



US00D486994S

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

(10) **Patent No.:** **US D486,994 S**

(45) **Date of Patent:** **\*\* Feb. 24, 2004**

(54) **ERGONOMIC DISPOSABLE PLATE RIM**  
  
(75) Inventors: **Stephen A. Smith**, Naperville, IL (US);  
**Warren Giles Wiedmeyer**, Trevor, WI (US); **John Stewart Gitschlag**, Chicago, IL (US); **James Tam Joines, Jr.**, Gurnee, IL (US); **Kimberly Vaile Healy**, Chicago, IL (US); **Bryce G. Rutter**, St. Louis, MO (US); **John Howard Loudenslager**, Phoenix, AZ (US); **Brian C. Bone**, St. Louis, MO (US); **Jan R. Stillerman**, Phoenix, AZ (US)

D310,930 S 10/1990 Unger  
4,966,295 A 10/1990 Parrish  
D312,750 S 12/1990 Unger  
D313,922 S 1/1991 Scherer  
D314,884 S 2/1991 Unger  
D322,539 S 12/1991 Unger  
D322,737 S 12/1991 Unger  
D337,025 S 7/1993 Merwin et al.  
D337,485 S 7/1993 Merwin et al.  
D345,893 S 4/1994 Jaworski

(List continued on next page.)

**OTHER PUBLICATIONS**

Die Modernen, *Schoner Wohnen*, Jul., 1989, p. 94.  
Photos 1(a)–1(d) of plate; Hema B.V. Postbus 23220 1100 DS, Amsterdam, Netherlands; date unknown.  
Photos 2(a)–2(e) of bowl; Hema B.V. Postbus 23220 1100 DS, Amsterdam, Netherlands; date unknown.

*Primary Examiner*—M. N. Pandozzi  
(74) *Attorney, Agent, or Firm*—Wallenstein Wagner & Rockey, Ltd.

(73) Assignee: **Solo Cup Company**, Highland Park, IL (US)

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

(21) Appl. No.: **29/182,711**

(22) Filed: **May 30, 2003**

(51) **LOC (7) Cl.** ..... **07-09**

(52) **U.S. Cl.** ..... **D7/396.1**

(58) **Field of Search** ..... D7/543, 545, 548,  
D7/552.1, 554.2, 393, 396.1; 220/575, 574,  
23.83, 485; 206/217, 542; 229/4.5

(57) **CLAIM**

We claim the ornamental Design for an ergonomic disposable plate rim, as shown and described. Broken lines in the Figures form no part of the claimed design.

**DESCRIPTION**

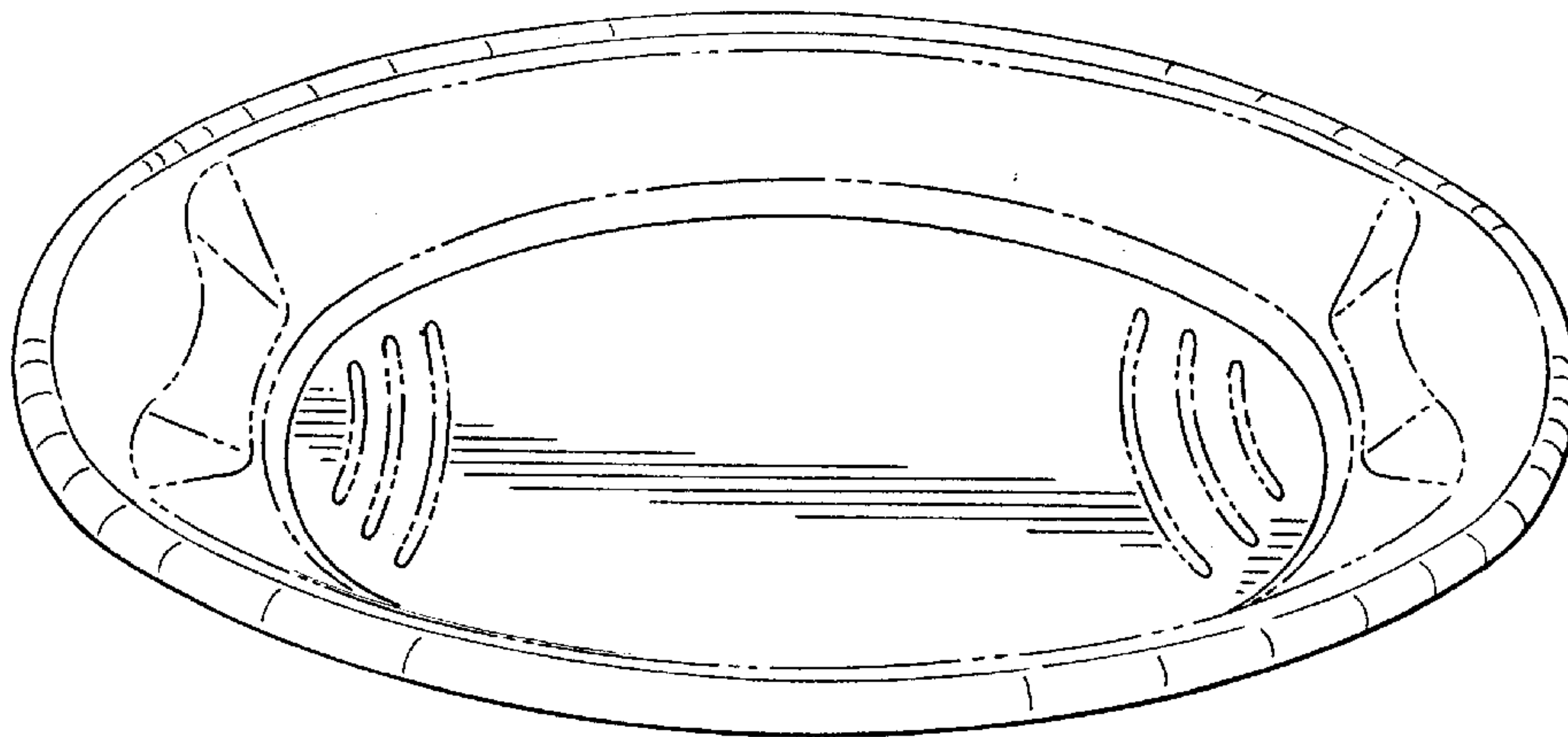
FIG. 1 is a perspective view of an ergonomic disposable plate rim;  
FIG. 2 is a front elevation view of the plate of FIG. 1, with an opposite view being identical thereto;  
FIG. 3 is a side elevation view of the plate of FIG. 1, with an opposite view being identical thereto;  
FIG. 4 is a top plan view of the plate of FIG. 1;  
FIG. 5 is a bottom plan view of the plate of FIG. 1;  
FIG. 6 is a cross-sectional front view of the plate of FIG. 1, with an opposite view being identical thereto; and,  
FIG. 7 is a cross-sectional side view of the plate of FIG. 1, with an opposite view being identical thereto.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

1,440,070 A 12/1922 Fry  
D88,343 S 11/1932 Dowd  
D166,934 S 6/1952 Slobodkin  
2,700,284 A 1/1955 Lyon, Jr.  
D184,875 S 4/1959 Johnson  
D185,067 S 5/1959 Clark, Jr.  
D244,245 S 5/1977 Jensen  
D244,247 S 5/1977 Jensen  
D248,076 S 6/1978 Christian  
D265,707 S 8/1982 Pickard  
D288,050 S 2/1987 Fox et al.  
D296,640 S 7/1988 Miller  
D303,196 S 9/1989 Unger

**1 Claim, 3 Drawing Sheets**



# US D486,994 S

Page 2

## U.S. PATENT DOCUMENTS

D346,934 S	5/1994	Littlejohn	
D360,112 S	* 7/1995	McEntee	..... D7/584
D370,598 S	6/1996	Koch	
D373,053 S	8/1996	Allegre	
D373,509 S	9/1996	Bormioli	
D376,295 S	12/1996	Ahern, Jr. et al.	
5,607,077 A	3/1997	Torkelson	
5,662,240 A	9/1997	Norris	
D386,048 S	11/1997	Bebawey	
5,695,052 A	12/1997	Damato	
5,758,773 A	6/1998	Clements	
D405,561 S	2/1999	Willinger et al.	
D408,686 S	* 4/1999	Lillelund et al.	..... D7/554.2
D417,584 S	12/1999	Lillelund et al.	
D420,856 S	2/2000	Yeo et al.	
D424,881 S	5/2000	Sundberg	
D432,360 S	10/2000	Greene	
D433,878 S	* 11/2000	Joergensen	..... D7/552.1
D434,605 S	12/2000	Littlejohn et al.	
D438,063 S	2/2001	Indekeu	
D445,303 S	7/2001	Littlejohn et al.	
D445,304 S	7/2001	Littlejohn et al.	
D450,221 S	11/2001	Littlejohn et al.	
D452,118 S	12/2001	Benson	
D452,417 S	* 12/2001	Whitmore et al.	..... D7/543
6,401,955 B1	6/2002	Yang	
6,401,962 B1	6/2002	Littlejohn et al.	
D466,762 S	* 12/2002	Cote et al.	..... D7/545
D475,579 S	* 6/2003	Jorgensen	..... D7/545
D477,186 S	* 7/2003	de Groote et al.	..... D7/543
D477,187 S	* 7/2003	McCallister et al.	..... D7/545
D478,475 S	* 8/2003	Backes et al.	..... D7/545
D480,604 S	* 10/2003	Lillelund et al.	..... D7/543

\* cited by examiner

FIG. 1

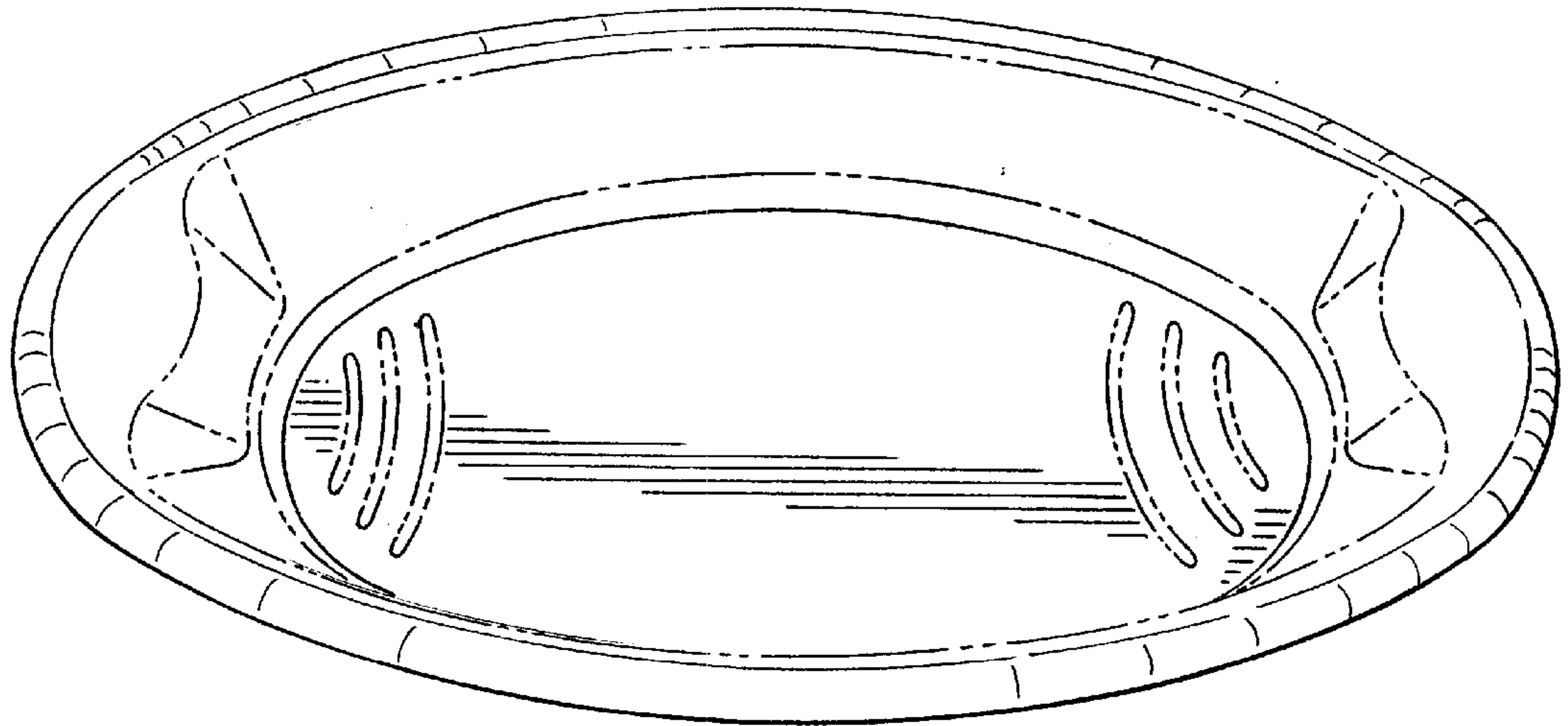


FIG. 2

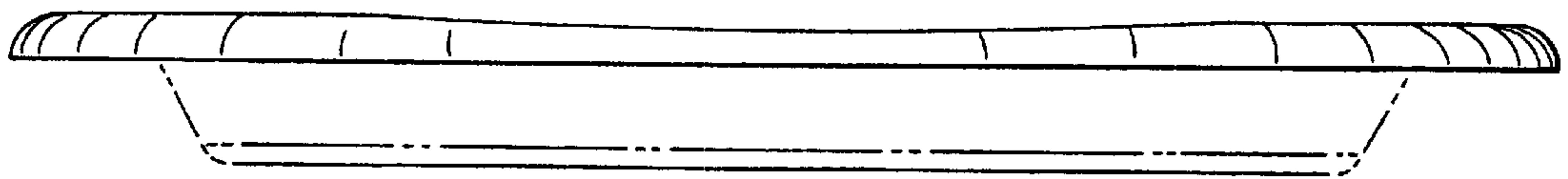


FIG. 3

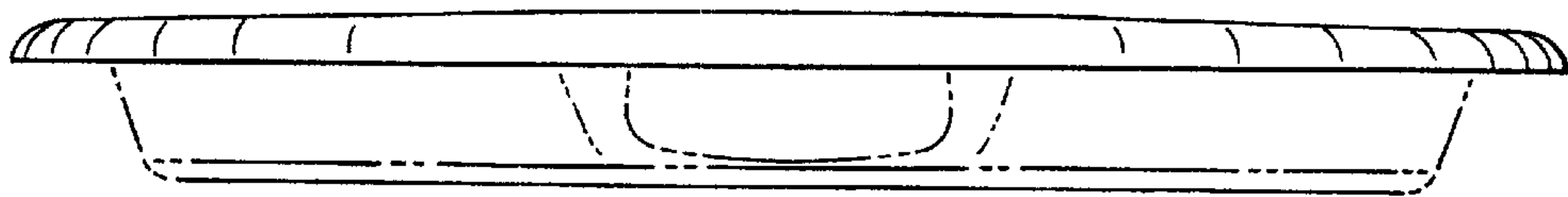


FIG. 4

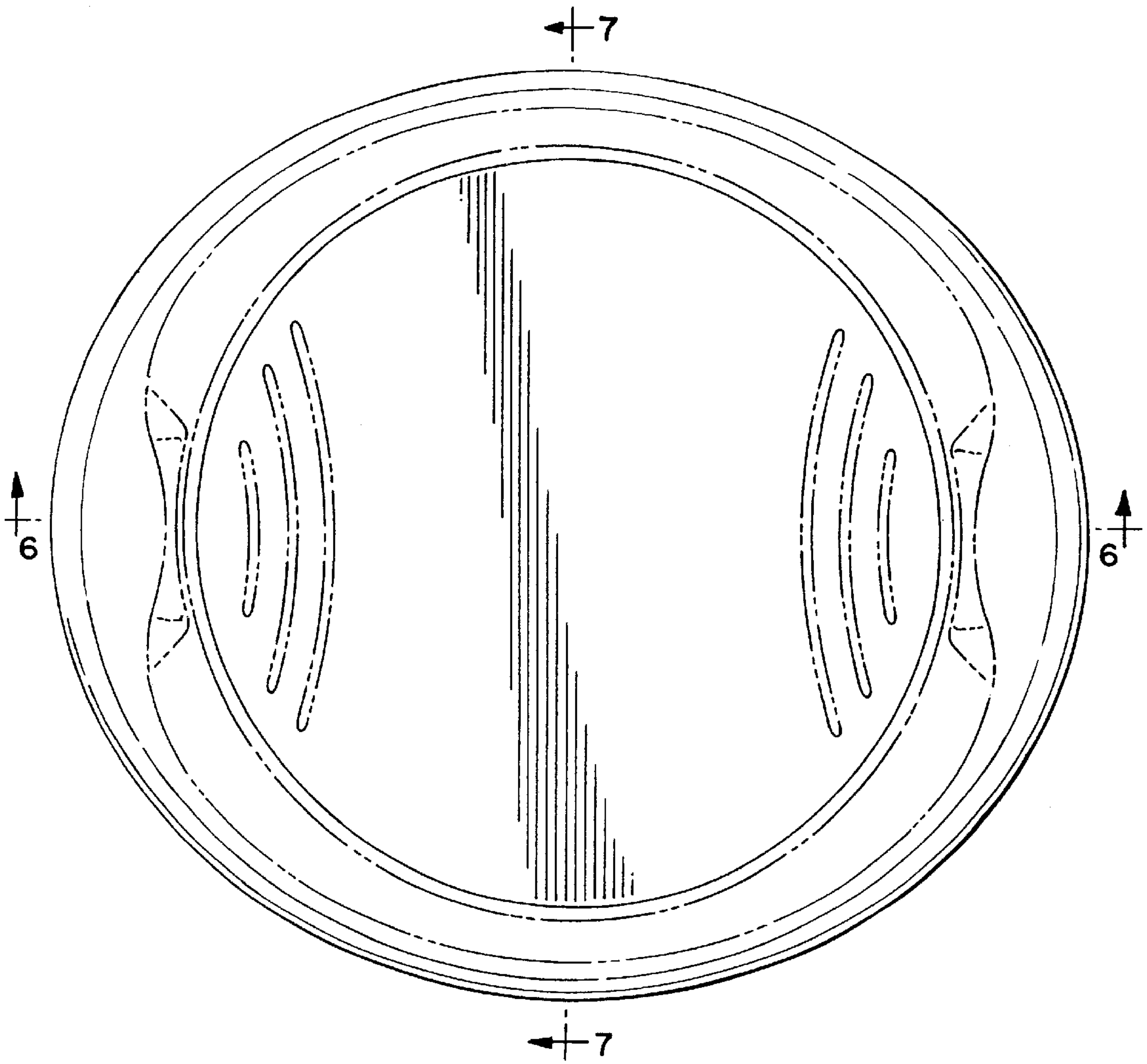




FIG. 5

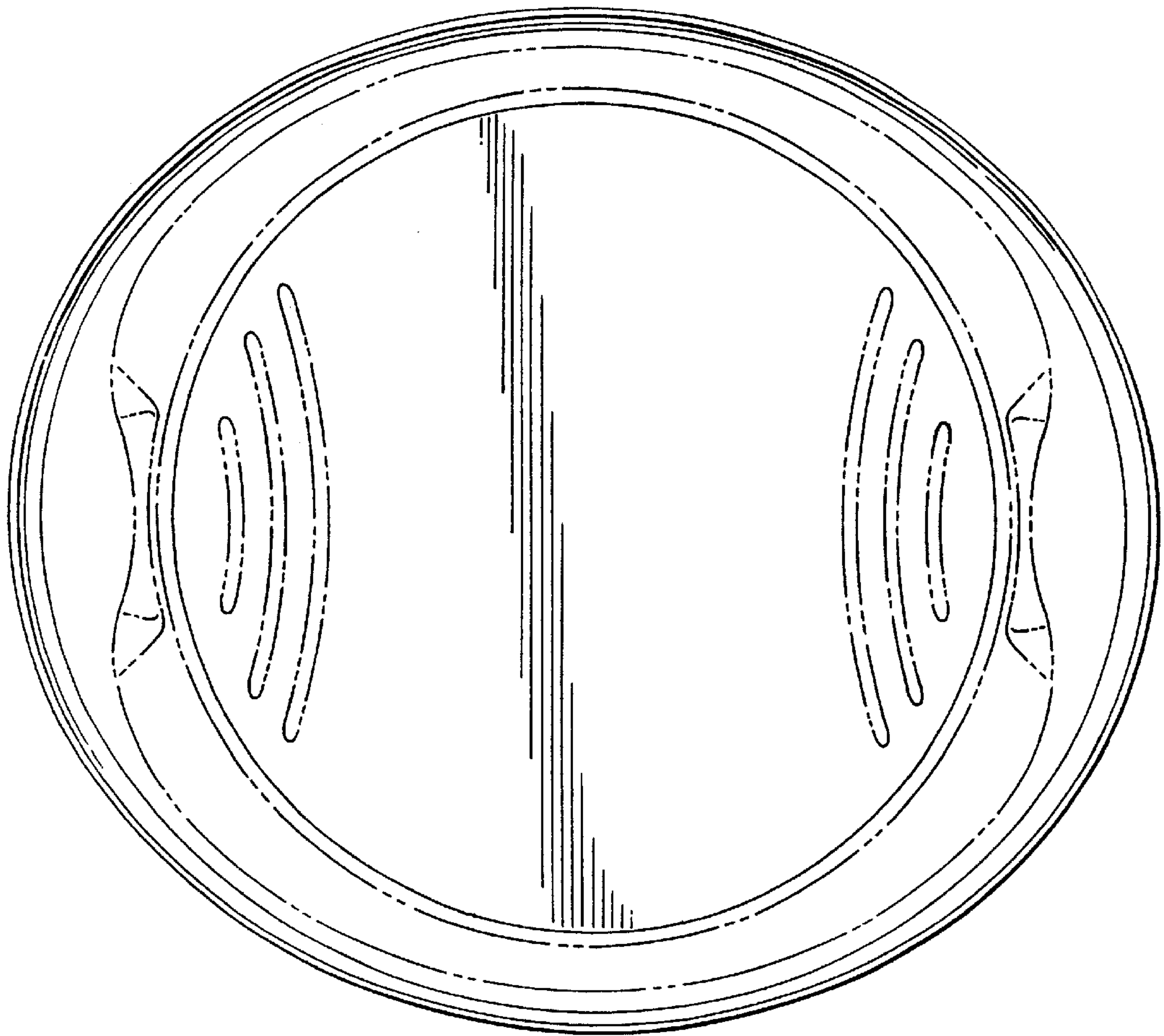


FIG. 6

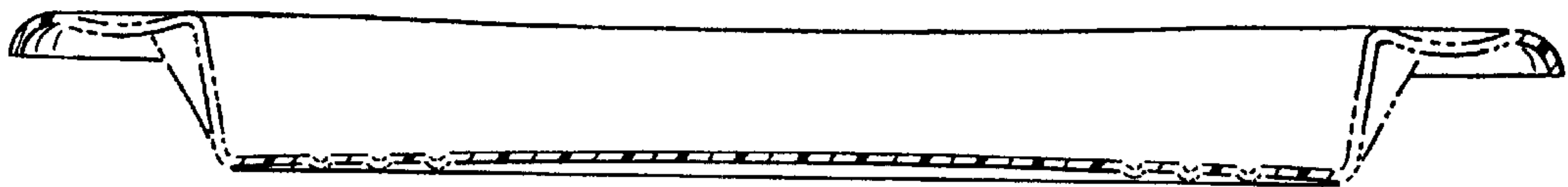


FIG. 7

