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

(10) **Patent No.:** **US D603,678 S**  
(45) **Date of Patent:** **\*\* Nov. 10, 2009**

(54) **HAND SANDER**

D530,178 S \* 10/2006 Bortz ..... D8/90

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\* cited by examiner

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

(57) **CLAIM**

(21) Appl. No.: **29/297,142**

The ornamental design for the hand sander, as shown and described herein.

(22) Filed: **Nov. 5, 2007**

**DESCRIPTION**

(51) **LOC (9) Cl.** ..... **08-05**

FIG. 1 is a perspective view of a hand sander showing our new design;

(52) **U.S. Cl.** ..... **D8/90**

FIG. 2 is a top view of a hand sander showing our new design;

(58) **Field of Classification Search** ..... D8/14,  
D8/90; 451/523, 524, 525, 540, 550, 354;  
15/236.01, 236.02; D32/40

FIG. 3 is a right side elevation view of a hand sander showing our new design;

See application file for complete search history.

FIG. 4 is a left side elevation view of a hand sander showing our new design;

(56) **References Cited**

FIG. 5 is a bottom plan view of a hand sander showing our new design;

**U.S. PATENT DOCUMENTS**

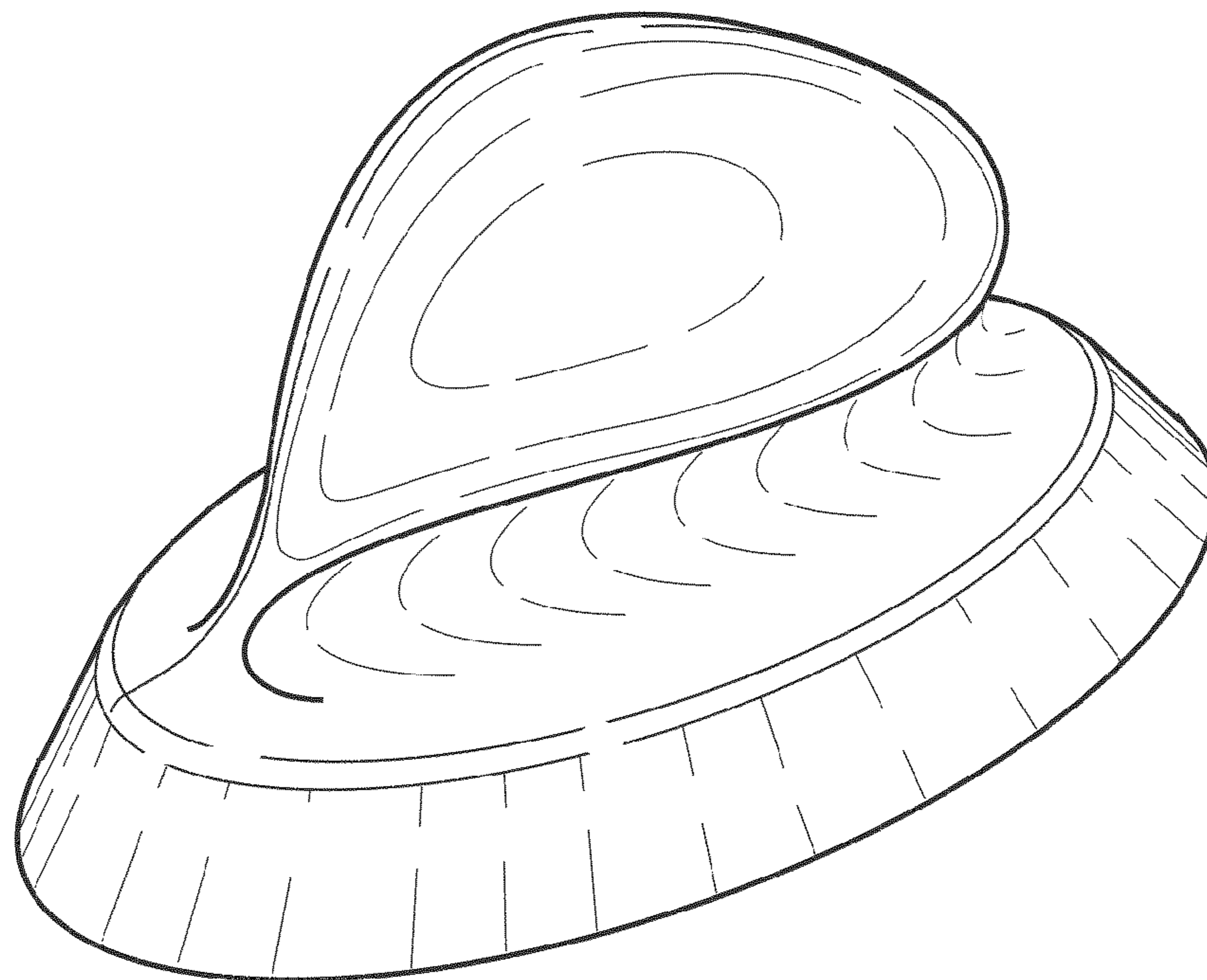
5,054,248	A *	10/1991	Thayer	.....	451/524
D329,583	S *	9/1992	Medina	.....	D8/90
D369,411	S *	4/1996	Holt	.....	D8/90
5,662,519	A *	9/1997	Arnold	.....	451/525
D406,037	S *	2/1999	Ali	.....	D8/90
6,267,658	B1 *	7/2001	Ali et al.	.....	451/523
D462,597	S *	9/2002	Deshler	.....	D8/90
D470,381	S *	2/2003	Magann	.....	D8/90
D477,764	S *	7/2003	Magann	.....	D8/90
6,634,937	B1 *	10/2003	Edwards et al.	.....	451/502
6,925,675	B1 *	8/2005	Trunecek	.....	15/236.02

FIG. 6 is back end view of a hand sander showing our new design; and,

FIG. 7 is front end view of a hand sander showing our new design.

The dotted line in the drawing is intended to represent sandpaper attached to the bottom of the sander and is not part of the claimed design.

**1 Claim, 4 Drawing Sheets**



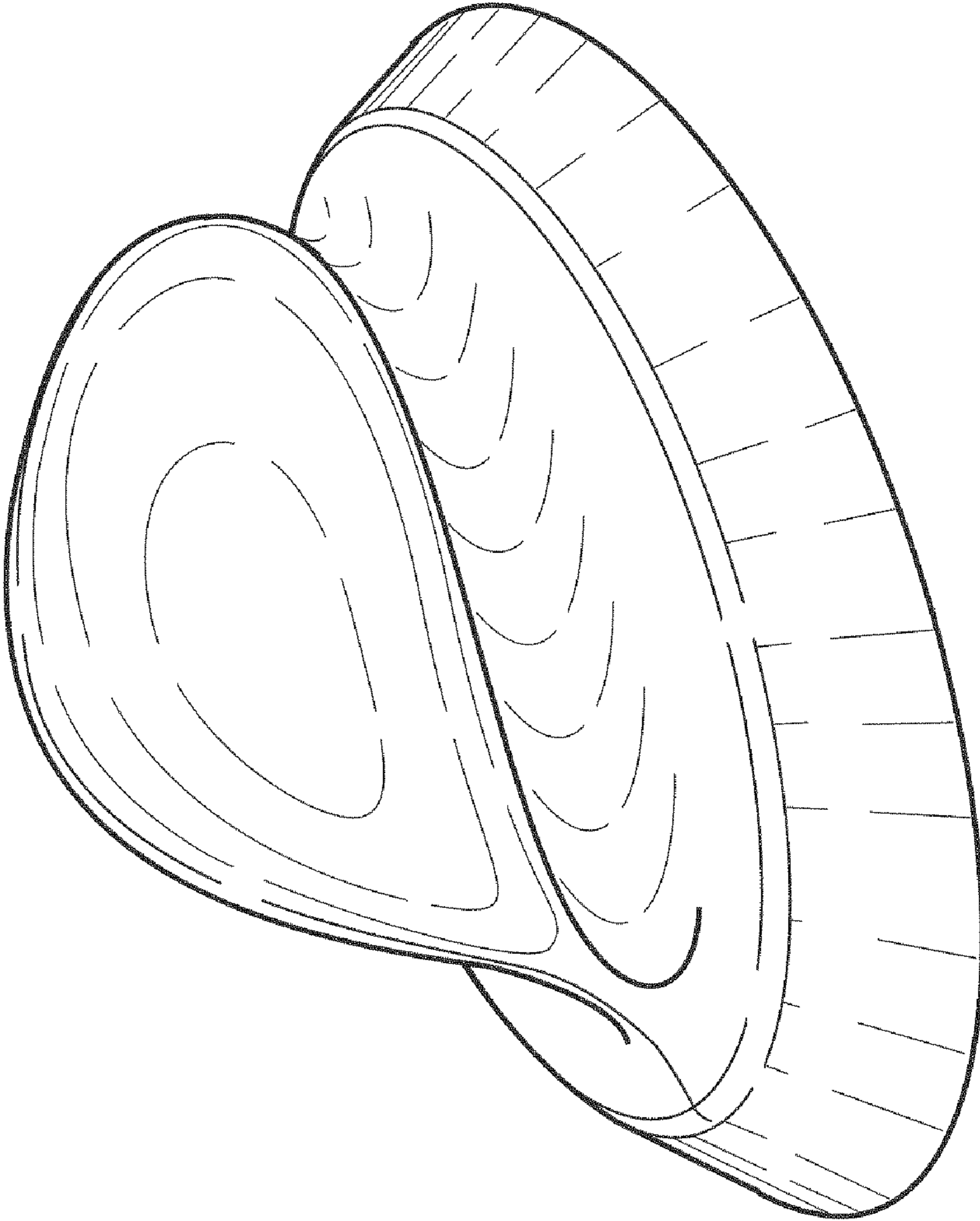


Fig. 1

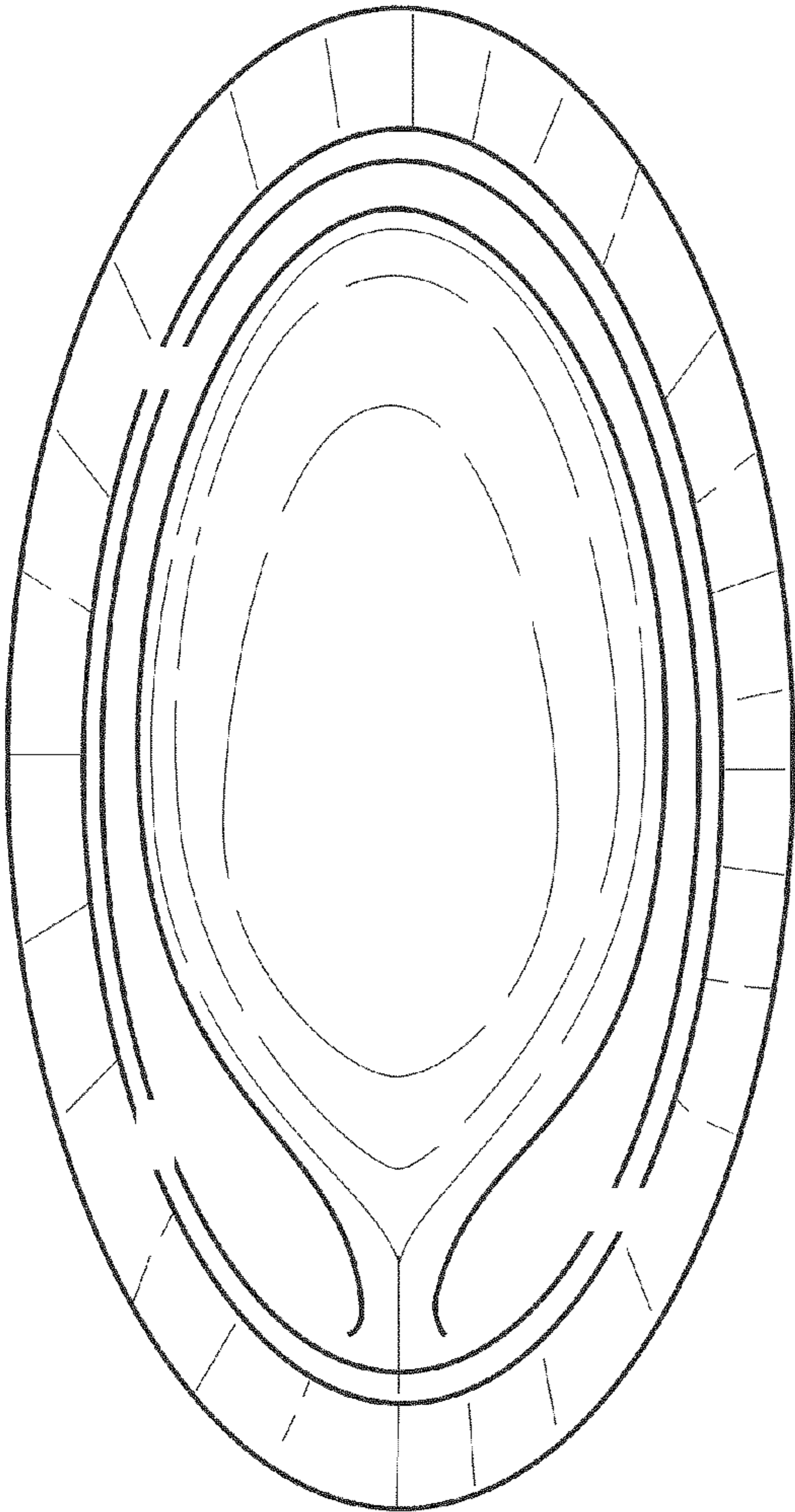


Fig. 2

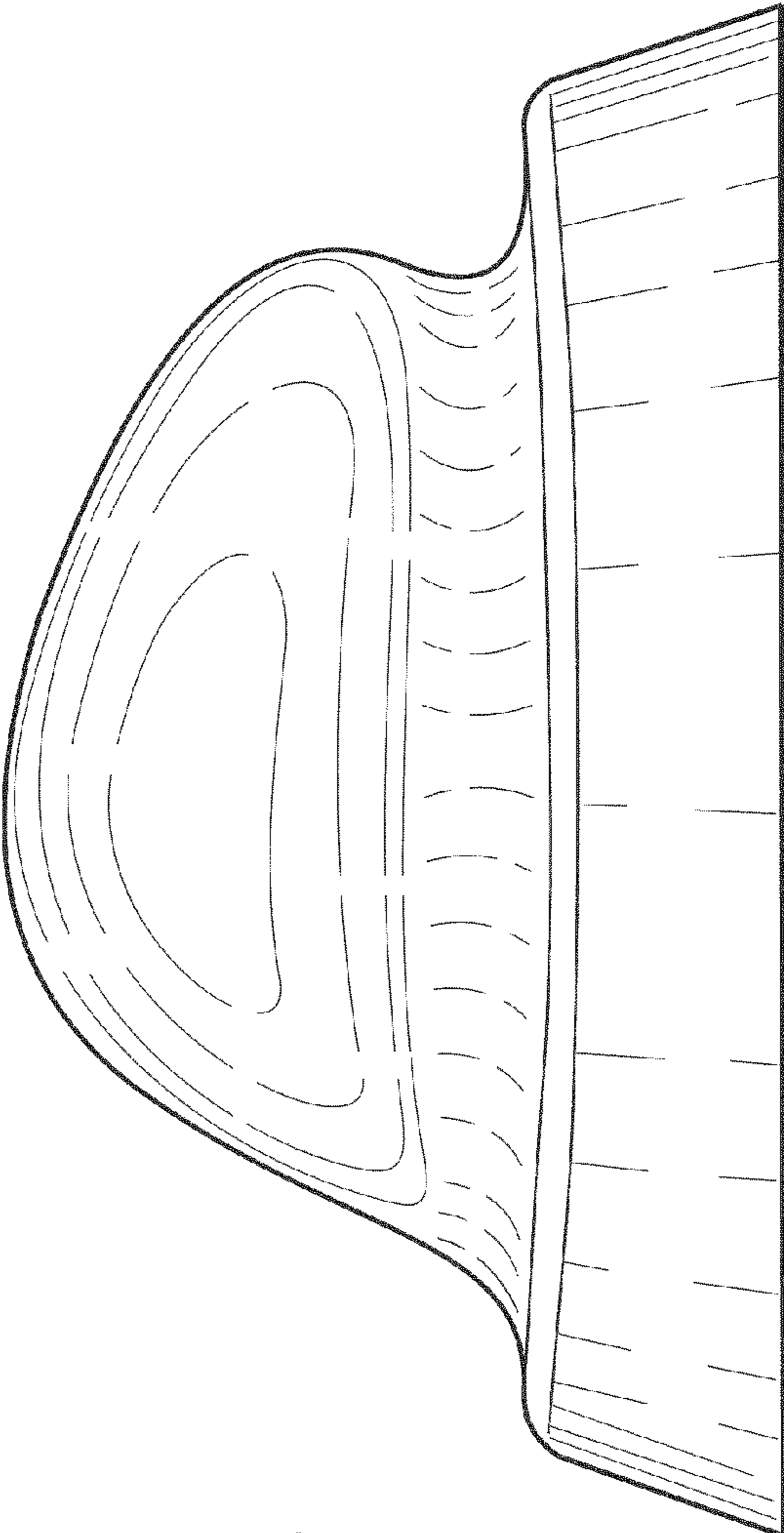


Fig. 3

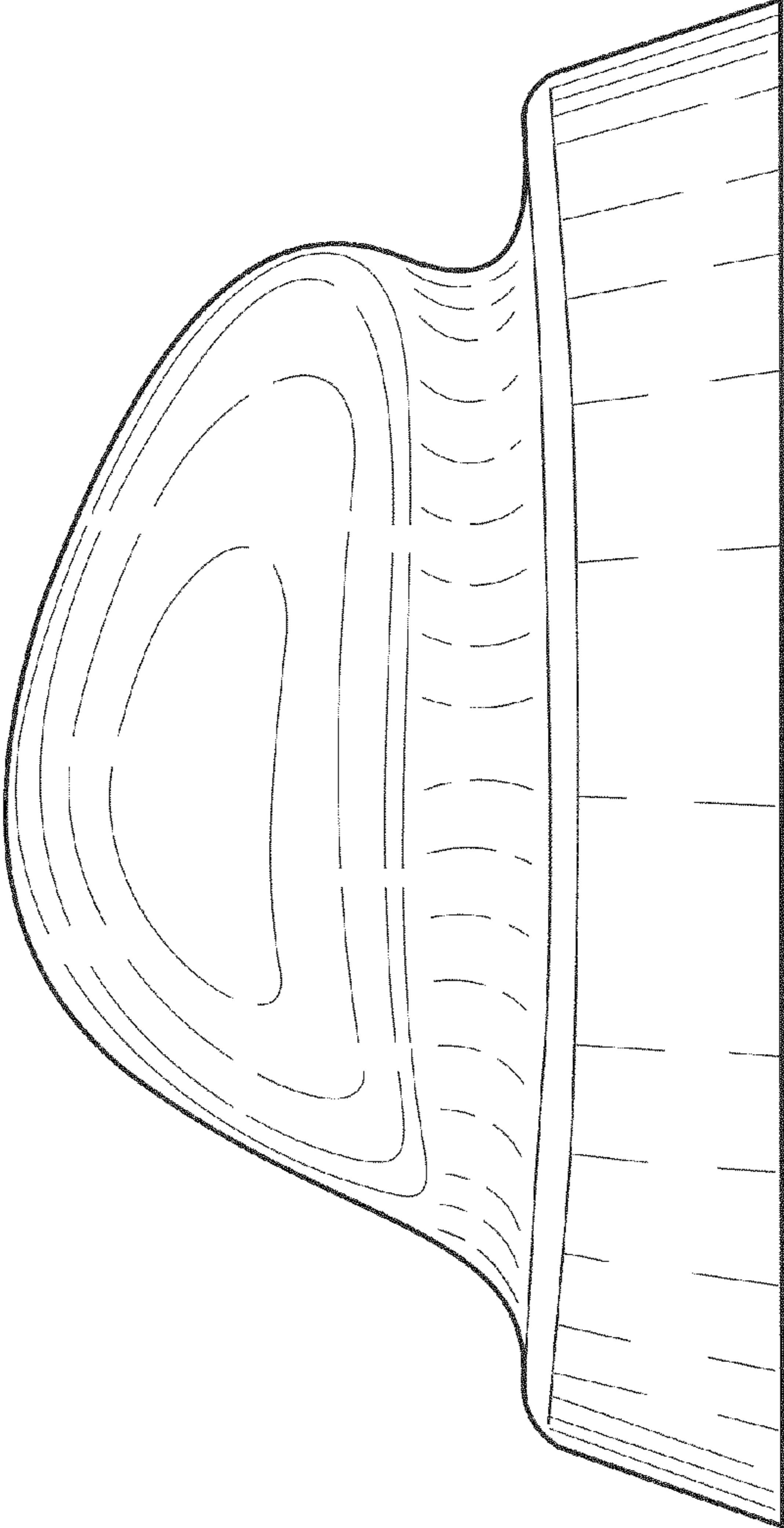


Fig. 4

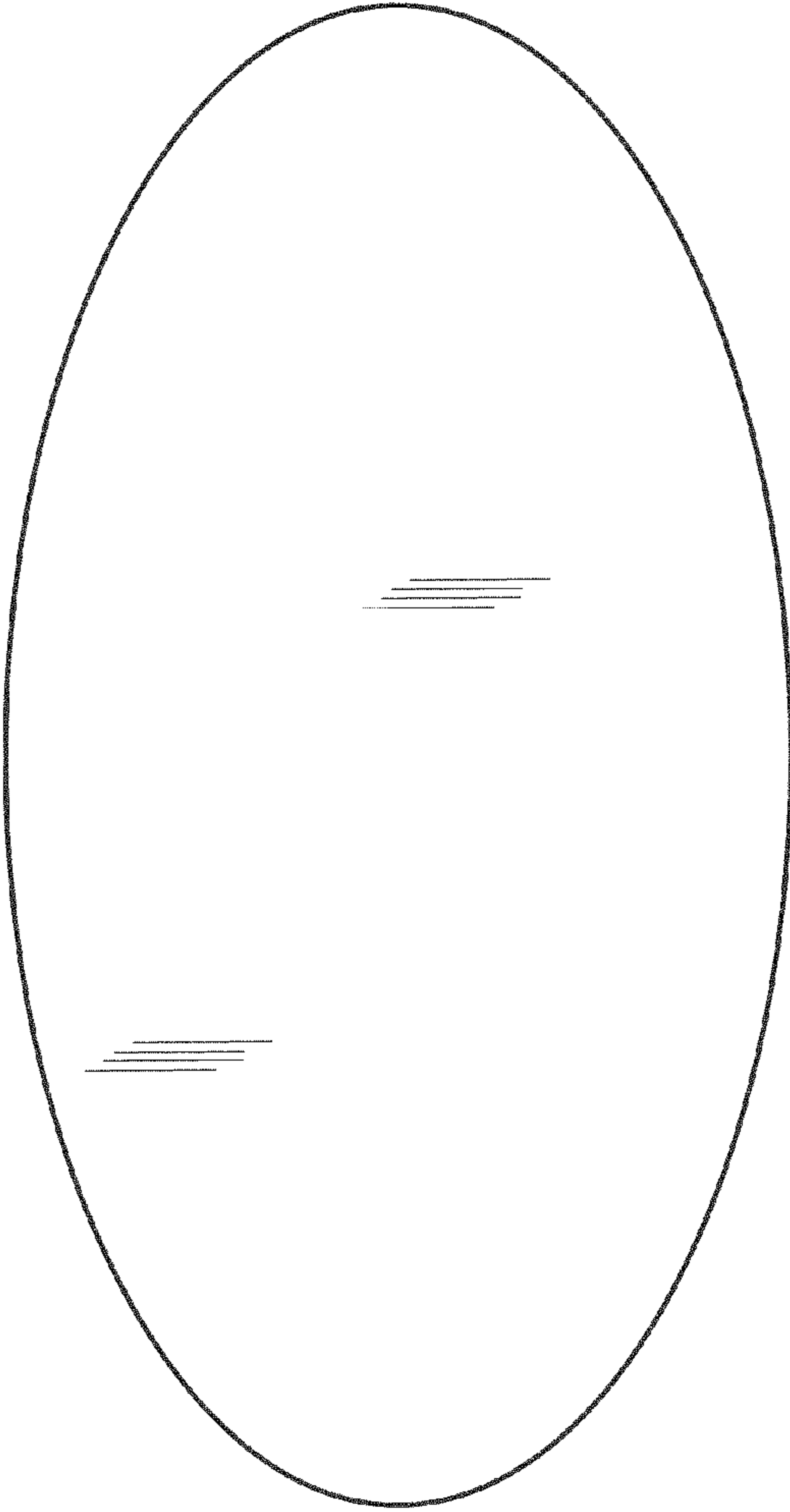


Fig. 5

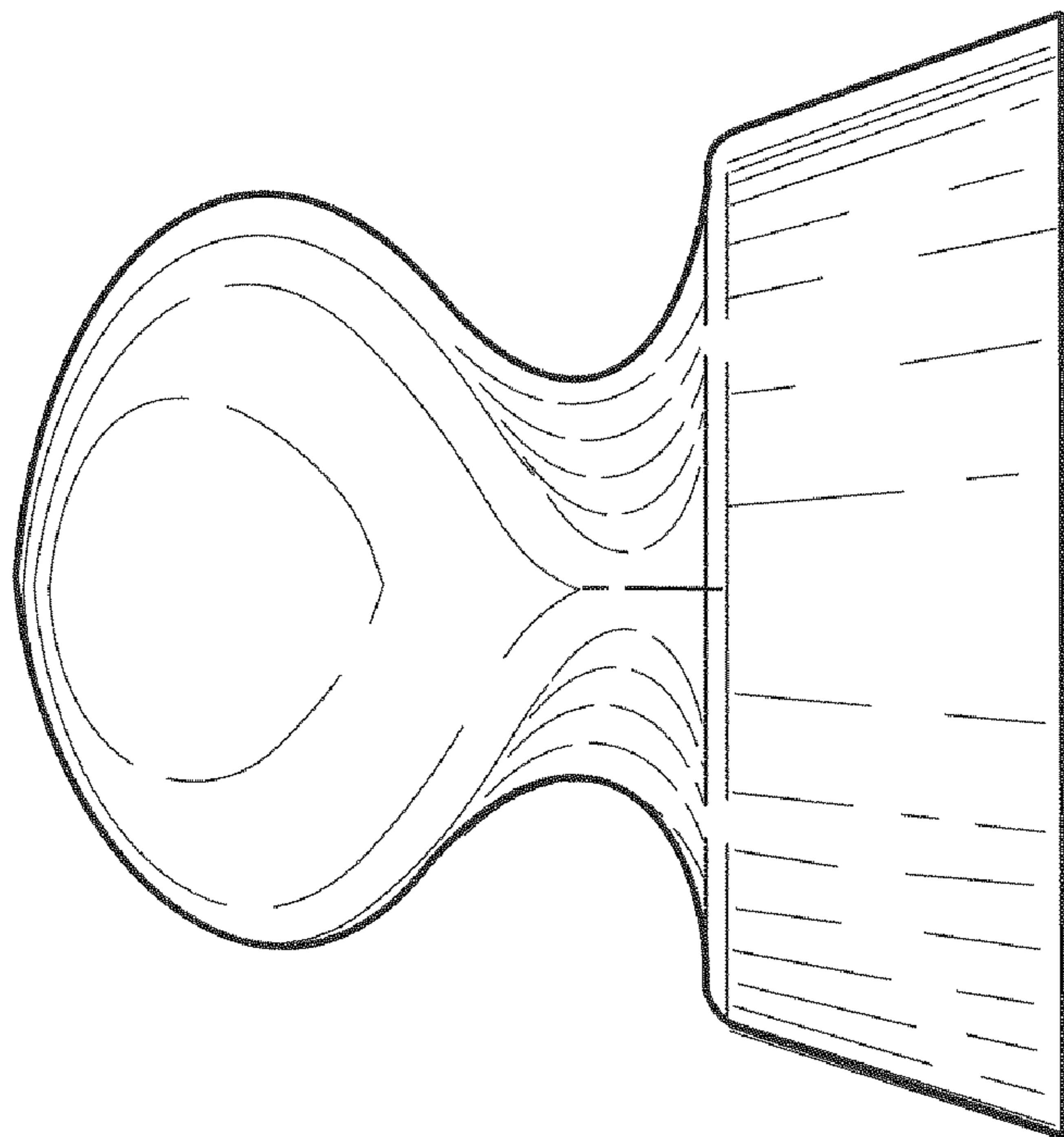


Fig. 6

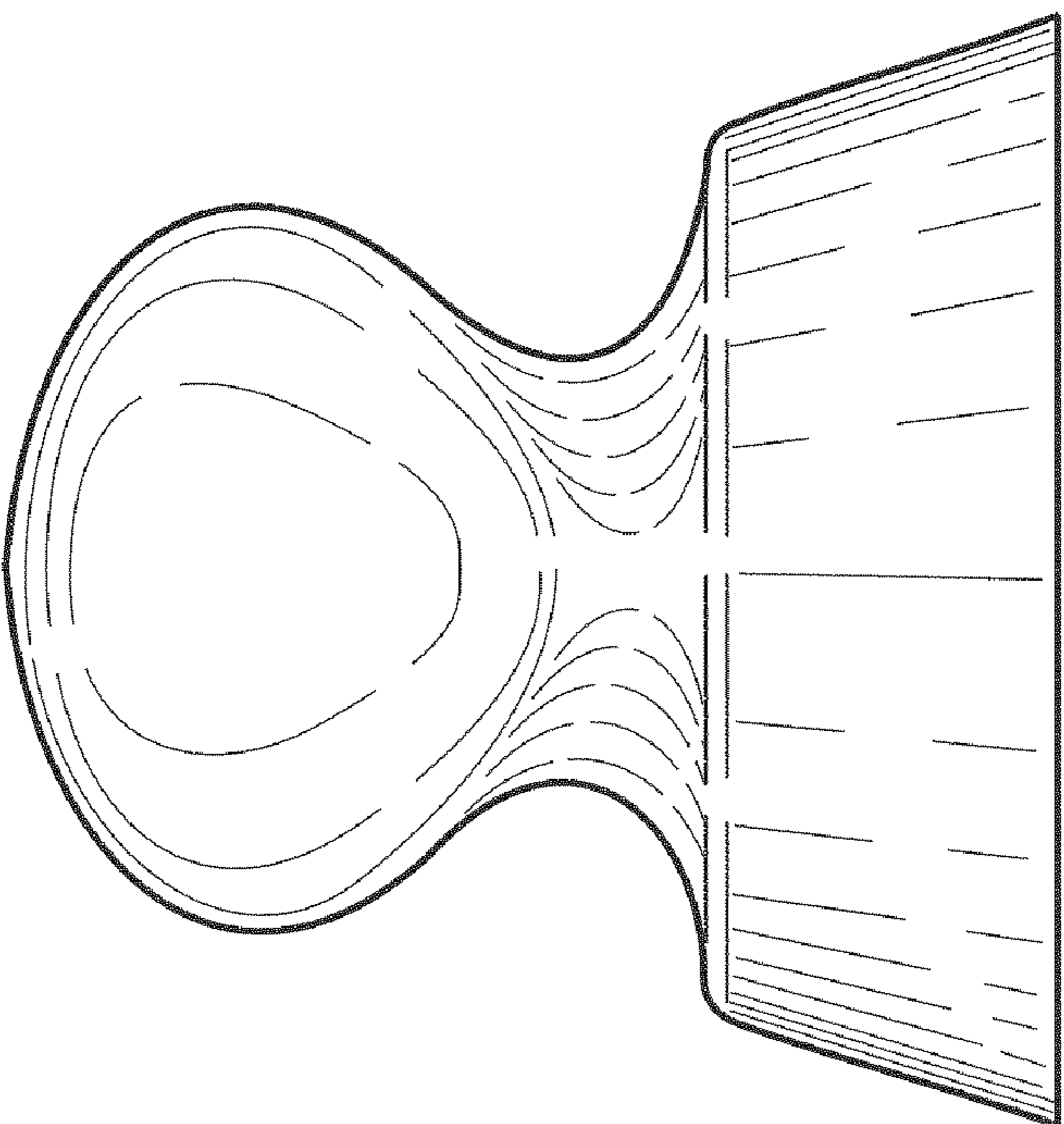


Fig. 7