



US00D477404S

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

(10) **Patent No.: US D477,404 S**

(45) **Date of Patent: \*\* \*Jul. 15, 2003**

(54) **DISPOSABLE ABSORBENT ARTICLE**

(75) Inventors: **James Marcus Carr**, Kaukauna, WI (US); **Sherry Ann VanDyke**, Neenah, WI (US); **Katherine Carol Wheeler**, Appleton, WI (US)

(73) Assignee: **Kimberly-Clark Worldwide, Inc.**, Neenah, WI (US)

(\* ) Notice: This patent is subject to a terminal disclaimer.

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

(21) Appl. No.: **29/138,371**

(22) Filed: **Mar. 12, 2001**

(51) **LOC (7) Cl. .... 24-04**

(52) **U.S. Cl. .... D24/126**

(58) **Field of Search** ..... D24/124, 126; 604/358, 359, 360, 361, 378, 384, 385.01, 385.02

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

4,904,251 A	*	2/1990	Igaue et al. ....	604/385.2
4,940,464 A		7/1990	Van Gompel et al.	
D331,969 S	*	12/1992	Hunt .....	D24/126
5,370,634 A		12/1994	Ando et al.	
5,531,732 A		7/1996	Wood	
D377,980 S	*	2/1997	Slingland .....	D24/126
5,624,420 A		4/1997	Bridges et al.	
D379,226 S		5/1997	Kaczmarzyk et al.	
D386,286 S		11/1997	Kaczmarzyk et al.	
5,693,038 A	*	12/1997	Suzuki et al. ....	604/385.2
5,722,969 A	*	3/1998	Ito et al. ....	604/390
5,858,012 A	*	1/1999	Yamaki et al. ....	604/385.2
D414,262 S		9/1999	Ashton et al.	
D421,802 S		3/2000	Van Gompel et al.	
D422,077 S		3/2000	Suprise et al.	
D422,078 S		3/2000	Vukos et al.	
D437,932 S		2/2001	Ruman et al.	
D437,933 S	*	2/2001	Fletcher et al. ....	D24/126
D438,304 S		2/2001	Popp et al.	

D438,614 S	3/2001	Ratliff et al.
D438,615 S	3/2001	Dimitrijevs et al.
D439,662 S	3/2001	Ratliff et al.
D442,279 S	5/2001	Ruman et al.
D443,690 S	6/2001	Popp et al.

**OTHER PUBLICATIONS**

Exhibit A—Photographs of training pant sold by Kimberly-Clark Corporation under the tradename HUGGIES® Pull-Ups® Training Pants.

Exhibit B—Photographs of training pant sold by Kao Corporation in Japan under the tradename Merries Kids Torepants.

Exhibit C—Photographs of training pant sold by Paragon under the tradename Wal-Mart Dri-Bottoms Training Pants.

Exhibit D—Photographs of training pant sold by The Procter & Gamble Company under the tradename LUVS® Training Pants (unisex).

Exhibit E—Photographs of training pant sold by The Procter & Gamble Company in Japan under the tradename Pampers Sukusuku.

Exhibit F—Photographs of training pant sold by Uni-Charm Corporation in Japan under the tradename Torepan Man (Boys).

Exhibit G—Photographs of training pant sold by Uni-Charm Corporation in Japan under the tradename Torepan Man Step 2.

Exhibit A—Photographs showing front, back and perspective views of a disposable absorbent swimpant representative of swimpants sold by Kimberly-Clark Corporation prior to the filing date of the present application under the tradename HUGGIES® Little Swimmers® Disposable Swimpants.

Exhibit B—Photographs showing front, back and perspective views of a disposable absorbent swimpant representative of swimpants sold by Kimberly-Clark Corporation prior to the filing date of the present application under the tradename HUGGIES® Little Swimmers® Disposable Swimpants.

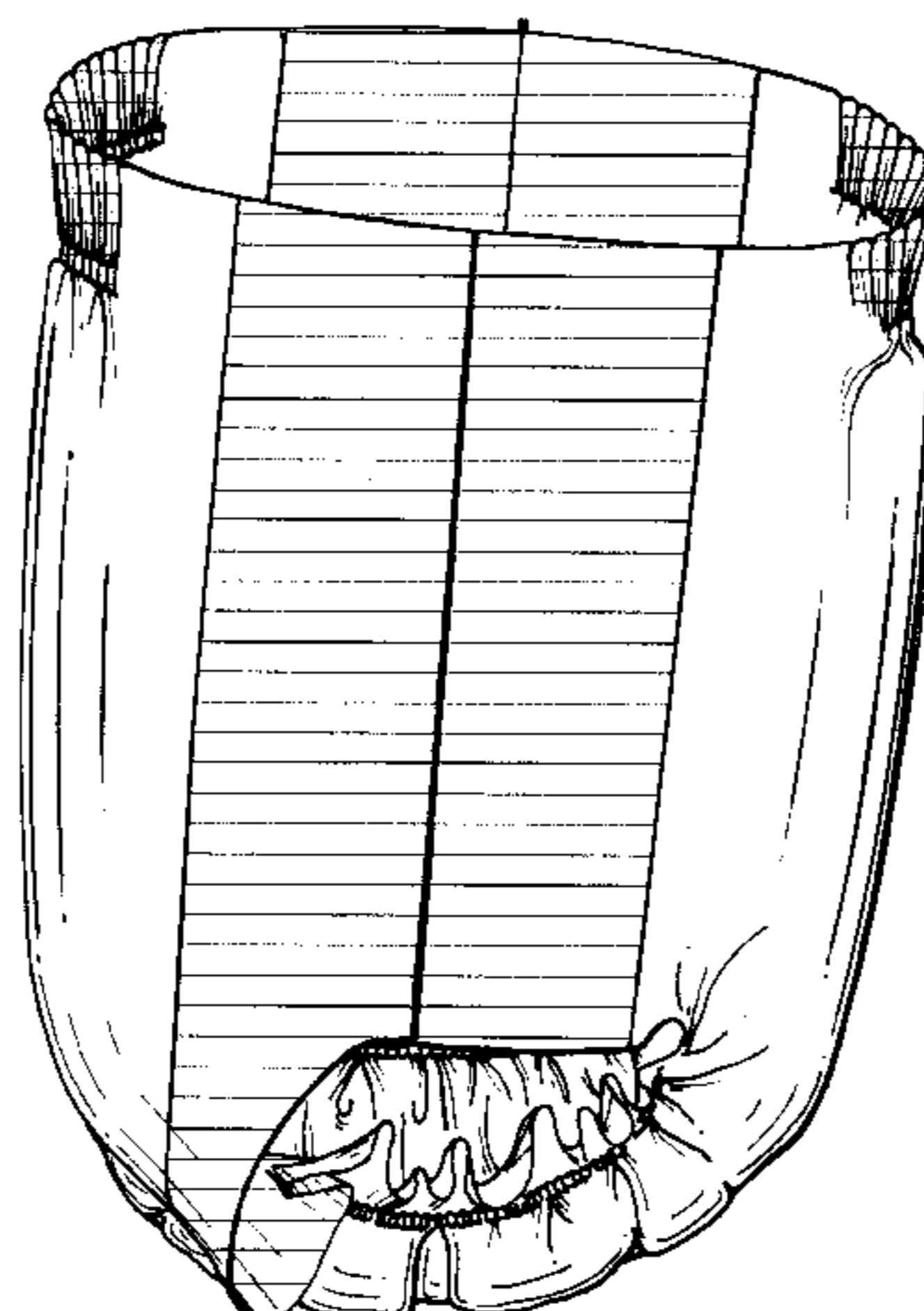




Exhibit C—Photographs showing front, back and perspective views of a disposable absorbent swimpant representative of swimpants sold by Kimberly–Clark Corporation prior to the filing date of the present application under the tradename HUGGIES® Little Swimmers® Disposable Swimpants.

Exhibit D—Photographs showing front, back and perspective views of a disposable absorbent swimpant representative of swimpants sold by Kimberly–Clark Corporation prior to the filing date of the present application under the tradename HUGGIES® Little Swimmers® Disposable Swimpants.

Exhibit E—Photographs showing front, back and perspective views of a disposable absorbent swimpant representative of swimpants sold by Kimberly–Clark Corporation prior to the filing date of the present application under the tradename HUGGIES® Little Swimmers® Disposable Swimpants.

Exhibit F—Photographs showing front, back and perspective views of a disposable absorbent swimpant representative of swimpants sold by Kimberly–Clark Corporation prior to the filing date of the present application under the tradename HUGGIES® Little Swimmers® Disposable Swimpants.

\* cited by examiner

*Primary Examiner*—Stella Reid

(74) *Attorney, Agent, or Firm*—Thomas M. Gage

(57) **CLAIM**

We claim the ornamental design for a disposable absorbent article, as shown and described.

**DESCRIPTION**

FIG. 1 is a left side perspective view of a disposable absorbent article according to our new design.

FIG. 2 is a front elevation of the disposable absorbent article of FIG. 1.

FIG. 3 is a rear elevation of the disposable absorbent article of FIG. 1.

FIG. 4 is a left side elevation of the disposable absorbent article of FIG. 1.

FIG. 5 is a right side elevation of the disposable absorbent article of FIG. 1.

FIG. 6 is a top plan view of the disposable absorbent article of FIG. 1.

FIG. 7 is a bottom plan view of the disposable absorbent article of FIG. 1.

FIG. 8 is a left side perspective view of an alternative disposable absorbent article according to our new design.

FIG. 9 is a front elevation of the disposable absorbent article of FIG. 8.

FIG. 10 is a rear elevation of the disposable absorbent article of FIG. 8.

FIG. 11 is a left side elevation of the disposable absorbent article of FIG. 8.

FIG. 12 is a right side elevation of the disposable absorbent article of FIG. 8.

FIG. 13 is a top plan view of the disposable absorbent article of FIG. 8.

FIG. 14 is a bottom plan view of the disposable absorbent article of FIG. 8.

FIG. 15 is a left side perspective view of an alternative disposable absorbent article according to our new design.

FIG. 16 is a front elevation of the disposable absorbent article of FIG. 15.

FIG. 17 is a rear elevation of the disposable absorbent article of FIG. 15.

FIG. 18 is a left side elevation of the disposable absorbent article of FIG. 15.

FIG. 19 is a right side elevation of the disposable absorbent article of FIG. 15.

FIG. 20 is a top plan view of the disposable absorbent article of FIG. 15.

FIG. 21 is a bottom plan view of the disposable absorbent article of FIG. 15.

FIG. 22 is a left side perspective view of an alternative disposable absorbent article according to our new design.

FIG. 23 is a front elevation of the disposable absorbent article of FIG. 22.

FIG. 24 is a rear elevation of the disposable absorbent article of FIG. 22.

FIG. 25 is a left side elevation of the disposable absorbent article of FIG. 22.

FIG. 26 is a right side elevation of the disposable absorbent article of FIG. 22.

FIG. 27 is a top plan view of the disposable absorbent article of FIG. 22.

FIG. 28 is a bottom plan view of the disposable absorbent article of FIG. 22.

FIG. 29 is a left side perspective view of an alternative disposable absorbent article according to our new design.

FIG. 30 is a front elevation of the disposable absorbent article of FIG. 29.

FIG. 31 is a rear elevation of the disposable absorbent article of FIG. 29.

FIG. 32 is a left side elevation of the disposable absorbent article of FIG. 29.

FIG. 33 is a right side elevation of the disposable absorbent article of FIG. 29.

FIG. 34 is a top plan view of the disposable absorbent article of FIG. 29.

FIG. 35 is a bottom plan view of the disposable absorbent article of FIG. 29.

FIG. 36 is a left side perspective view of an alternative disposable absorbent article according to our new design.

FIG. 37 is a front elevation of the disposable absorbent article of FIG. 36.

FIG. 38 is a rear elevation of the disposable absorbent article of FIG. 36.

FIG. 39 is a left side elevation of the disposable absorbent article of FIG. 36.

FIG. 40 is a right side elevation of the disposable absorbent article of FIG. 36.

FIG. 41 is a top plan view of the disposable absorbent article of FIG. 36.

FIG. 42 is a bottom plan view of the disposable absorbent article of FIG. 36.

FIG. 43 is a left side perspective view of an alternative disposable absorbent article according to our new design.

FIG. 44 is a front elevation of the disposable absorbent article of FIG. 43.

FIG. 45 is a rear elevation of the disposable absorbent article of FIG. 43.

FIG. 46 is a left side elevation of the disposable absorbent article of FIG. 43.

FIG. 47 is a right side elevation of the disposable absorbent article of FIG. 43.

FIG. 48 is a top plan view of the disposable absorbent article of FIG. 43.

FIG. 49 is a bottom plan view of the disposable absorbent article of FIG. 43.

FIG. 50 is a left side perspective view of an alternative disposable absorbent article according to our new design.

FIG. 51 is a front elevation of the disposable absorbent article of FIG. 50.

FIG. 52 is a rear elevation of the disposable absorbent article of FIG. 50.

FIG. 53 is a left side elevation of the disposable absorbent article of FIG. 50.

FIG. 54 is a right side elevation of the disposable absorbent article of FIG. 50.

FIG. 55 is a top plan view of the disposable absorbent article of FIG. 50.

FIG. 56 is a bottom plan view of the disposable absorbent article of FIG. 50.

FIG. 57 is a left side perspective view of an alternative disposable absorbent article according to our new design.

FIG. 58 is a front elevation of the disposable absorbent article of FIG. 57.

FIG. 59 is a rear elevation of the disposable absorbent article of FIG. 57.

FIG. 60 is a left side elevation of the disposable absorbent article of FIG. 57.

FIG. 61 is a right side elevation of the disposable absorbent article of FIG. 57.

FIG. 62 is a top plan view of the disposable absorbent article of FIG. 57; and,

FIG. 63 is a bottom plan view of the disposable absorbent article of FIG. 57.

The drawings have been lined for color.

The broken lines shown in the drawings indicate an area which may include a pattern(s) and are for illustrative purposes only and form no part of the claimed invention.

**1 Claim, 63 Drawing Sheets**

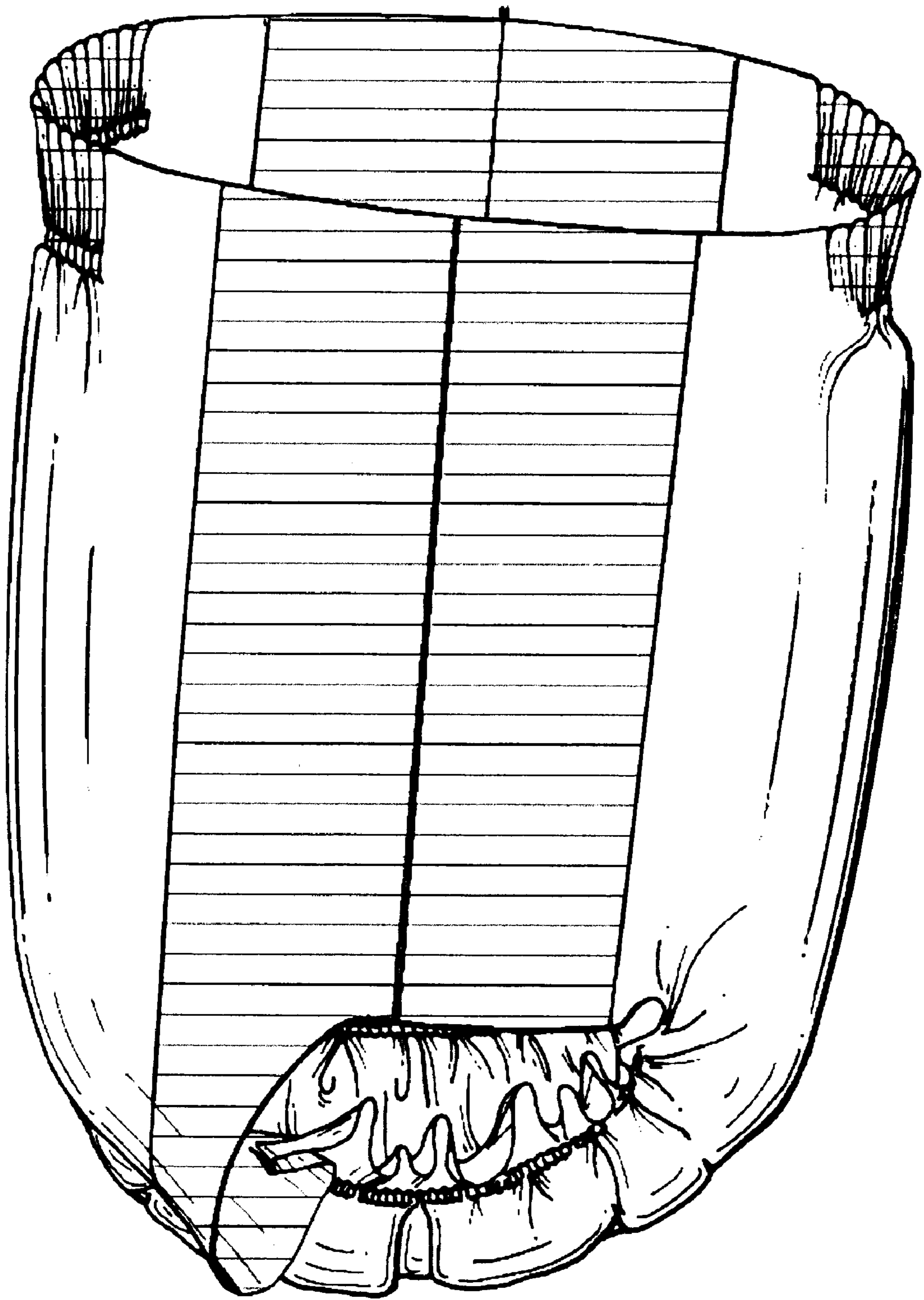


FIG. 1



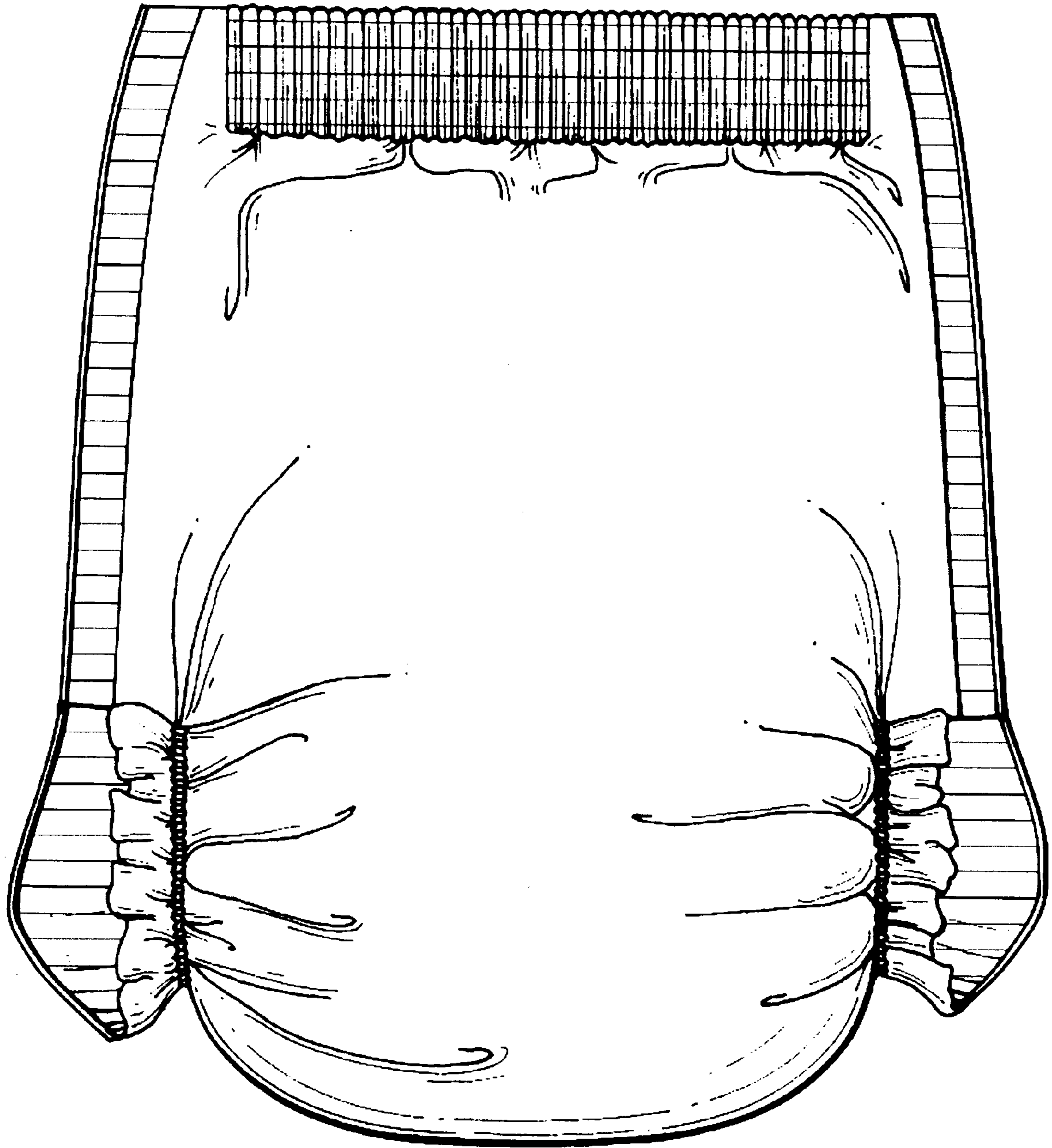


FIG. 2

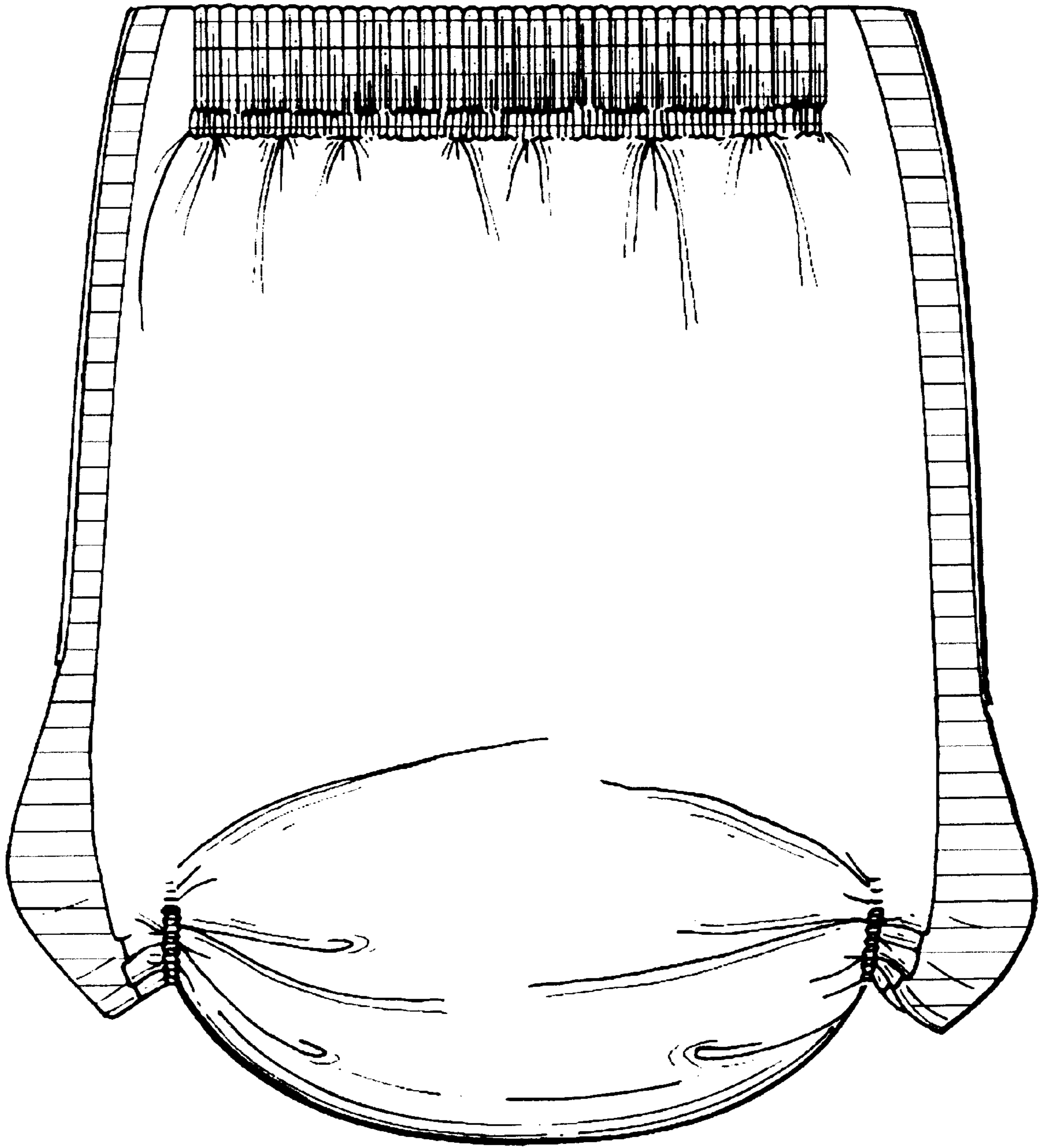


FIG. 3



FIG. 4

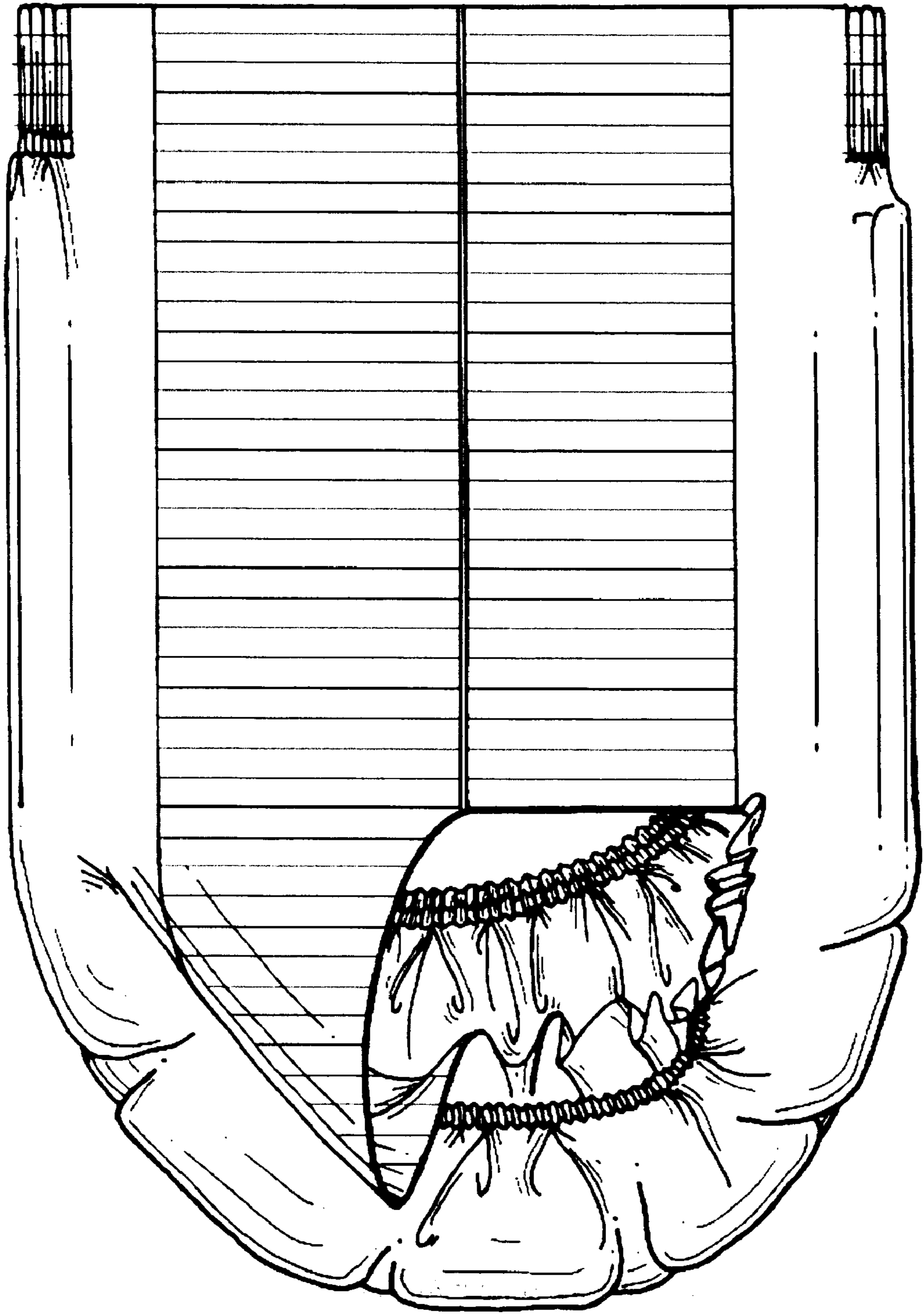


FIG. 5



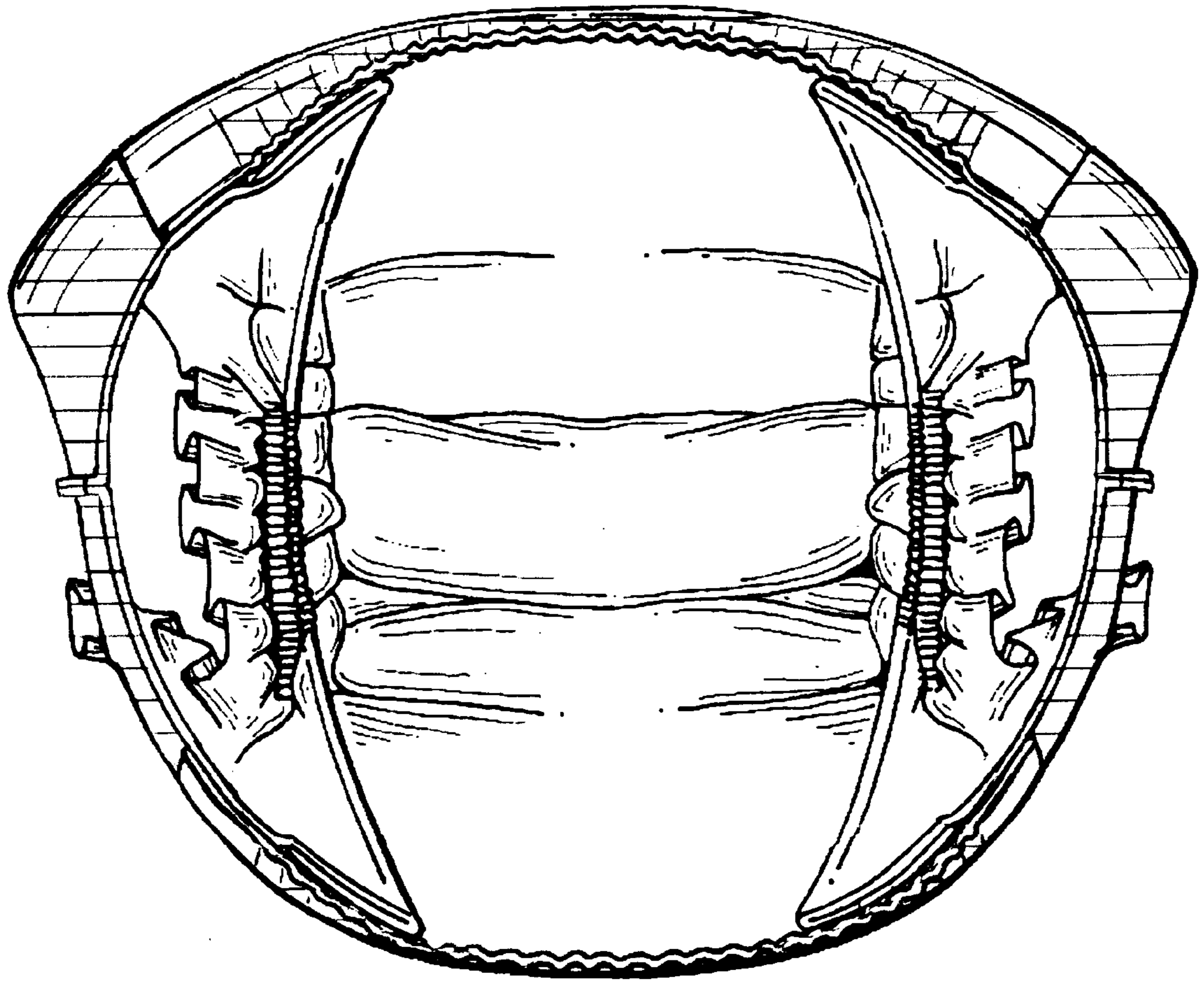


FIG. 6

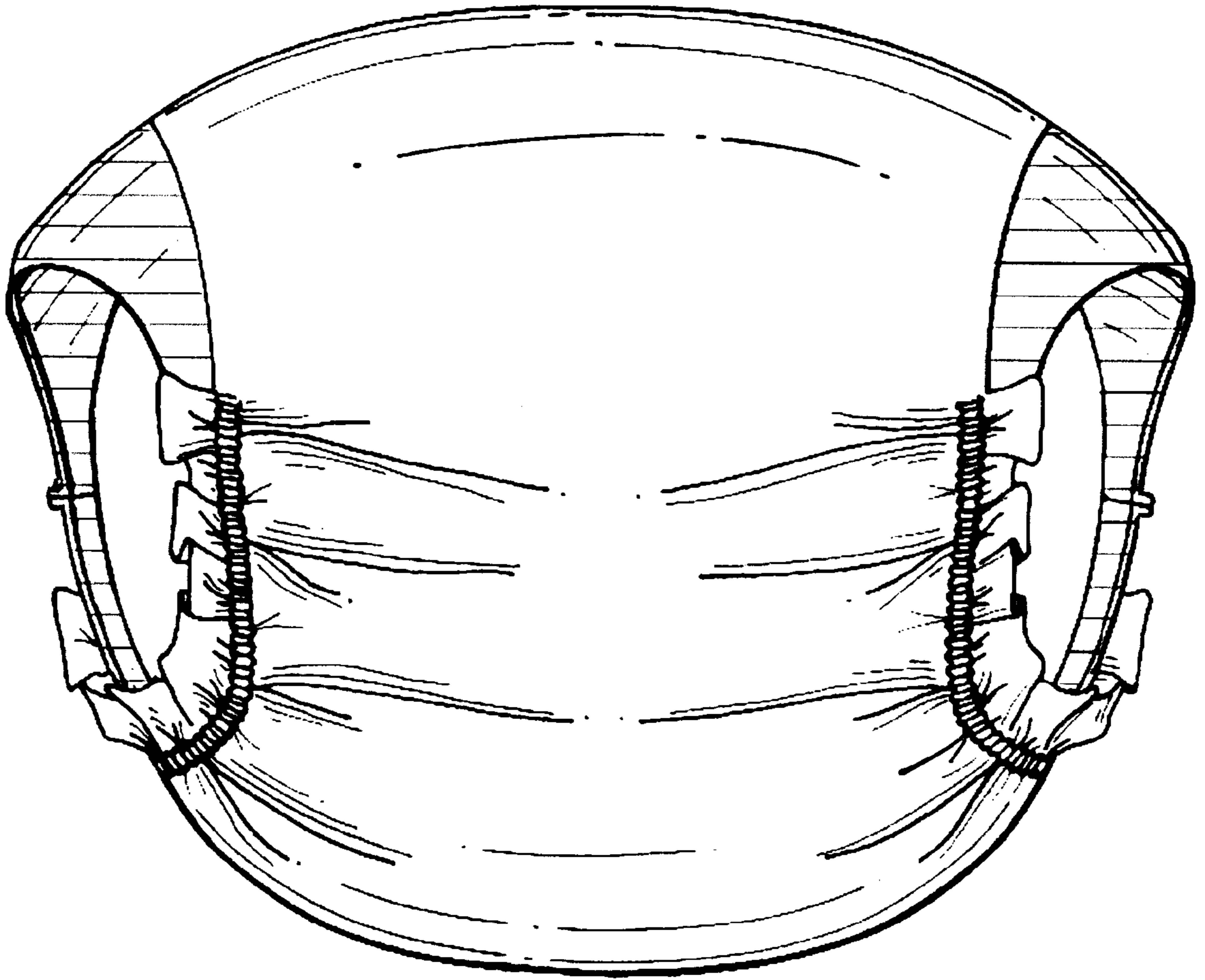


FIG. 7



FIG. 8



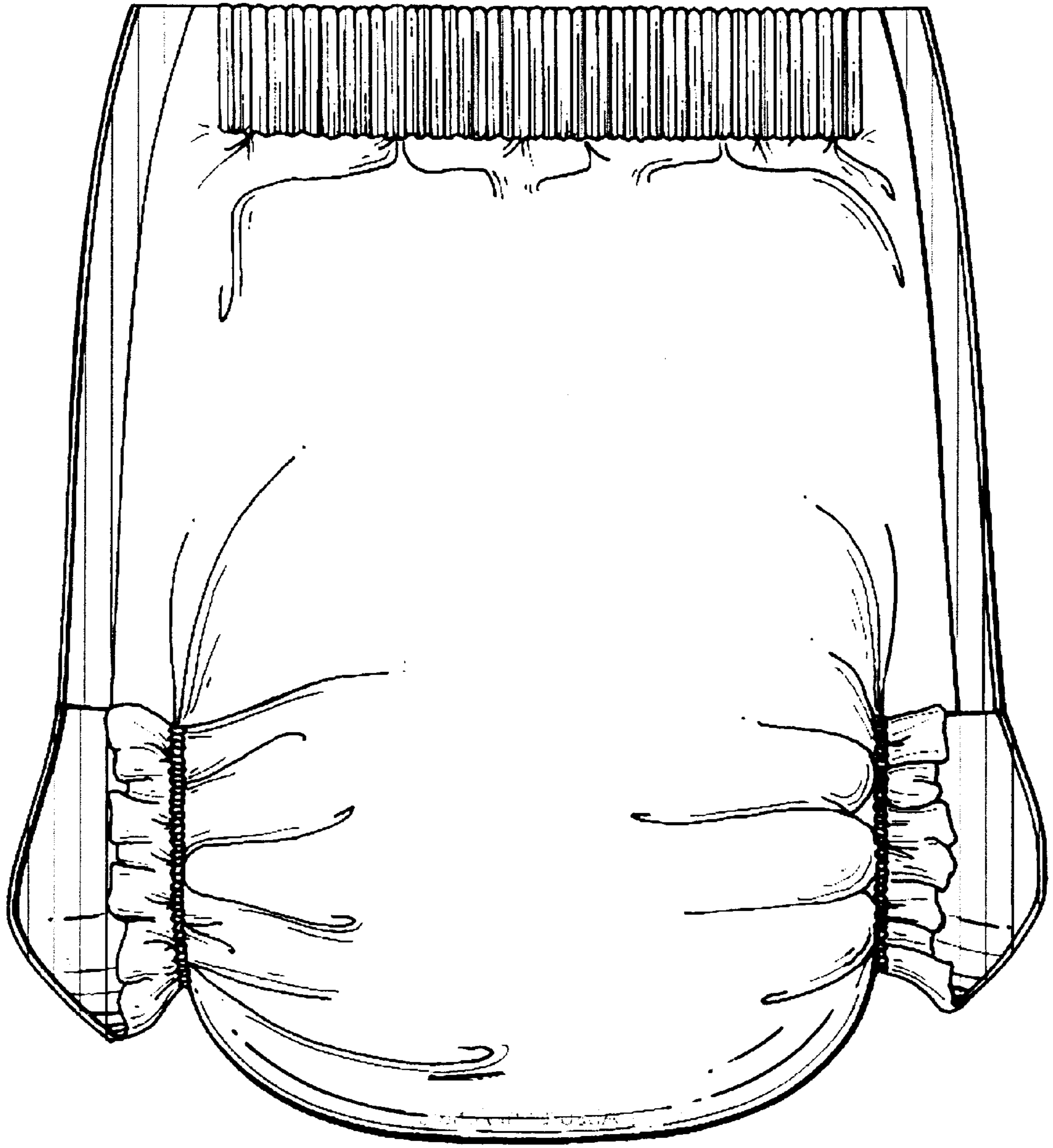


FIG. 9

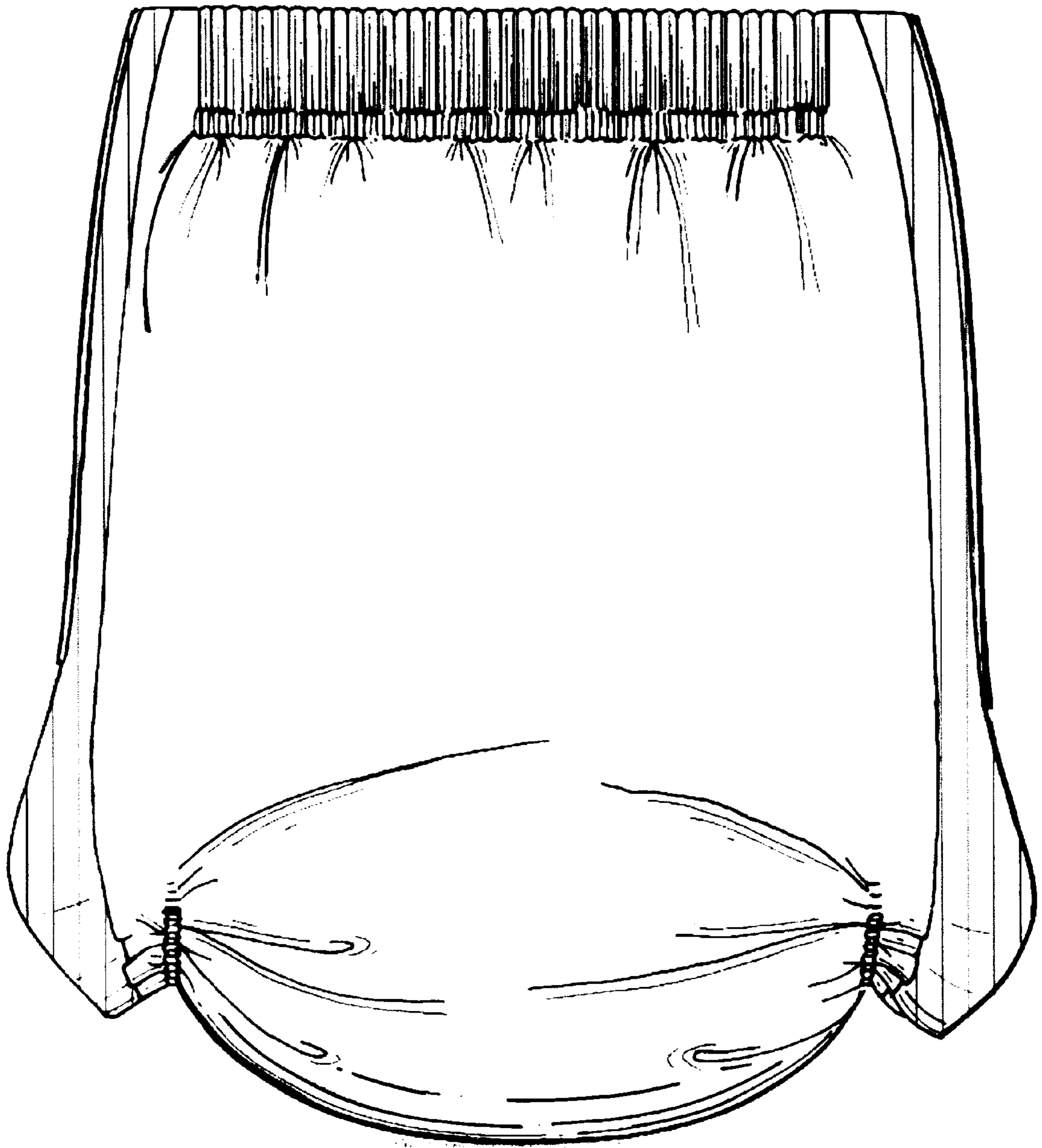


FIG. 10



FIG. 11





FIG. 12

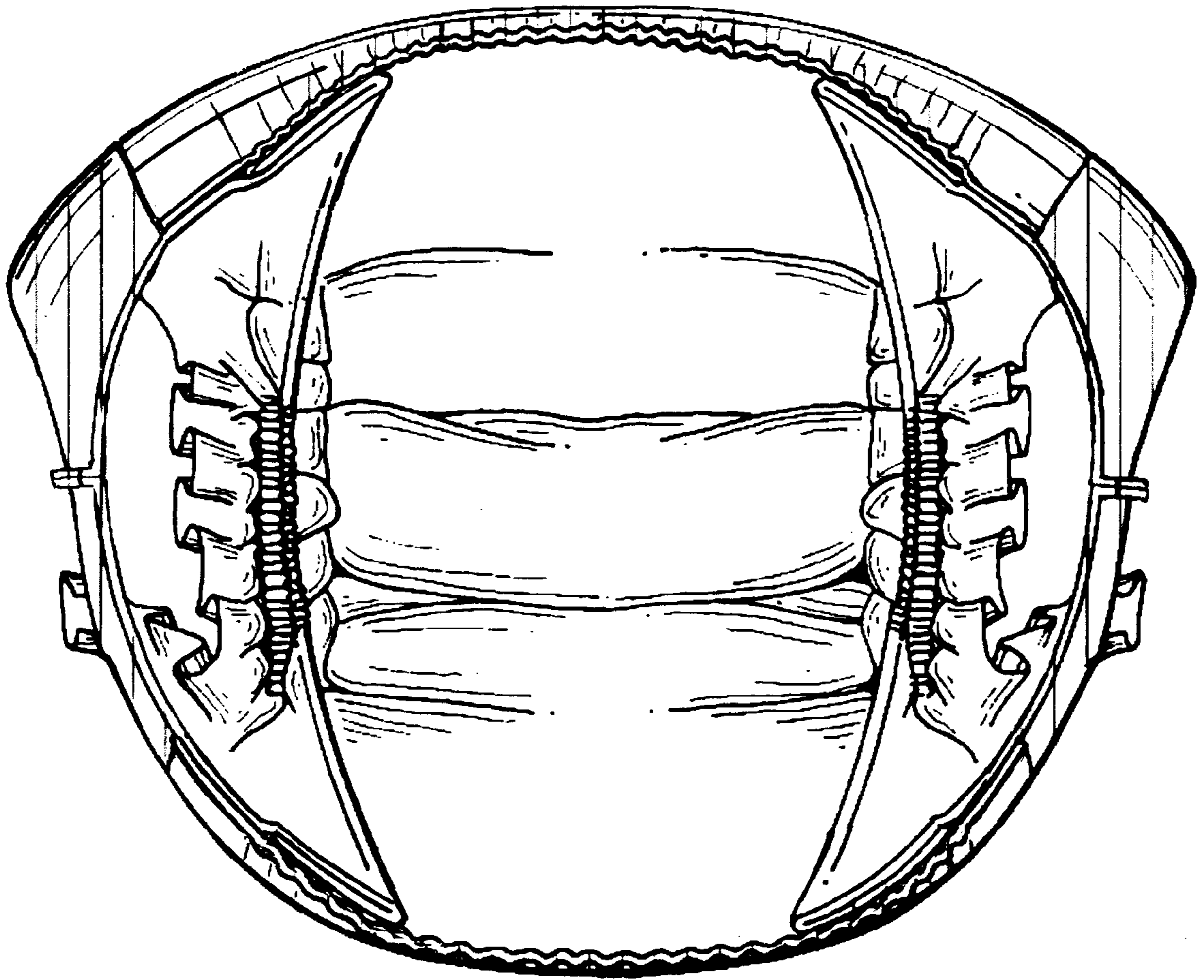


FIG. 13

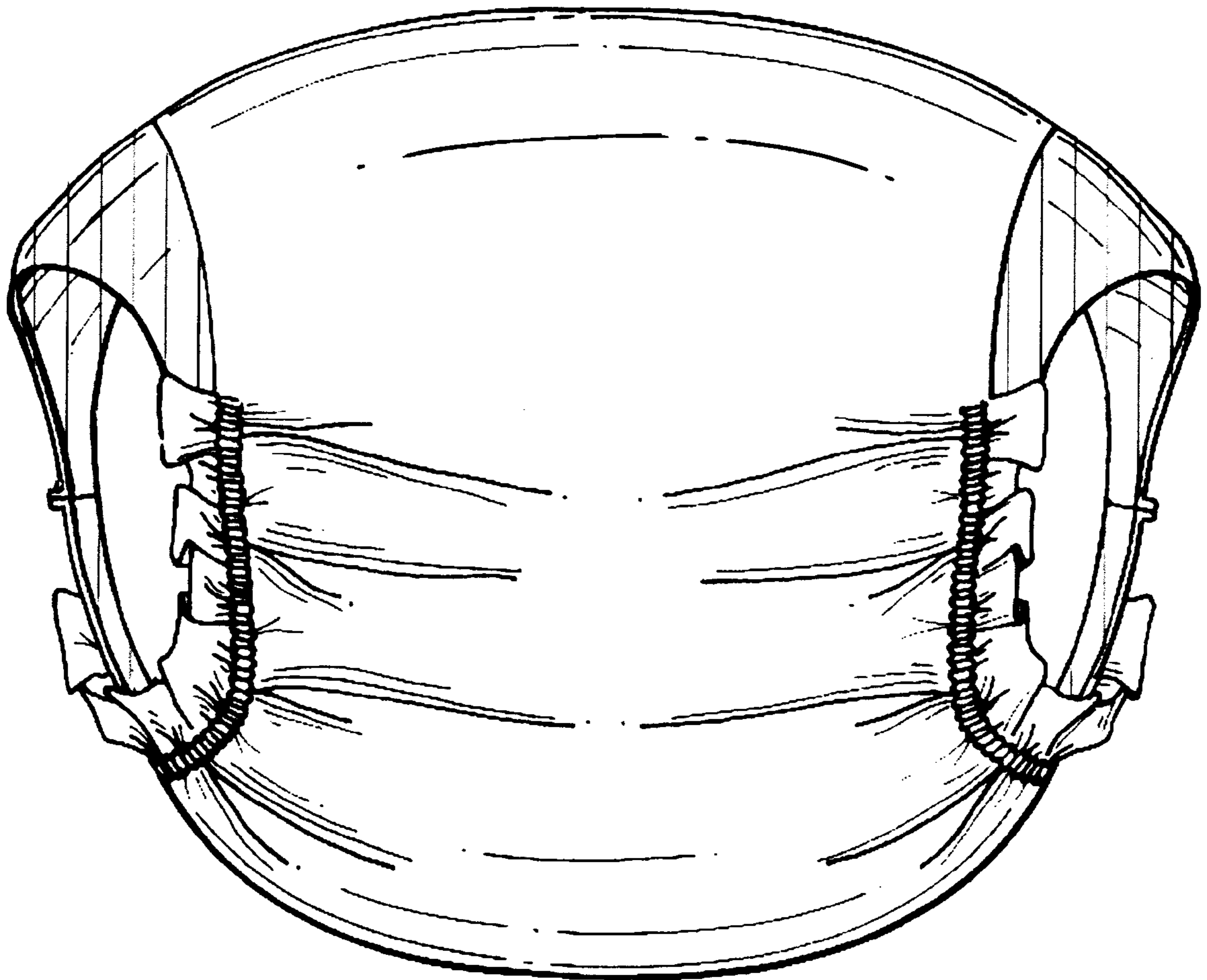
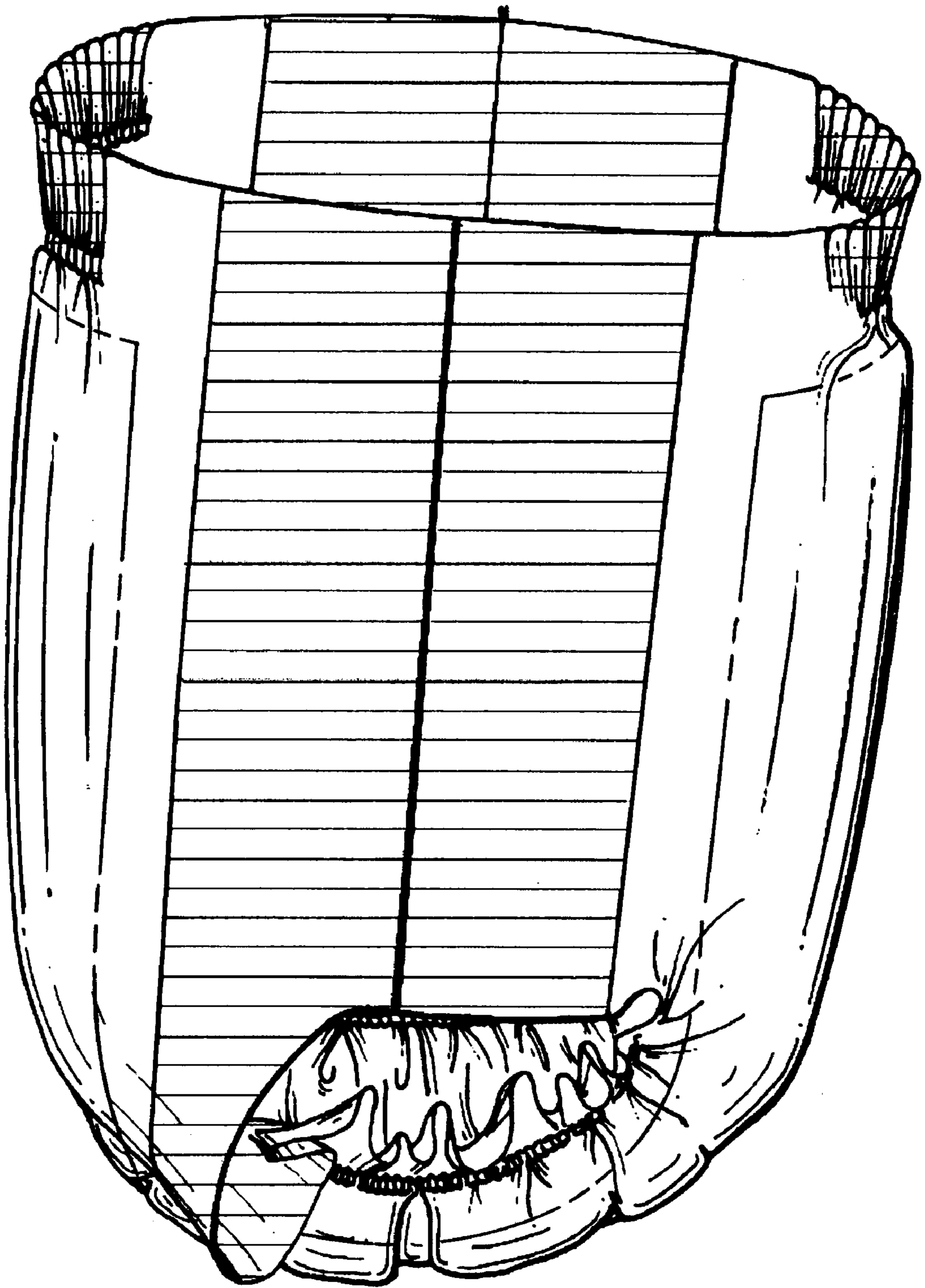


FIG. 14





**FIG. 15**

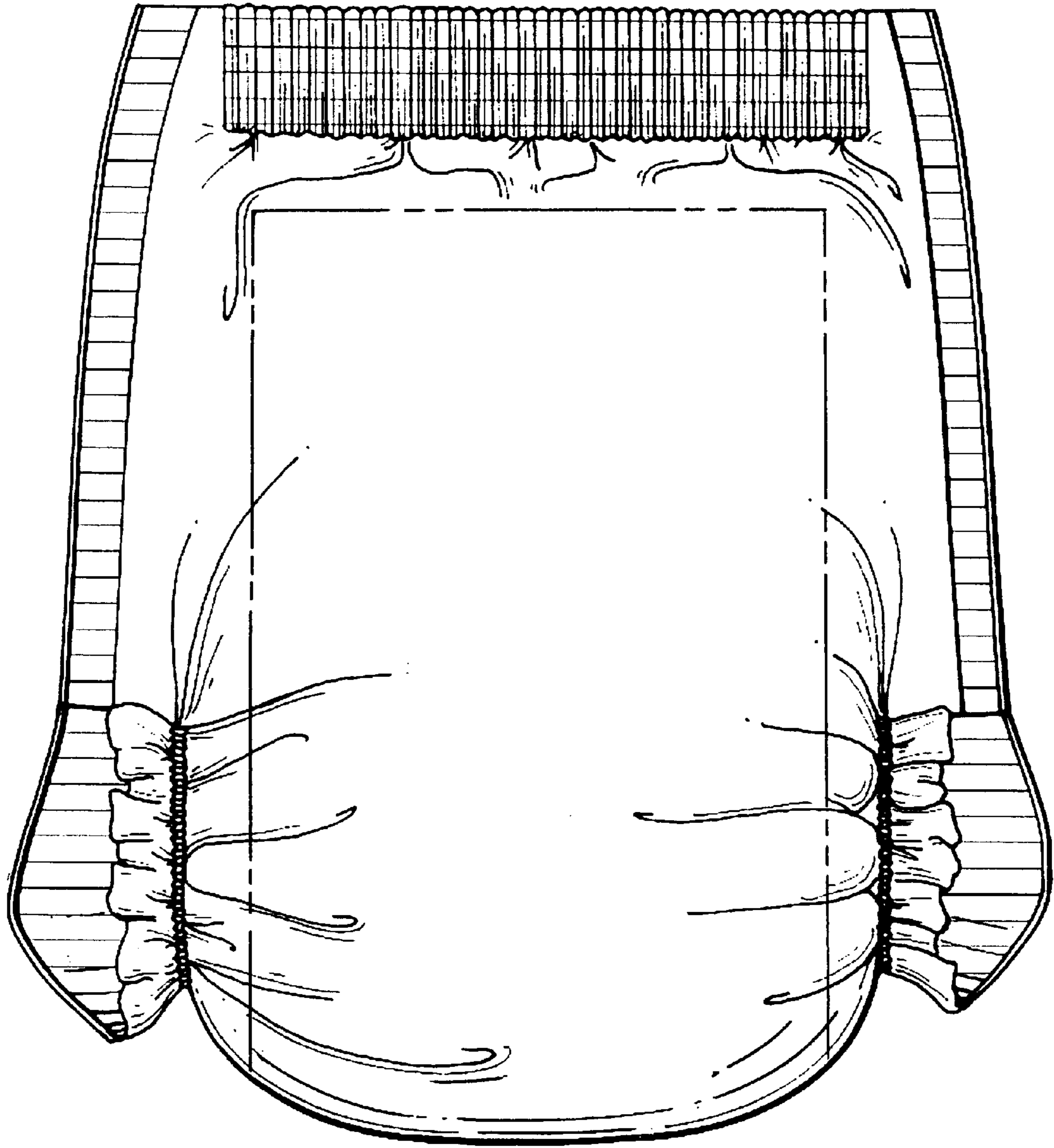


FIG. 16

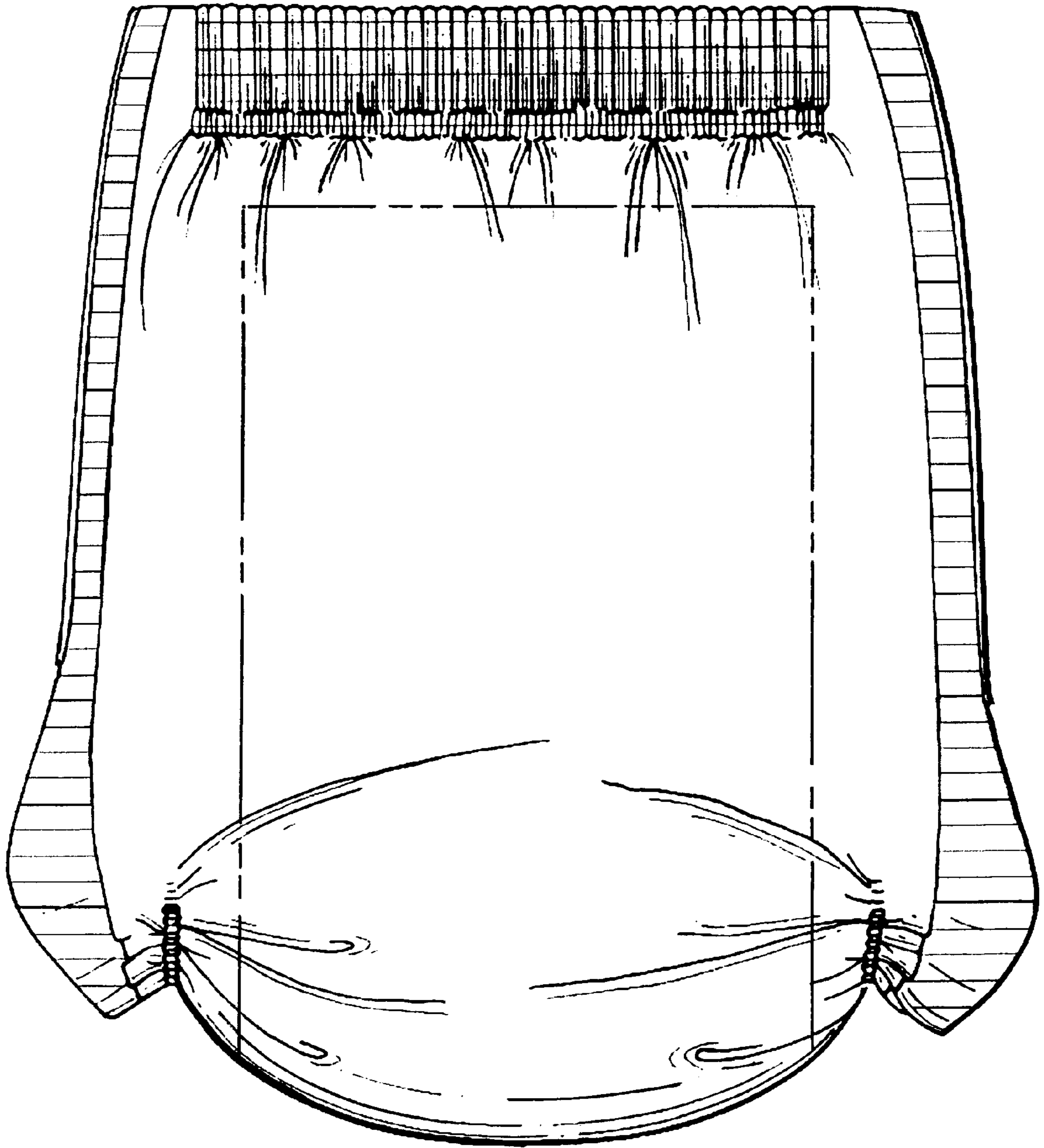


FIG. 17



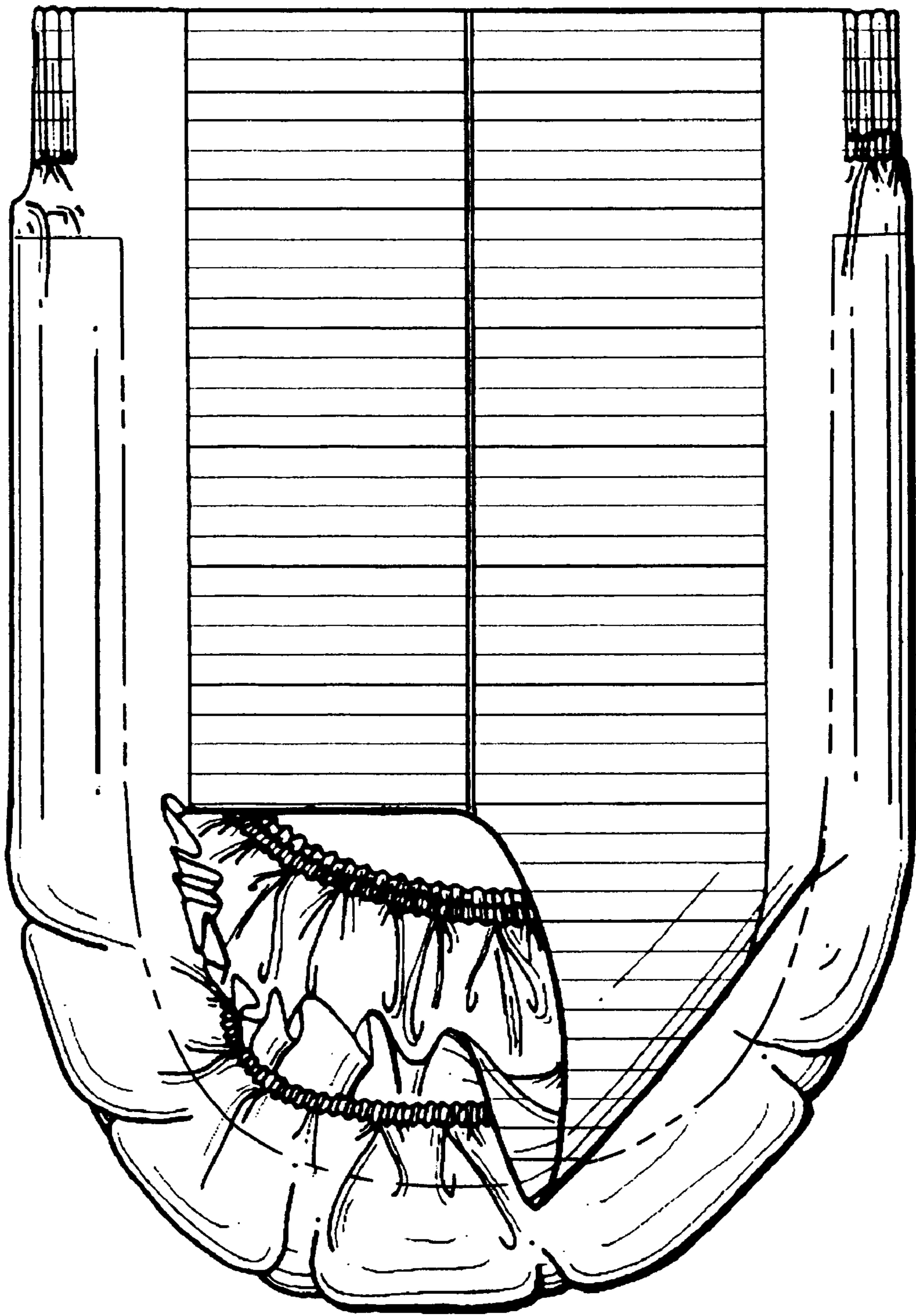


FIG. 18

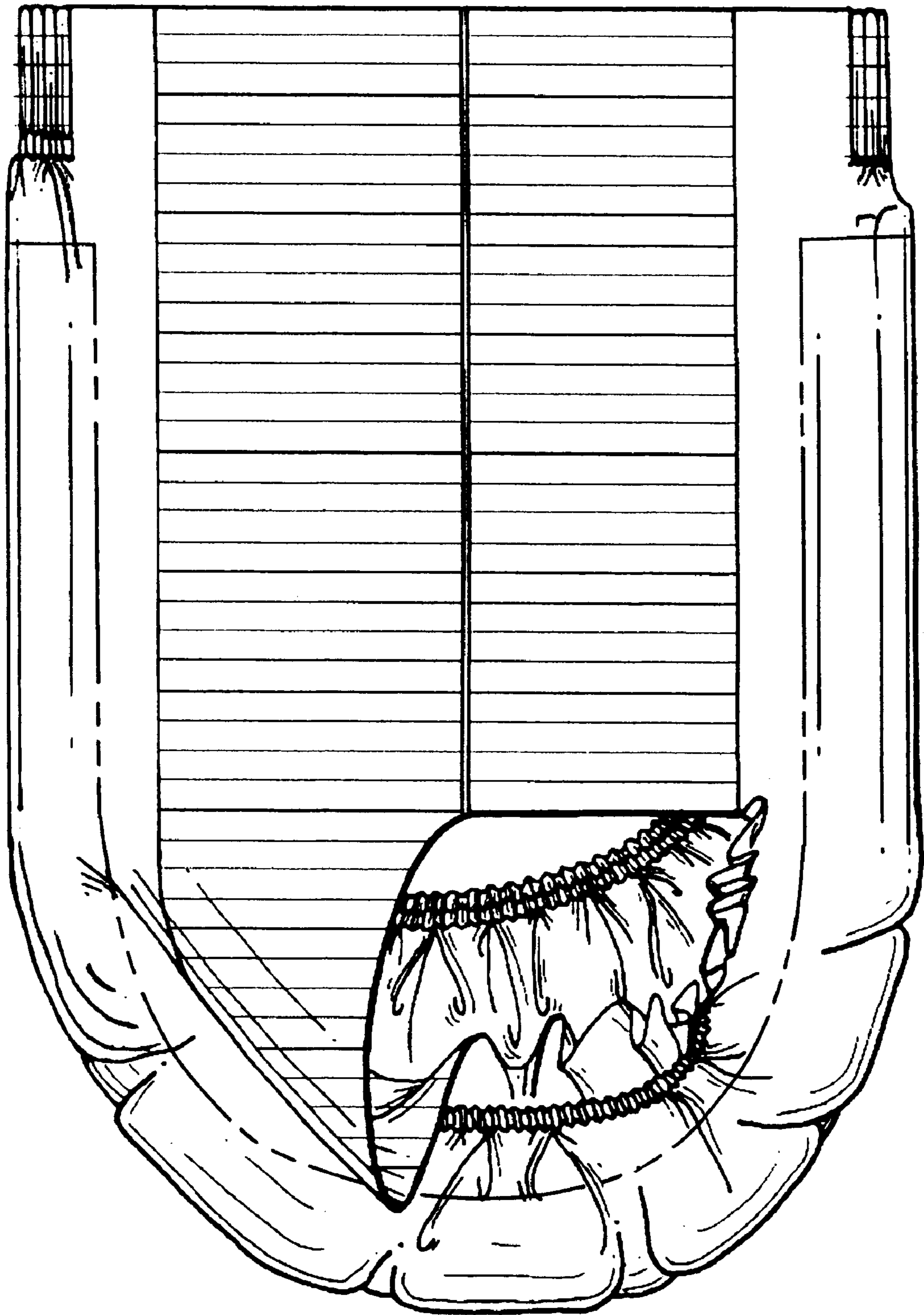


FIG. 19

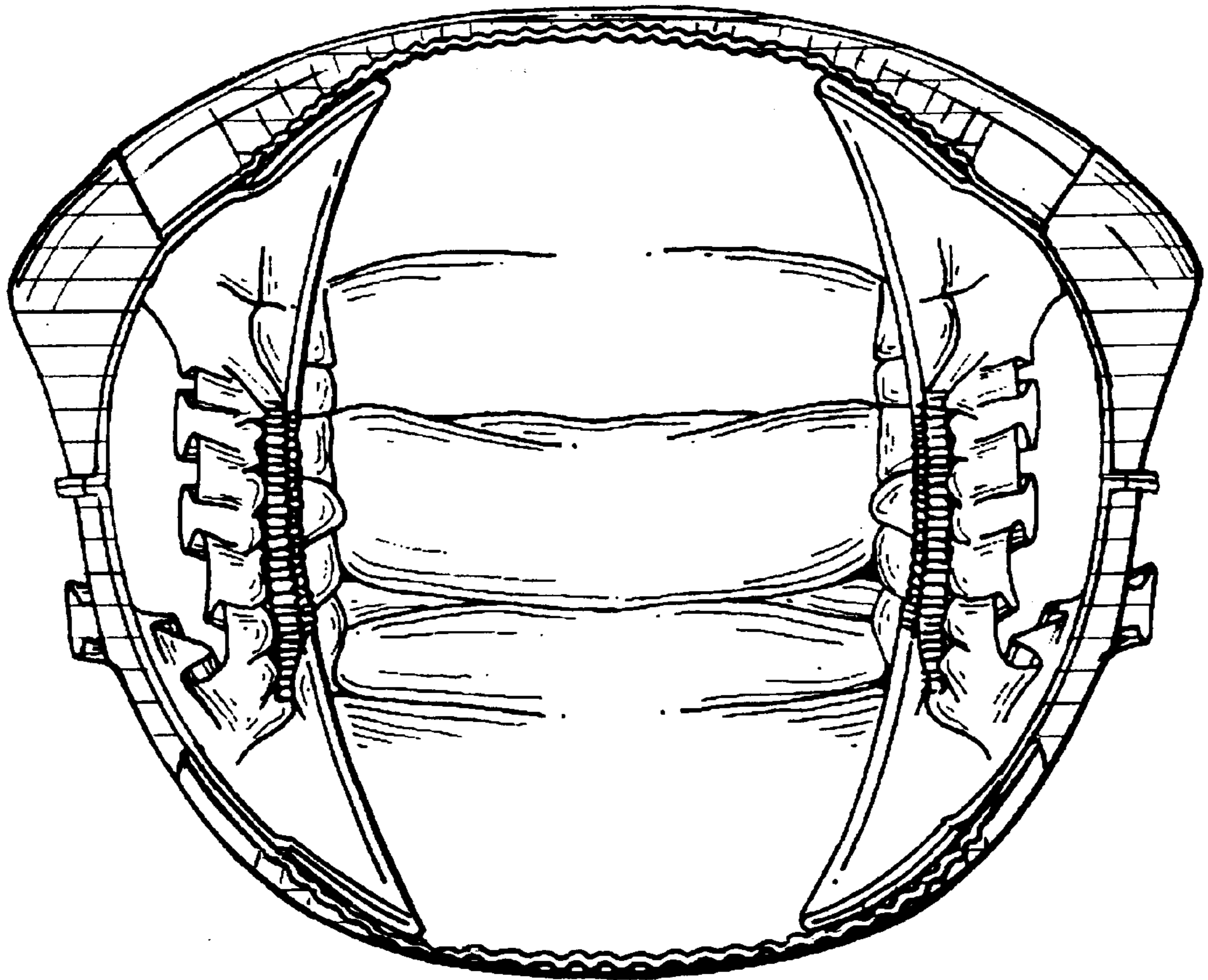


FIG. 20

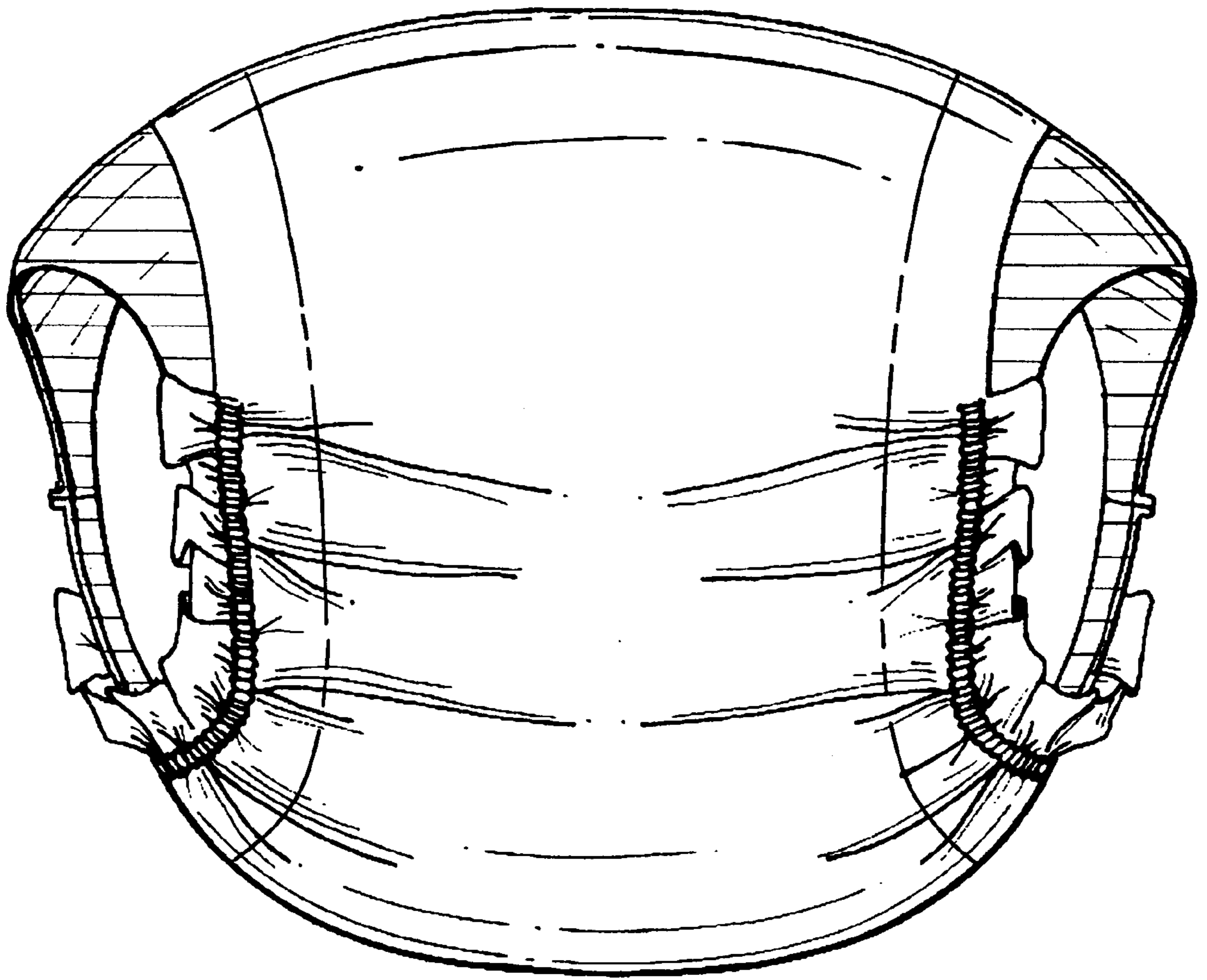


FIG. 21



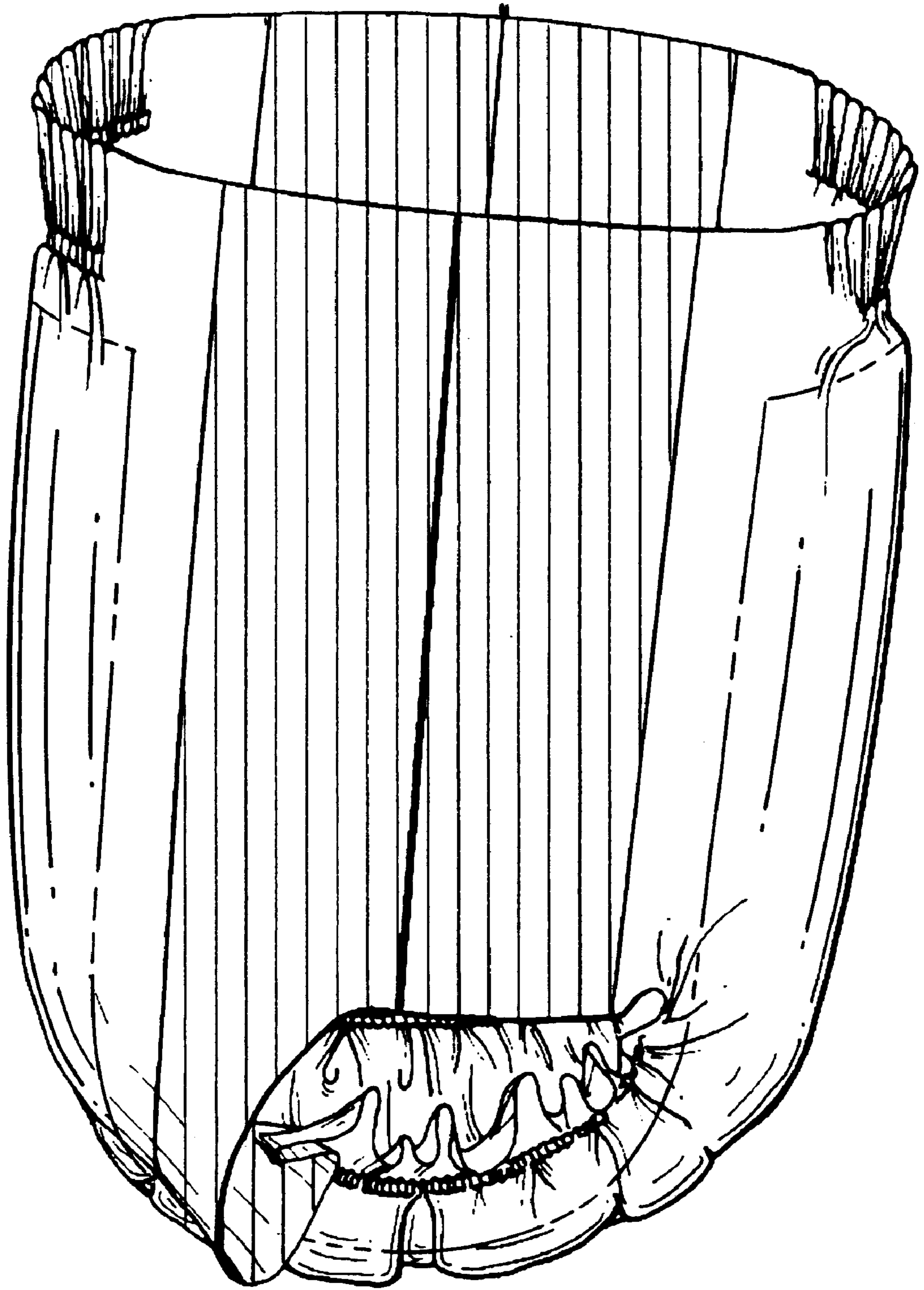


FIG. 22

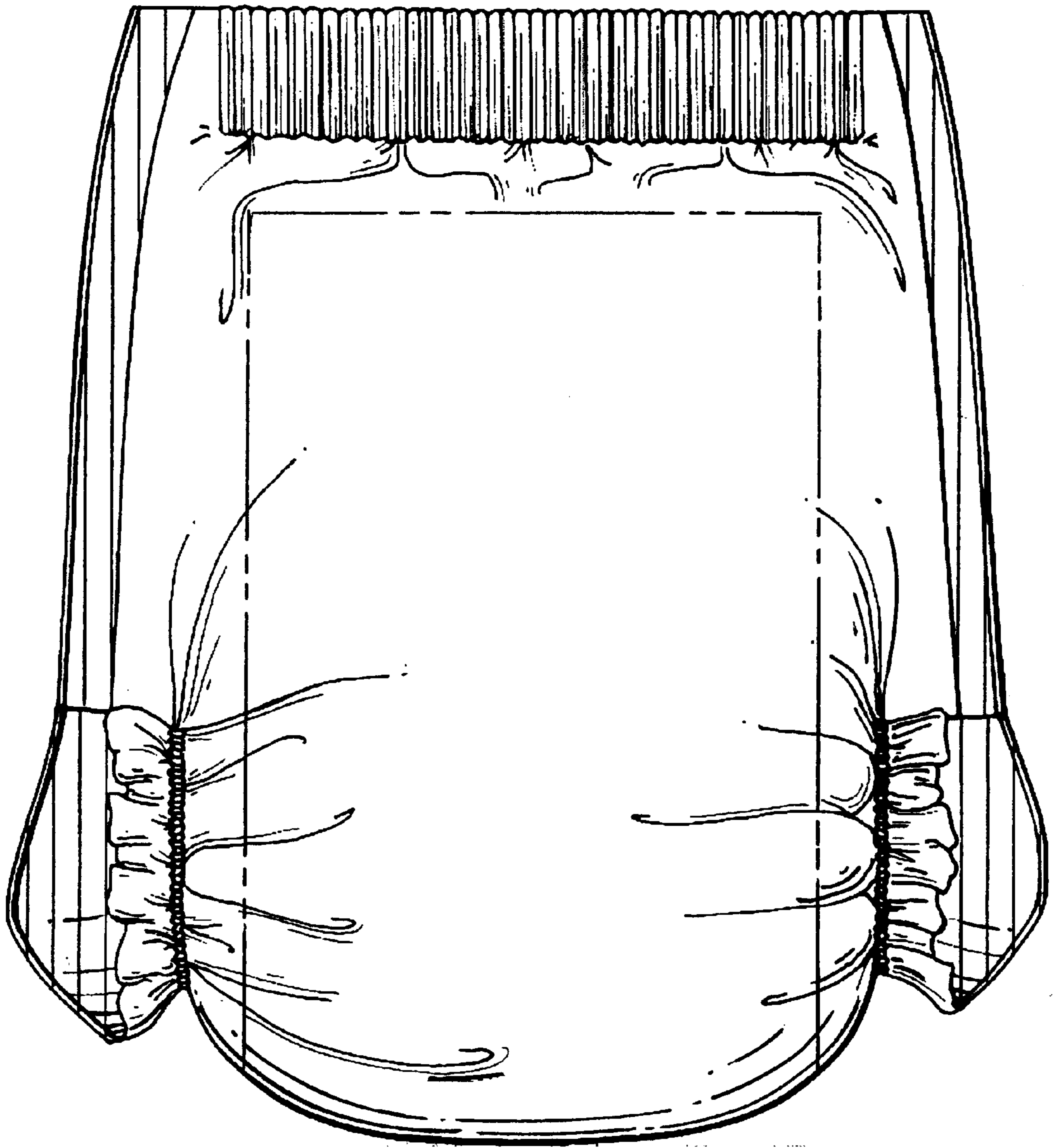


FIG. 23

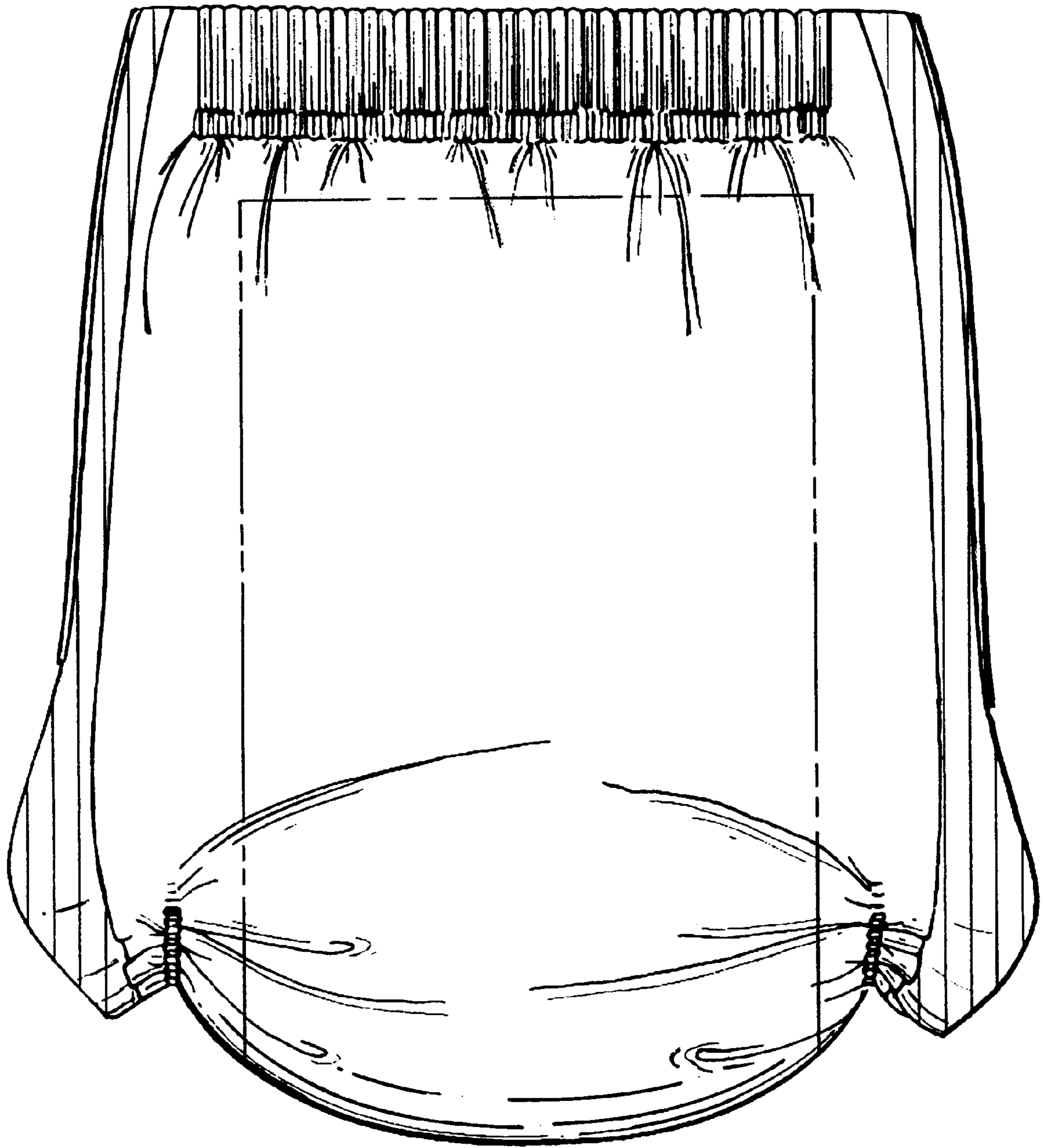


FIG. 24

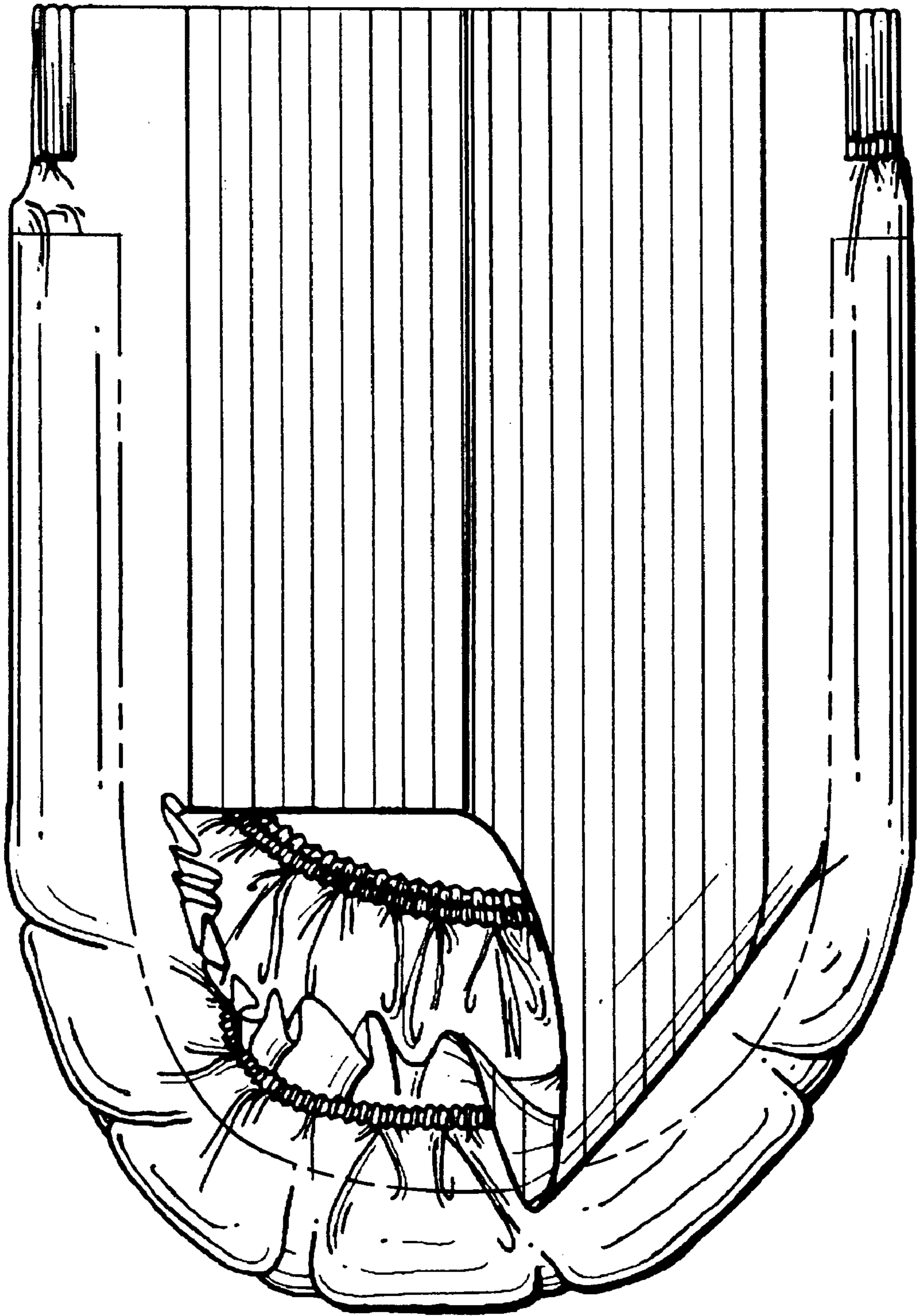
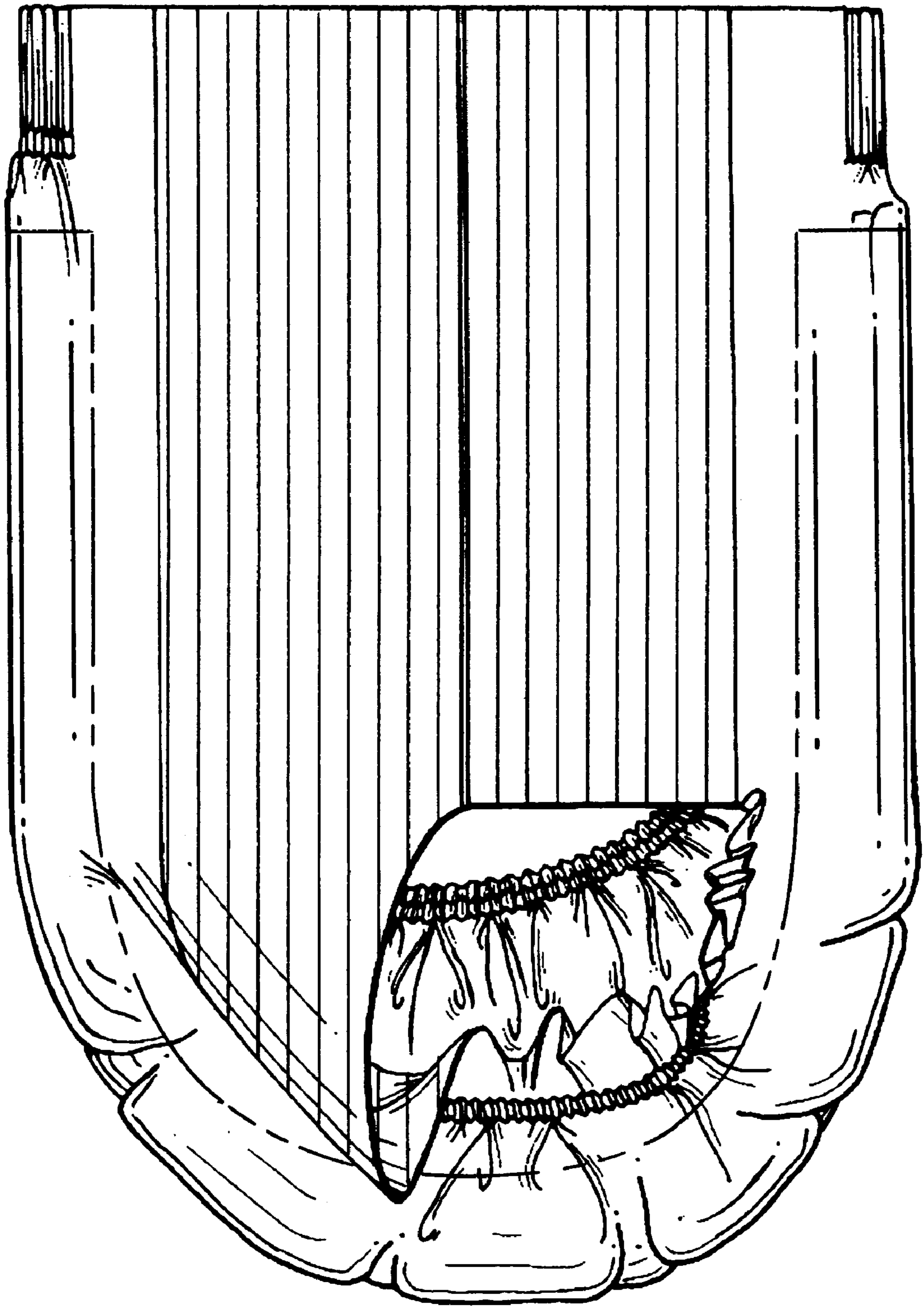


FIG. 25





**FIG. 26**

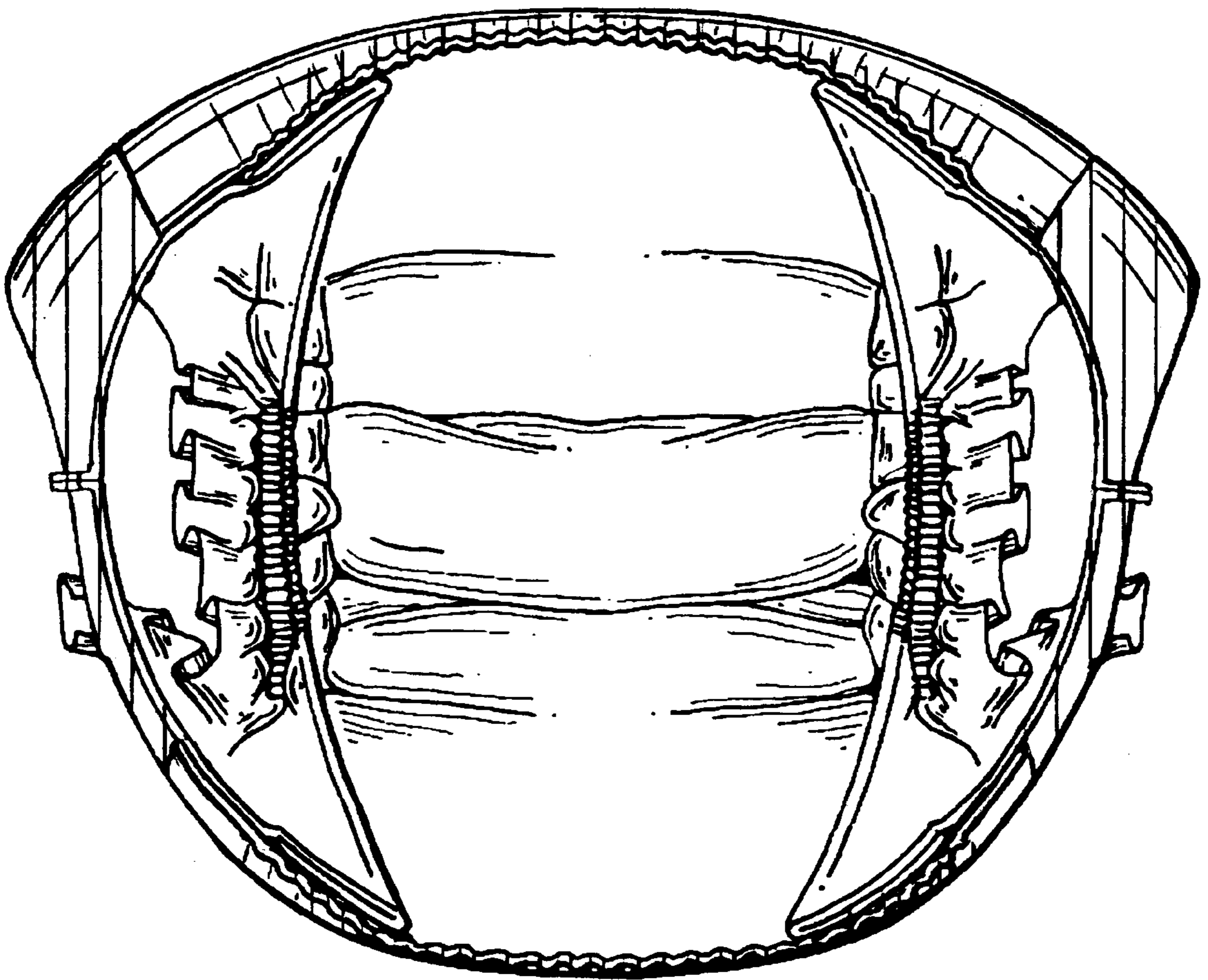


FIG. 27

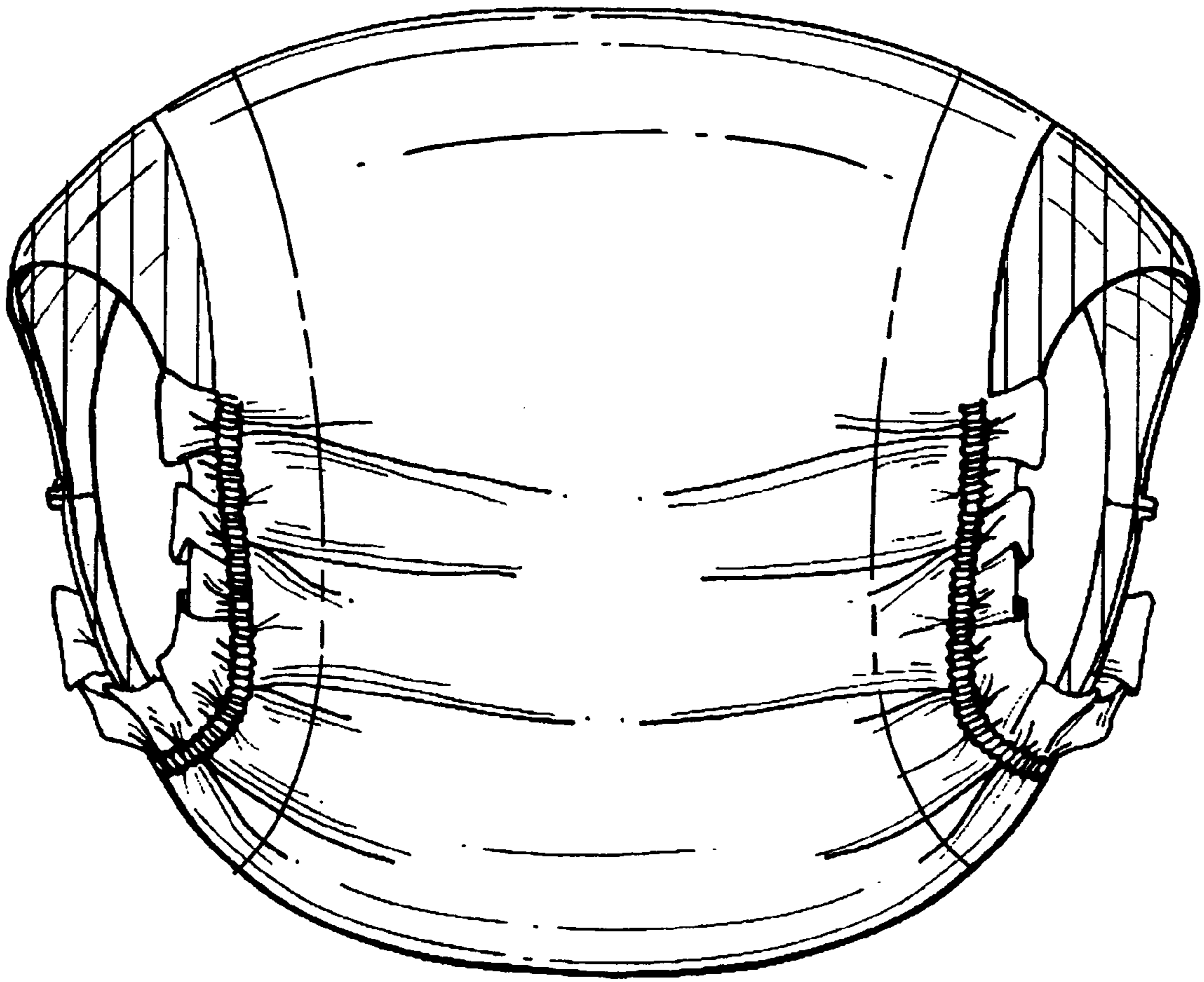


FIG. 28

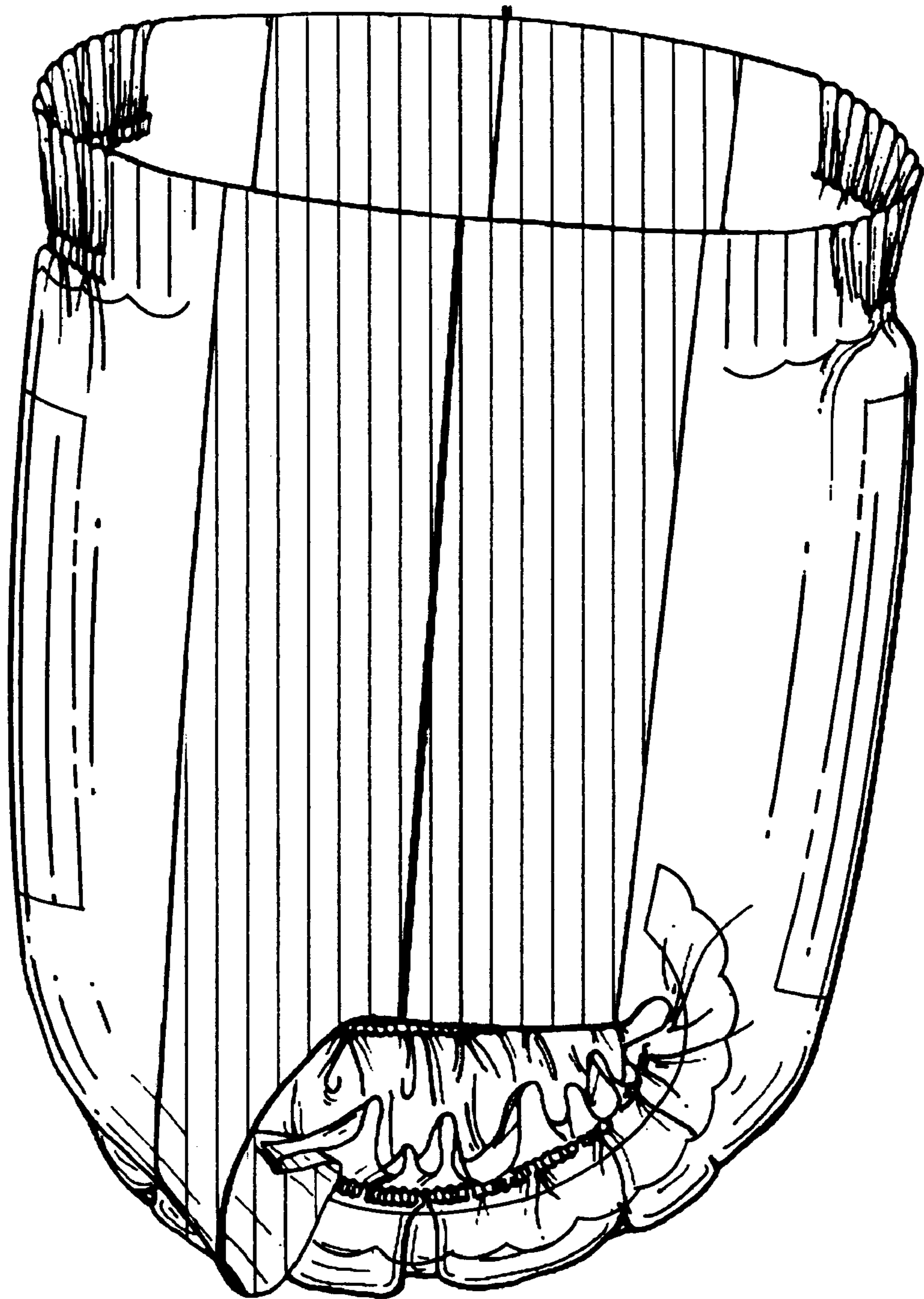


FIG. 29



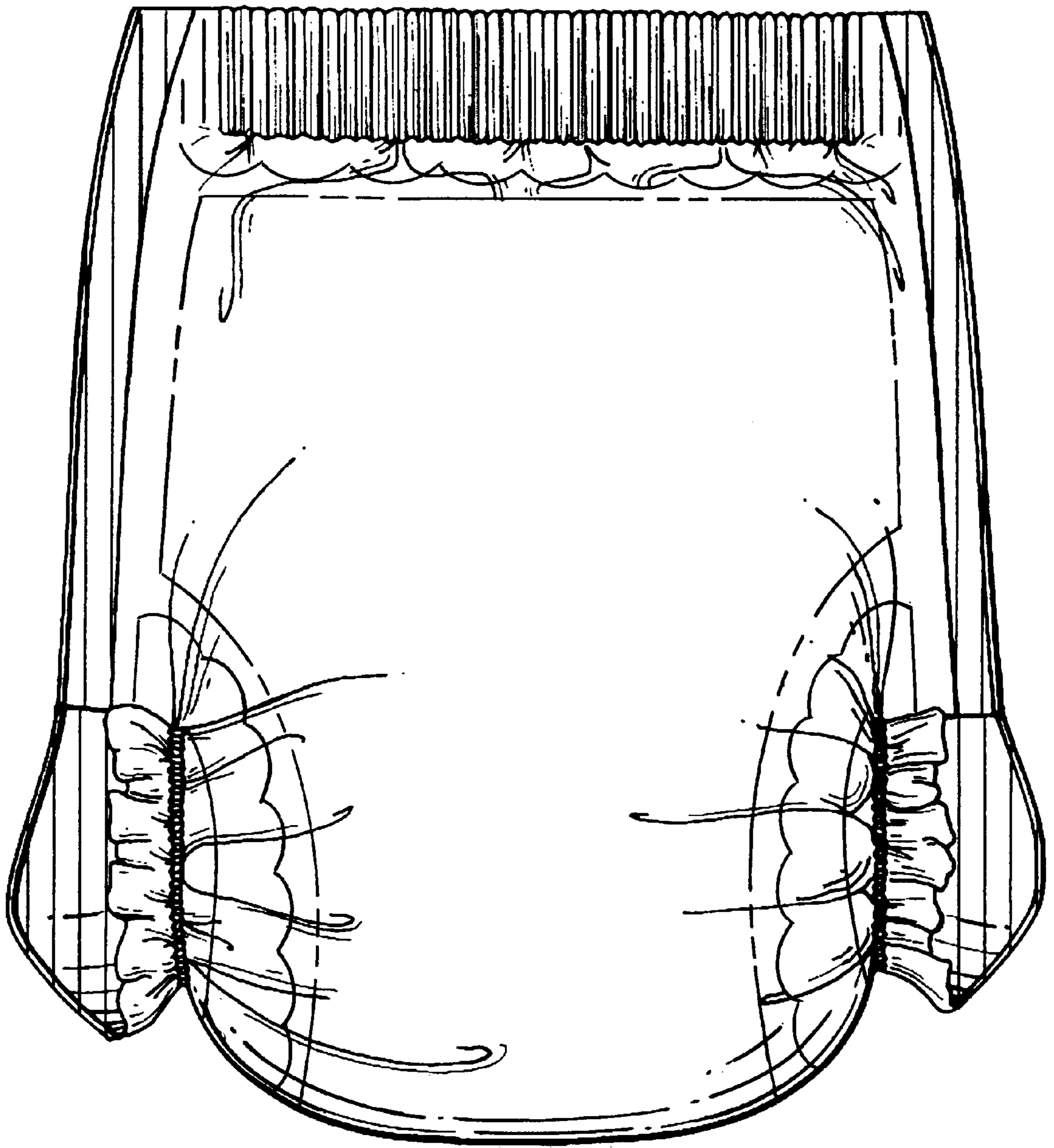


FIG. 30

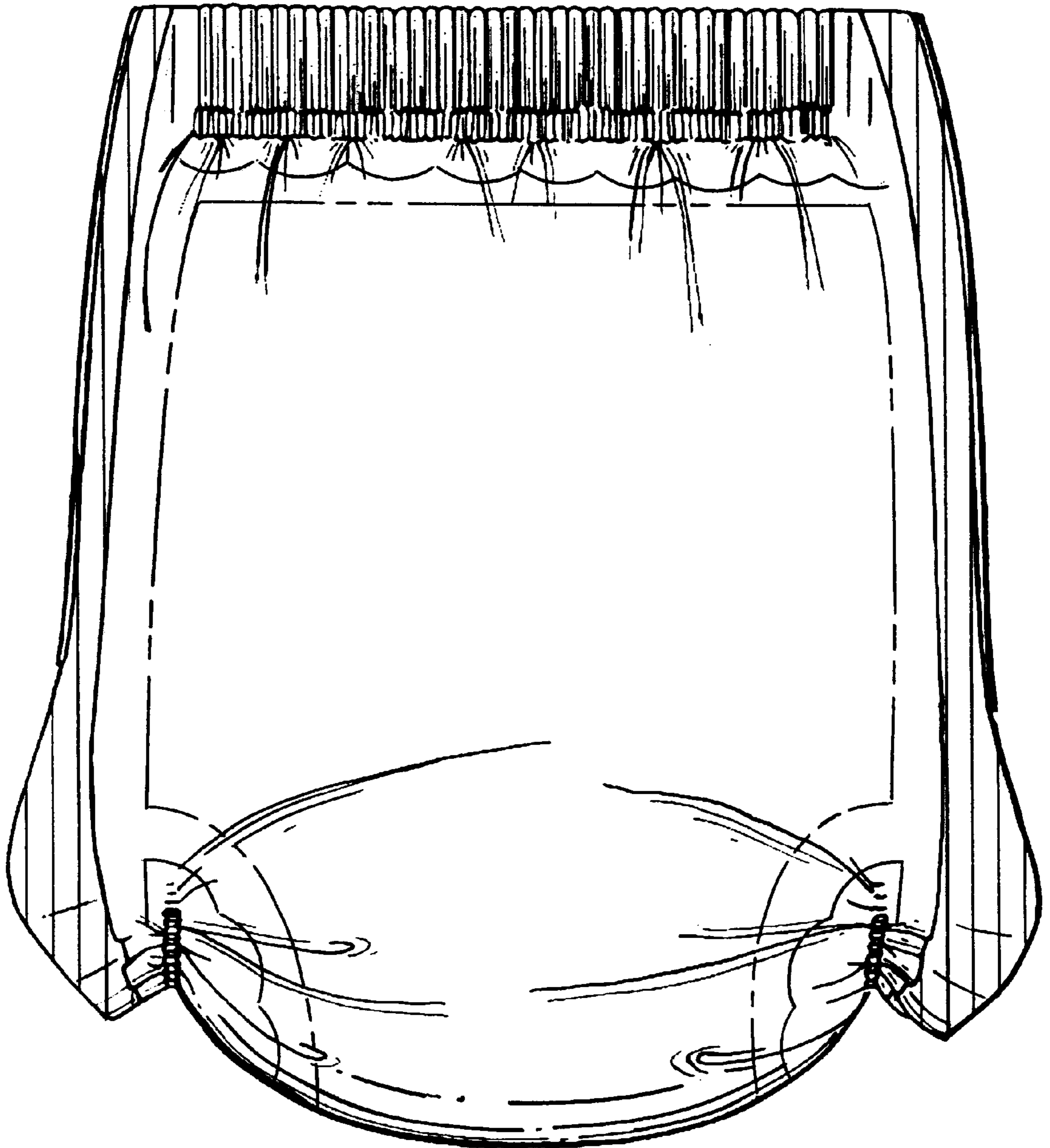
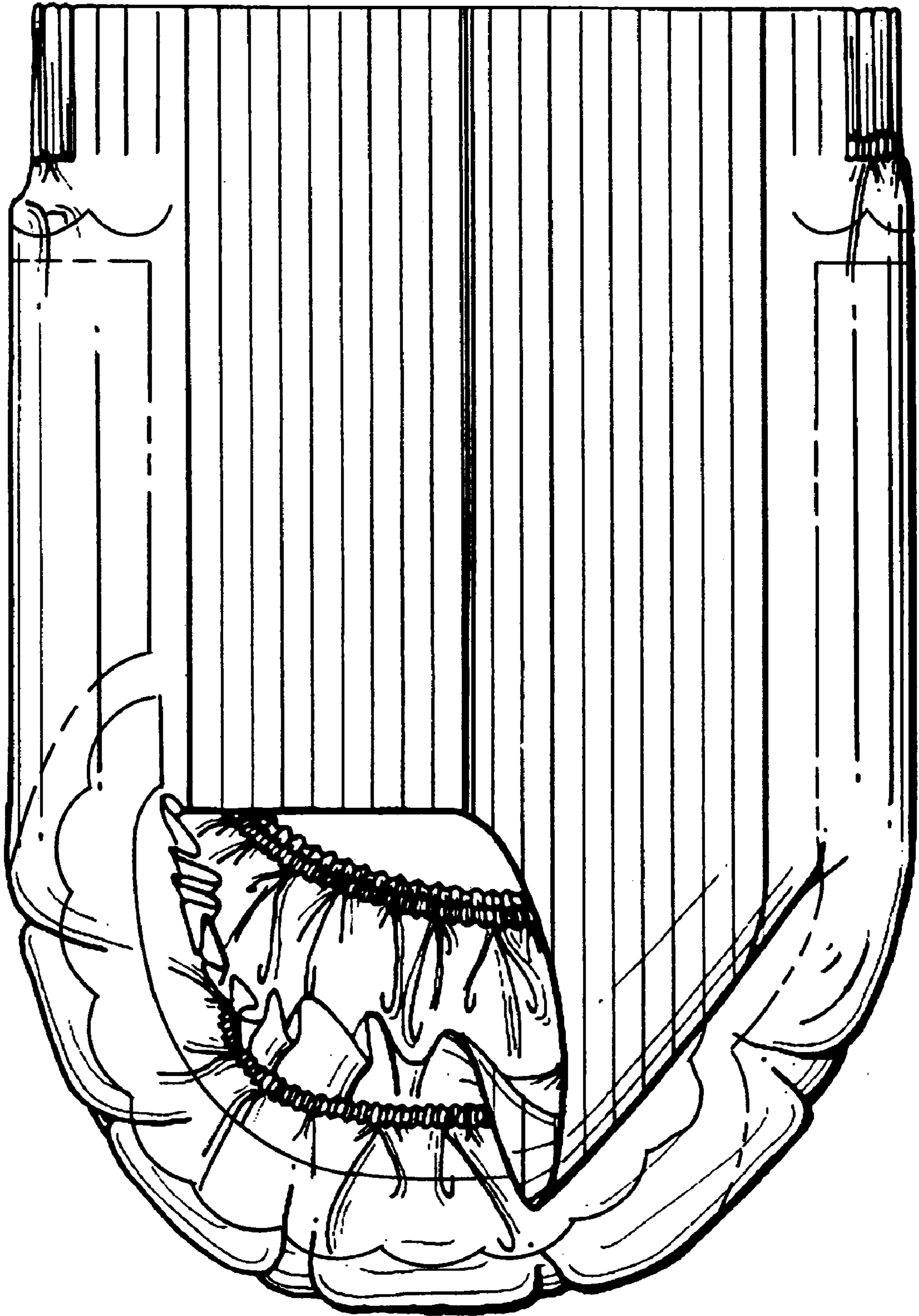
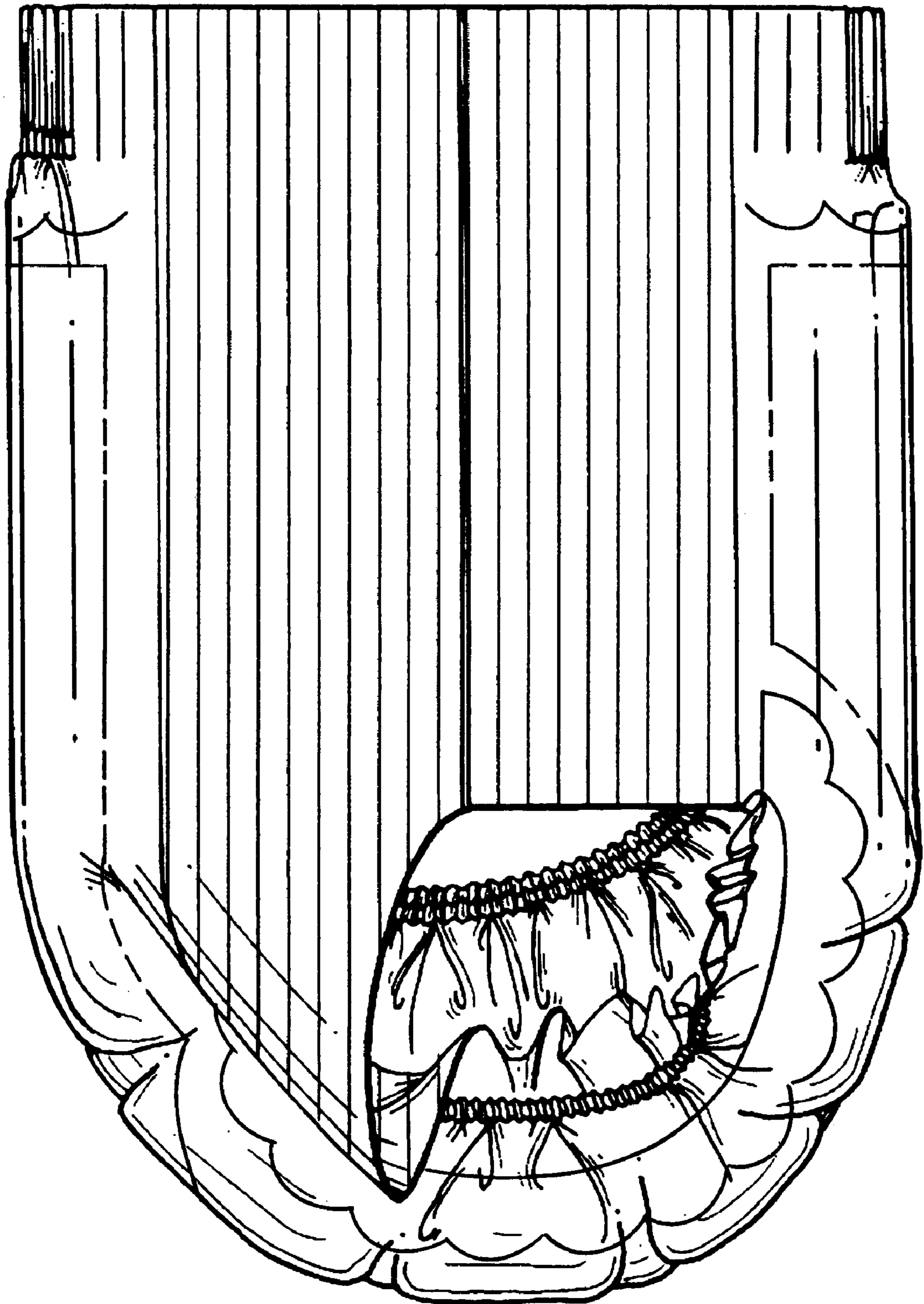


FIG. 31

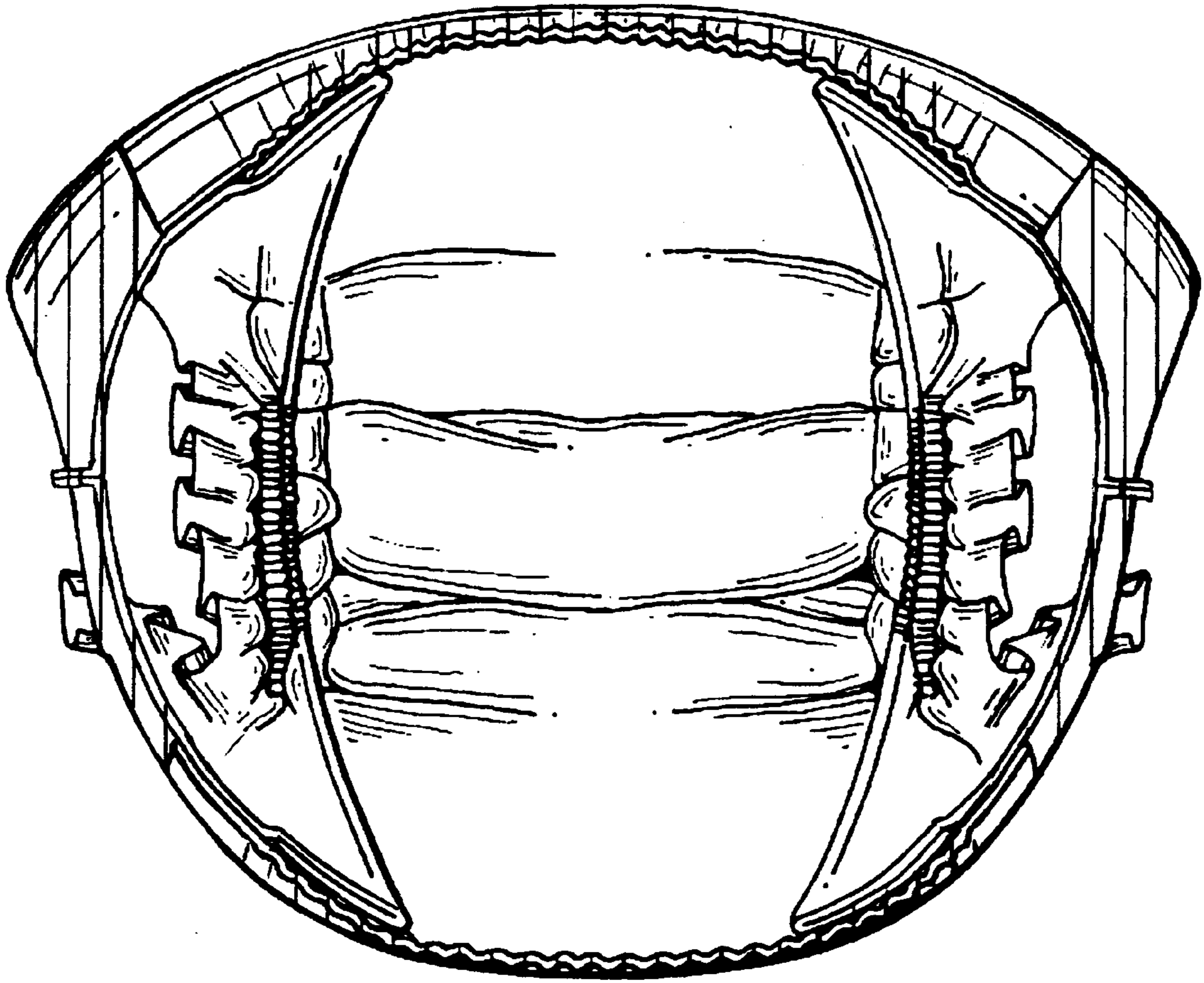


**FIG. 32**



**FIG. 33**





**FIG. 34**

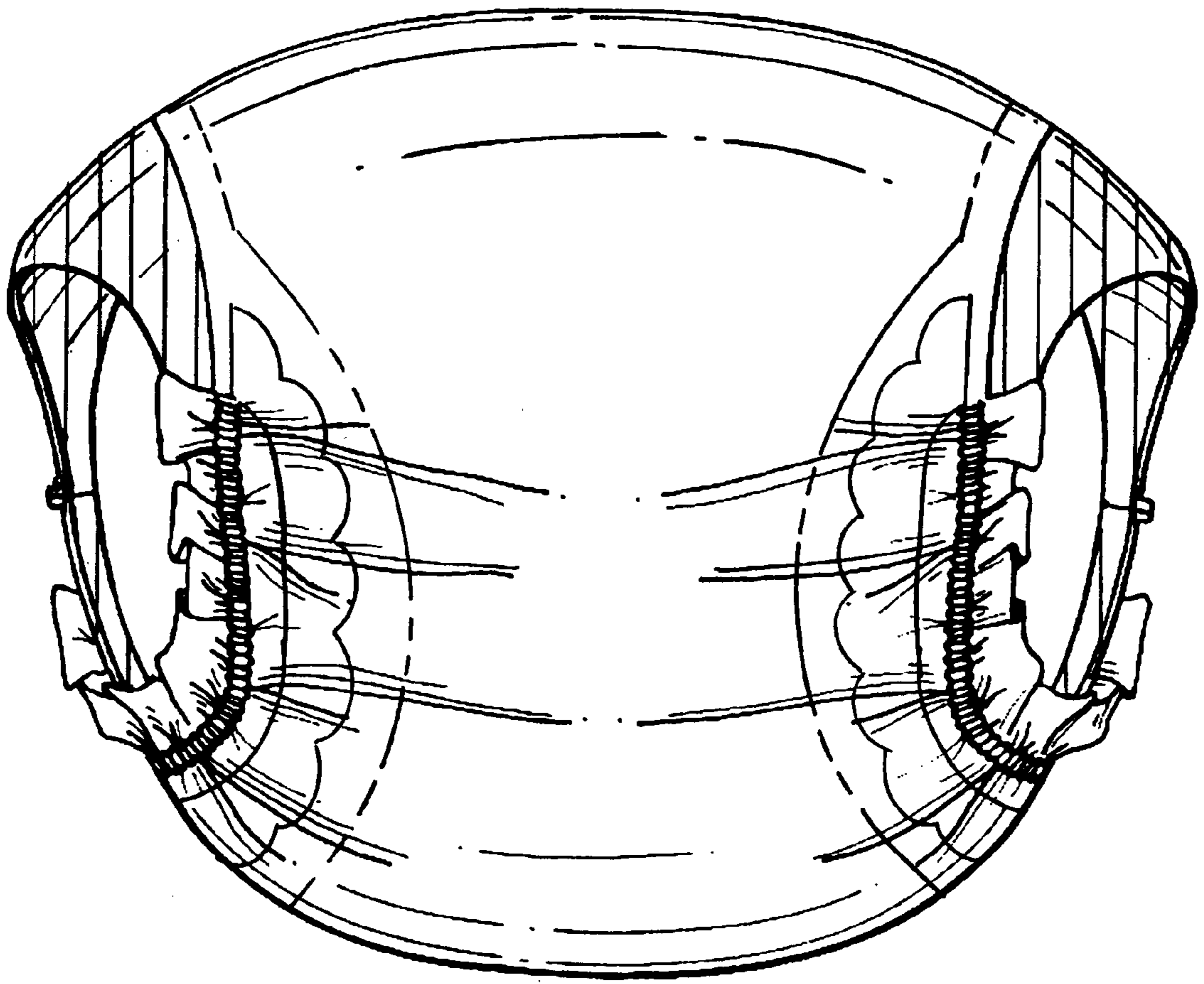


FIG. 35

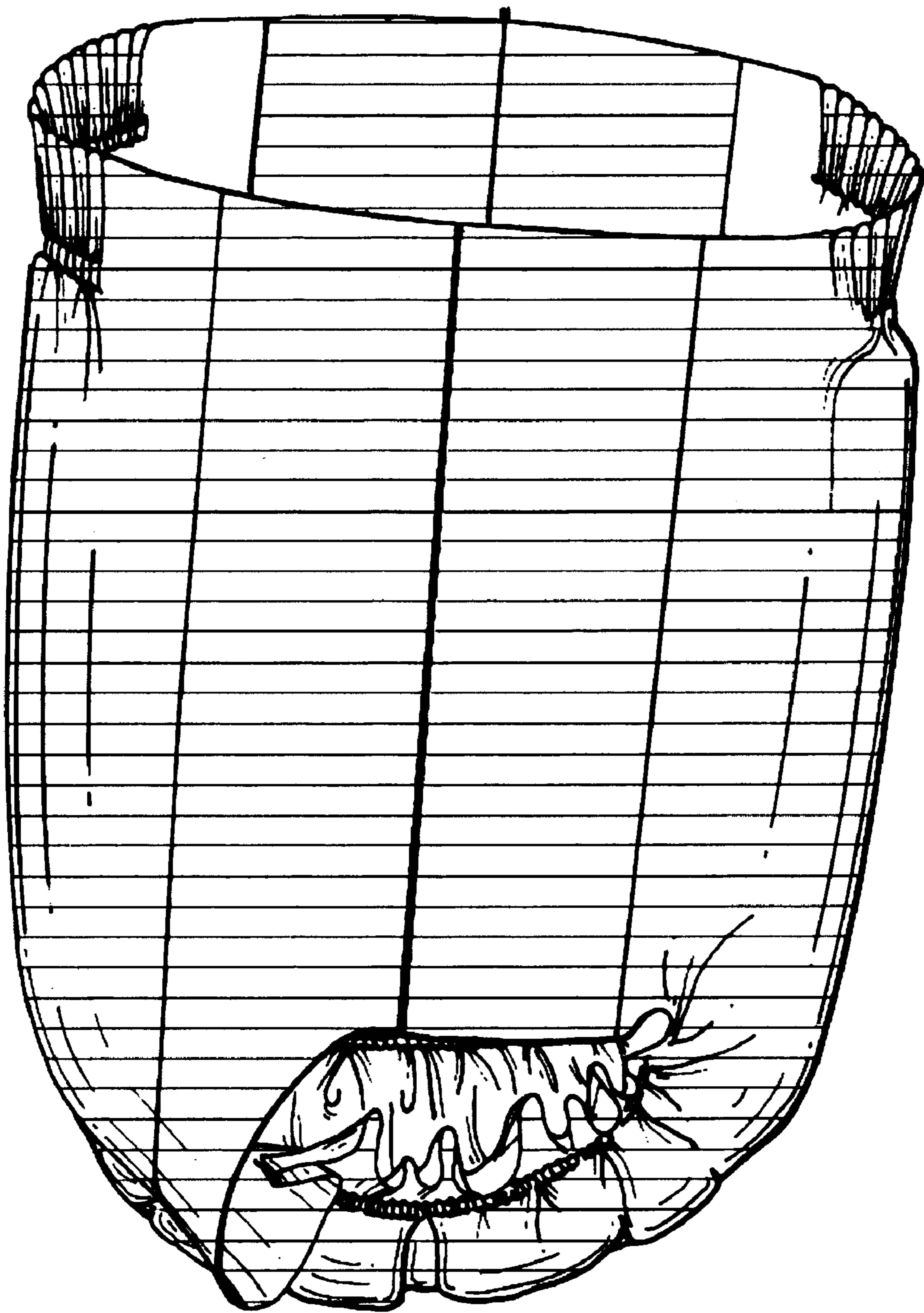


FIG. 36

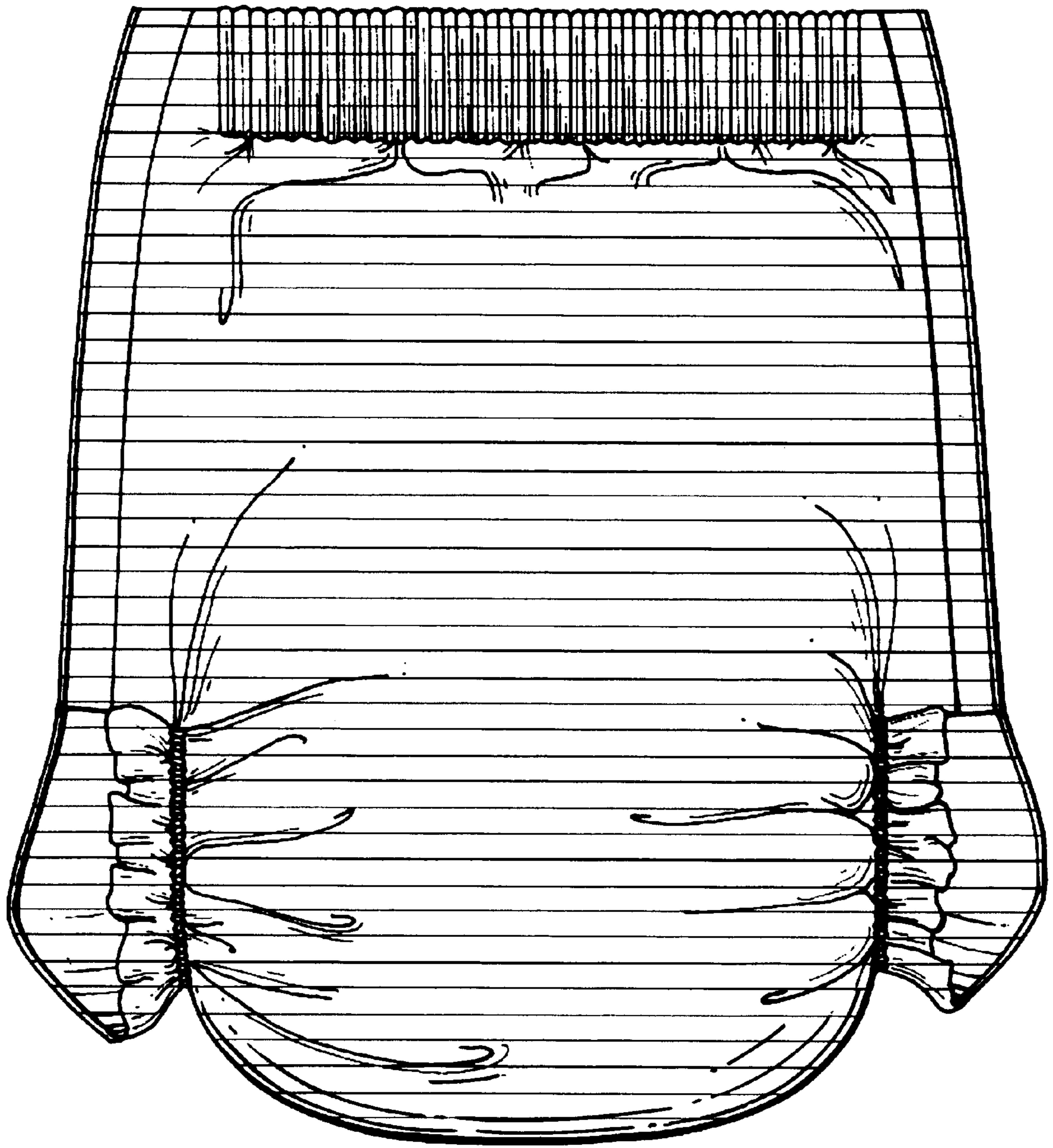


FIG. 37



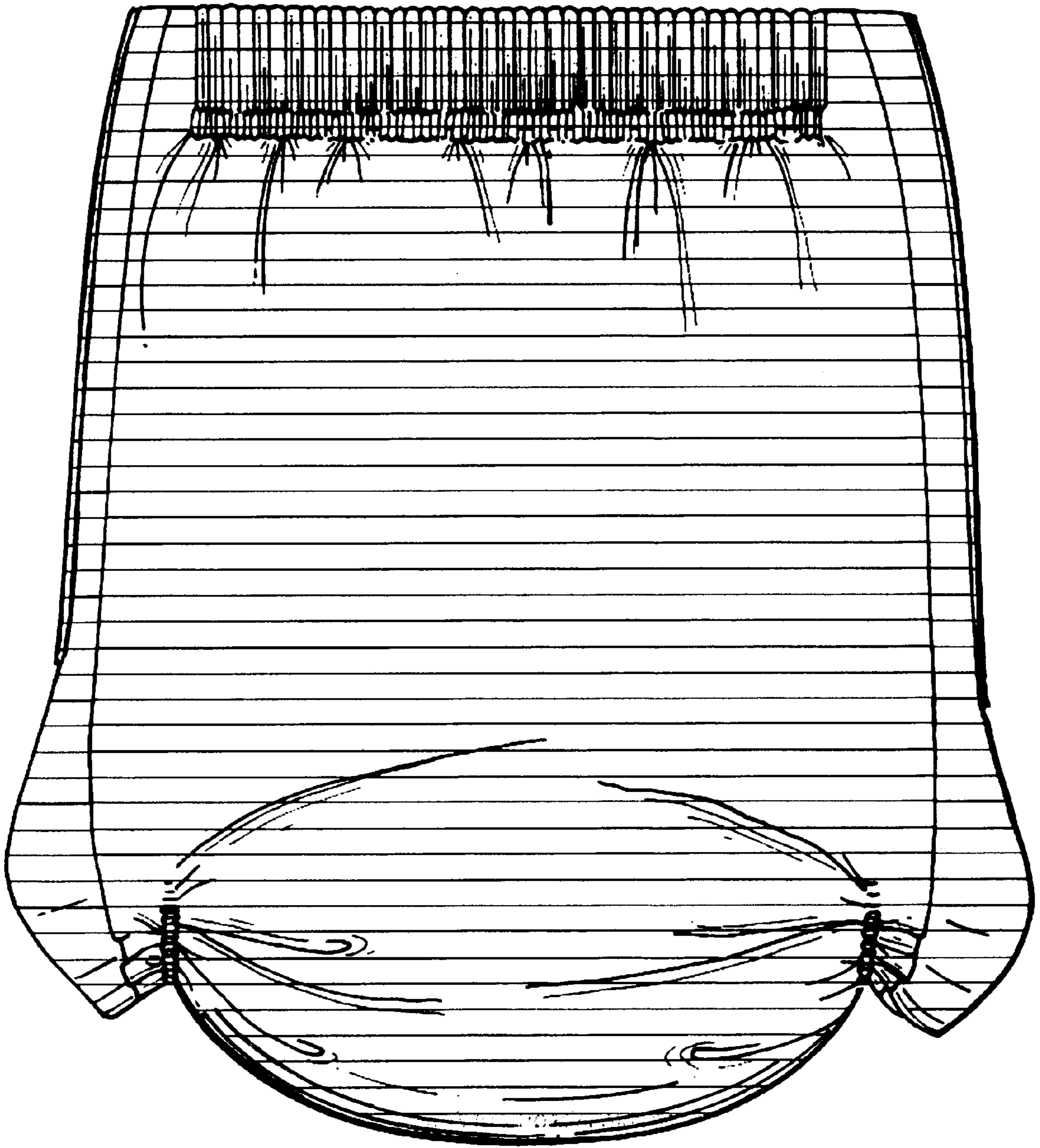


FIG. 38

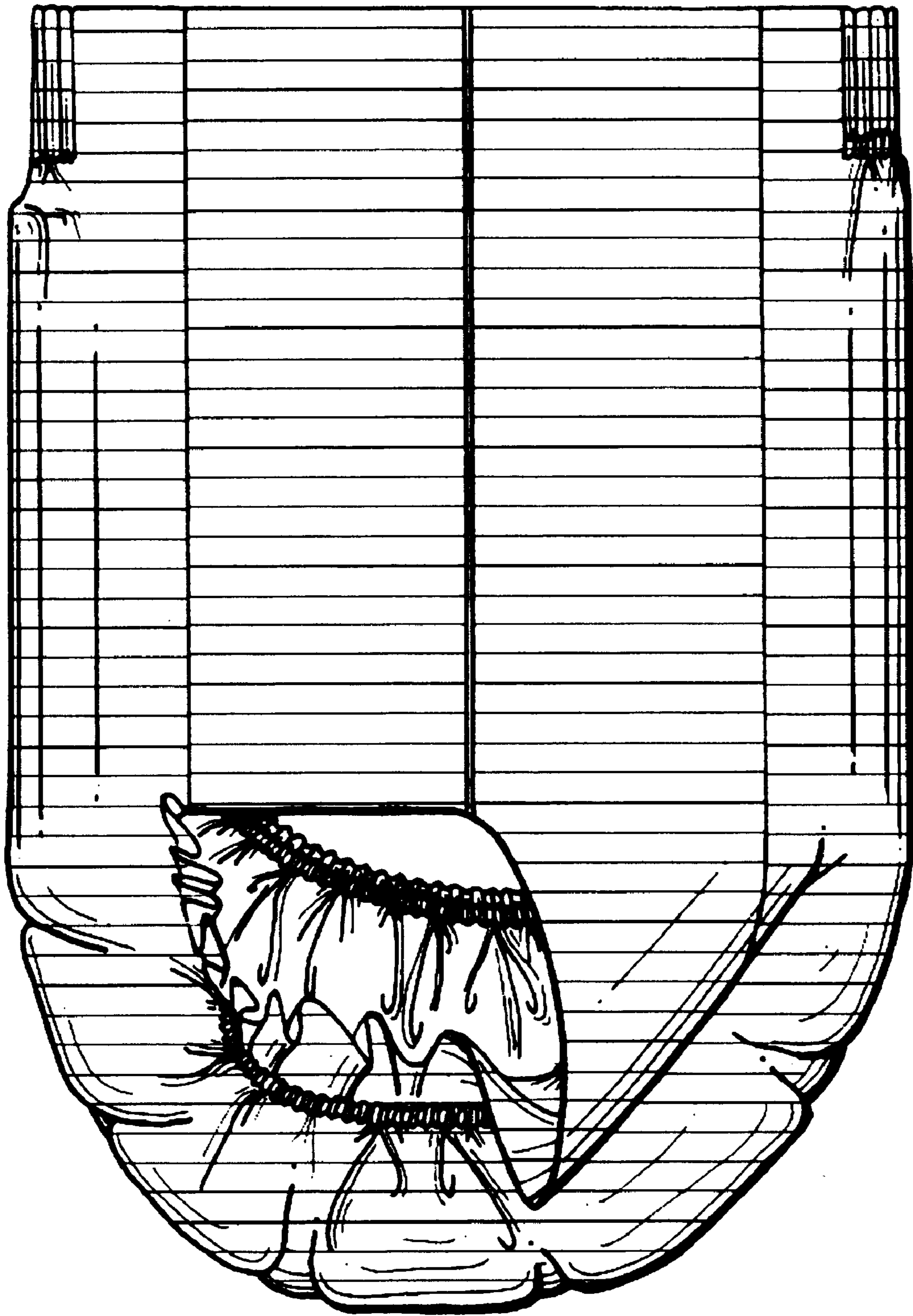


FIG. 39

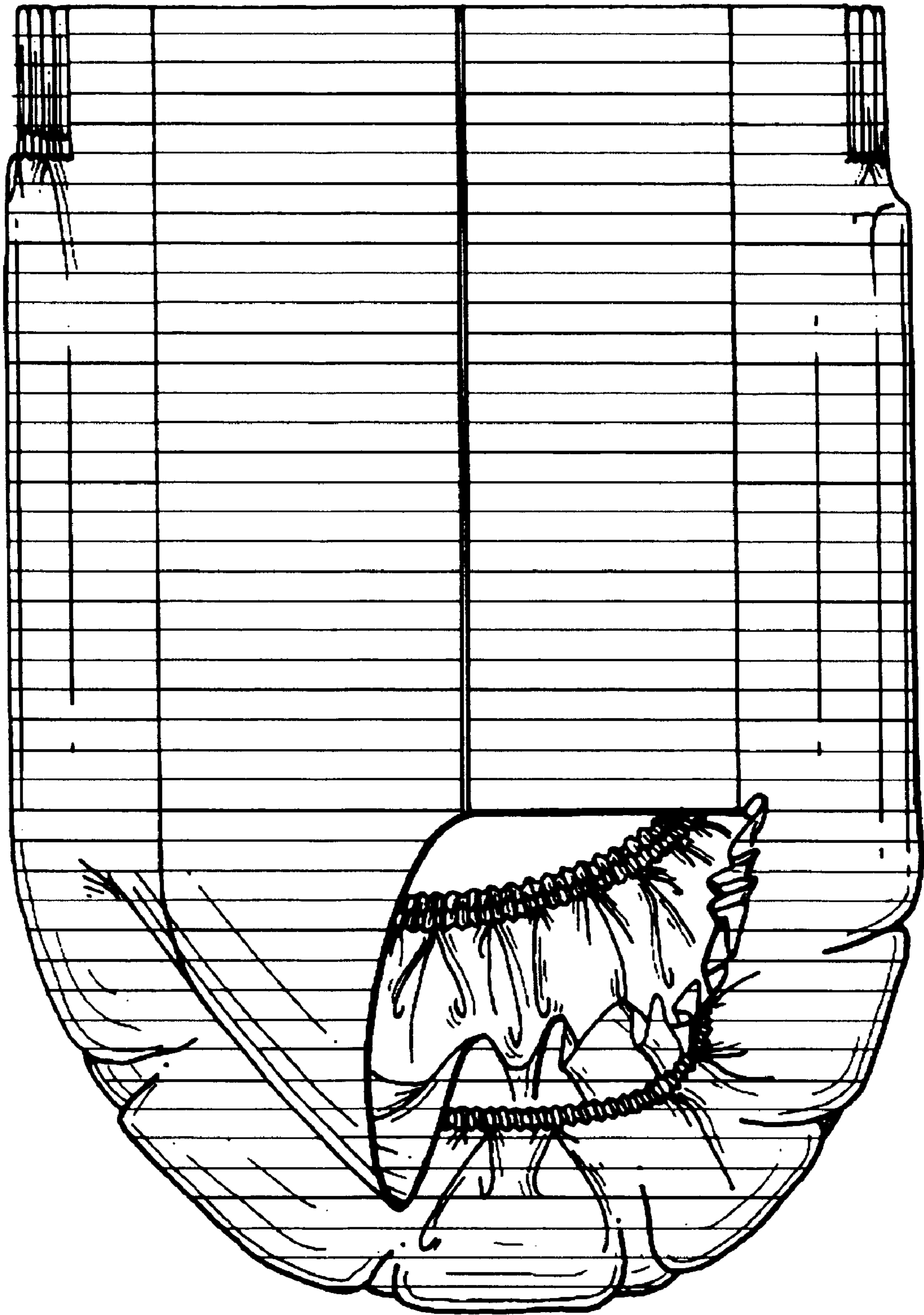


FIG. 40

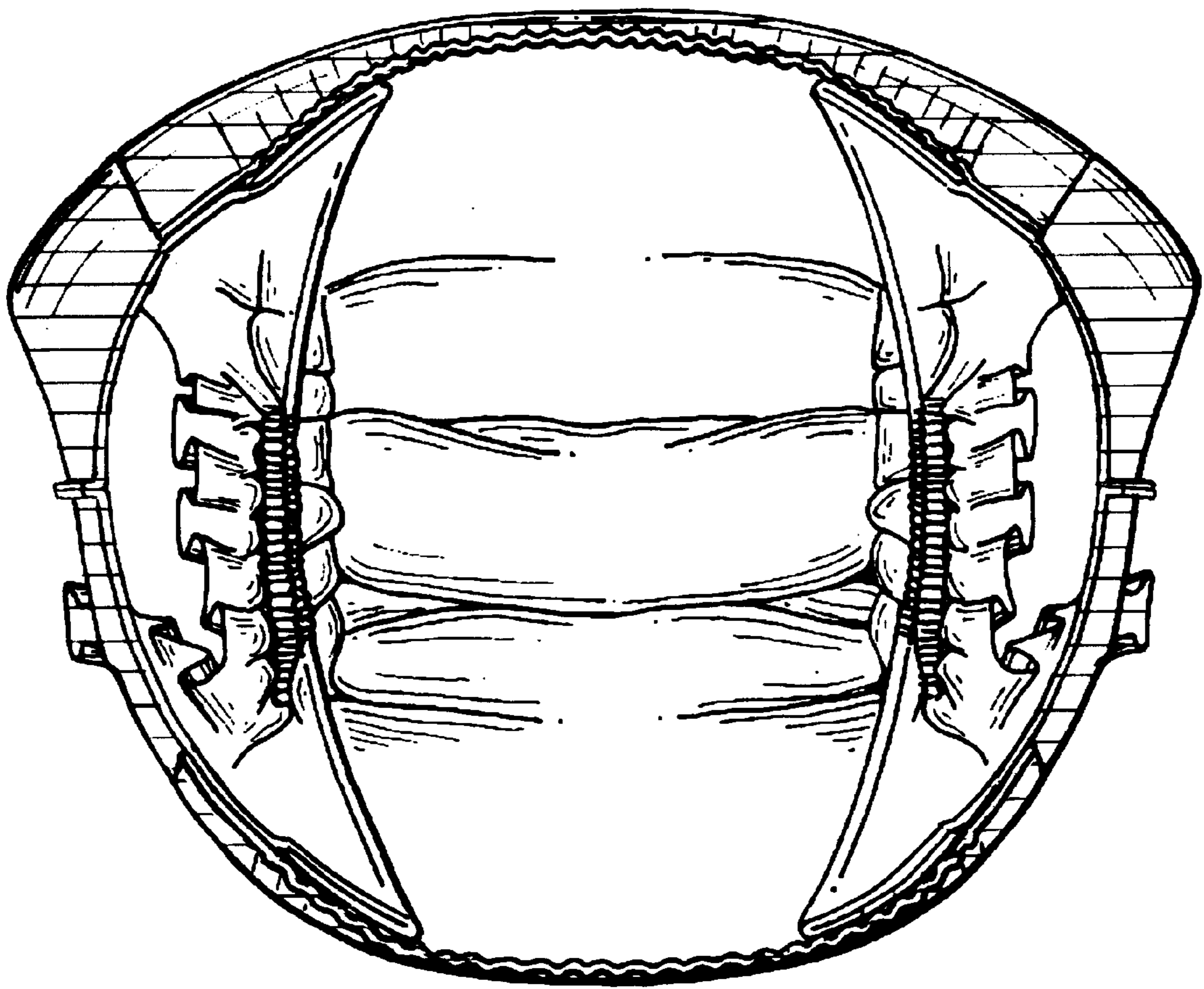


FIG. 41



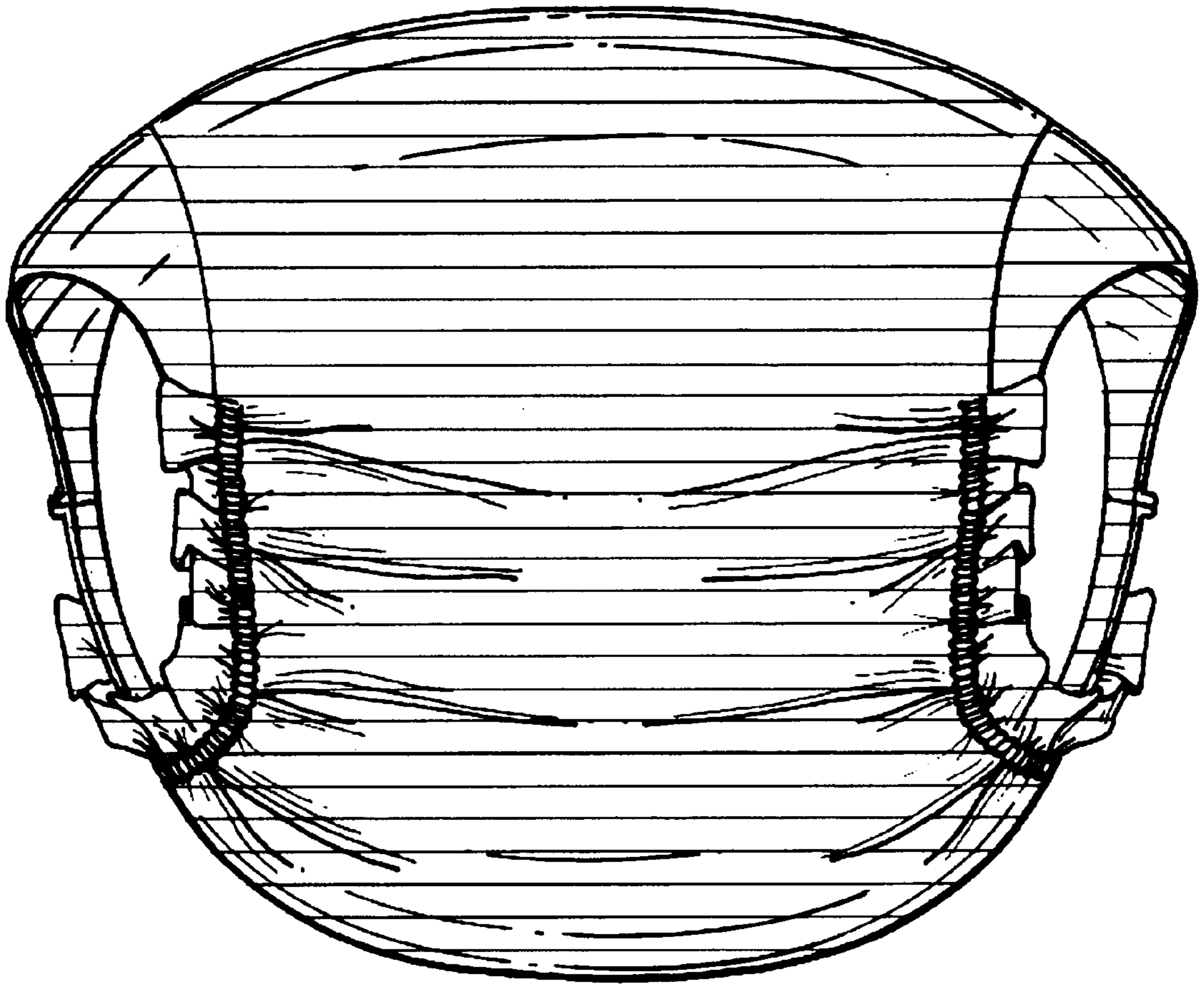


FIG. 42

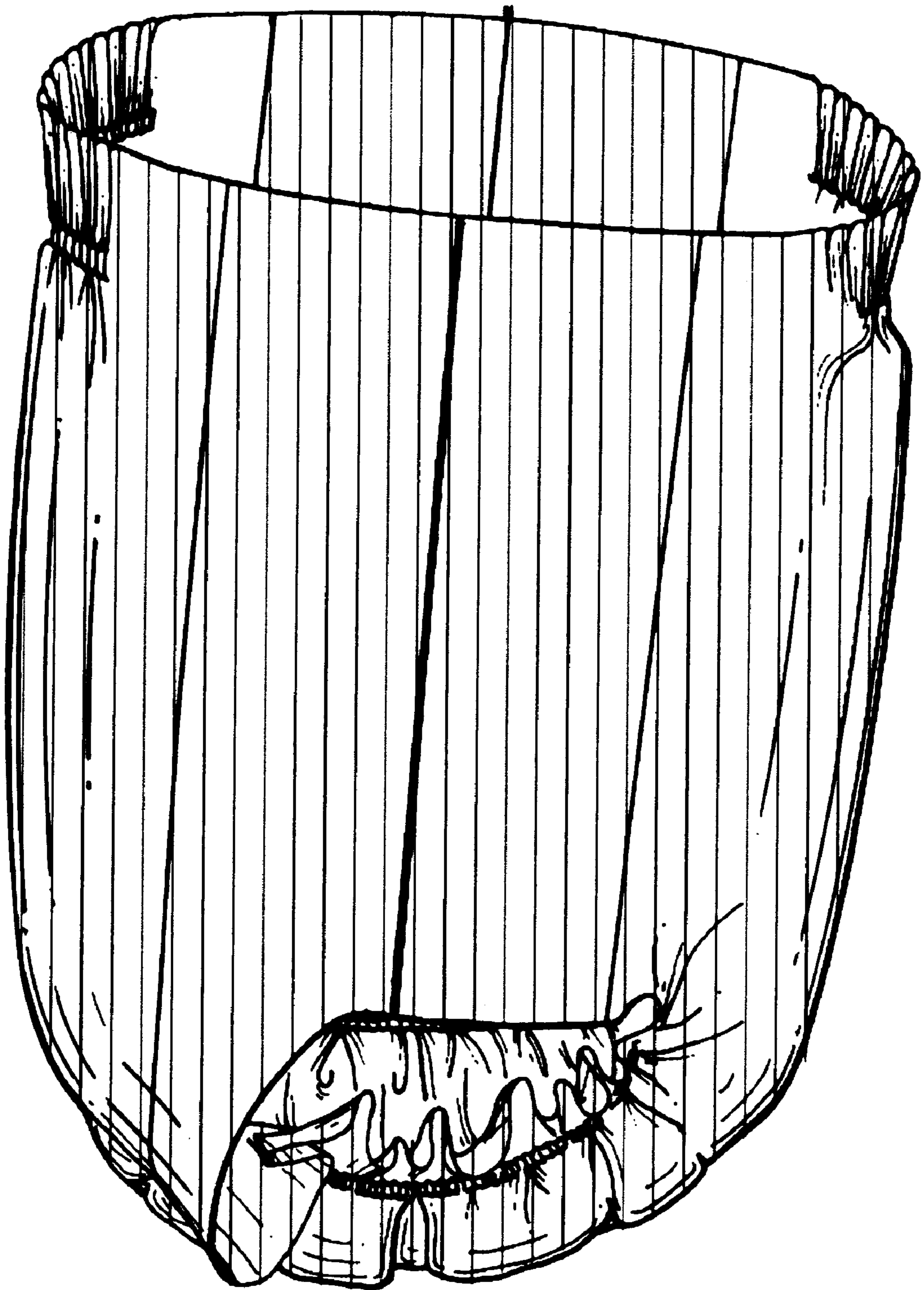


FIG. 43

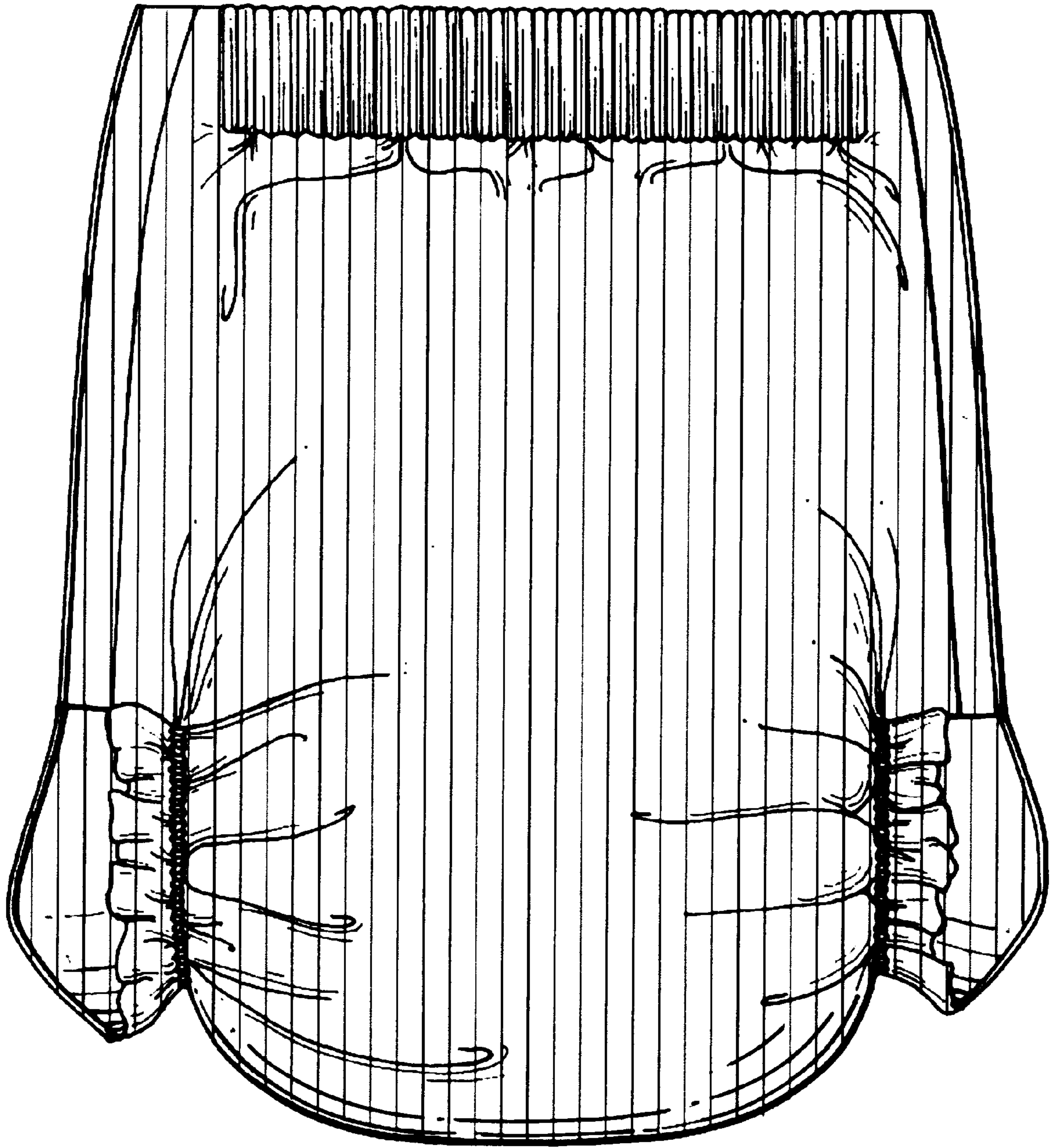


FIG. 44

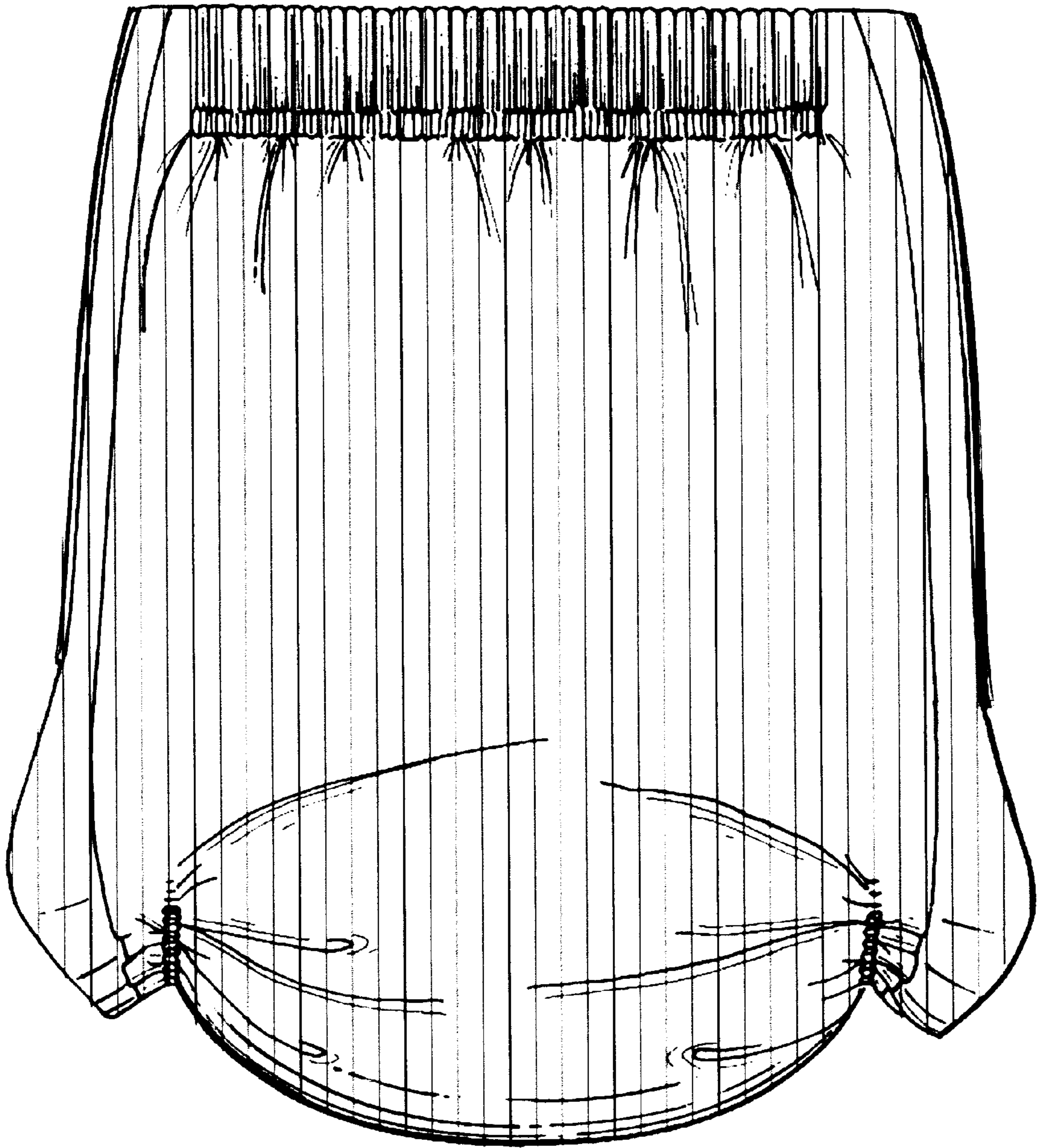


FIG. 45



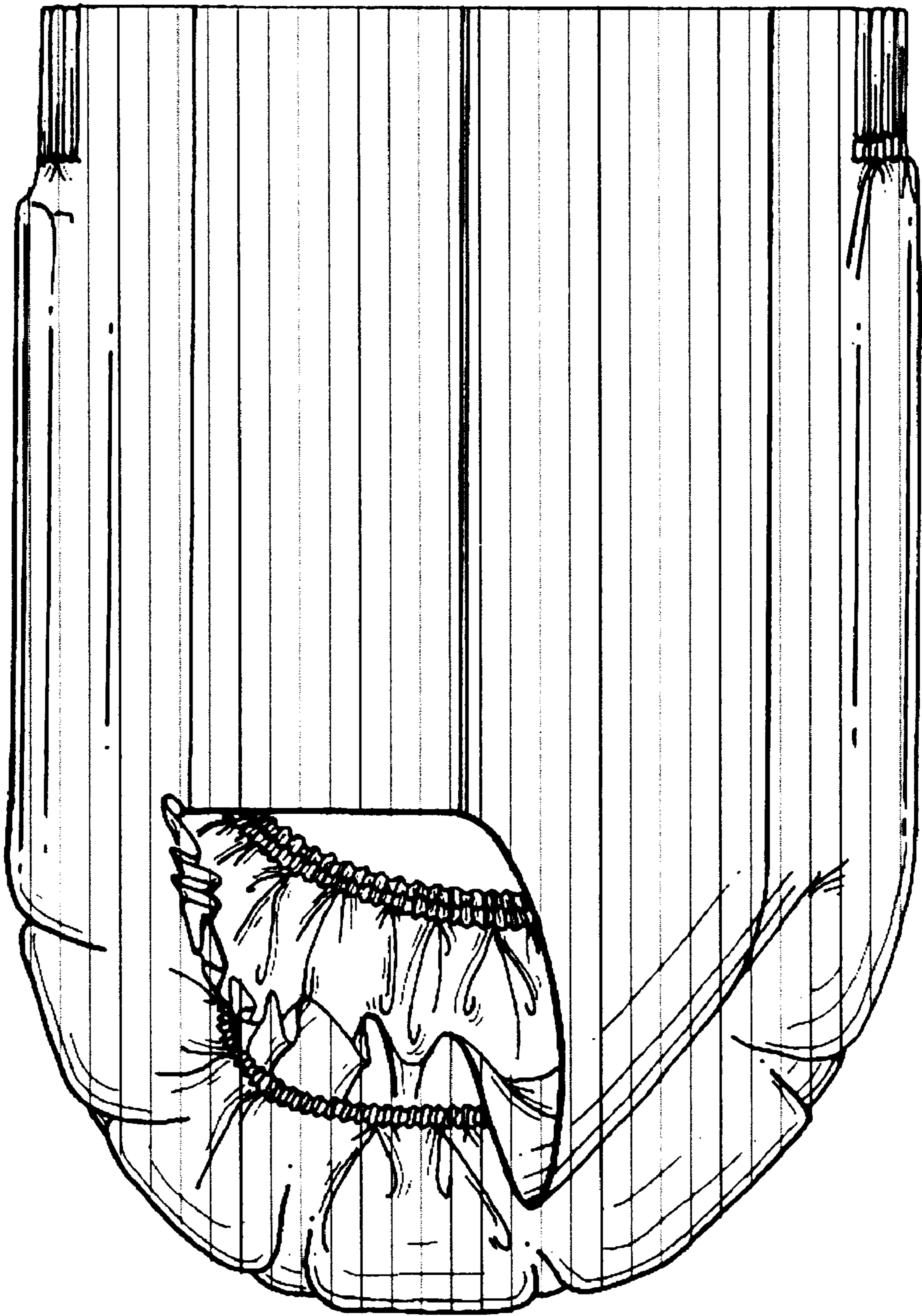


FIG. 46

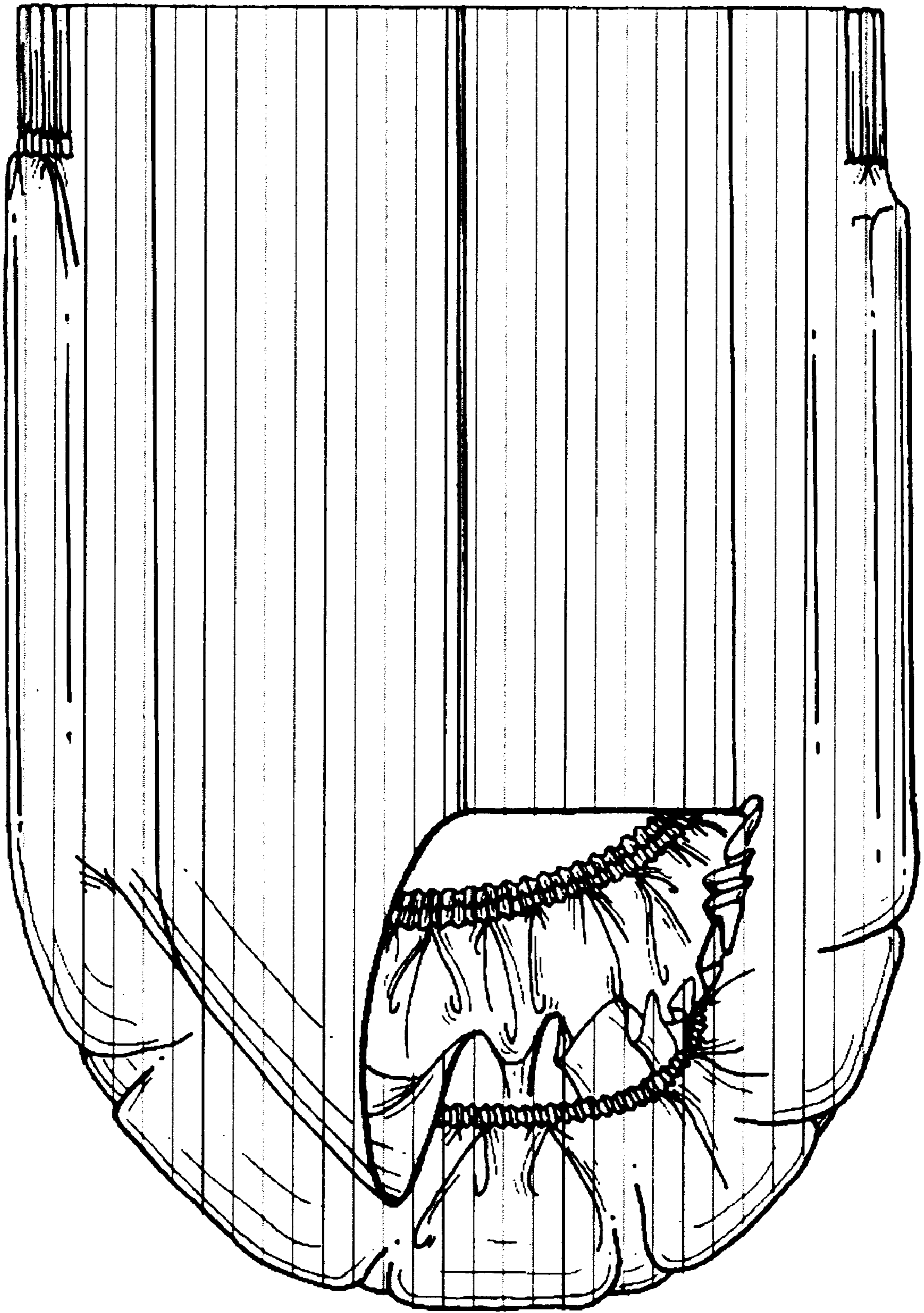


FIG. 47

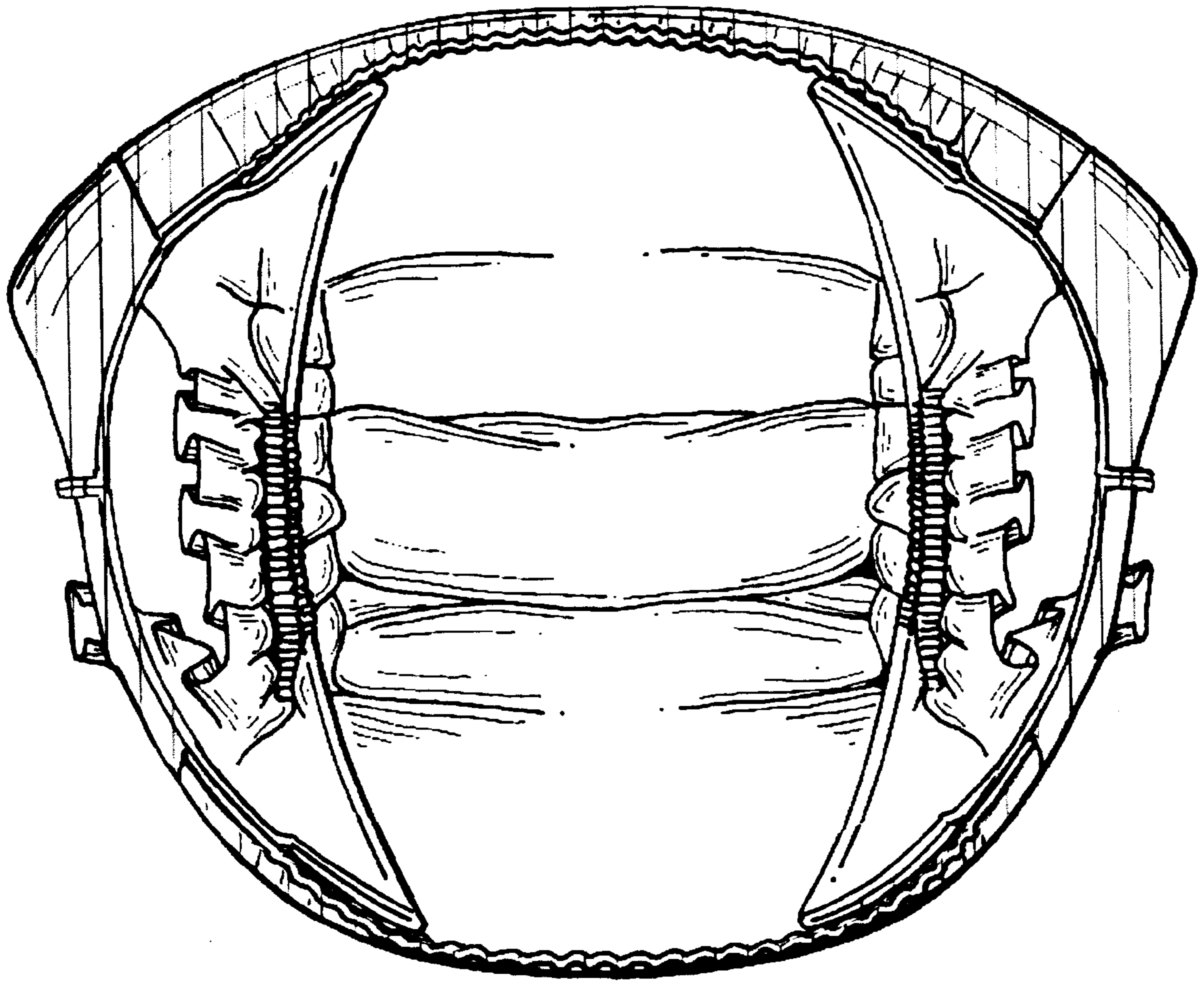


FIG. 48



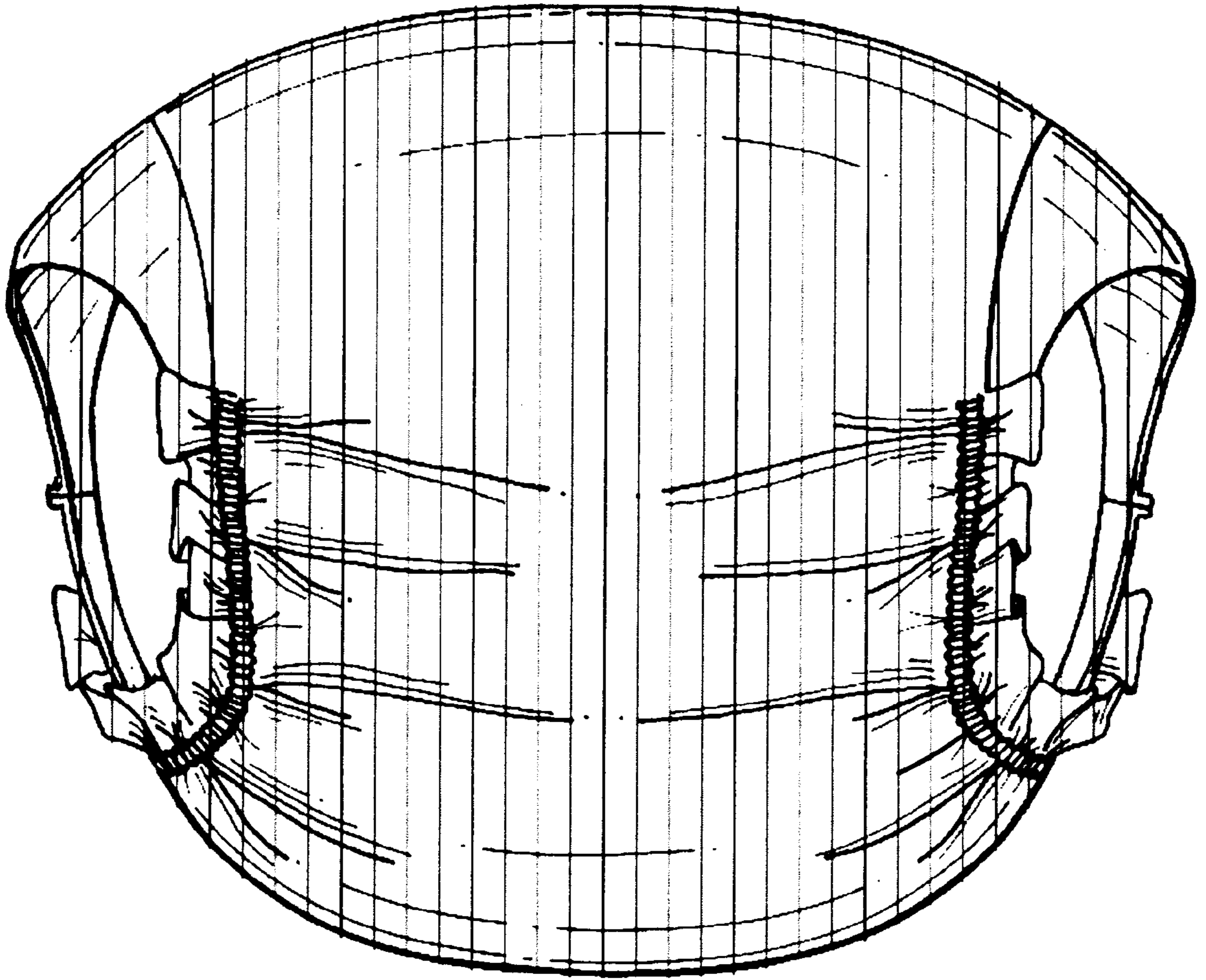
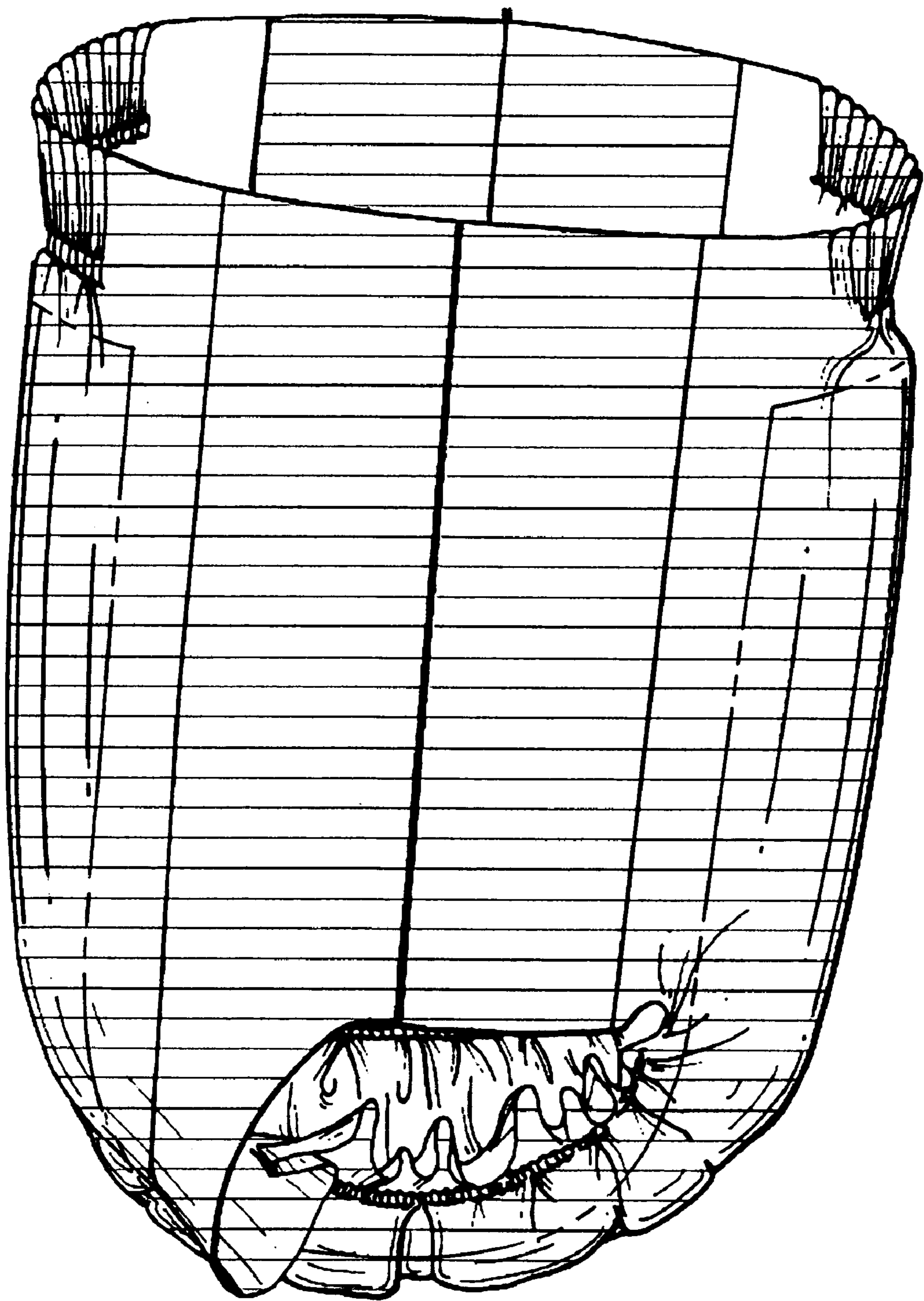


FIG. 49





**FIG. 50**

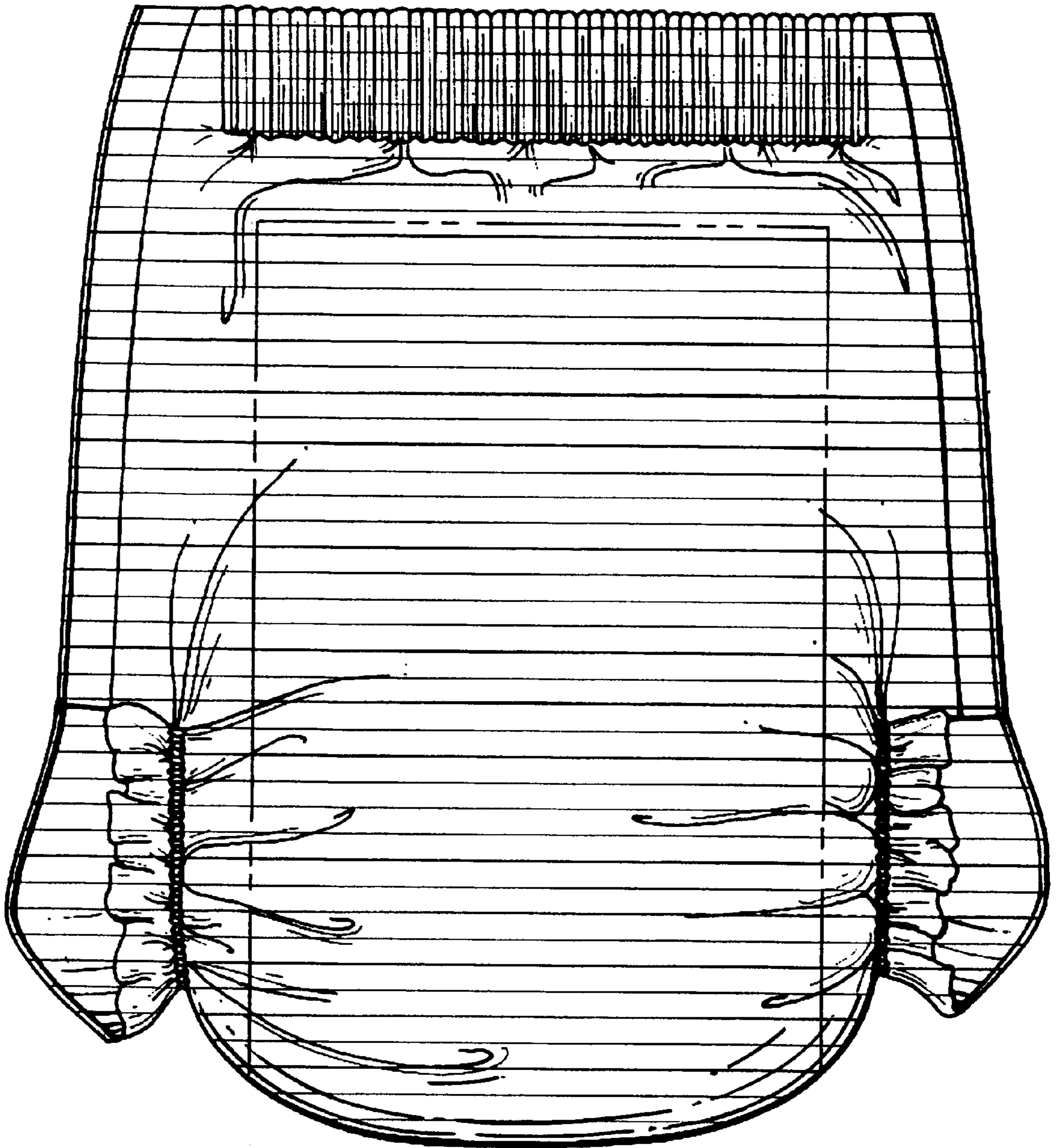


FIG. 51

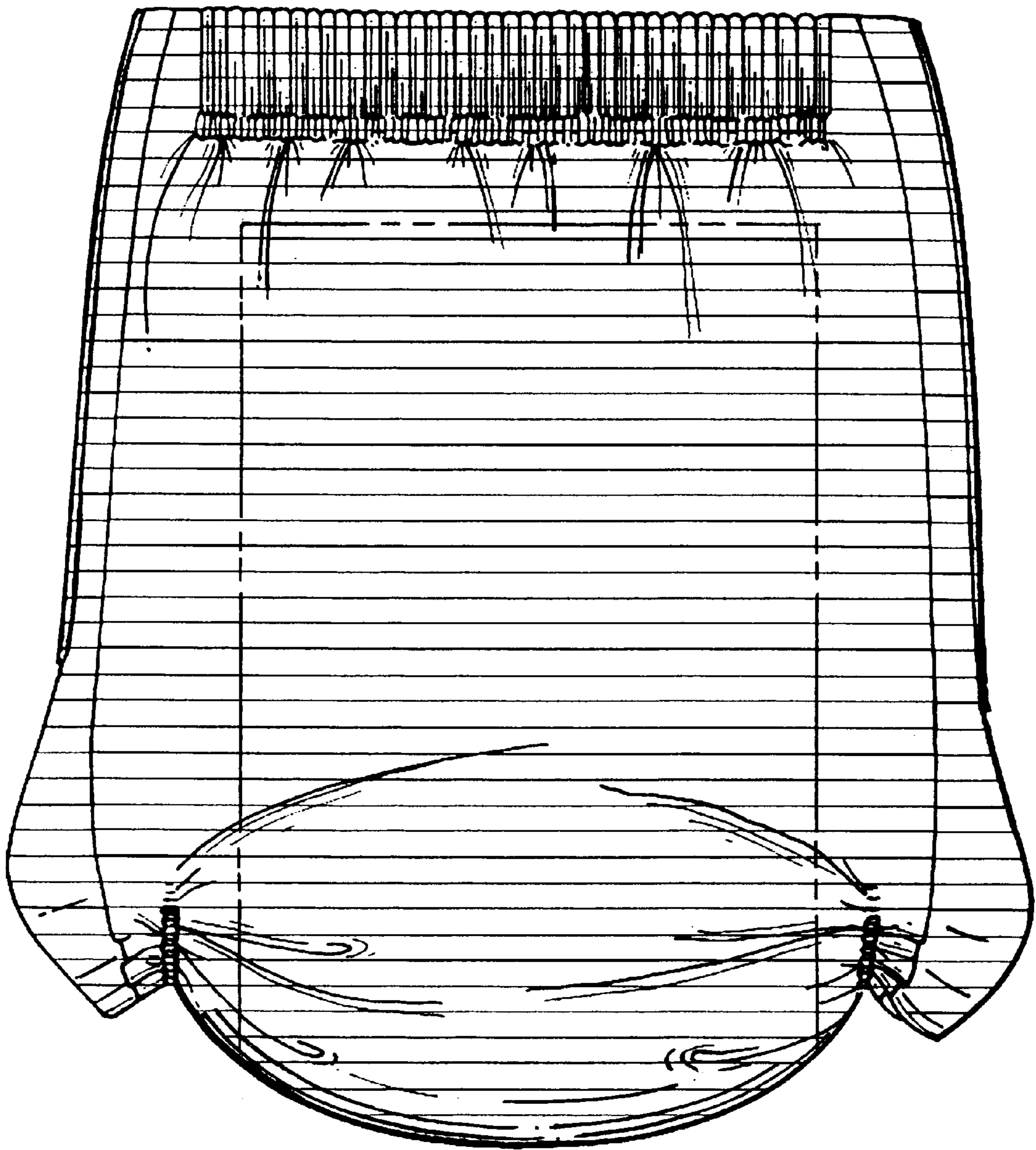
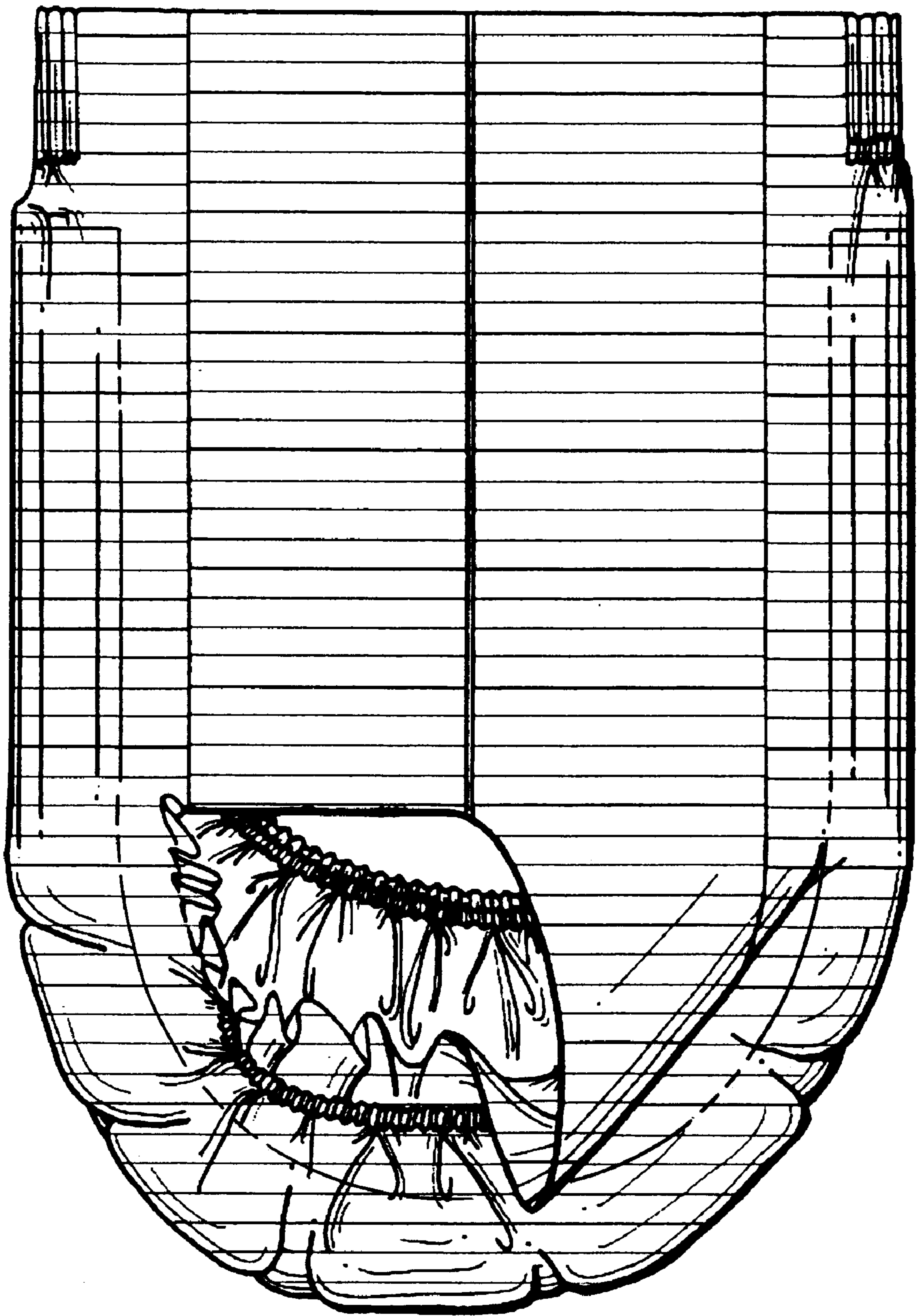


FIG. 52



**FIG. 53**



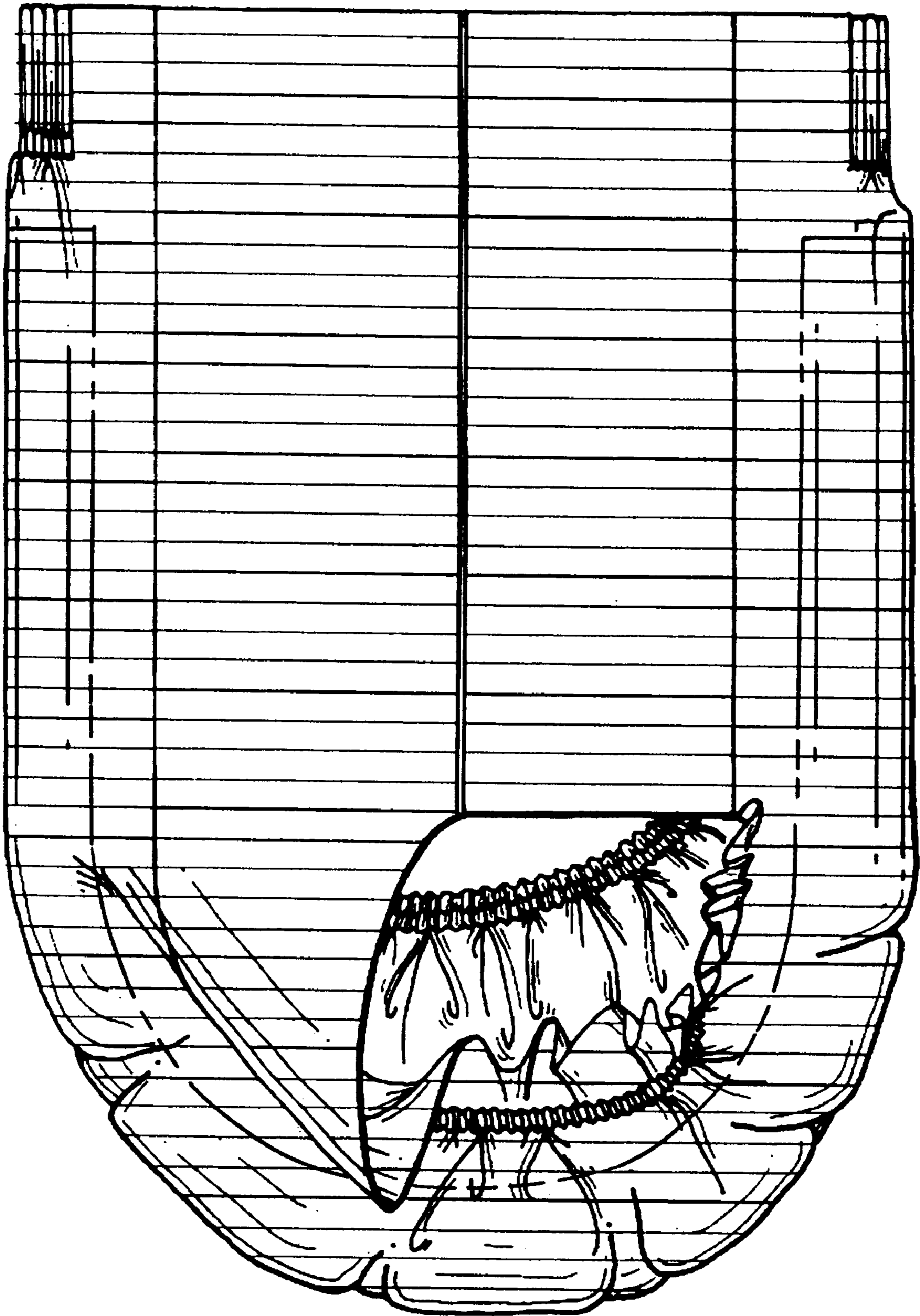


FIG. 54

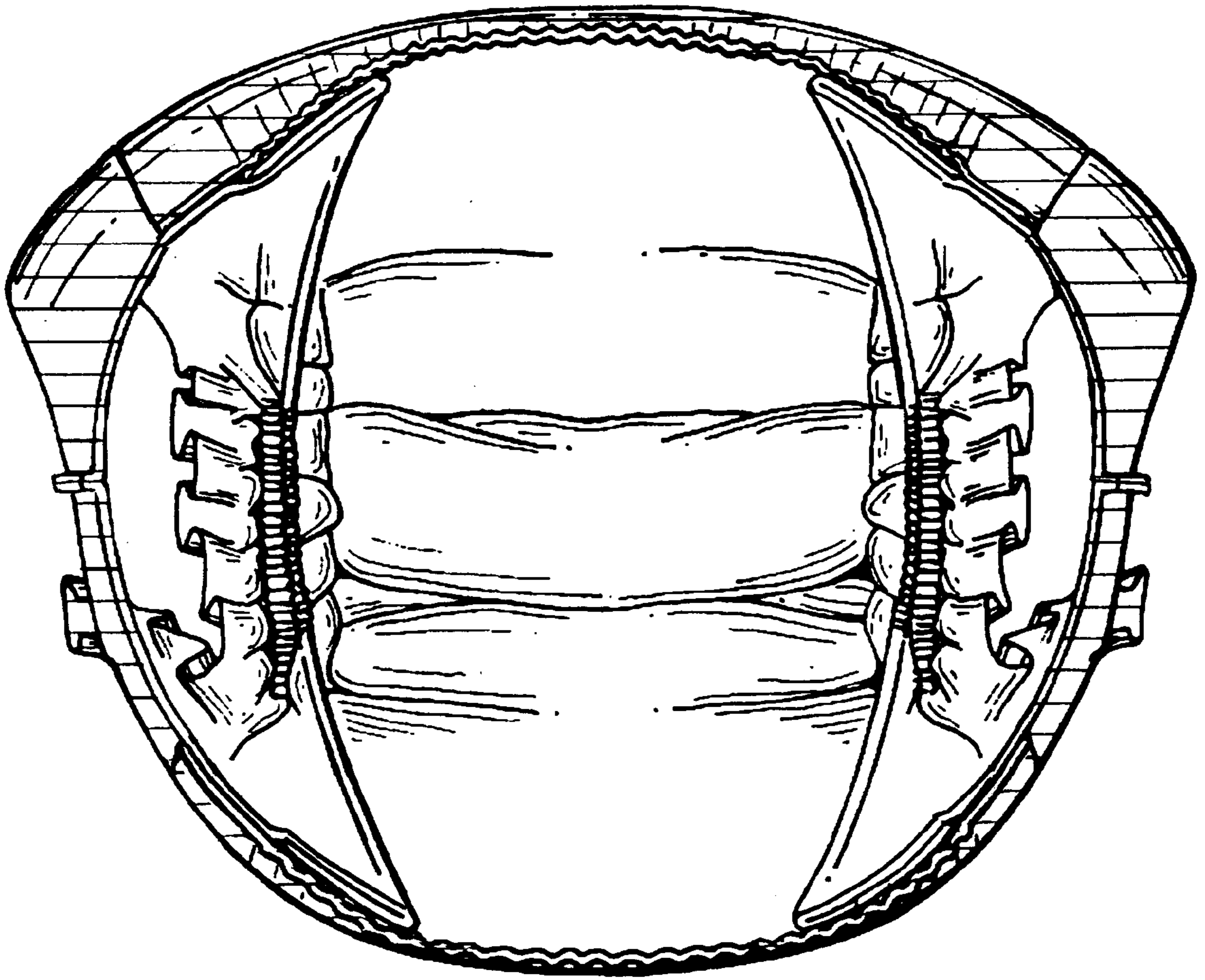


FIG. 55

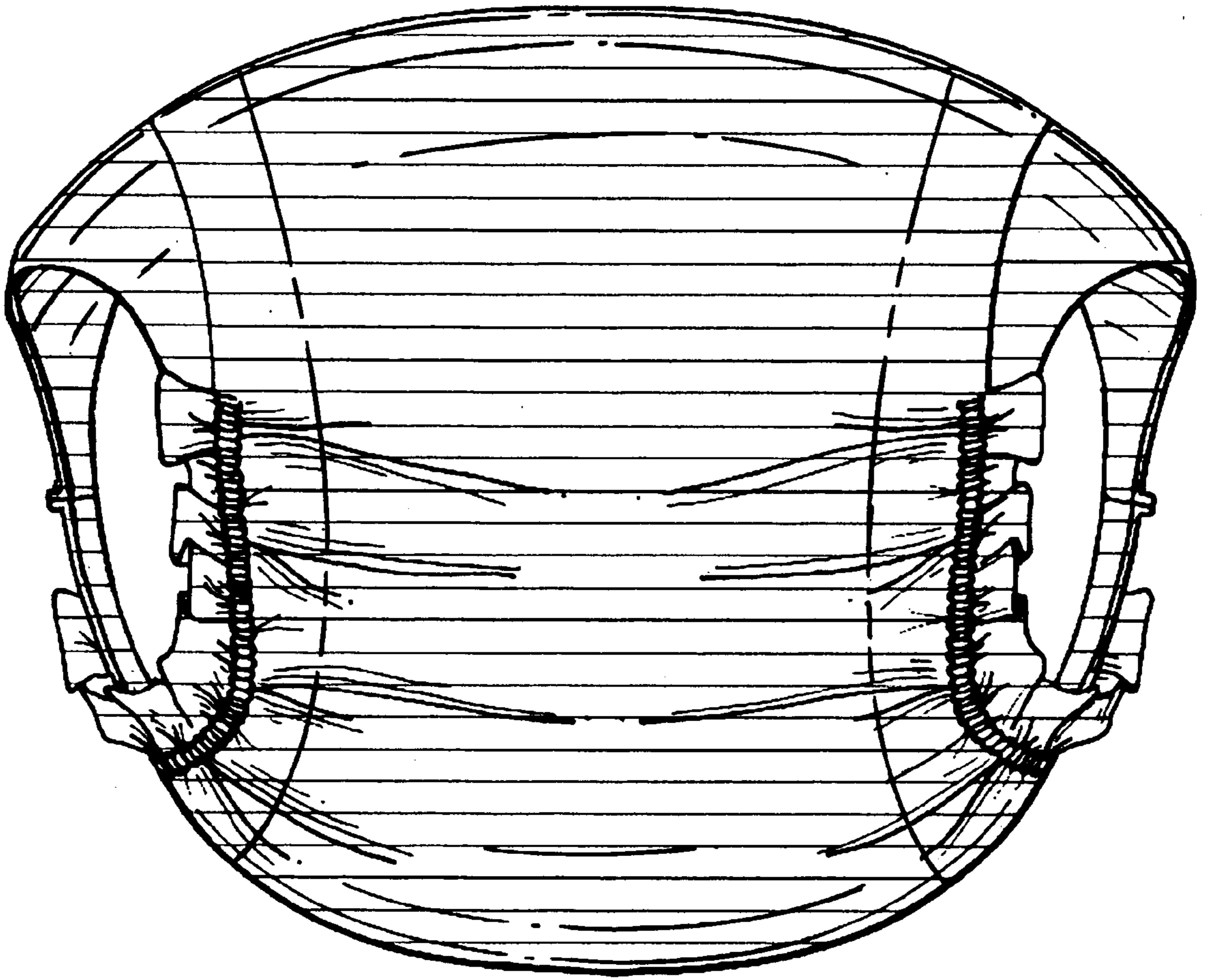
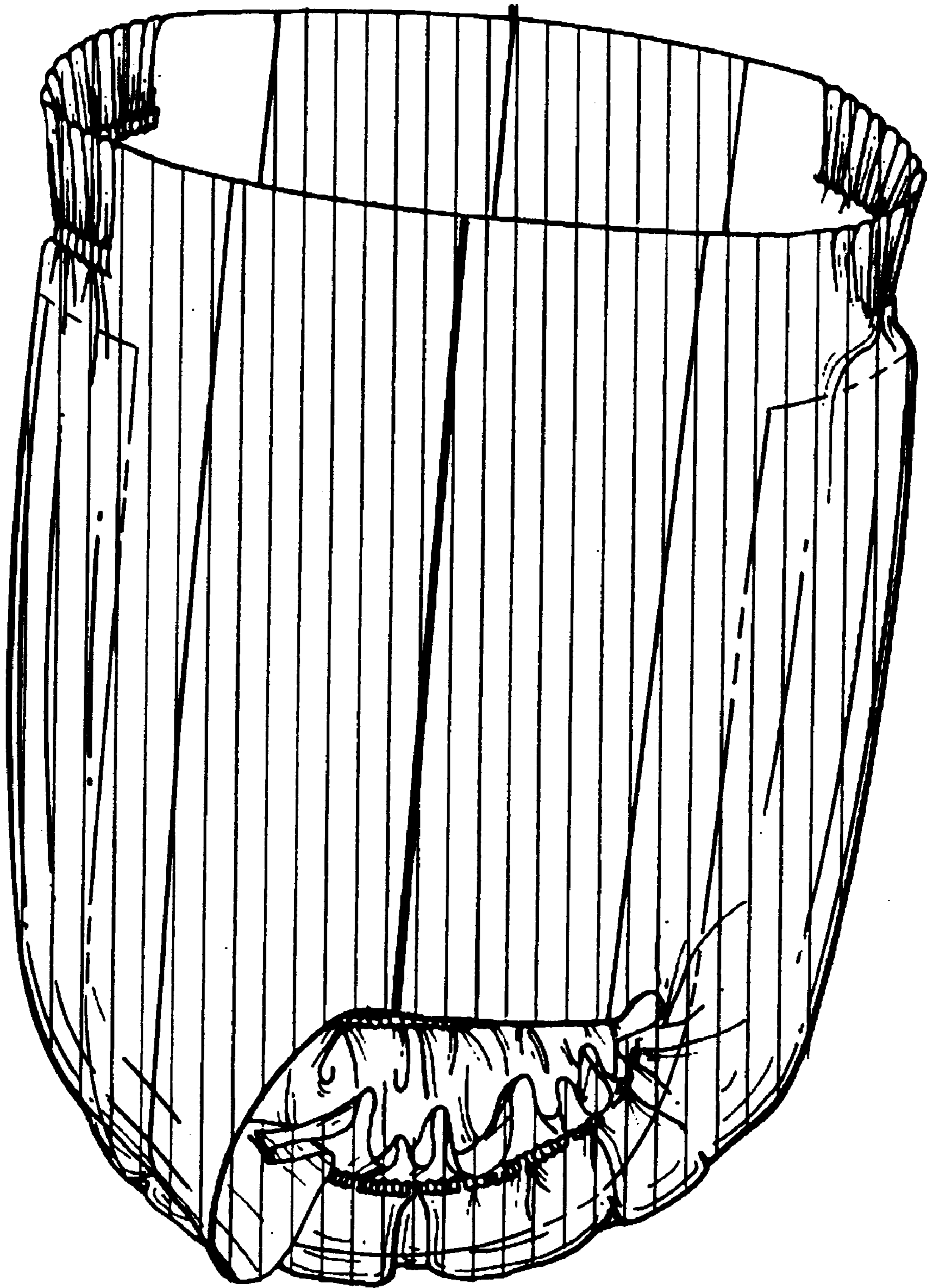


FIG. 56



**FIG. 57**



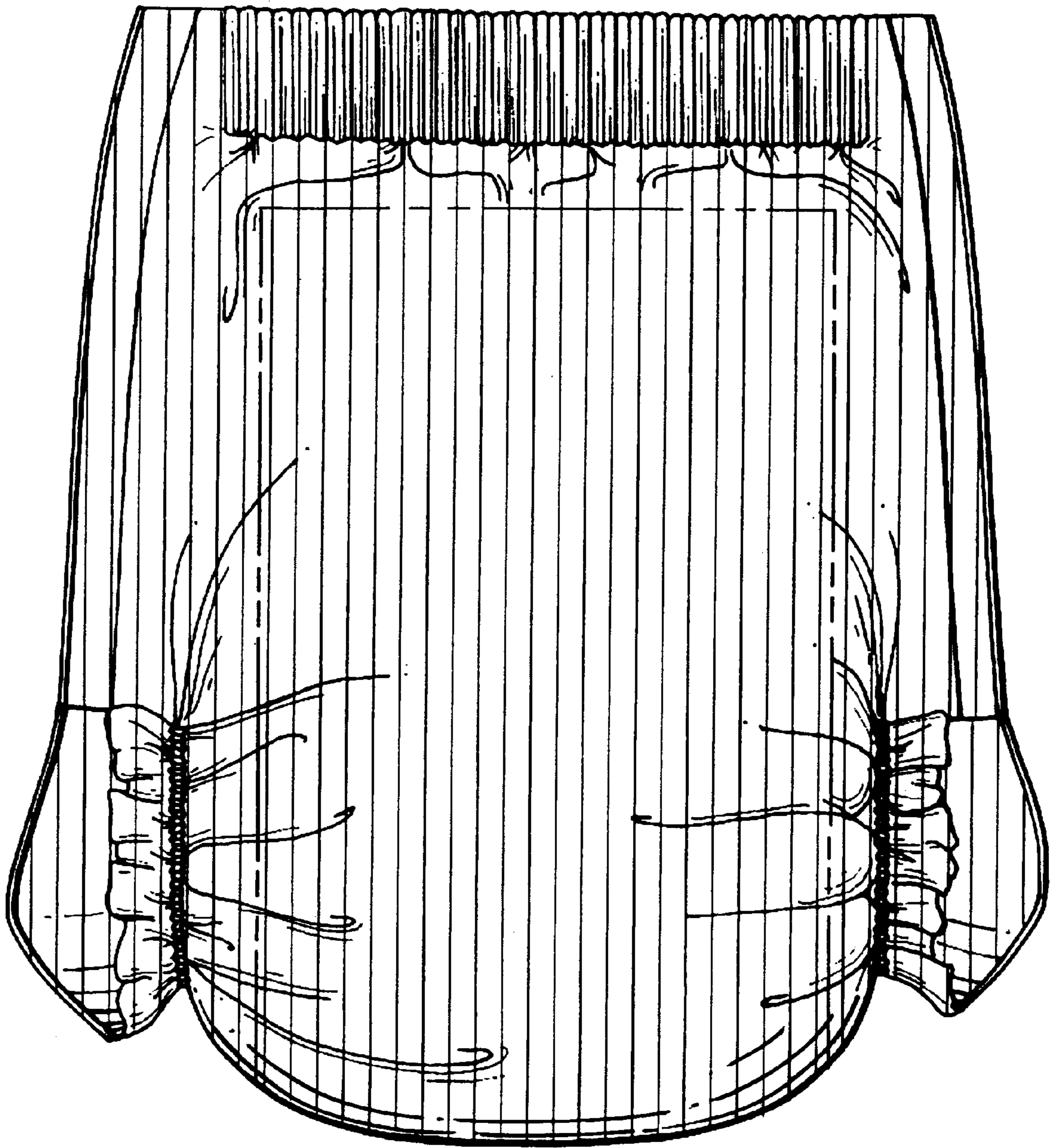


FIG. 58

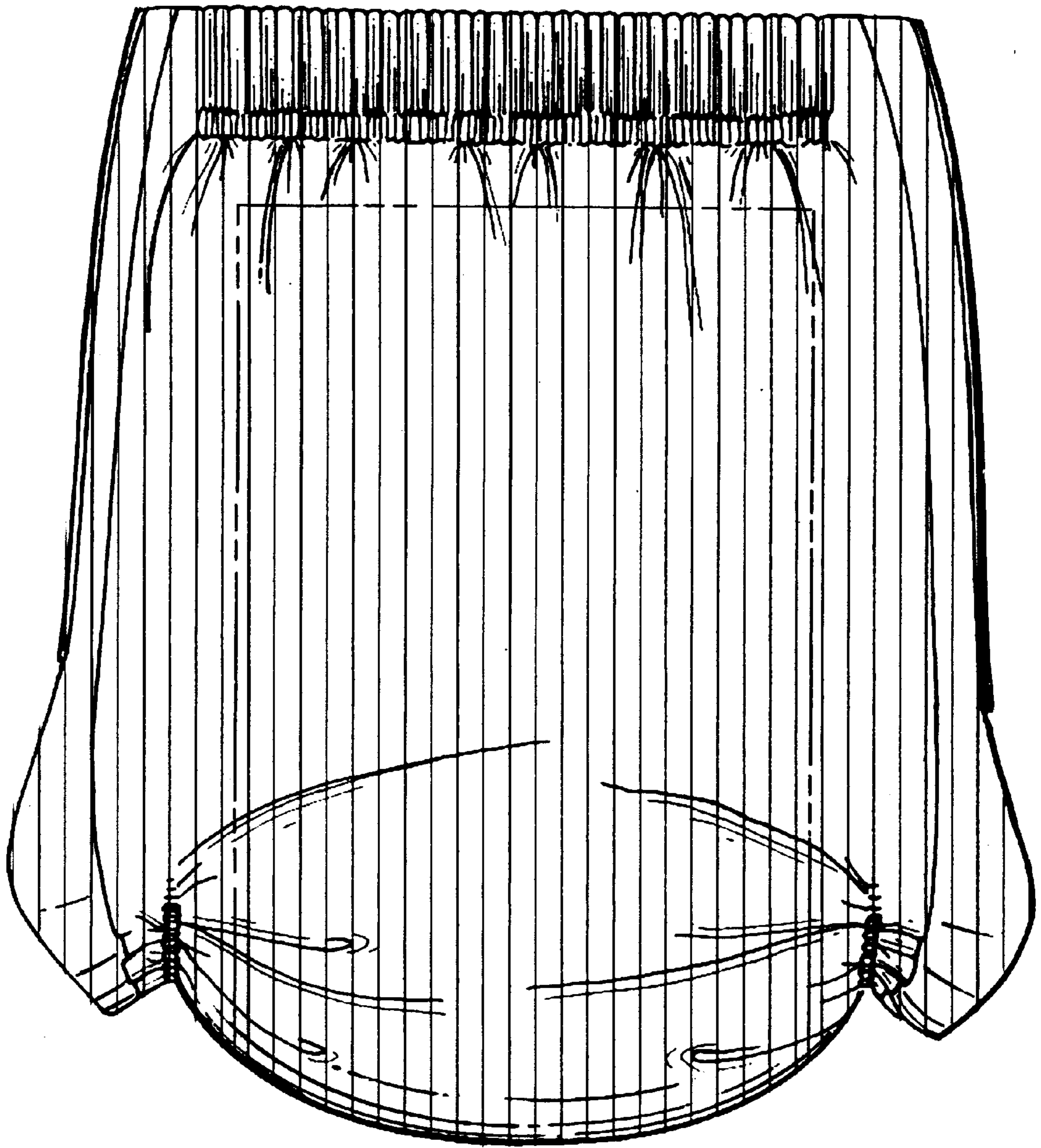


FIG. 59

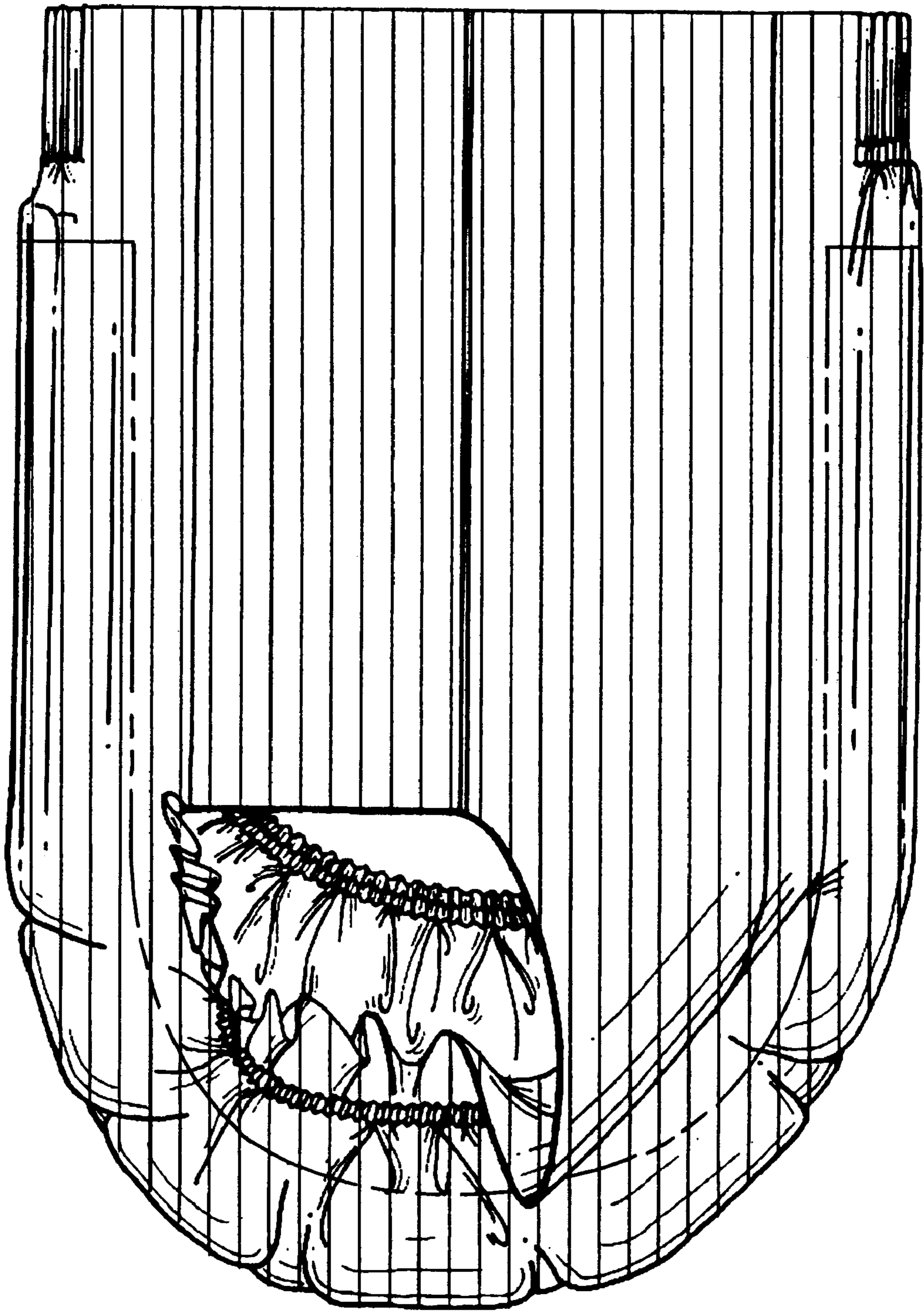


FIG. 60

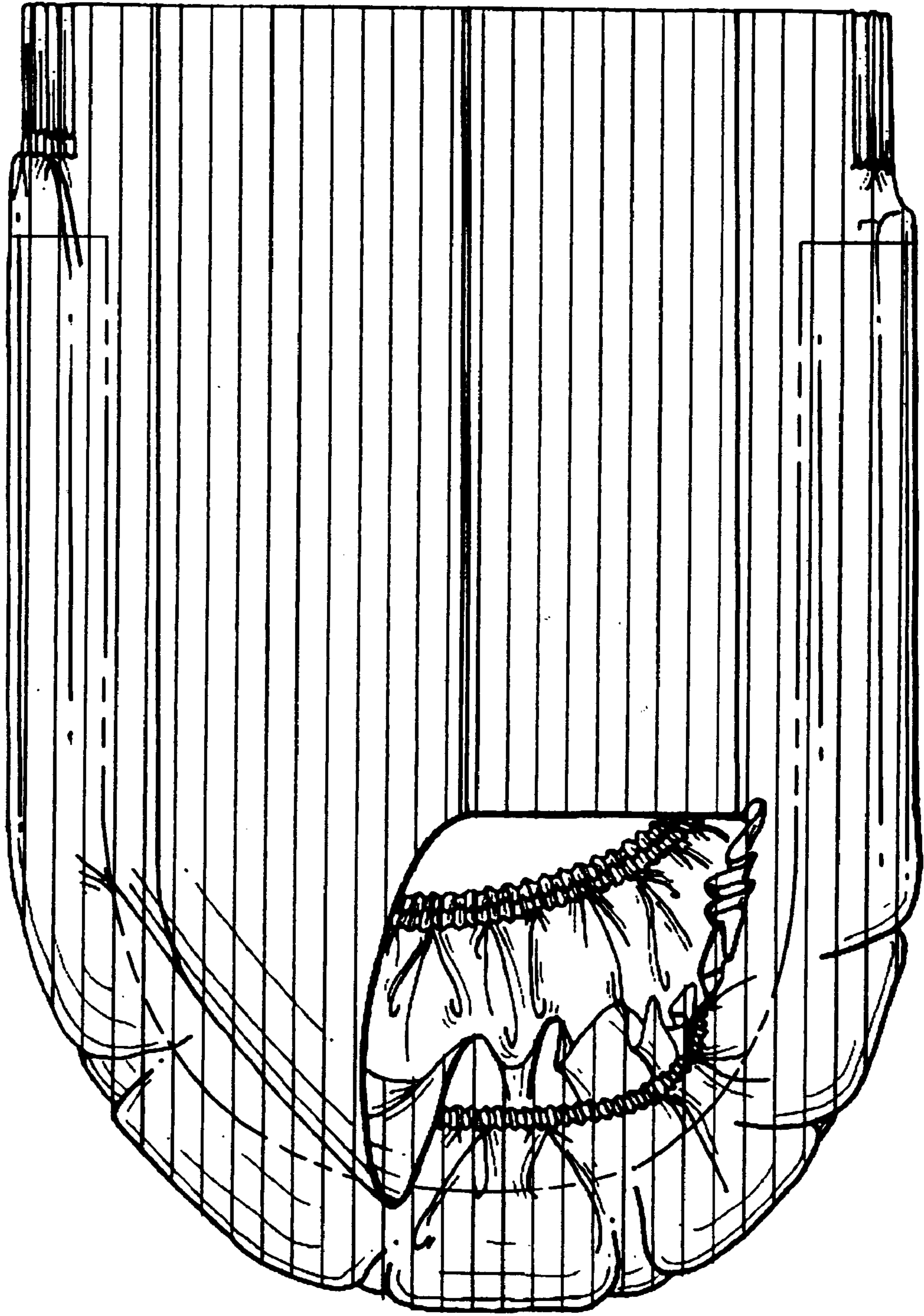


FIG. 61



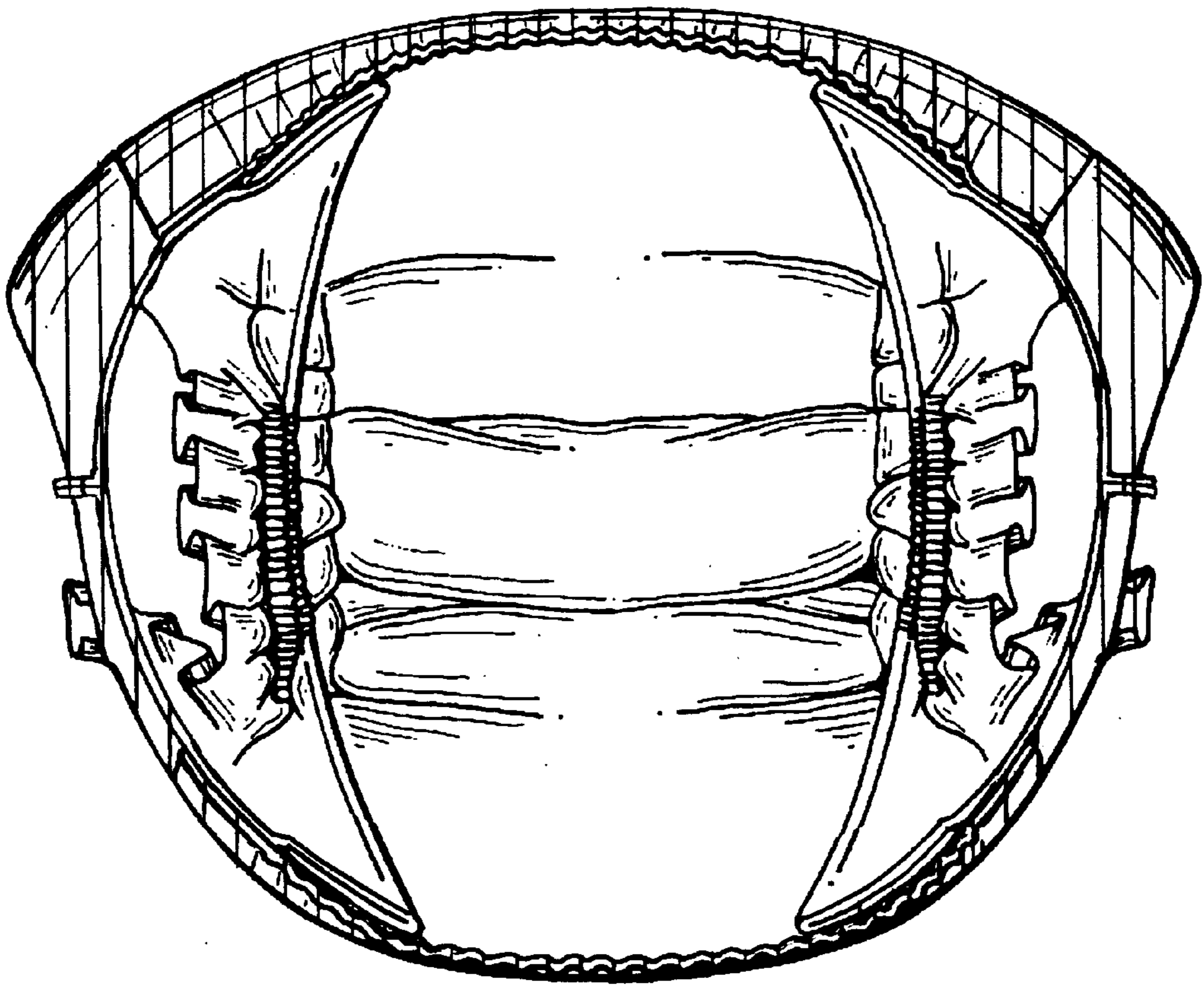
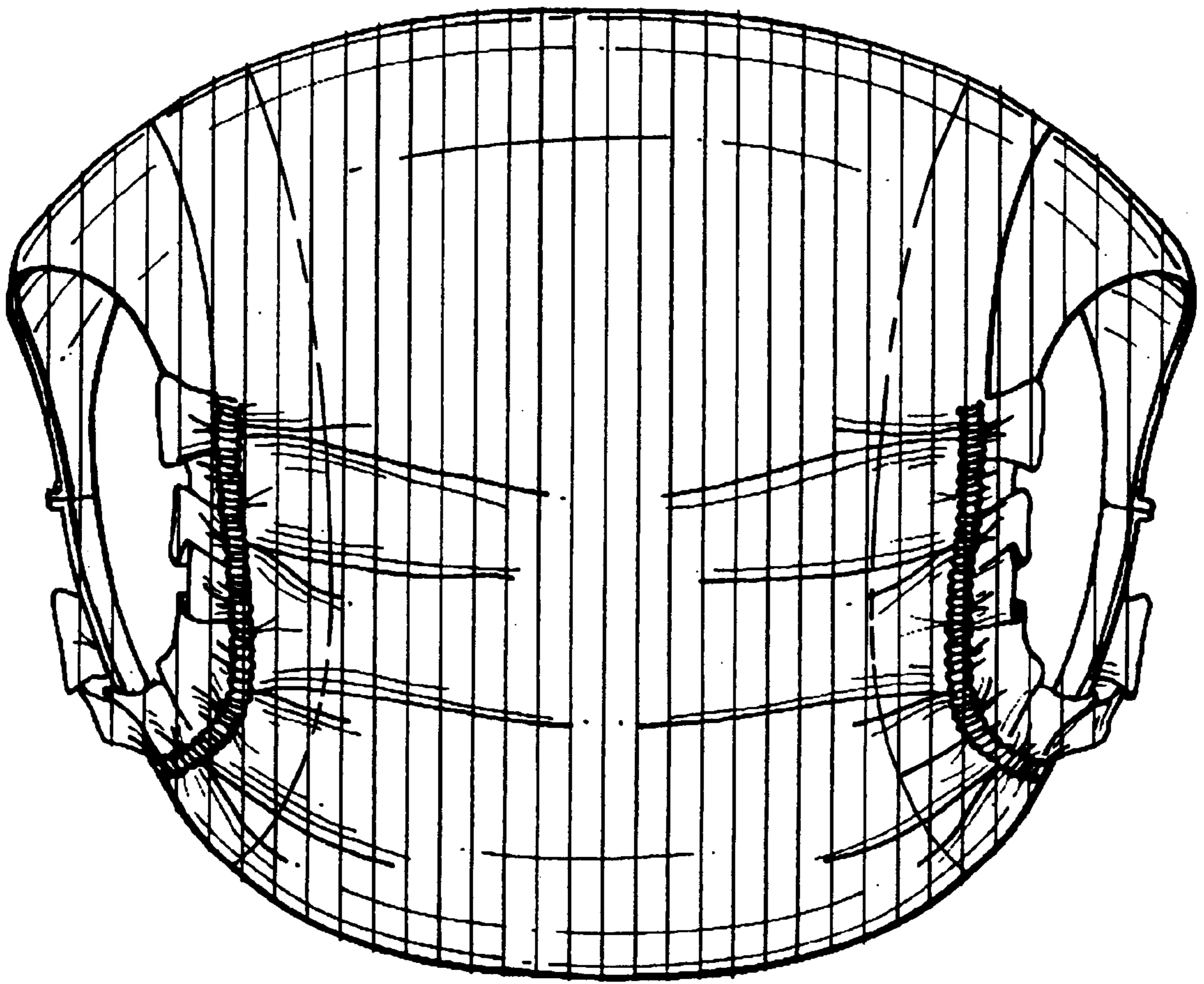


FIG. 62



**FIG. 63**