

US00D583935S

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

(10) **Patent No.:** **US D583,935 S**

(45) **Date of Patent:** **\*\* Dec. 30, 2008**

(54) **DISPOSABLE DIAPER**

(75) Inventors: **Kenichi Sasayama**, Kagawa (JP);  
**Yoshikazu Tanaka**, Kagawa (JP);  
**Hiroto Mukai**, Kanonji (JP);  
**Tomoko Tsuji**, Kanonji (JP); **Tatsuya**  
**Hashimoto**, Kanonji (JP); **Kei**  
**Wakasugi**, Kagawa (JP)

(73) Assignee: **Uni-Charm Corporation**,  
Shikokuchuo-Shi, Ehime-Ken (JP)

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

(21) Appl. No.: **29/288,407**

(22) Filed: **Jun. 7, 2007**

(30) **Foreign Application Priority Data**

Dec. 7, 2006 (JP) ..... 2006-033833

(51) **LOC (8) Cl.** ..... **24-04**

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

(58) **Field of Classification Search** ..... D24/124-126;  
604/358-365, 385.21, 385.22, 385.23, 385.24,  
604/385.25

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

|                |         |                |       |            |
|----------------|---------|----------------|-------|------------|
| D235,937 S *   | 7/1975  | Froidh         | ..... | D24/126    |
| 5,827,260 A *  | 10/1998 | Suzuki et al.  | ..... | 604/385.24 |
| 5,916,206 A *  | 6/1999  | Otsubo et al.  | ..... | 604/385.27 |
| D414,262 S *   | 9/1999  | Ashton et al.  | ..... | D24/126    |
| 6,302,871 B1 * | 10/2001 | Nakao et al.   | ..... | 604/385.13 |
| 6,478,785 B1 * | 11/2002 | Ashton et al.  | ..... | 604/385.01 |
| D468,427 S *   | 1/2003  | Carr et al.    | ..... | D24/126    |
| D470,236 S *   | 2/2003  | Carr et al.    | ..... | D24/126    |
| D473,644 S *   | 4/2003  | Carr et al.    | ..... | D24/126    |
| D477,872 S *   | 7/2003  | Sosalla        | ..... | D24/126    |
| D478,169 S *   | 8/2003  | Sosalla        | ..... | D24/126    |
| D491,660 S *   | 6/2004  | Otsubo et al.  | ..... | D24/126    |
| 6,837,961 B2 * | 1/2005  | Malchow et al. | ..... | 156/290    |
| D504,510 S *   | 4/2005  | Otsubo et al.  | ..... | D24/126    |

|                |        |                 |       |            |
|----------------|--------|-----------------|-------|------------|
| 6,875,202 B2 * | 4/2005 | Kumasaka et al. | ..... | 604/385.22 |
| D520,135 S *   | 5/2006 | Otsubo et al.   | ..... | D24/126    |
| D522,653 S *   | 6/2006 | Otsubo et al.   | ..... | D24/126    |

**FOREIGN PATENT DOCUMENTS**

|    |          |        |
|----|----------|--------|
| JP | D1067210 | 4/2000 |
| JP | D1179536 | 7/2003 |
| JP | D1179804 | 7/2003 |
| JP | D1179805 | 7/2003 |
| JP | D1179806 | 7/2003 |
| JP | D1183660 | 9/2003 |
| JP | D1262662 | 2/2006 |
| JP | D1262897 | 2/2006 |
| JP | D1265118 | 3/2006 |
| JP | D1267058 | 4/2006 |
| JP | D1267059 | 4/2006 |
| JP | D1267060 | 4/2006 |
| JP | D1267061 | 4/2006 |
| JP | D1268521 | 4/2006 |
| JP | D1268522 | 4/2006 |
| JP | D1269636 | 5/2006 |
| JP | D1270233 | 5/2006 |

\* cited by examiner

*Primary Examiner*—Louis S Zarfaz

*Assistant Examiner*—Michelle E Wilson

(74) *Attorney, Agent, or Firm*—Darby & Darby P.C.

(57) **CLAIM**

The ornamental design for a disposable diaper, as shown and described.

**DESCRIPTION**

FIG. 1 is a front view of our new design for a disposable diaper;

FIG. 2 is a rear plan view thereof;

FIG. 3 is a top plan view thereof;

FIG. 4 is a bottom perspective view thereof;

FIG. 5 is a right side elevation view thereof;

FIG. 6 is a left side elevation view thereof;

FIG. 7 is a front-right perspective view thereof; and,

FIG. 8 is a magnified front view thereof.

**1 Claim, 8 Drawing Sheets**

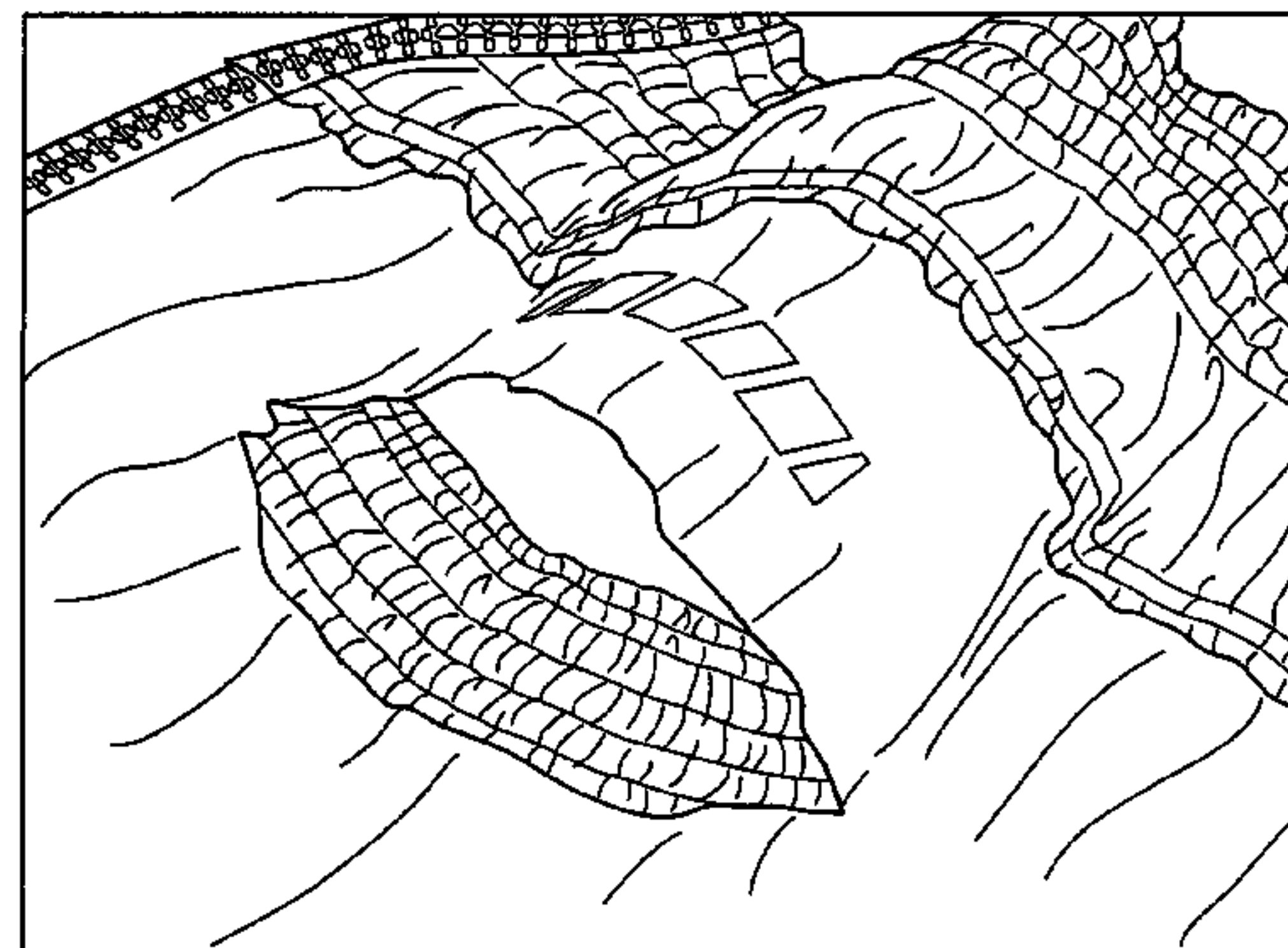
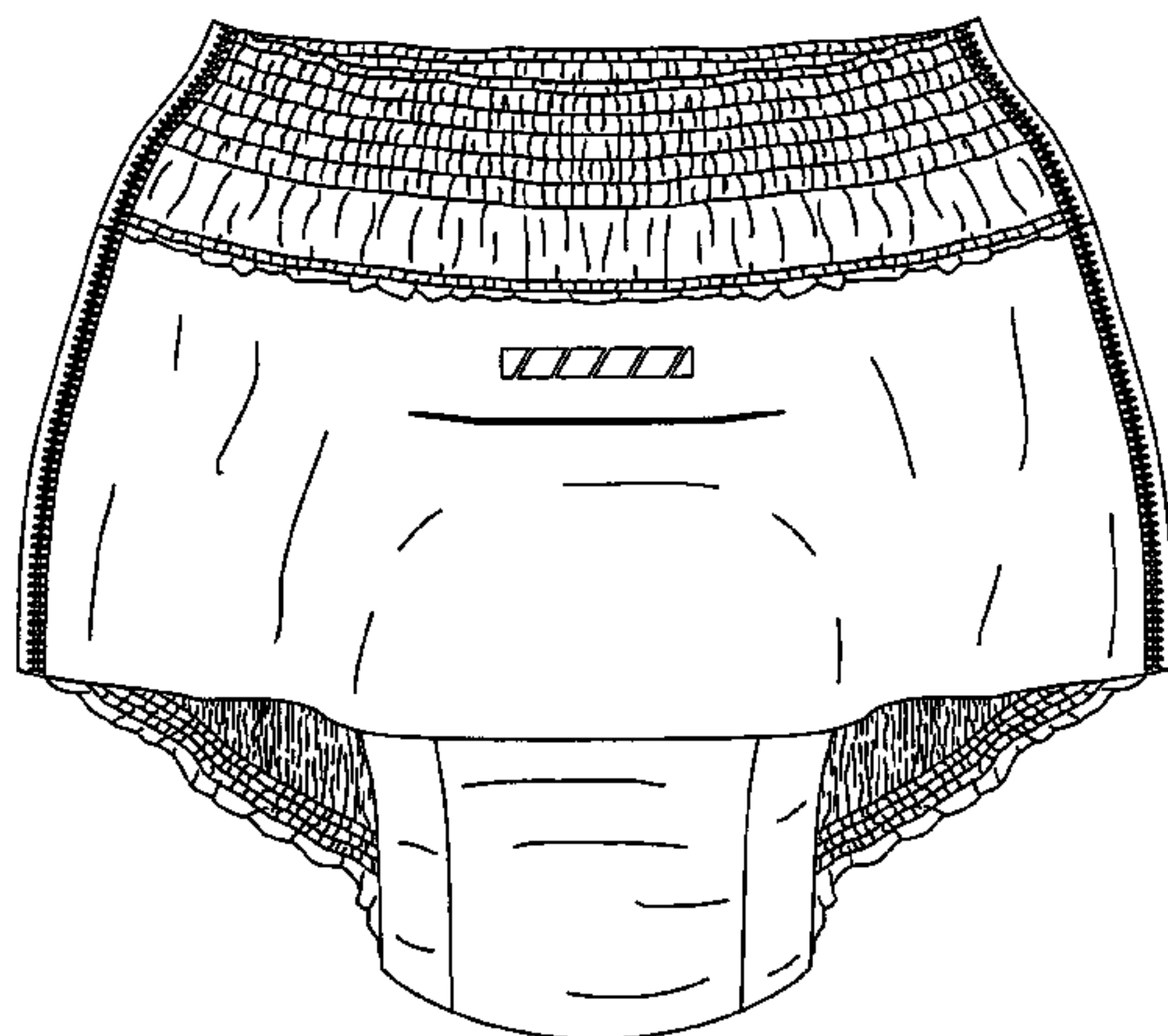


FIG. 1

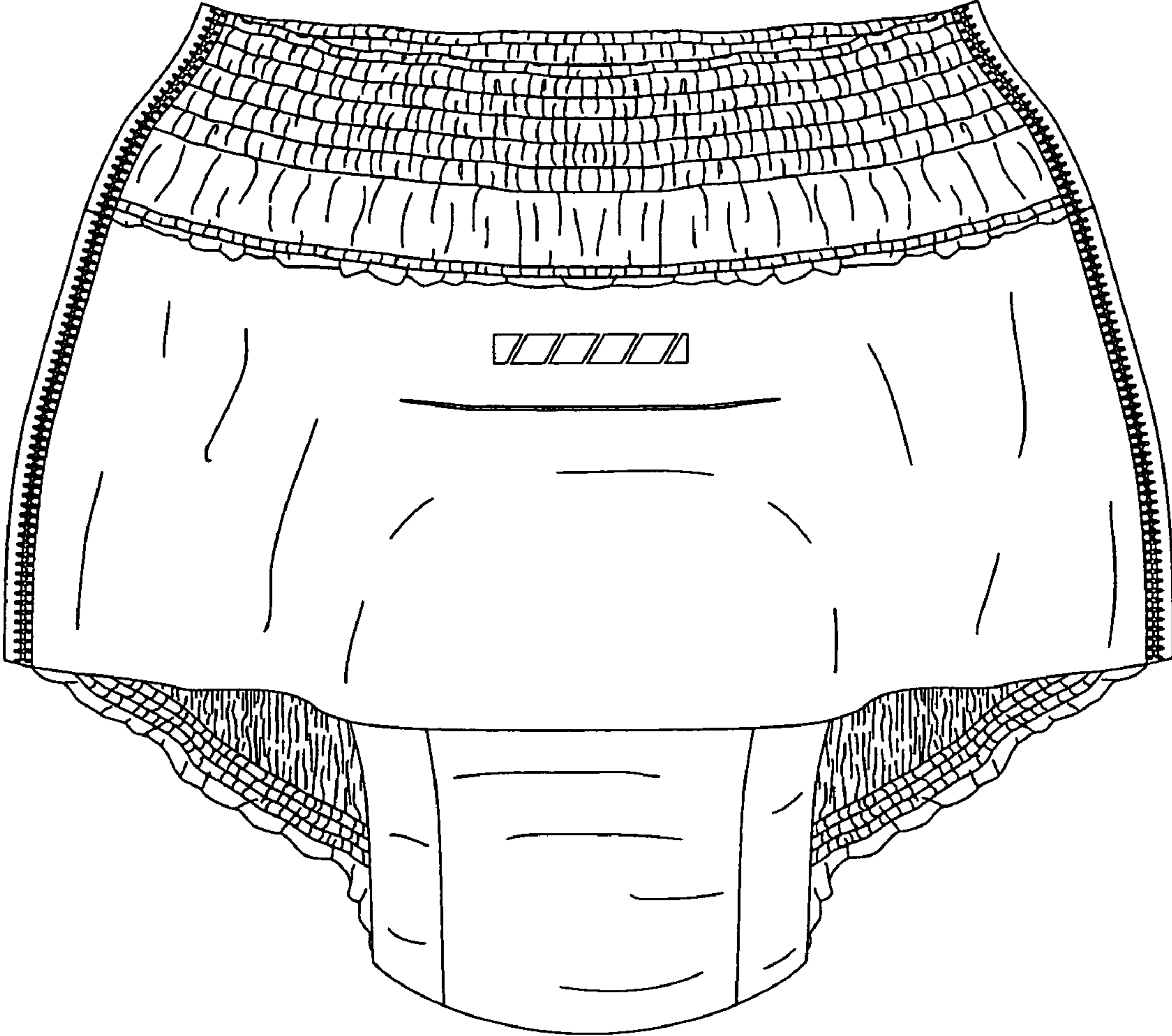


FIG. 2

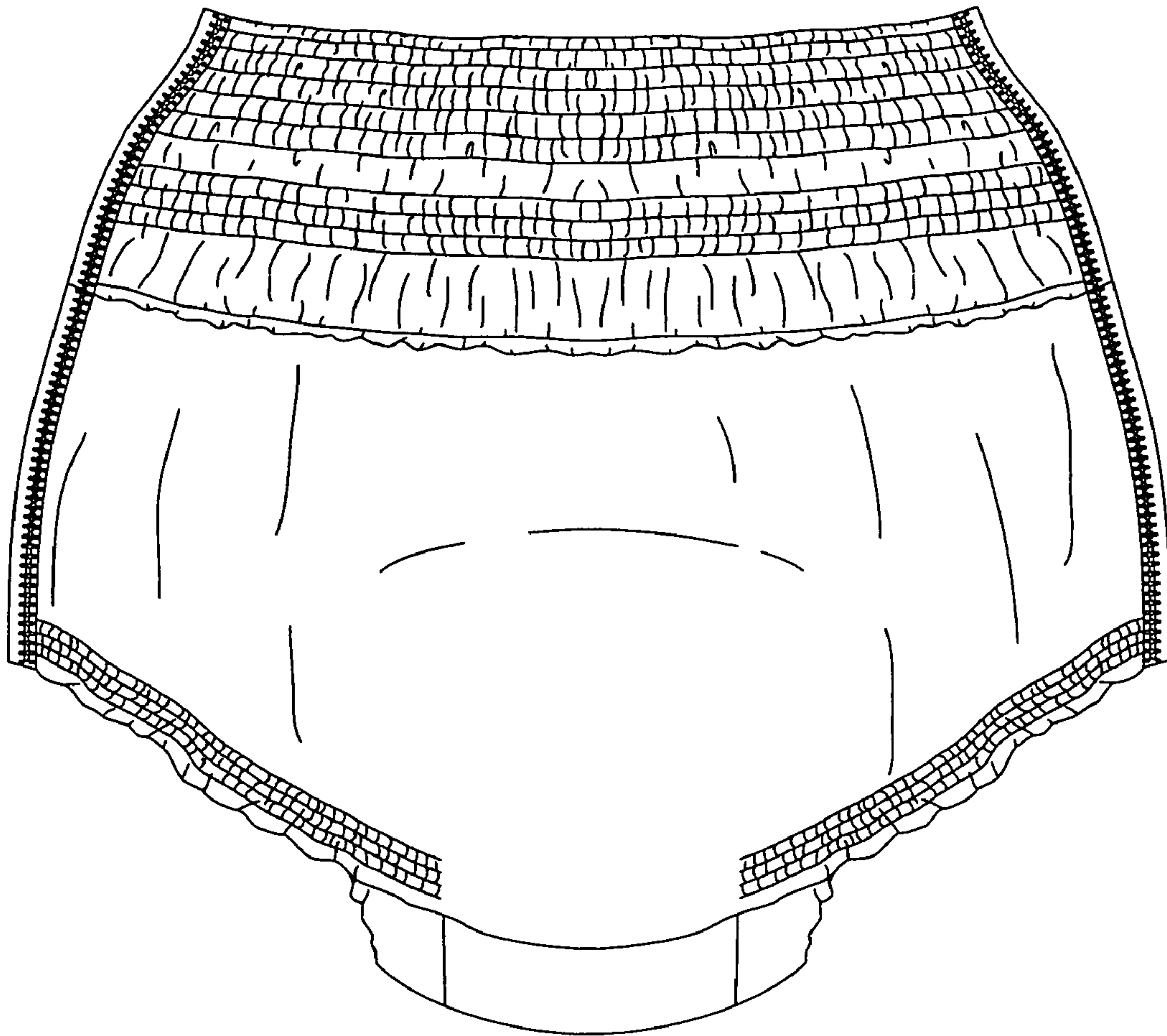


FIG. 3

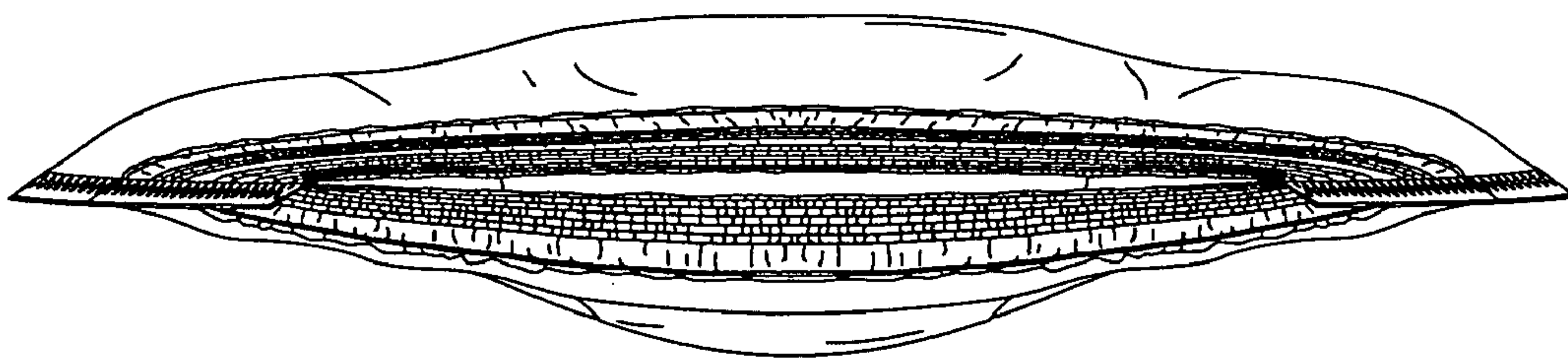




FIG. 4

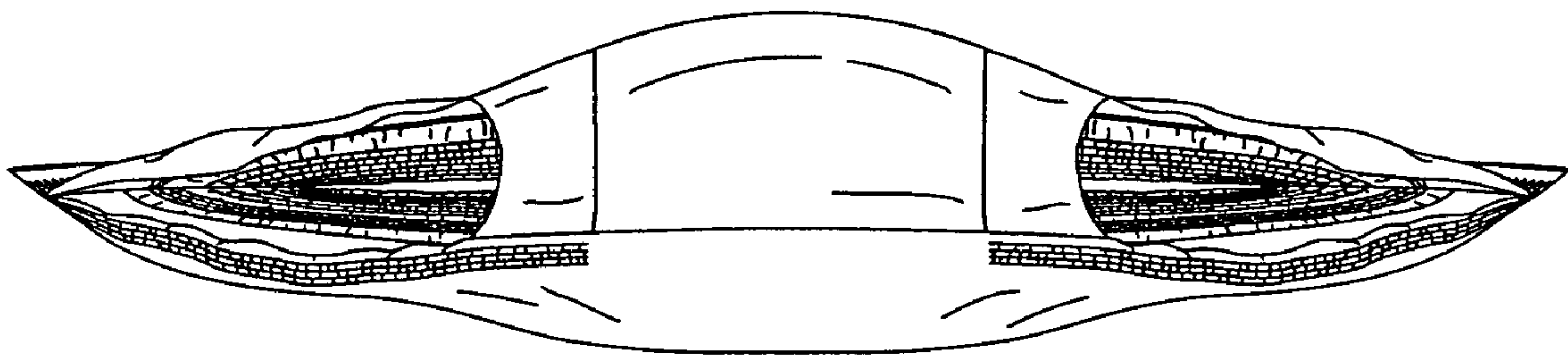


FIG. 5

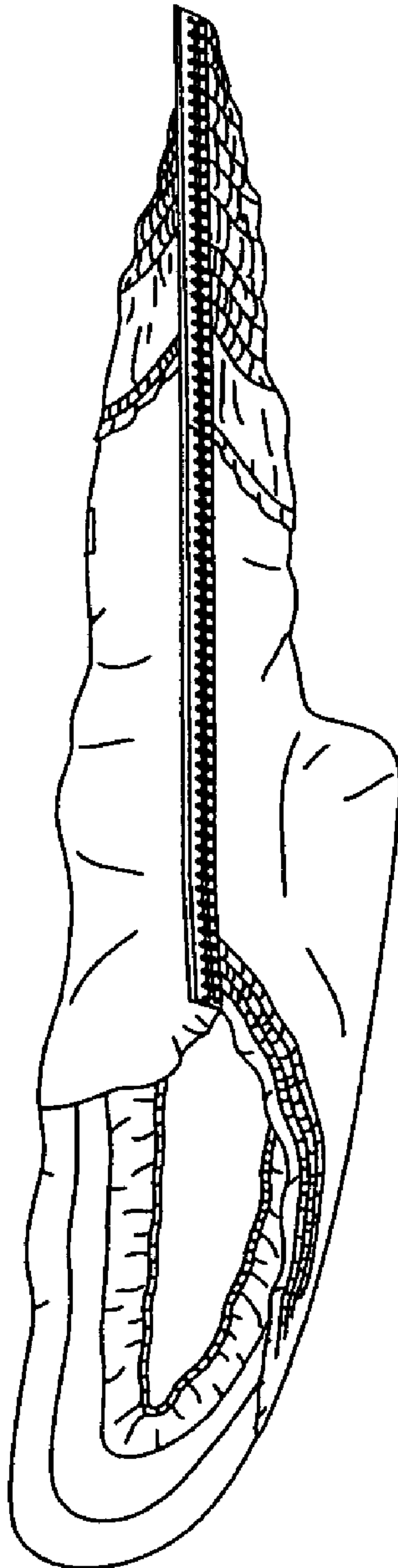


FIG. 6

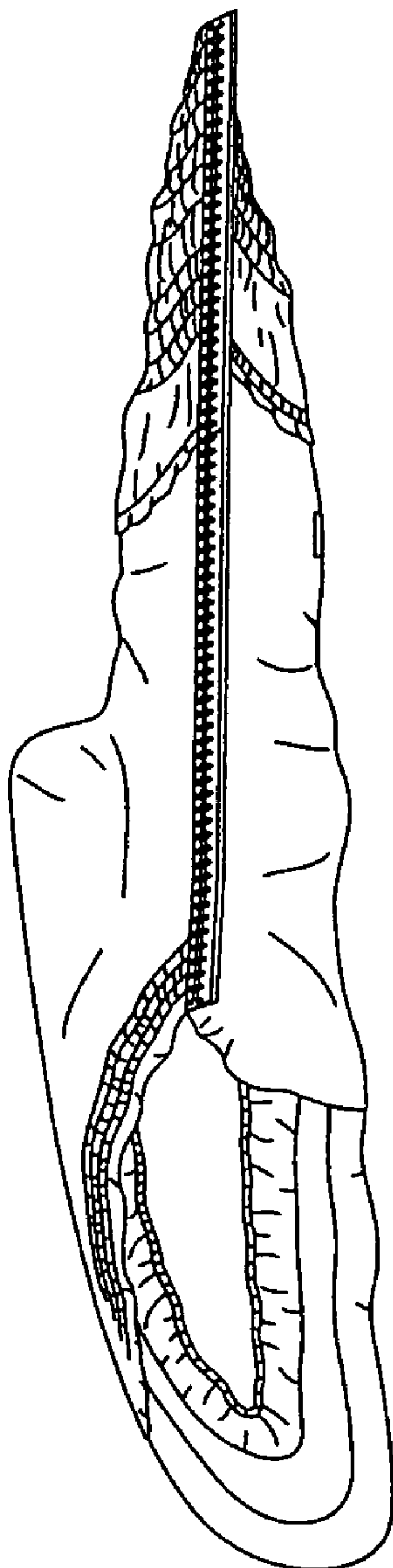


FIG. 7

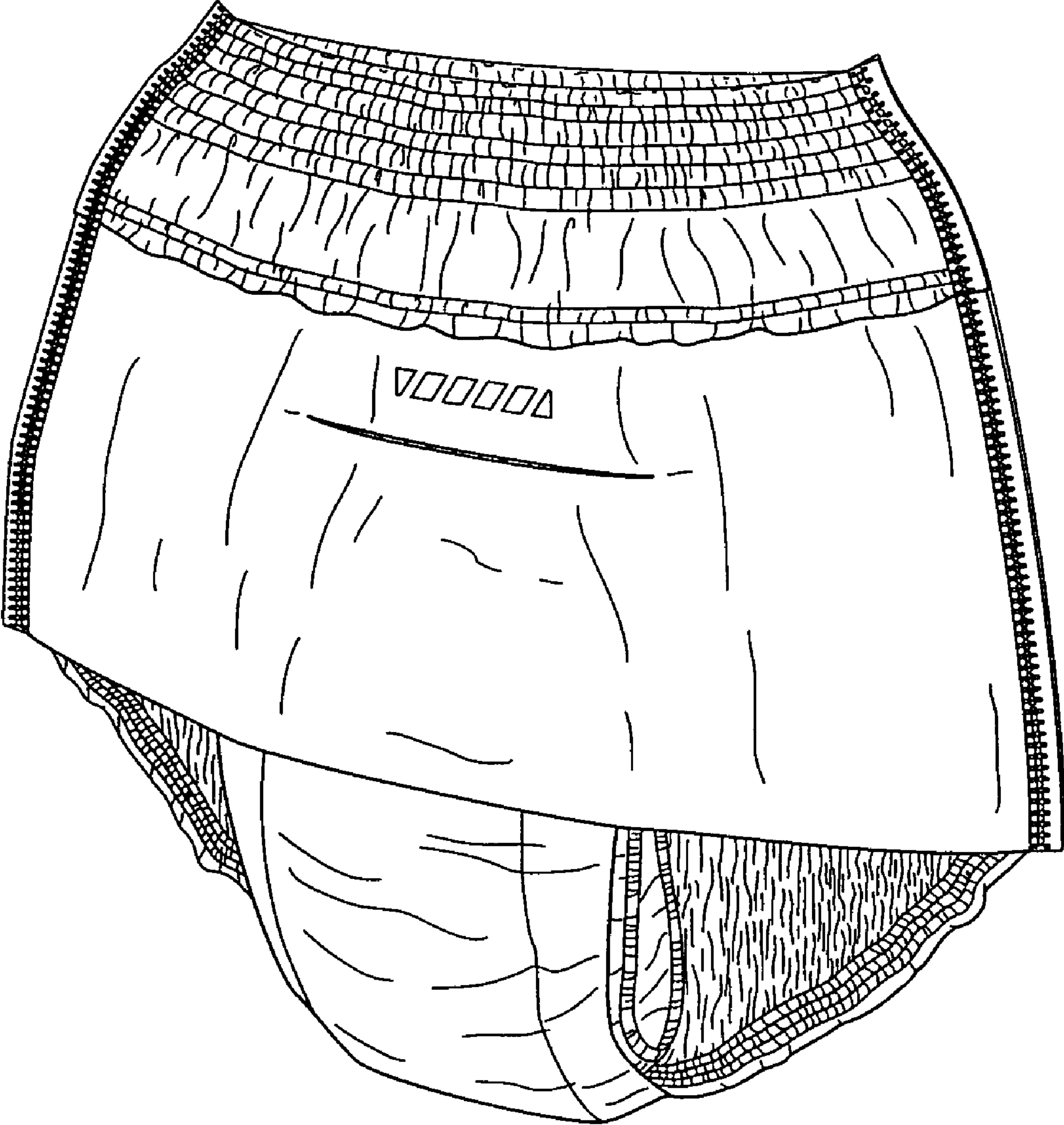




FIG. 8

