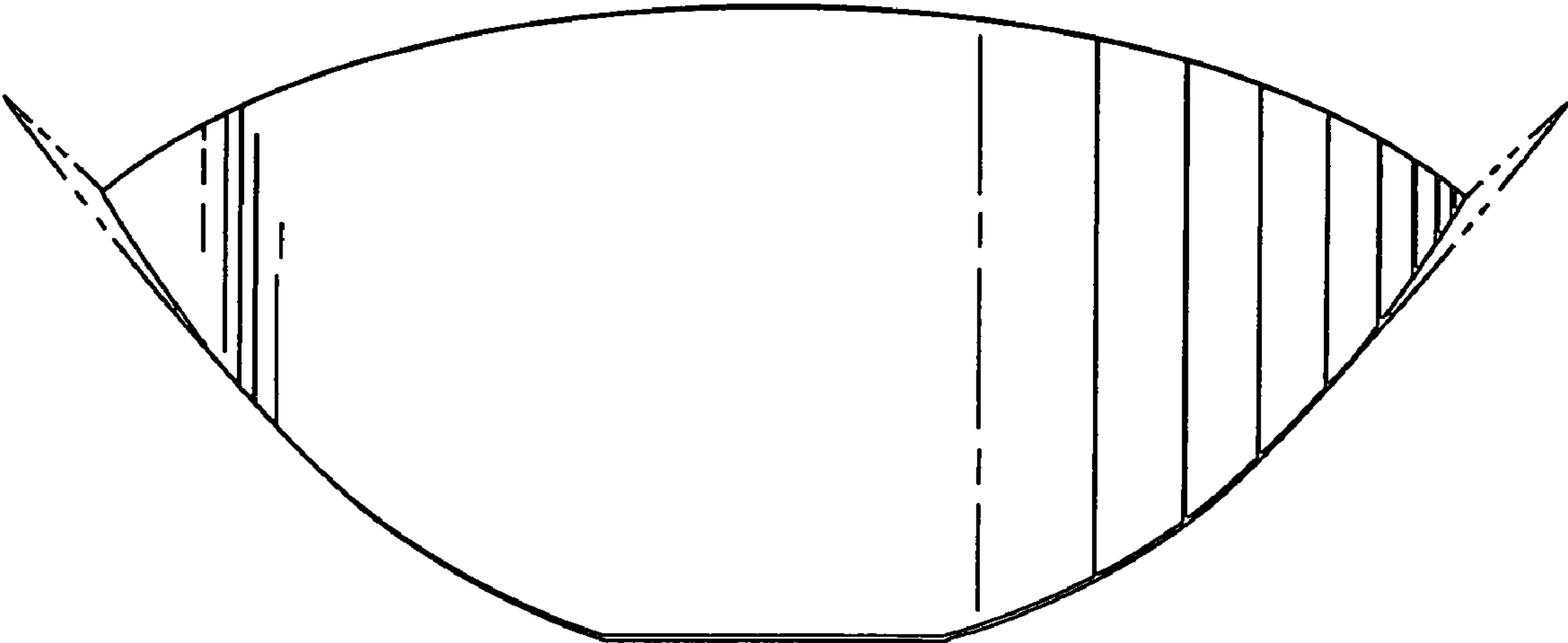
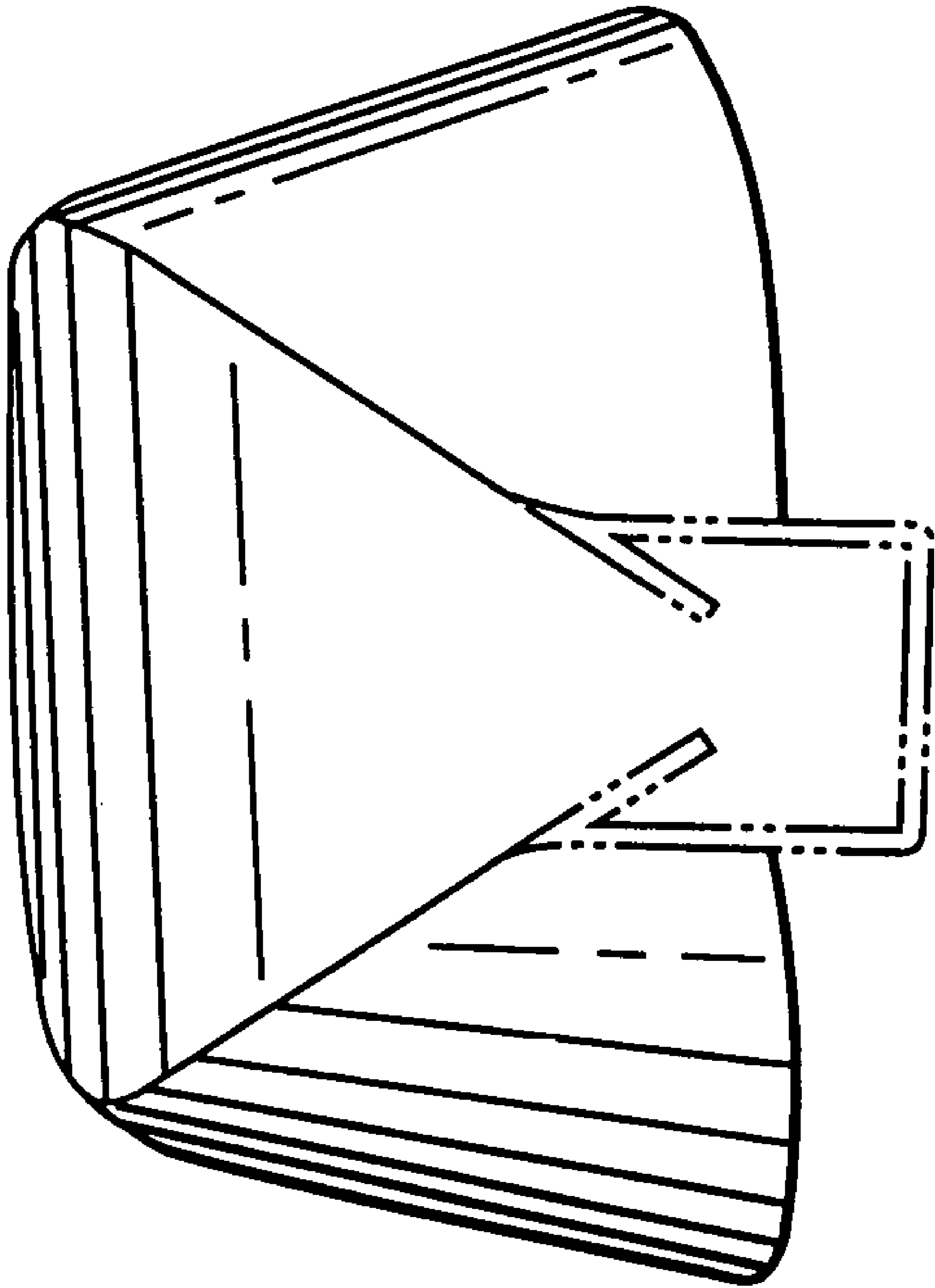


Fig. 4



**Fig. 5**