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(12) United States Design Patent (10) Patent No.:

Ruman et al.

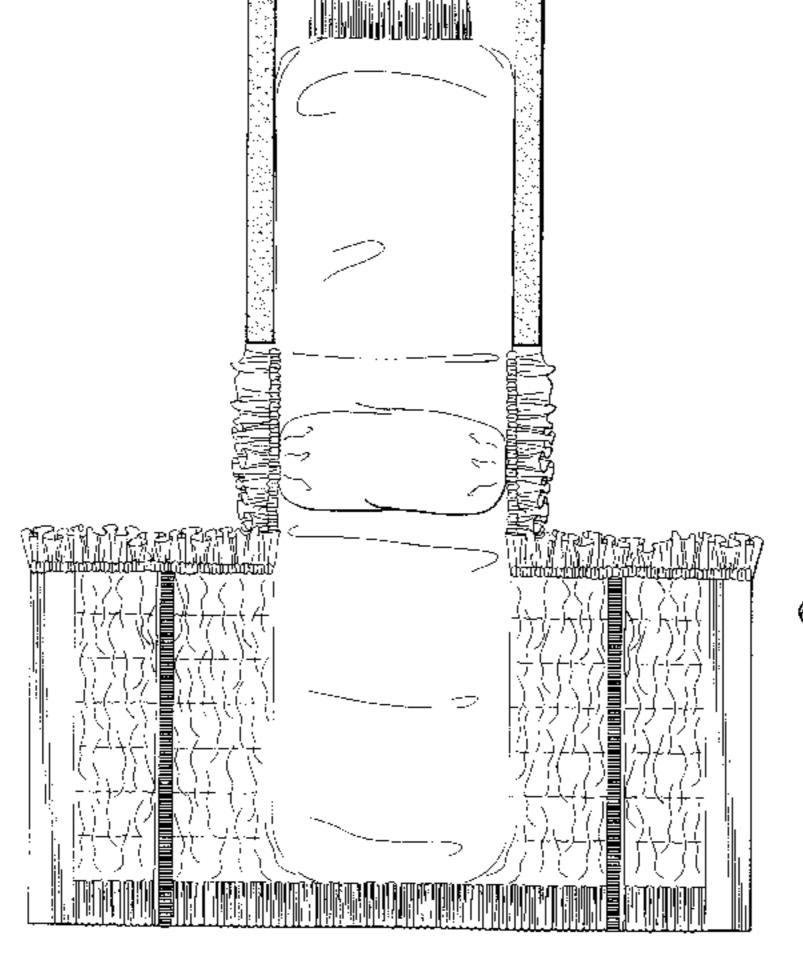
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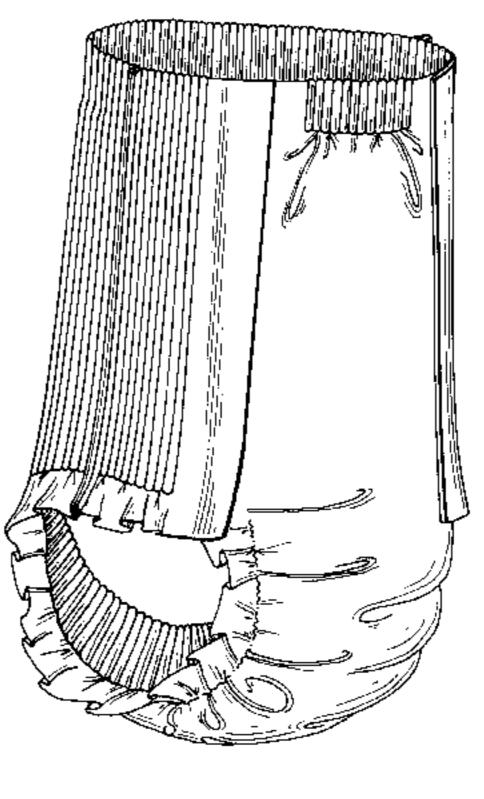
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(45) Date of Patent:

US D442,279 S ** May 15, 2001

| (54) DISPOSABLE ABSORBENT ARTICLE | | | 4,834,742 | | 5/1989 | Wilson et al | |
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| (75) | Inventors: | Marci | lle Faye Ruman, Oshkosh; | 4,904,251 | * | 2/1990 | Igaue et al 604/385.2 |
| (-) | | | t Lee Popp, Hortonville; | 4,923,456 | | | Proxmire. |
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| (73) | Assignee. | Kimba | erly-Clark Worldwide, Inc., | 5,062,839 | | | Anderson. |
| (13) | Assignee. | | | 5,087,253 | | | Cooper . |
| | | recha | h, WI (US) | , , | | | Ando et al 604/396 |
| (**) | Term: | 14 Yea | rs | 5,401,275 | | | Flug et al |
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| (21) | Appl. No.: | 29/110 | ,119 | 5,546,608 | | | Russano . |
| (22) | Filed: | Dec. 2 | 8, 1999 | , , | | - | Nishikawa et al |
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| (51) | LOC (7) (| Cl | | 5,693,038 | | | Suzuki et al |
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A1

OTHER PUBLICATIONS

Exhibit A—Photographs of training pant sold by Kimber-ly-Clark Corporation under the tradename HUGGIES® PULL-UPS® Training Pants. no date avail.

Exhibit B—Photographs of training pant sold by Kao Corporation in Japan under the tradename Merries Kids Torepants, no date avail.

Exhibit C—Photographs of training pant sold by Paragon under the tradename Wal-Mart Dri-Bottoms Training Pants, no date avail.

Exhibit D—Photographs of training pant sold by The Procter & Gamble Company under the tradename LUVS® Training Pants (unisex), no date avail.

Exhibit E—Photographs of training pant sold by The Procter & Gamble Company in Japan under the tradename Pampers Sukusuku, no date avail.

Exhibit F—Photographs of training pant sold by Uni-Charm Corporation in Japan under the tradename Torepan Man (Boys), no date avail.

Exhibit G—Photographs of training pant sold by Uni–Charm Corporation in Japan under the tradename Torepan Man Step 2, no date avail.

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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 plan view of one embodiment of a disposable absorbent article according to our new design, in a laid flat condition and showing the surface of the article that faces away from the wearer.
- FIG. 2 is a plan view of another embodiment of the disposable absorbent article according to our new design, in a laid flat condition and showing the surface of the article that faces away from the wearer, wherein the phantom lines indicate an area which includes a pattern;
- FIG. 3 is a plan view of the disposable absorbent article of FIG. 1, showing the surface of the article that faces the wearer when the absorbent article is worn.
- FIG. 4 is a perspective view of the disposable absorbent article of FIG. 1, with the refastenable fastening system shown engaged on both sides of the absorbent article.

- FIG. 5 is a front elevation of the disposable absorbent article of FIG. 1.
- FIG. 6 is a rear elevation of the disposable absorbent article of FIG. 1.
- FIG. 7 is a right side elevation of the disposable absorbent article of FIG. 1.
- FIG. 8 is a left side elevation of the disposable absorbent article of FIG. 1.
- FIG. 9 is a top plan view of the disposable absorbent article of FIG. 1.
- FIG. 10 is a bottom plan view of the disposable absorbent article of FIG. 1.
- FIG. 11 is a perspective view of another embodiment of the disposable absorbent article according to our new design, with the fastening system shown engaged on both sides of the absorbent article.
- FIG. 12 is a front elevation of the disposable absorbent article of FIG. 10.
- FIG. 13 is a rear elevation of the disposable absorbent article of FIG. 10.
- FIG. 14 is a right side elevation of the disposable absorbent article of FIG. 10.
- FIG. 15 is a left side elevation of the disposable absorbent article of FIG. 10.
- FIG. 16 is a top plan view of the disposable absorbent article of FIG. 10.
- FIG. 17 is a bottom plan view of the disposable absorbent article of FIG. 10.
- FIG. 18 is a perspective view of a further embodiment of the disposable absorbent article according to our new design, with the fastening system shown engaged on both sides of the absorbent article.
- FIG. 19 is a front elevation of the disposable absorbent article of FIG. 17.
- FIG. 20 is a rear elevation of the disposable absorbent article of FIG. 17.
- FIG. 21 is a right side elevation of the disposable absorbent article of FIG. 17.
- FIG. 22 is a left side elevation of the disposable absorbent article of FIG. 17.
- FIG. 23 is a top plan view of the disposable absorbent article of FIG. 17; and,
- FIG. 24 is a bottom plan view of the disposable absorbent article of FIG. 17.
- The broken line showing is for illustrative purposes only and forms no part of the claimed design.

1 Claim, 24 Drawing Sheets

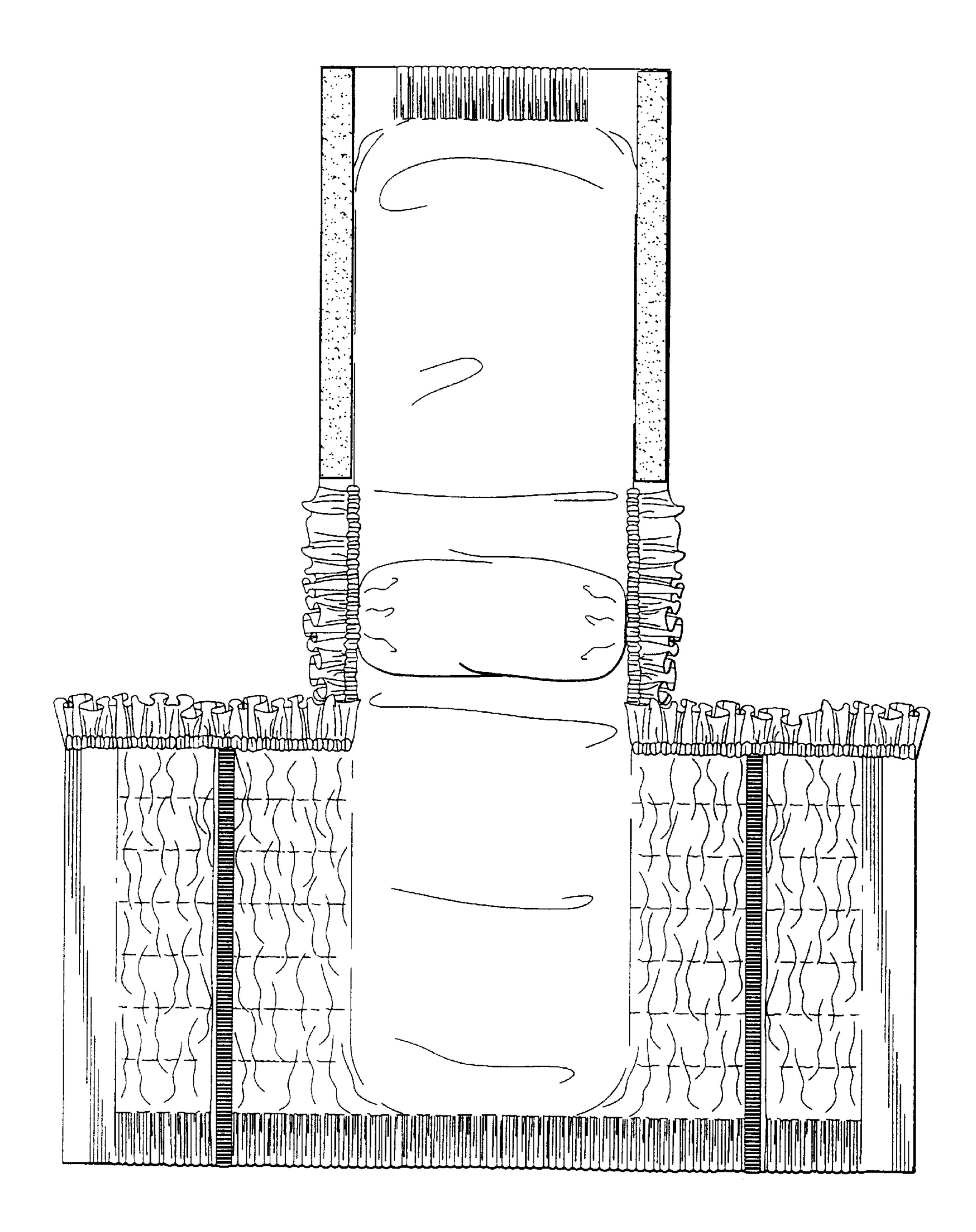


FIG. 1

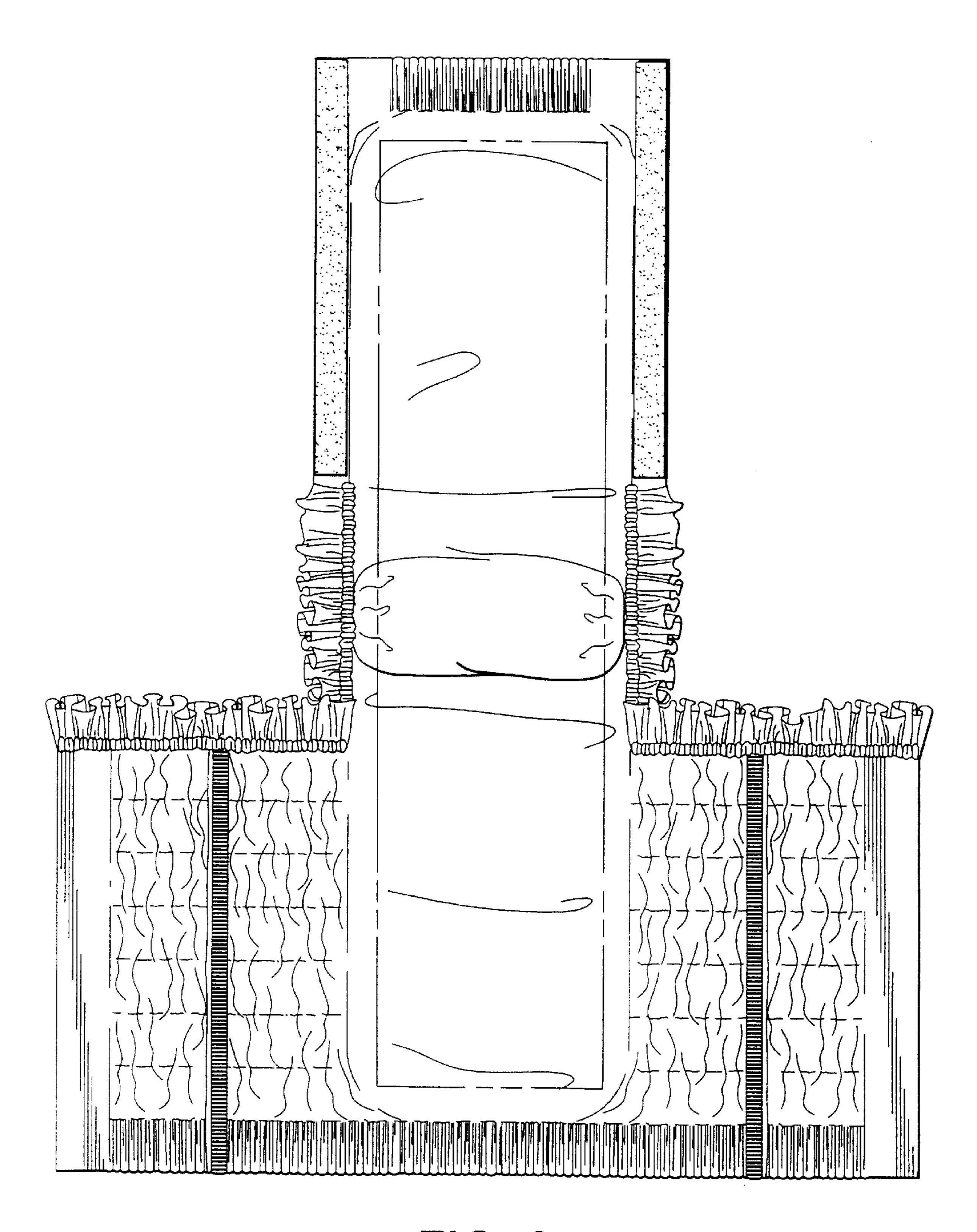


FIG. 2

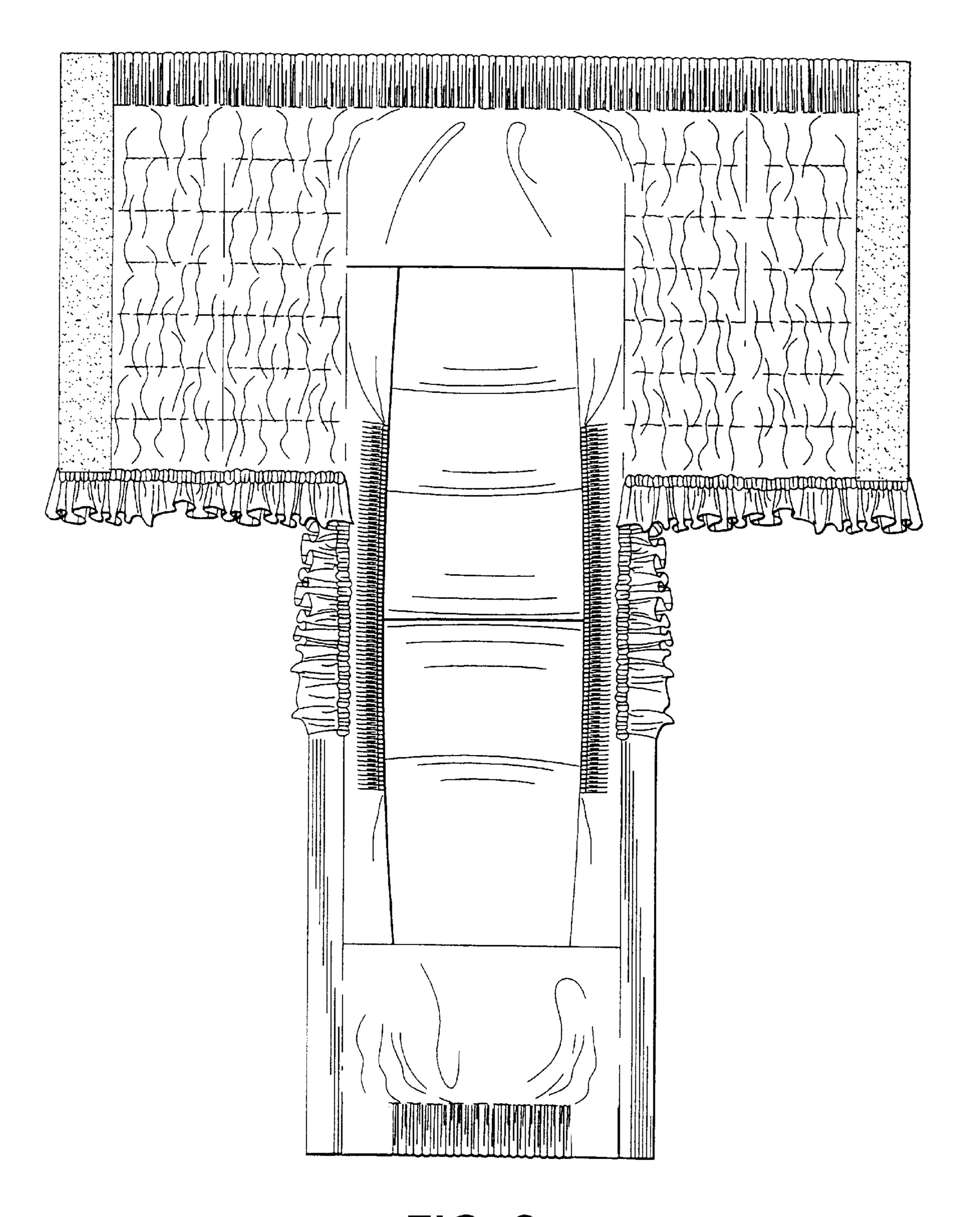


FIG. 3

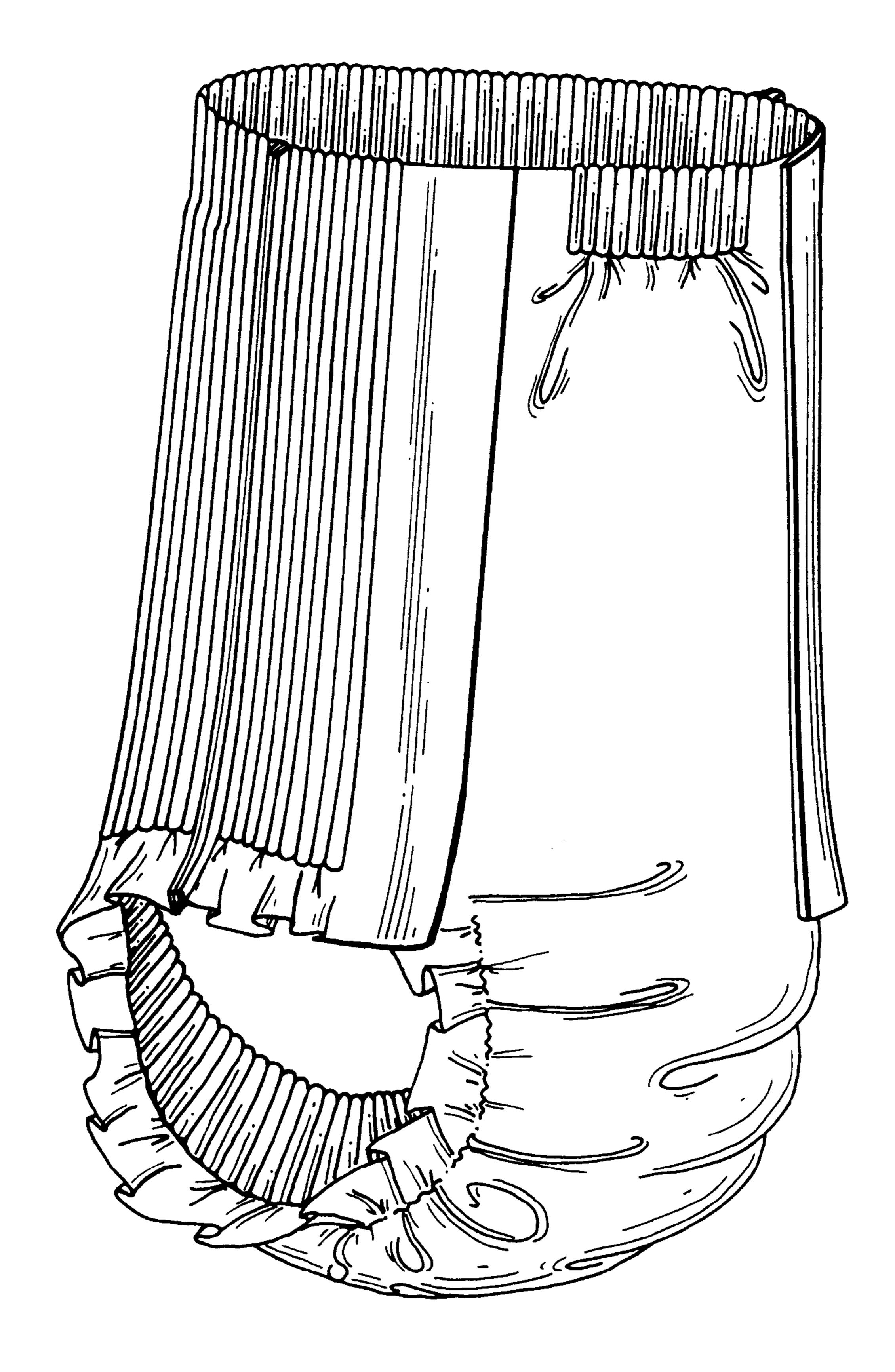


FIG. 4

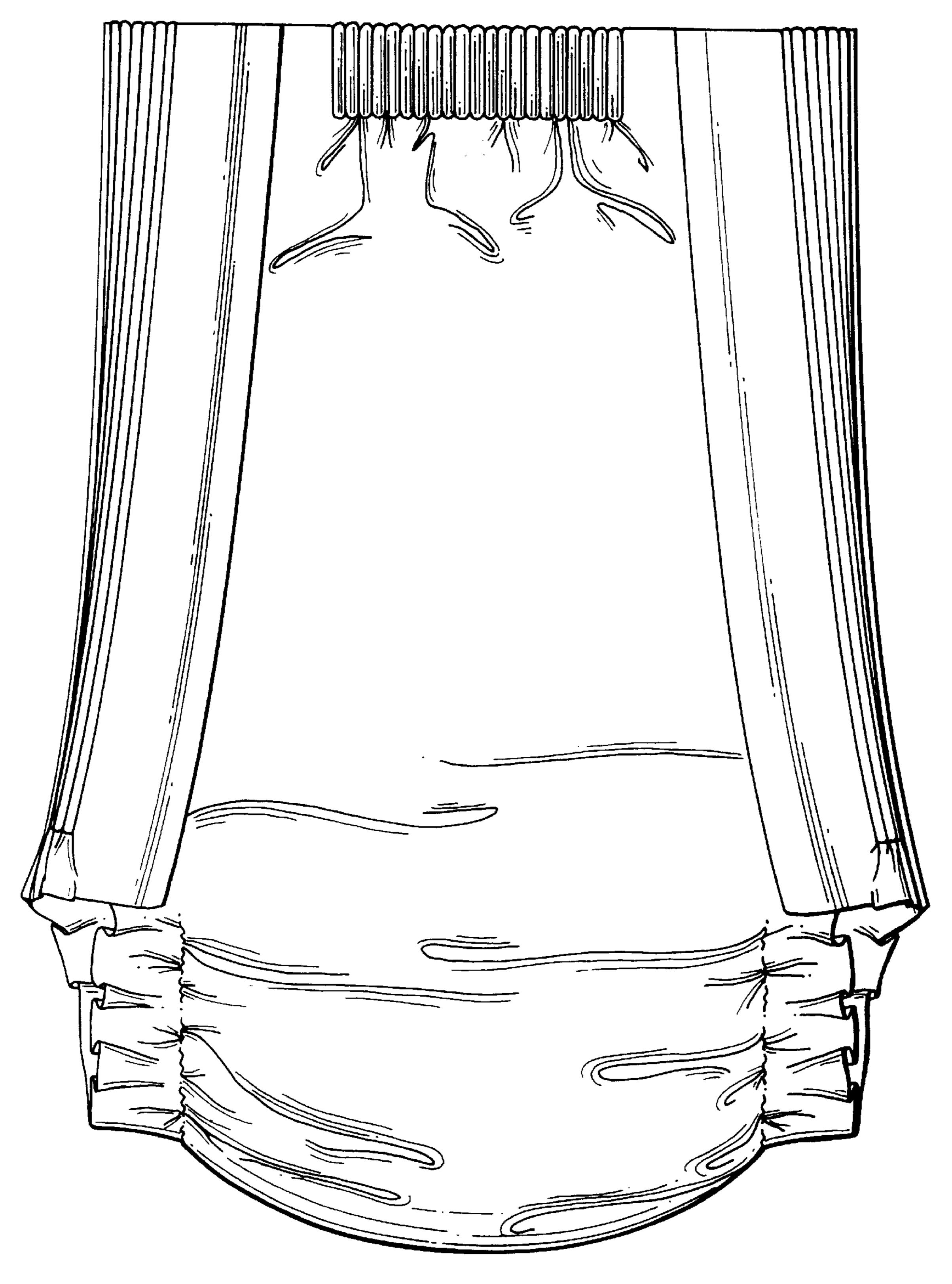


FIG. 5

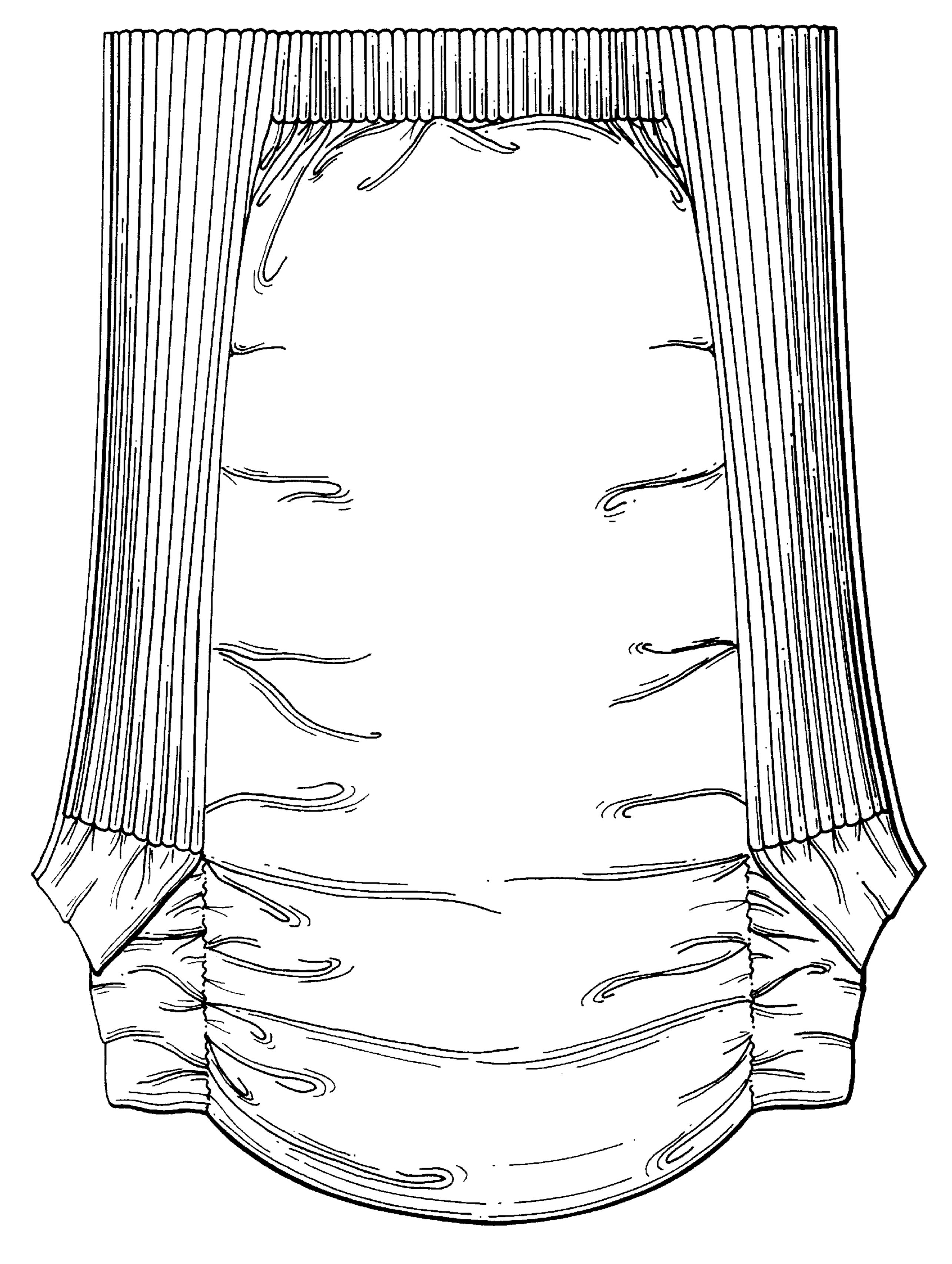


FIG. 6

May 15, 2001

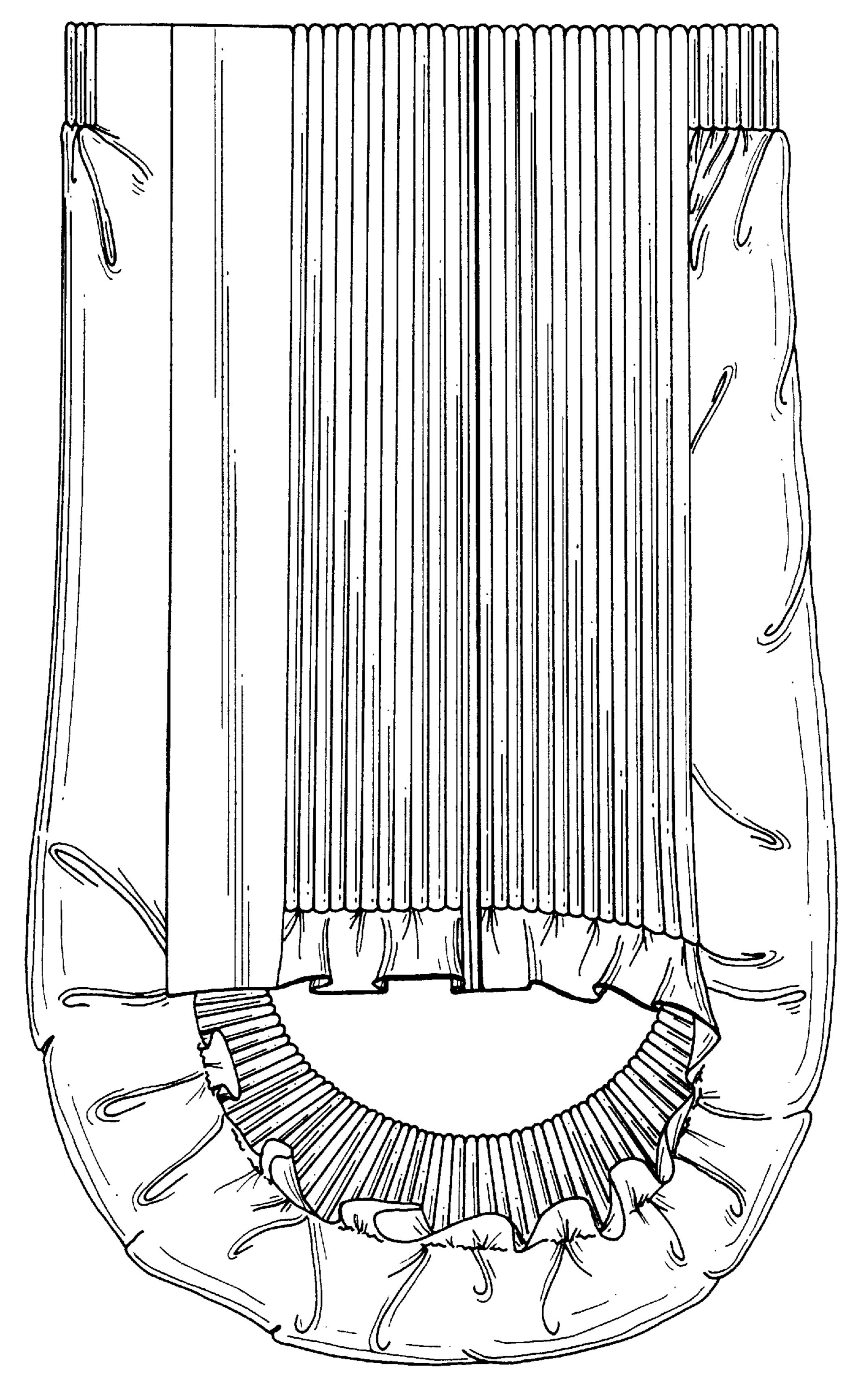


FIG. 7

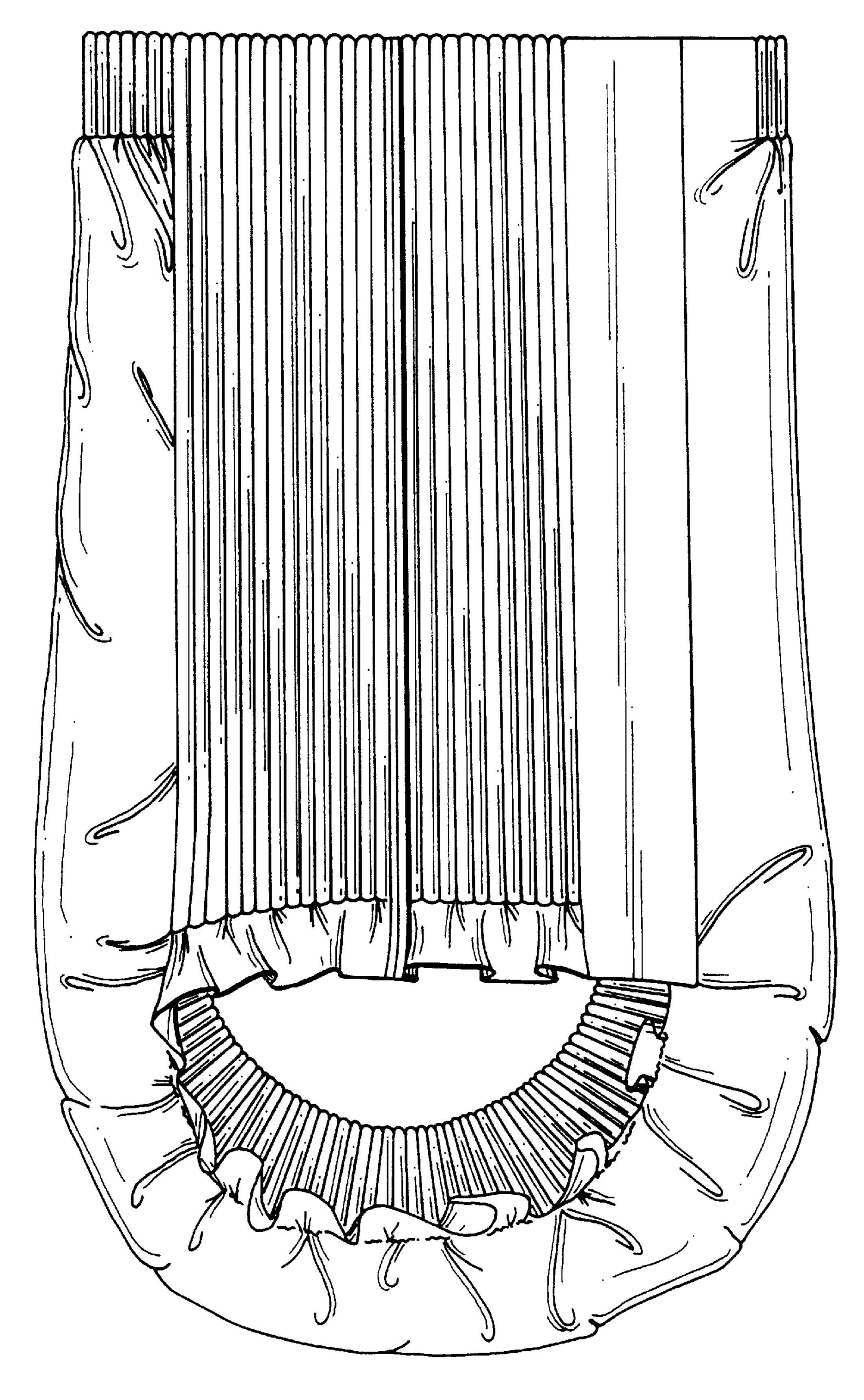


FIG. 8

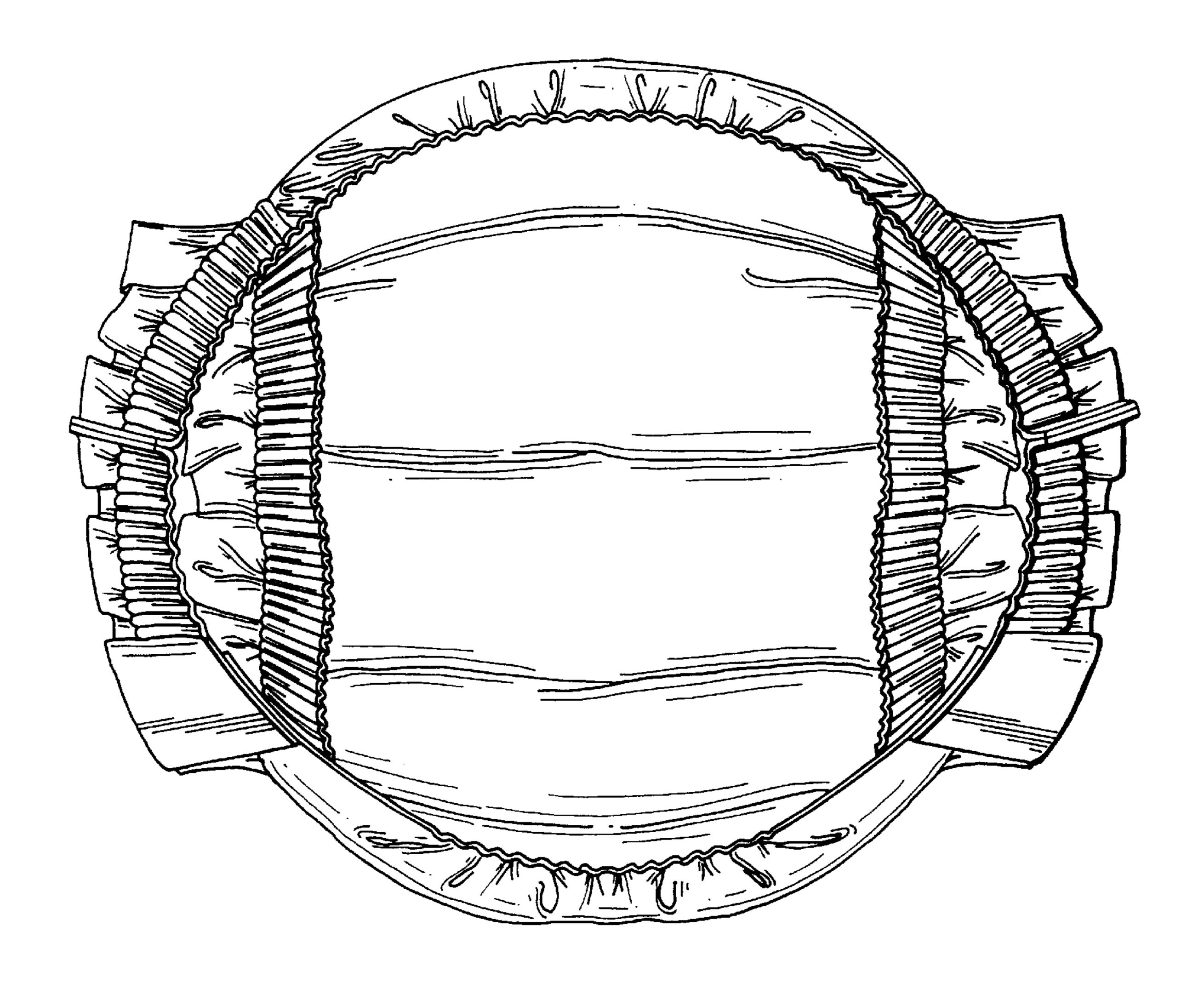


FIG. 9

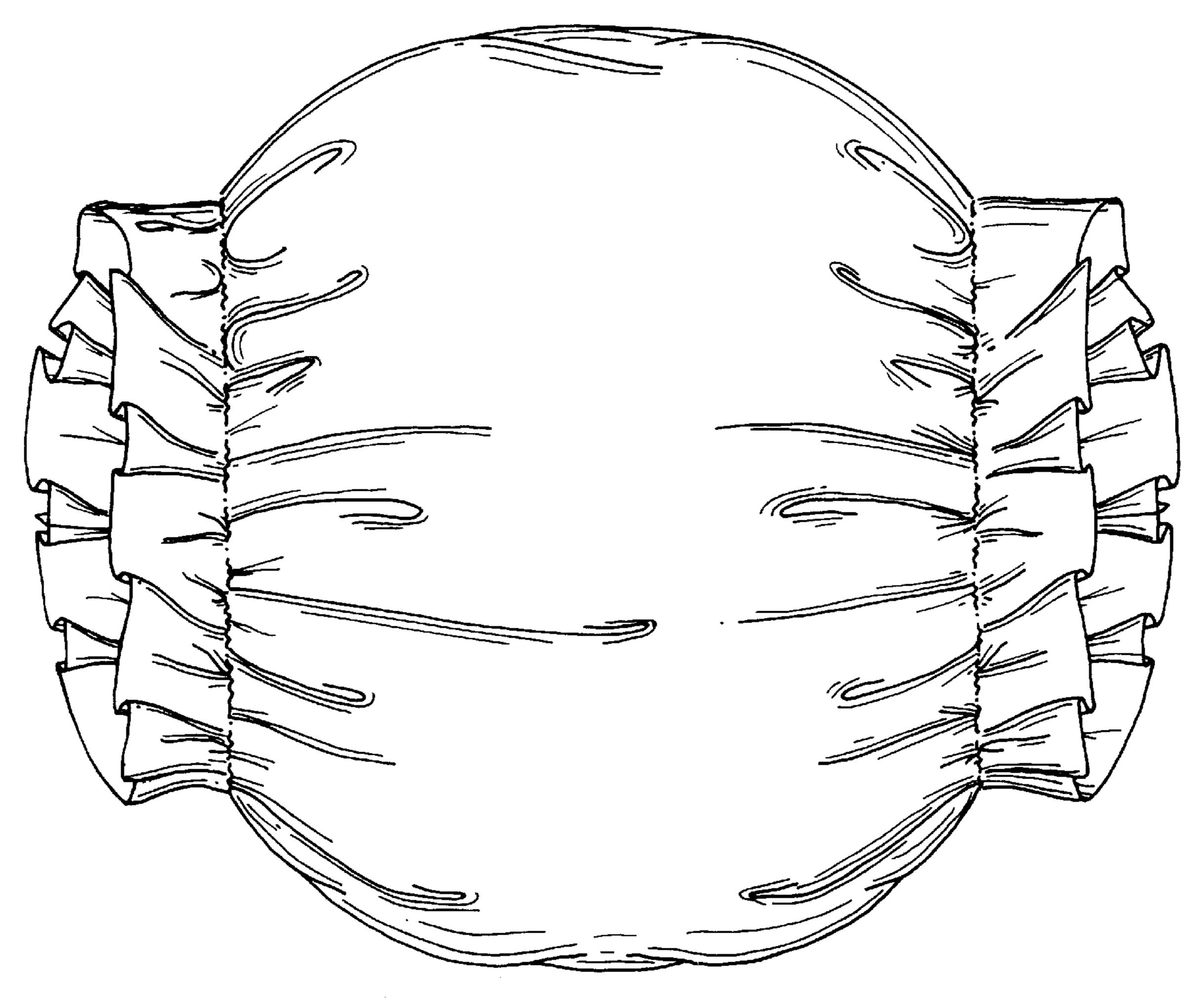


FIG. 10

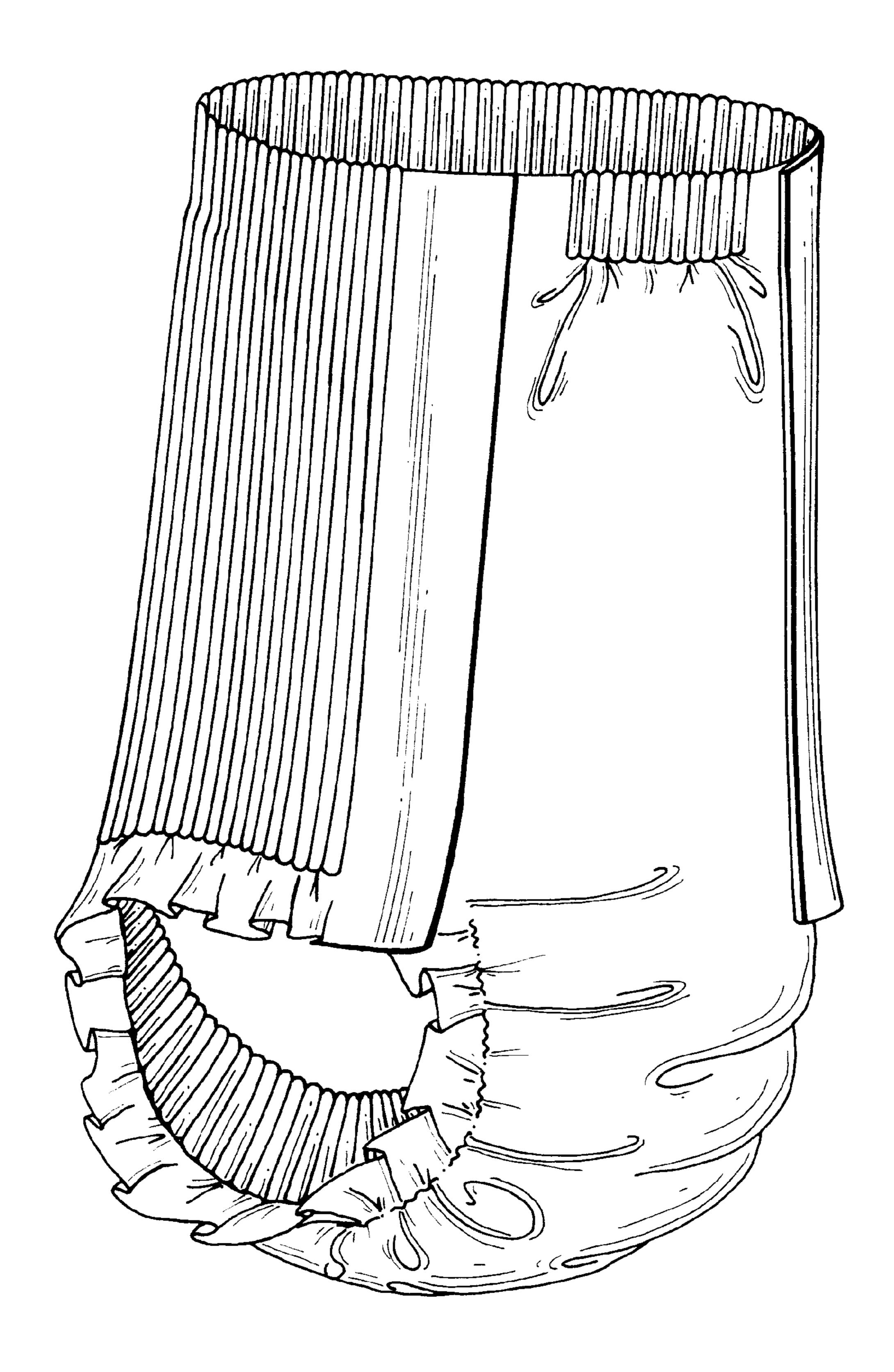


FIG. 11

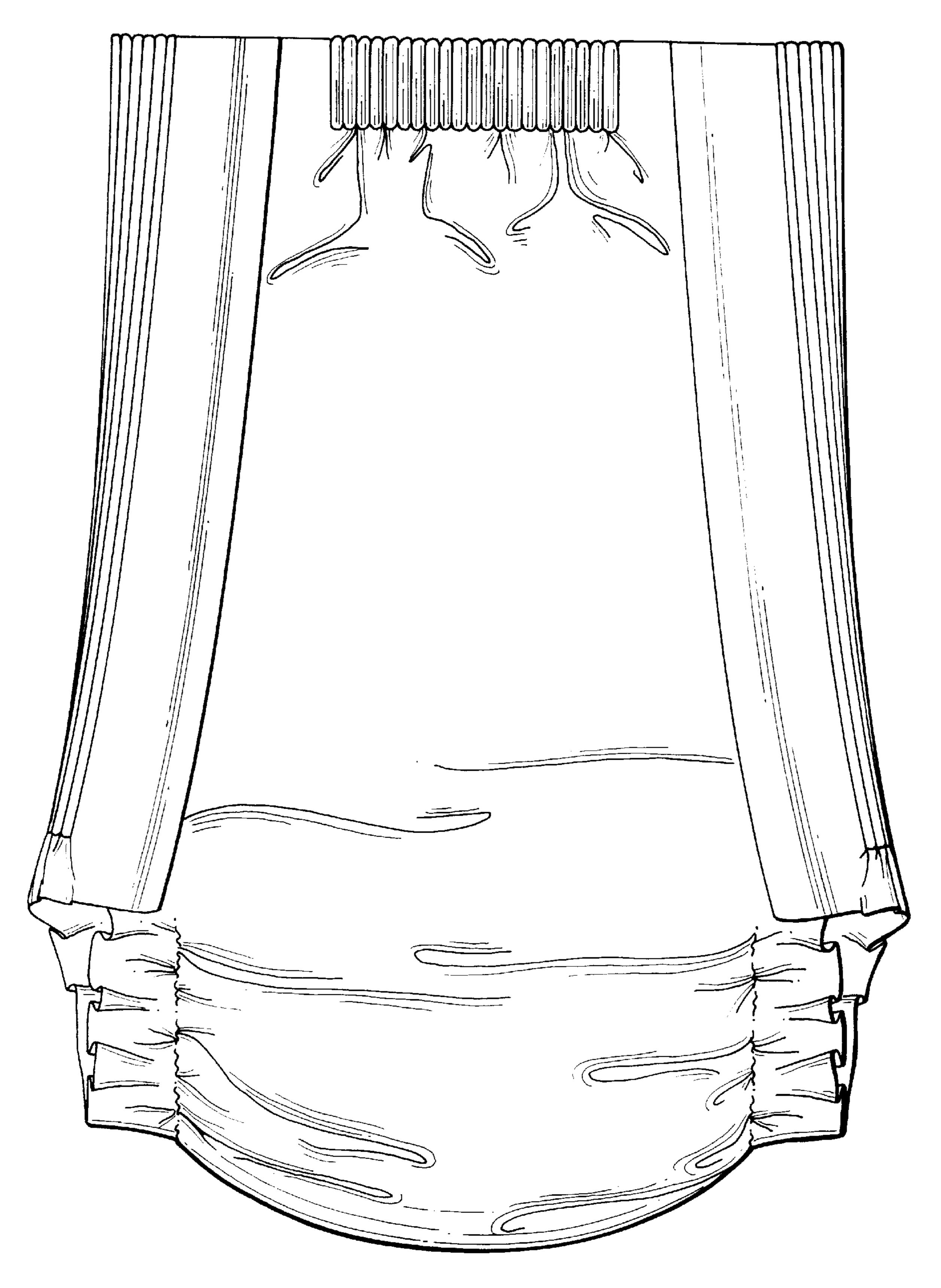


FIG. 12

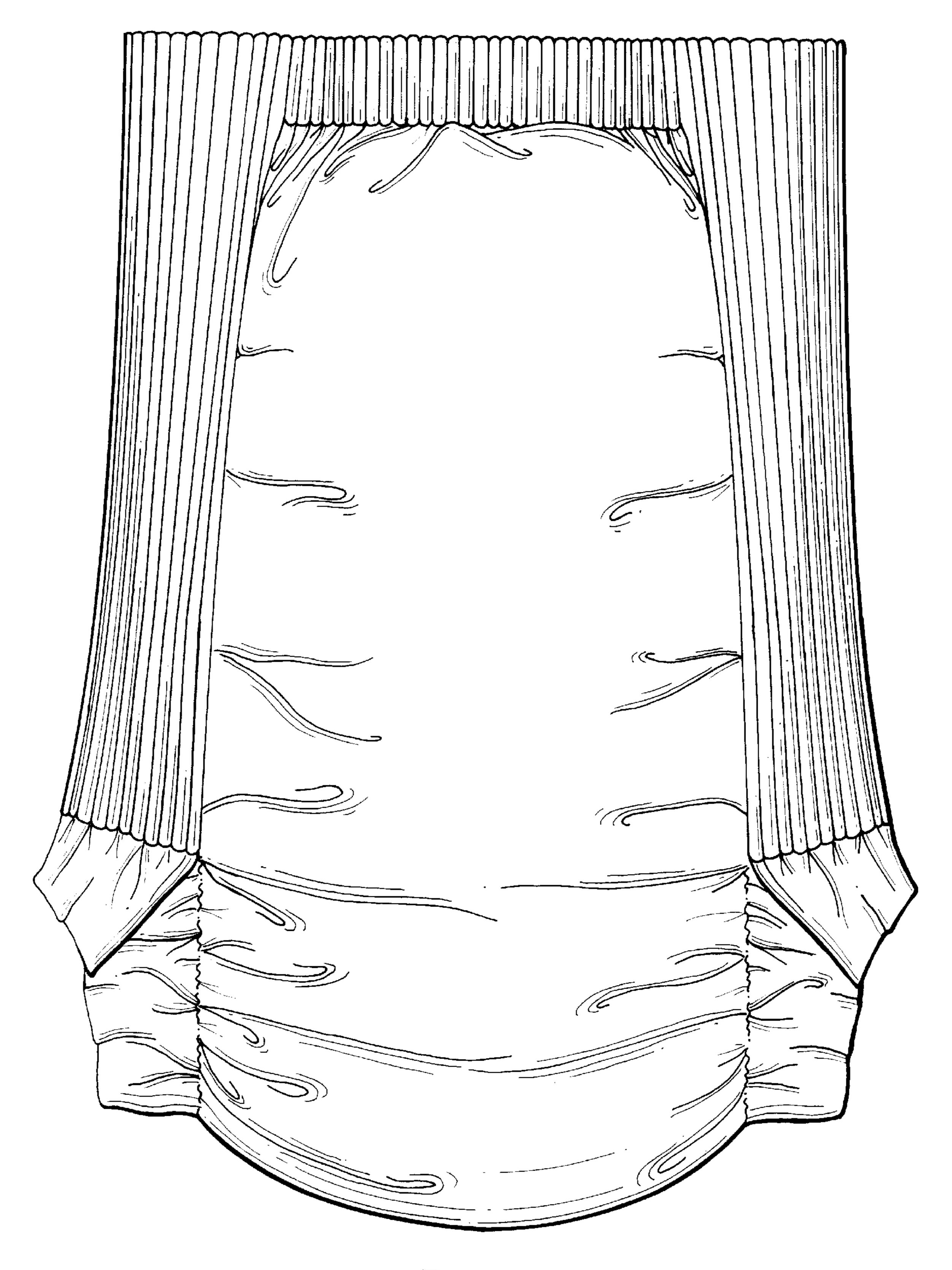


FIG. 13

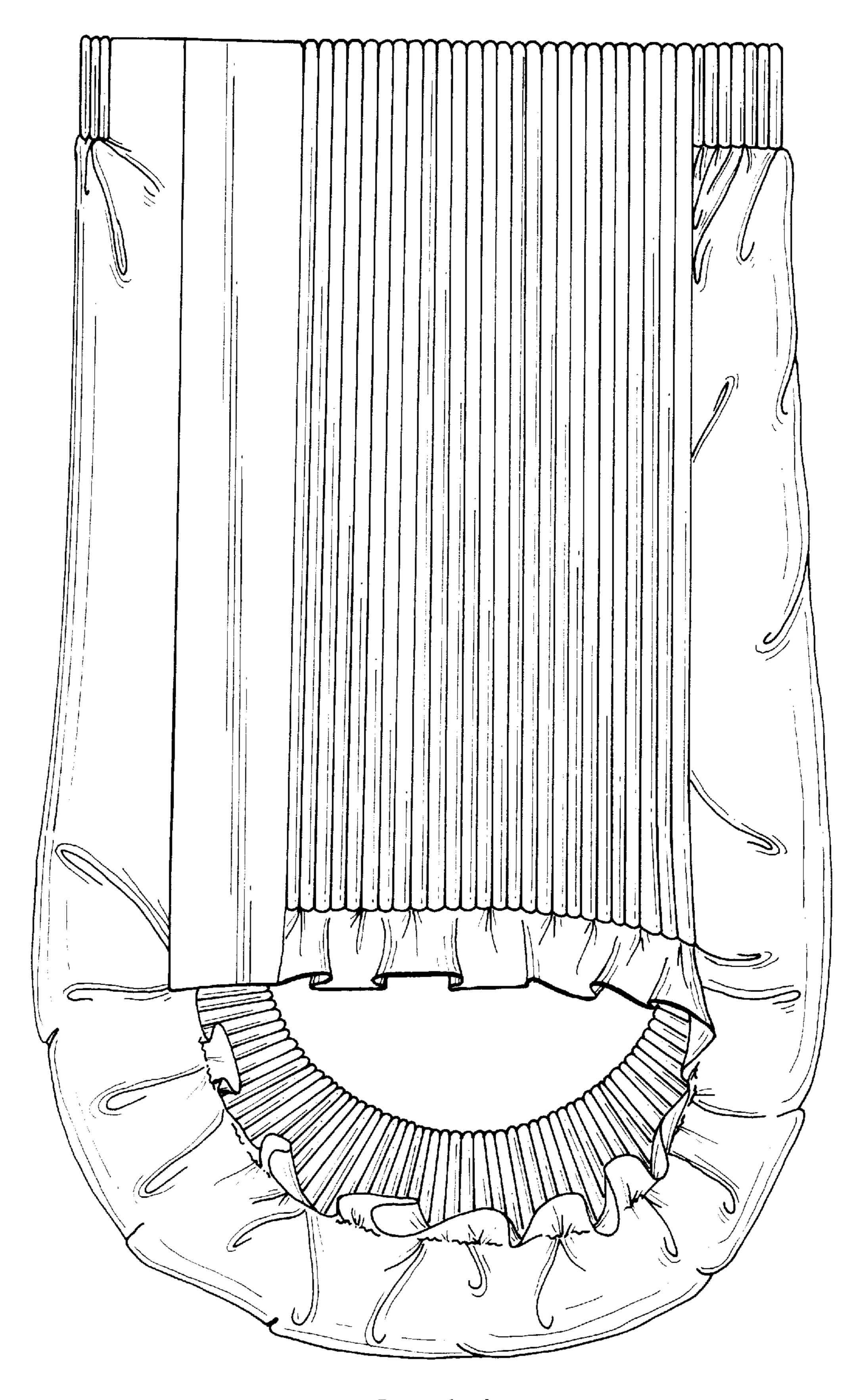


FIG. 14

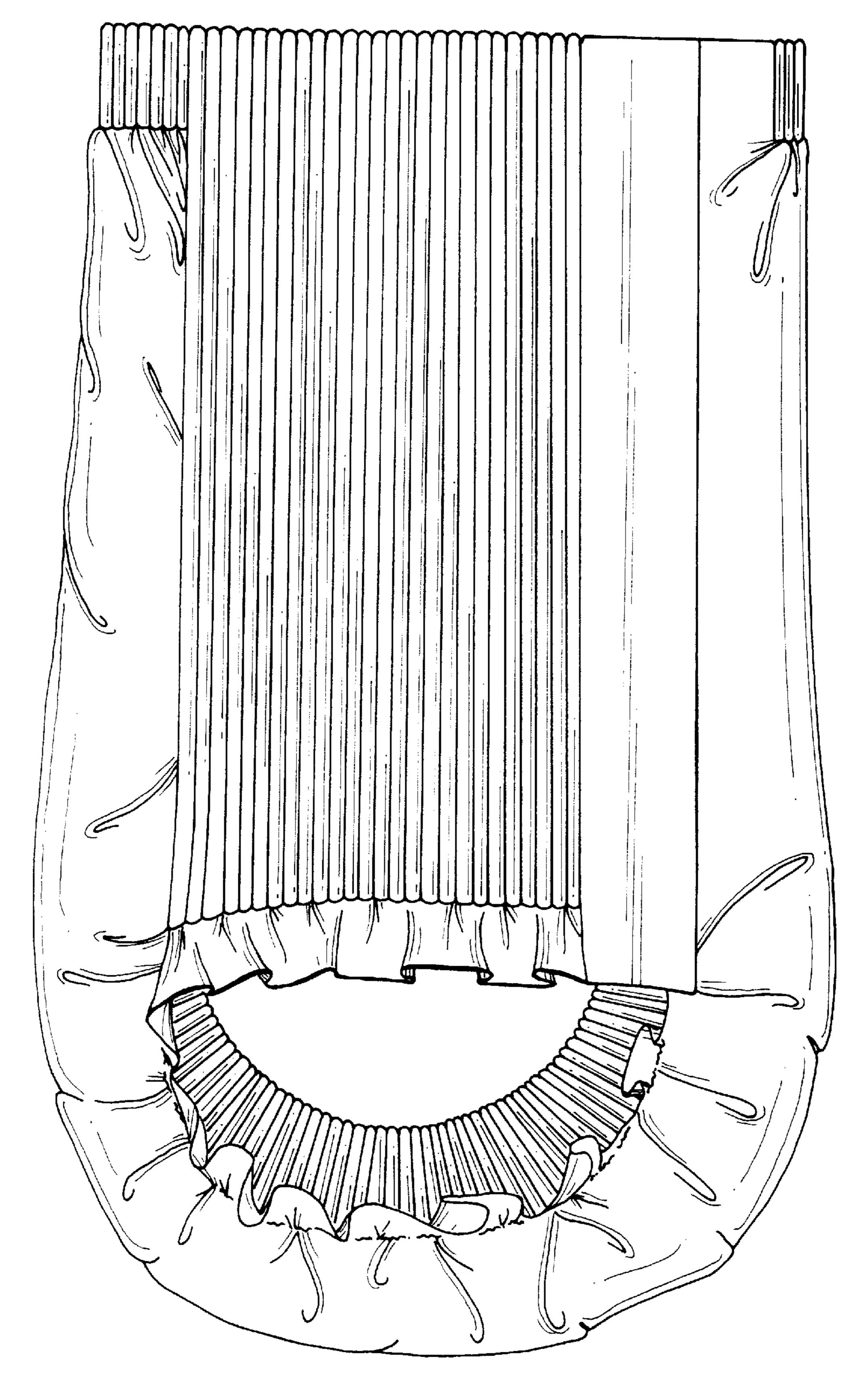


FIG. 15

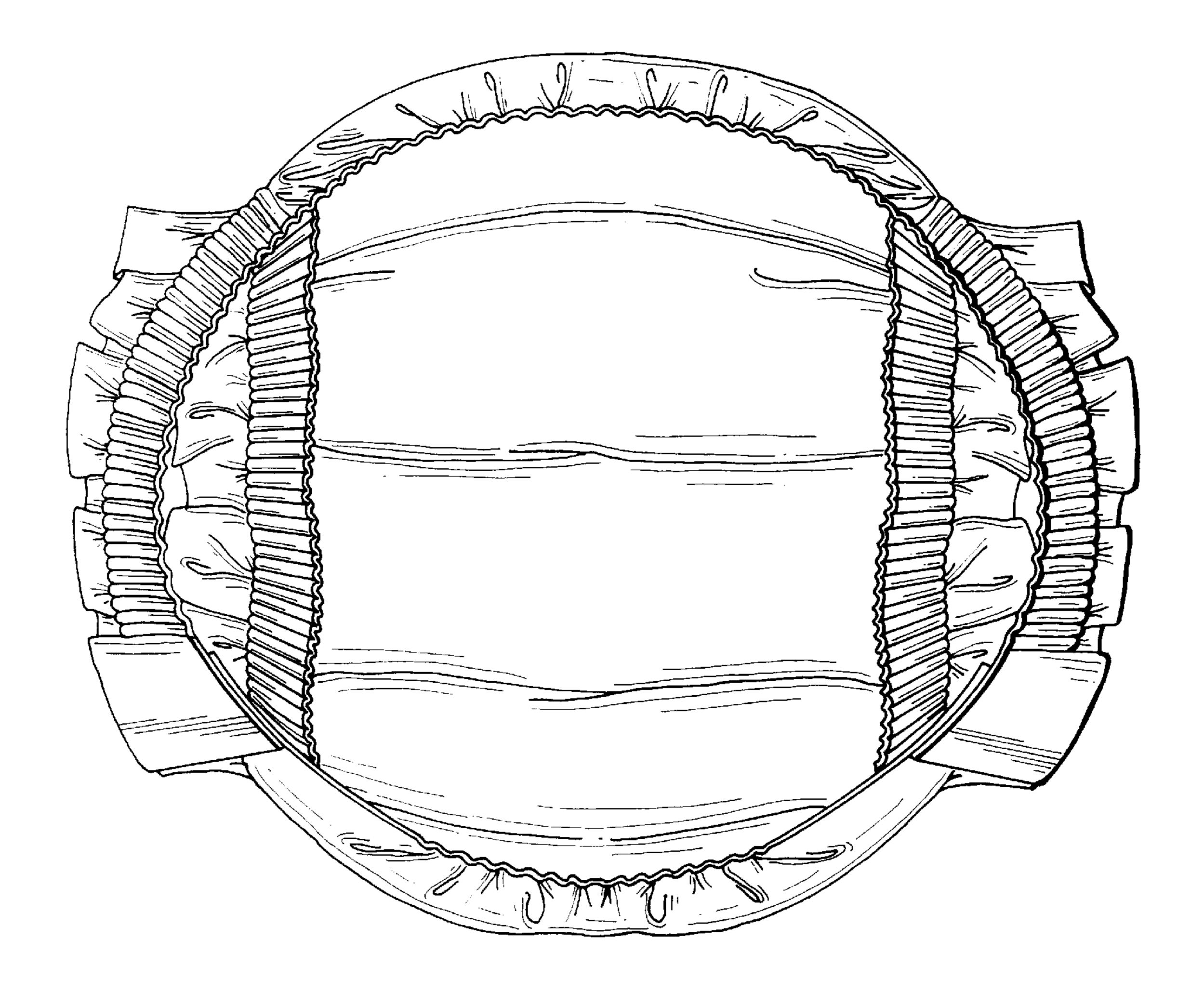


FIG. 16

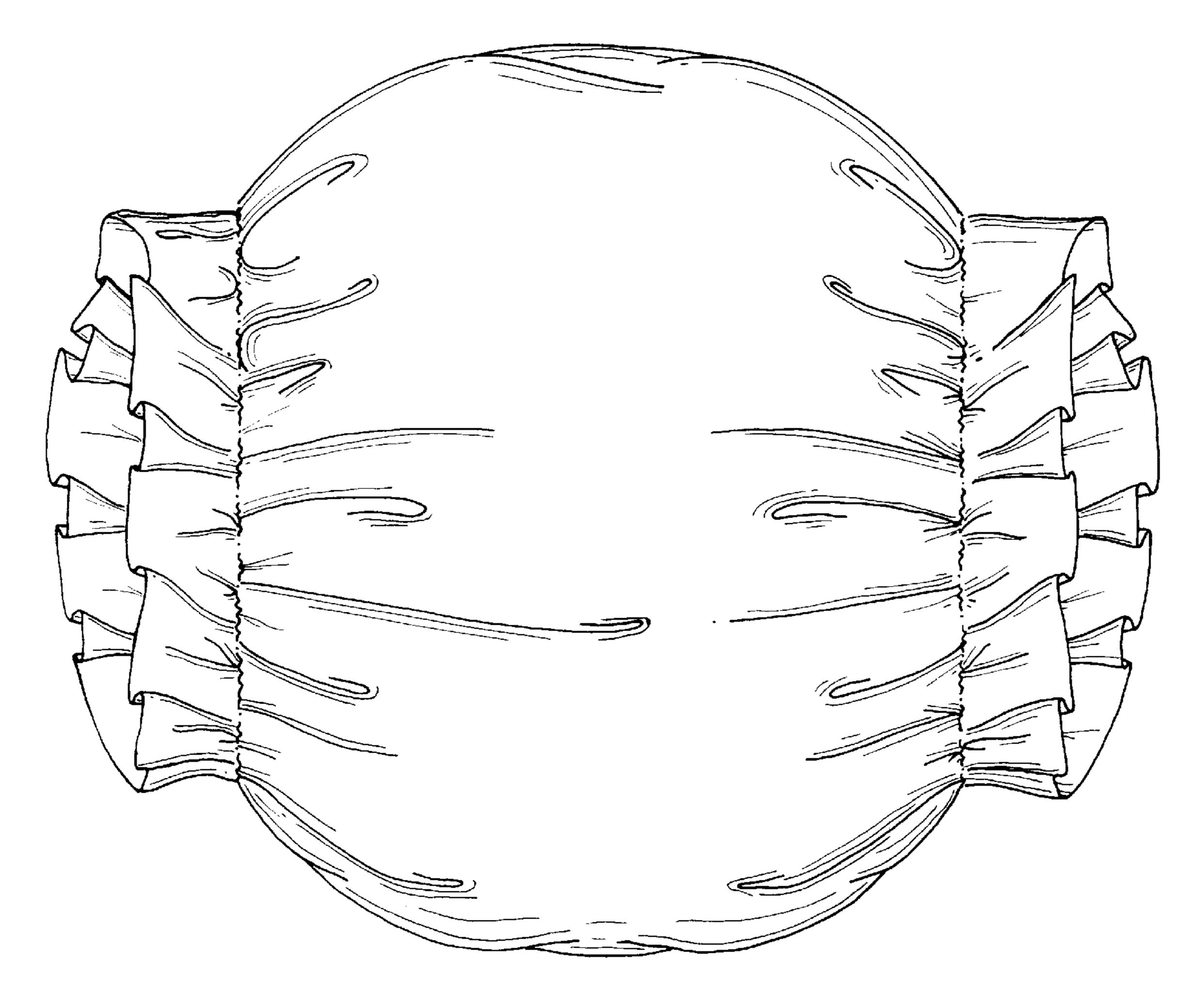


FIG. 17

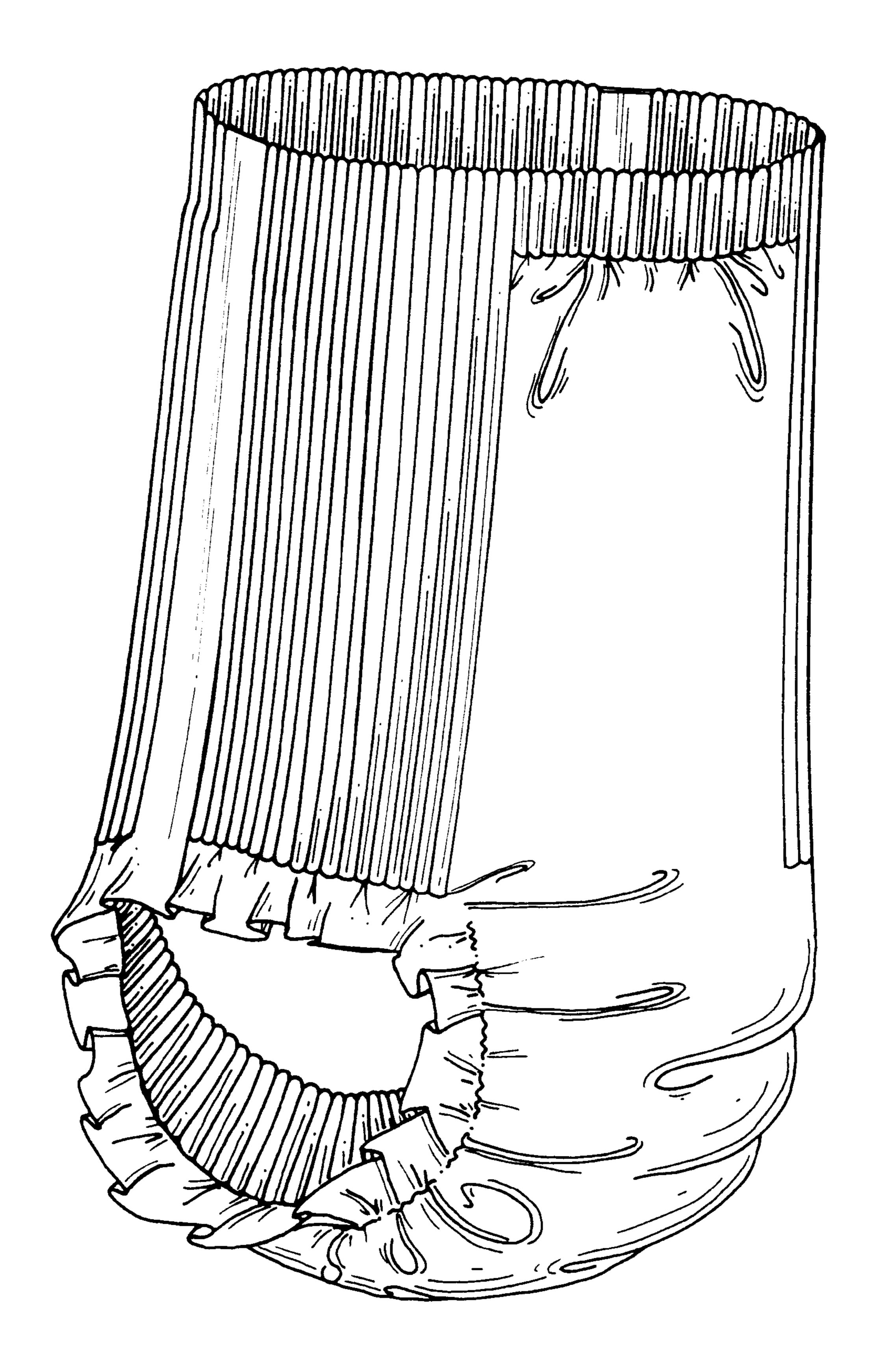


FIG. 18

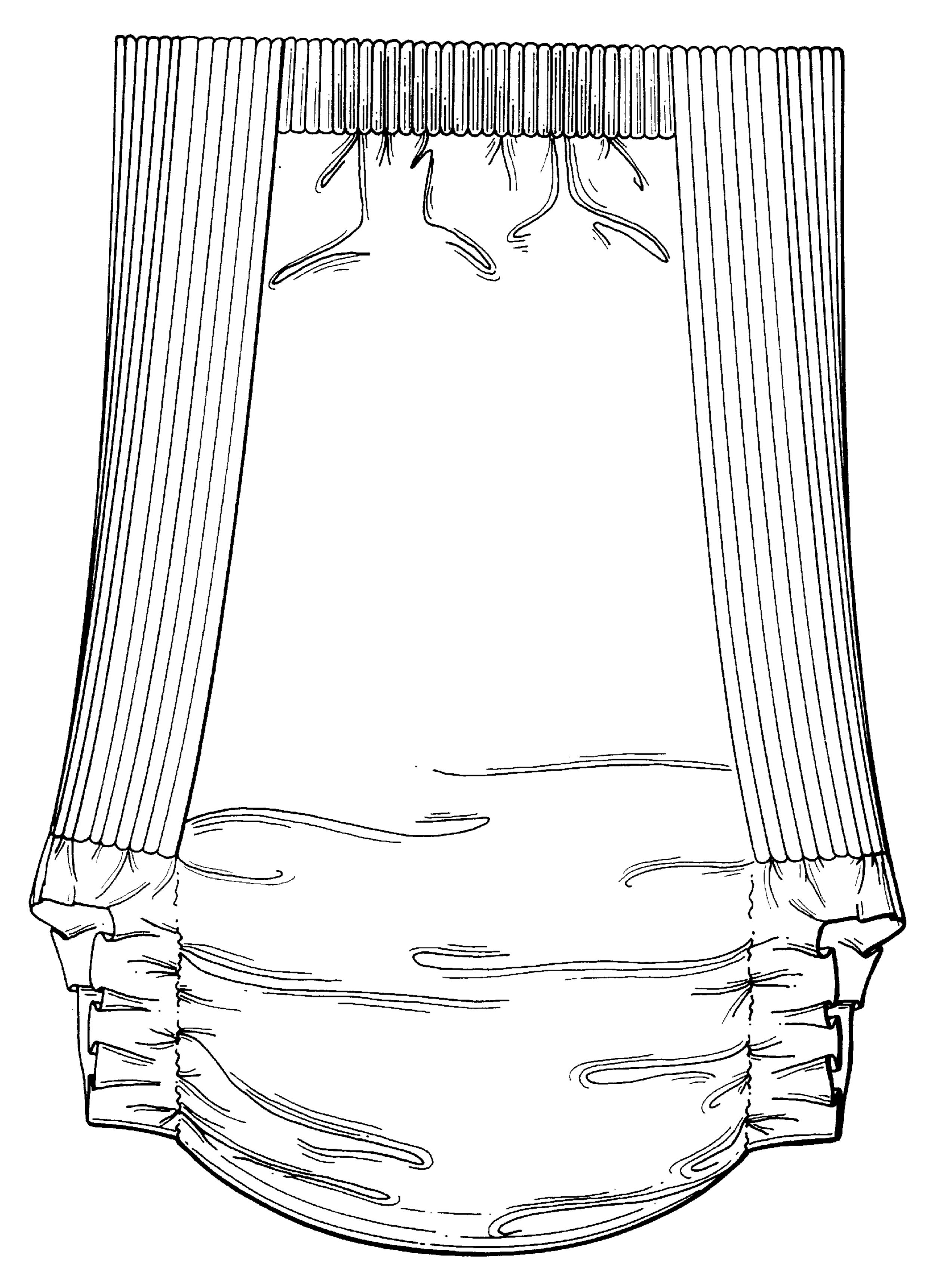


FIG. 19

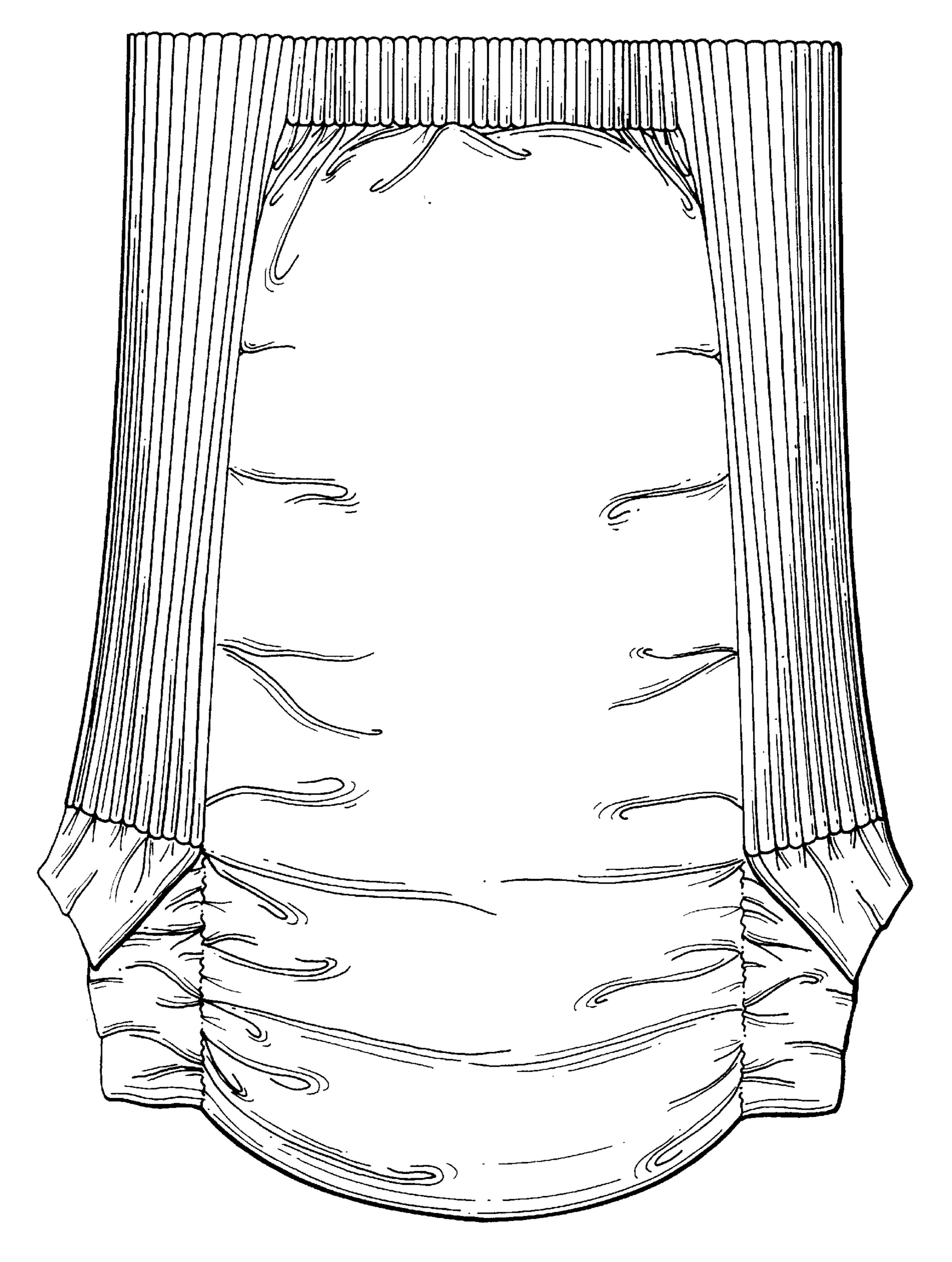


FIG. 20

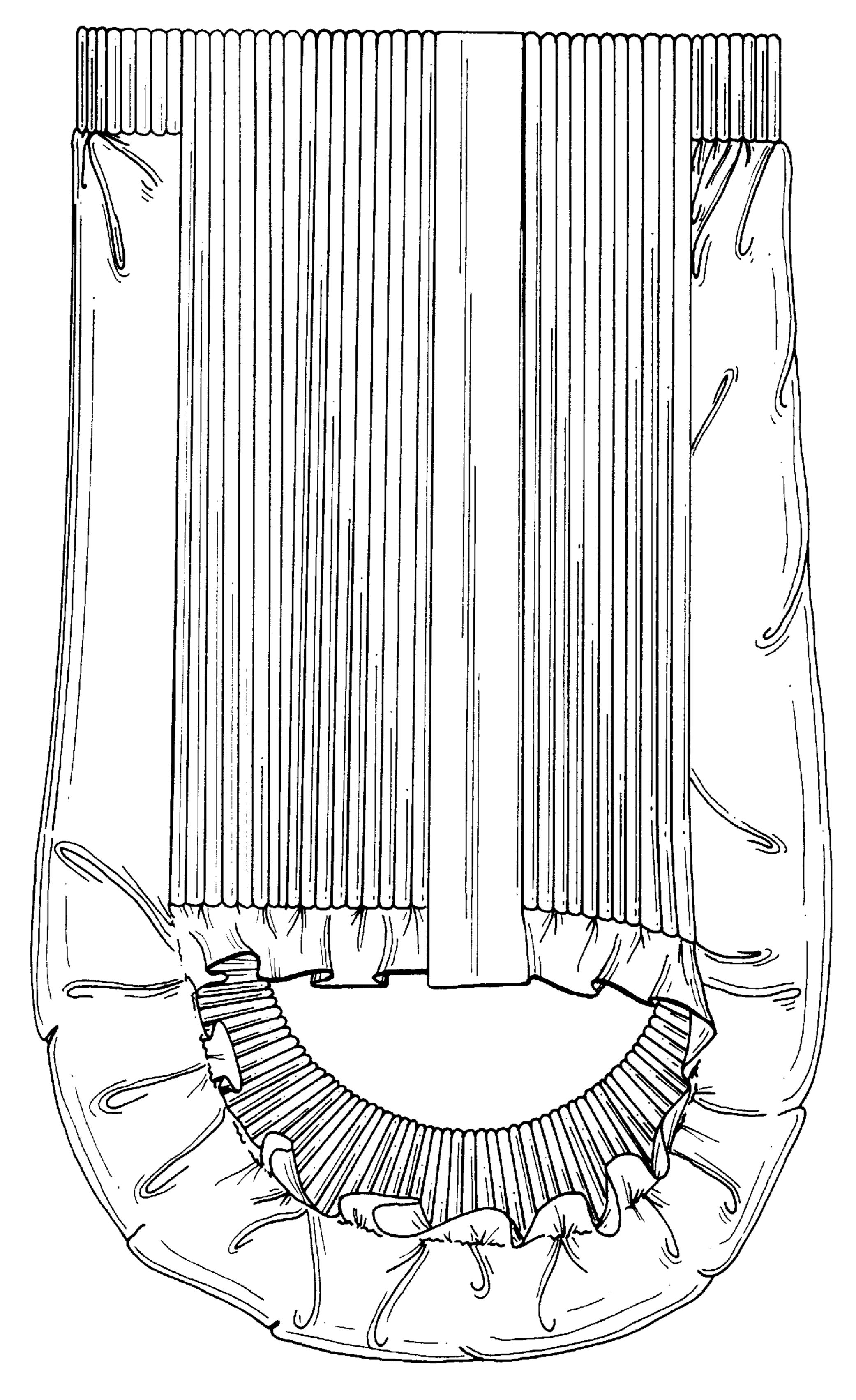


FIG. 21

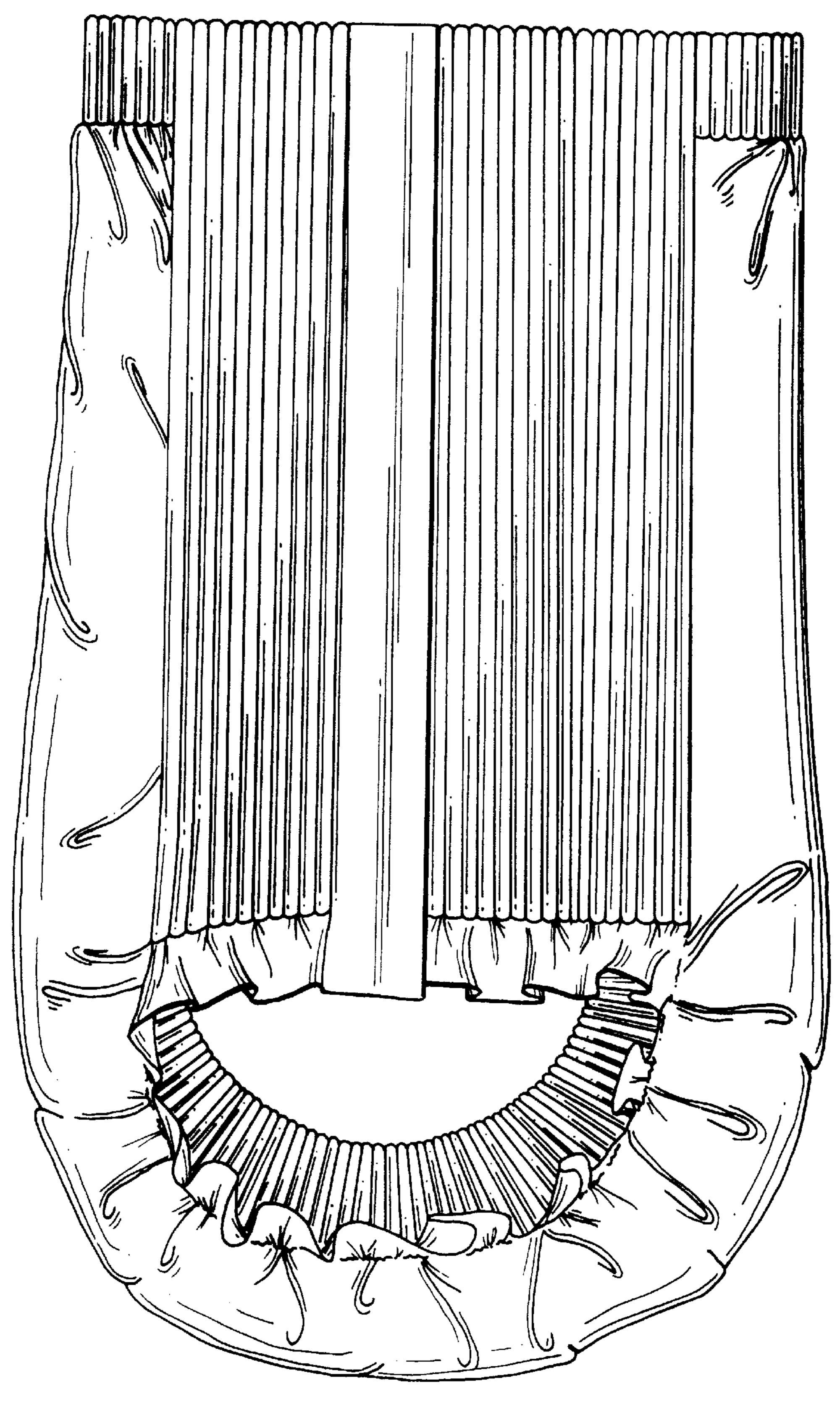


FIG. 22

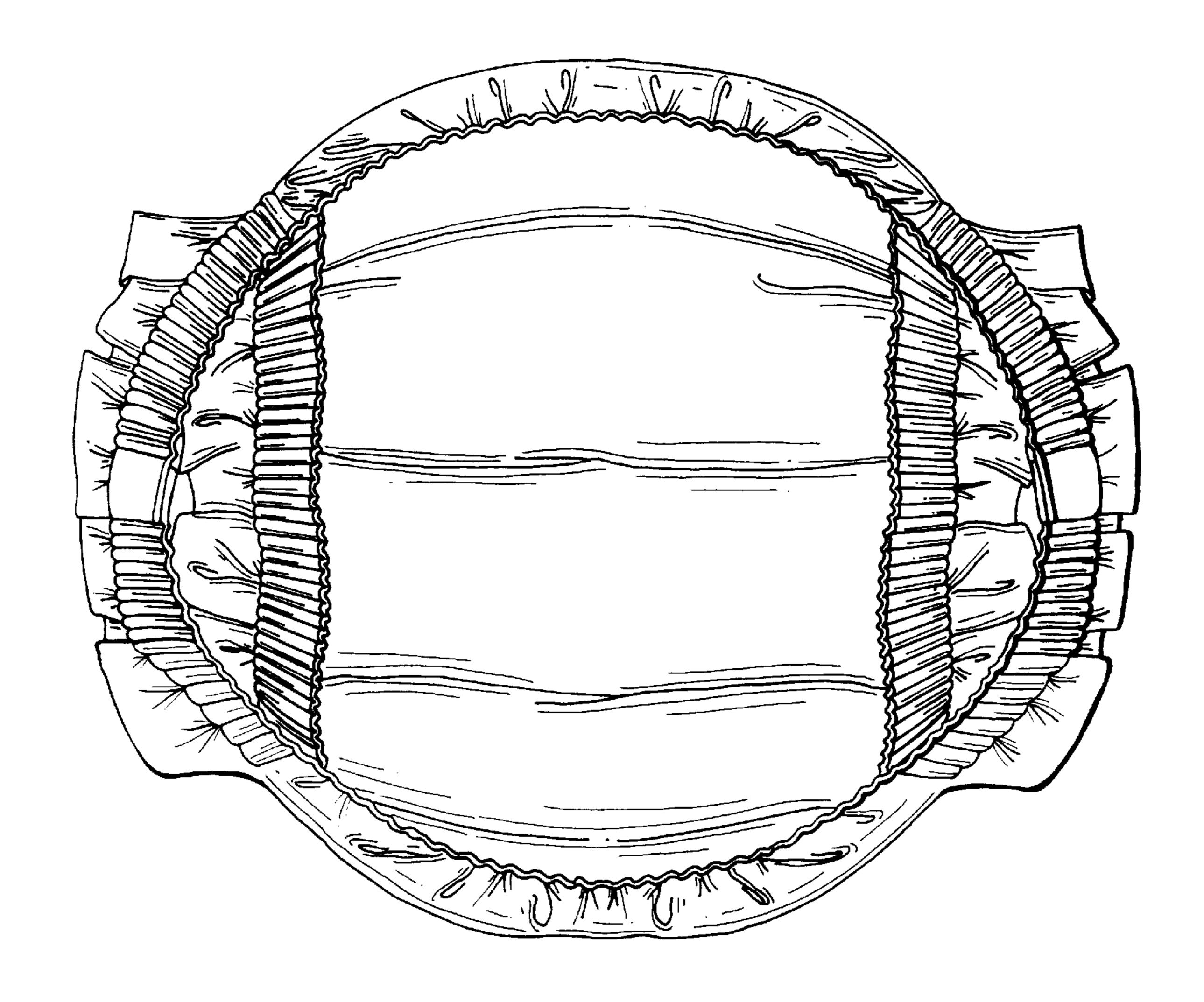


FIG. 23

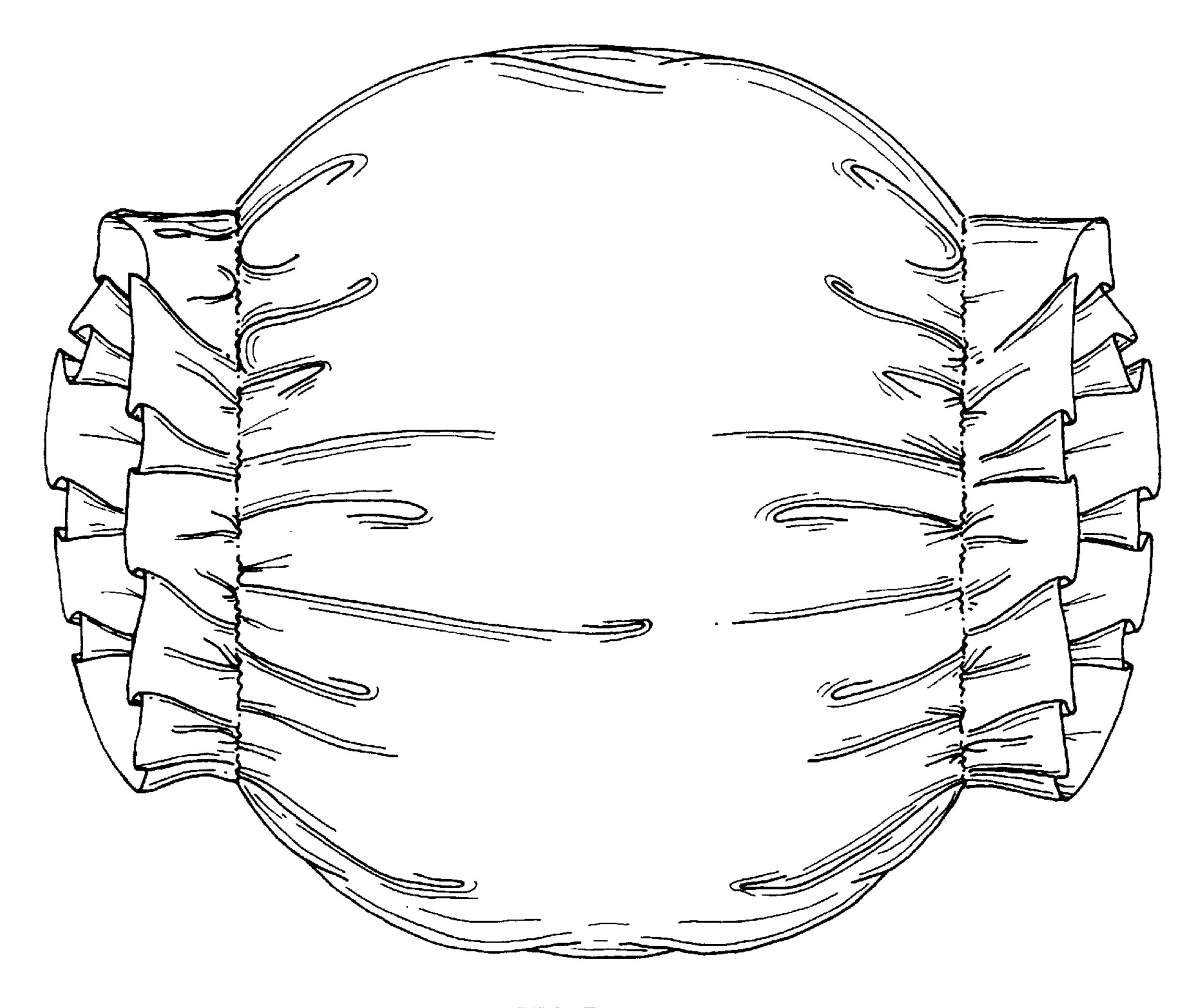


FIG. 24

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : Des 442,279 S Page 1 of 1

DATED

: May 15, 2001

INVENTOR(S): Marcille Fay Ruman, Robert Lee Popp, and Kathleen Irene Ratliff

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

Item [56], delete "0 641 552" and substitute -- 0 641 552 B1 --.

Line 37, delete "2 303 045" and substitute -- 2 303 045 A --.

Line 39, delete "9-66071" and substitute -- 9-66071 A --.

Item [57], line 18, delete "10" and substitute -- 11 --.

Line 20, delete "10" and substitute -- 11 --.

Line 22, delete "10" and substitute -- 11 --.

Line 24, delete "10" and substitute -- 11 --.

Line 26, delete "10" and substitute -- 11 --.

Line 28, delete "10" and substitute -- 11 --.

Line 34, delete "17" and substitute -- 18 --.

Line 36, delete "17" and substitute -- 18 --.

Line 38, delete "17" and substitute -- 18 --.

Line 40, delete "17" and substitute -- 18 --.

Line 42, delete "17" and substitute -- 18 --. Line 44, delete "17" and substitute -- 18 --.

Line 46, delete "17" and substitute -- 18 --.

Signed and Sealed this

Twenty-sixth Day of February, 2002

JAMES E. ROGAN

Director of the United States Patent and Trademark Office

Attesting Officer