



US00D931440S

(12) **United States Design Patent** (10) **Patent No.:** **US D931,440 S**
Beck (45) **Date of Patent:** **** Sep. 21, 2021**

(54) **DIAPER**

(71) Applicant: **Sandra C. Beck**, Rensselaer, NY (US)

(72) Inventor: **Sandra C. Beck**, Rensselaer, NY (US)

(**) Term: **15 Years**

(21) Appl. No.: **29/632,994**

(22) Filed: **Jan. 11, 2018**

(51) **LOC (13) Cl.** **24-04**

(52) **U.S. Cl.**

USPC **D24/126**

(58) **Field of Classification Search**

USPC D24/124, 125, 126, 189, 190, 191, 192;
D5/55, 56, 57, 58, 59, 60, 61, 62, 63

CPC A61F 13/15; A61F 13/64; A61F 13/476;
A61F 13/5611; A61F 13/4704

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,979,899	A	11/1934	O'Brien et al.
3,089,494	A	5/1963	Schwartz
3,658,064	A	4/1972	Pociluyko
3,667,466	A	6/1972	Ralph
3,794,038	A	2/1974	Buell

(Continued)

FOREIGN PATENT DOCUMENTS

DE	10303903	A1	11/2003
GB	92121474	A	12/1992
WO	199510992	A1	4/1995

OTHER PUBLICATIONS

Rumparooz Reusable One Size Cloth https://www.amazon.com/Rumparooz-Cloth-Pocket-Diaper-Platinum/product-reviews/B005554II0/ref=cm_cr_getr_d_paging_btm_next_28?ie=UTF8&reviewerType=all_reviews&pageNumber=28&sortBy=recent Jul. 25, 2011 (Year: 2011).*

(Continued)

Primary Examiner — Samantha Q Lawrence

(74) *Attorney, Agent, or Firm* — Heslin Rothenberg Farley & Mesiti PC

(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a front perspective view of the diaper comprising the new design;

FIG. 2 is a back perspective view of the design of FIG. 1;

FIG. 3 is a front elevational view of the design of FIG. 1;

FIG. 4 is a back elevational view of the design of FIG. 1;

FIG. 5 is a right side elevational view of the design of FIG. 1;

FIG. 6 is a left side elevational view of the design of FIG. 1;

FIG. 7 is a top view of the design of FIG. 1;

FIG. 8 is a bottom view of the design of FIG. 1;

FIG. 9 is a front perspective view of the design of FIG. 1 showing the right extended portion of the back end portion uncoupled from the right extended portion of the front end;

FIG. 10 is a bottom view of the design of FIG. 1 with both extended portions of the back end uncoupled from both extended portions of the front end;

FIG. 11 is a front perspective view of the design of FIG. 1 showing the right extended portion of the front end folded over and secured to itself; and,

FIG. 12 is an enlarged top view of a portion of the design of FIG. 1 showing the right extended portion of the front end folded over and secured to itself and the right extended portion of the back end coupled to the front end over the folded right extended portion of the front end.

The broken lines shown on the shaded portions in FIGS. 1-12 illustrate stitching and form no part of the claimed design.

The stippling shown in FIGS. 1-12 indicates a contrast in appearance and forms no part of the claimed design.

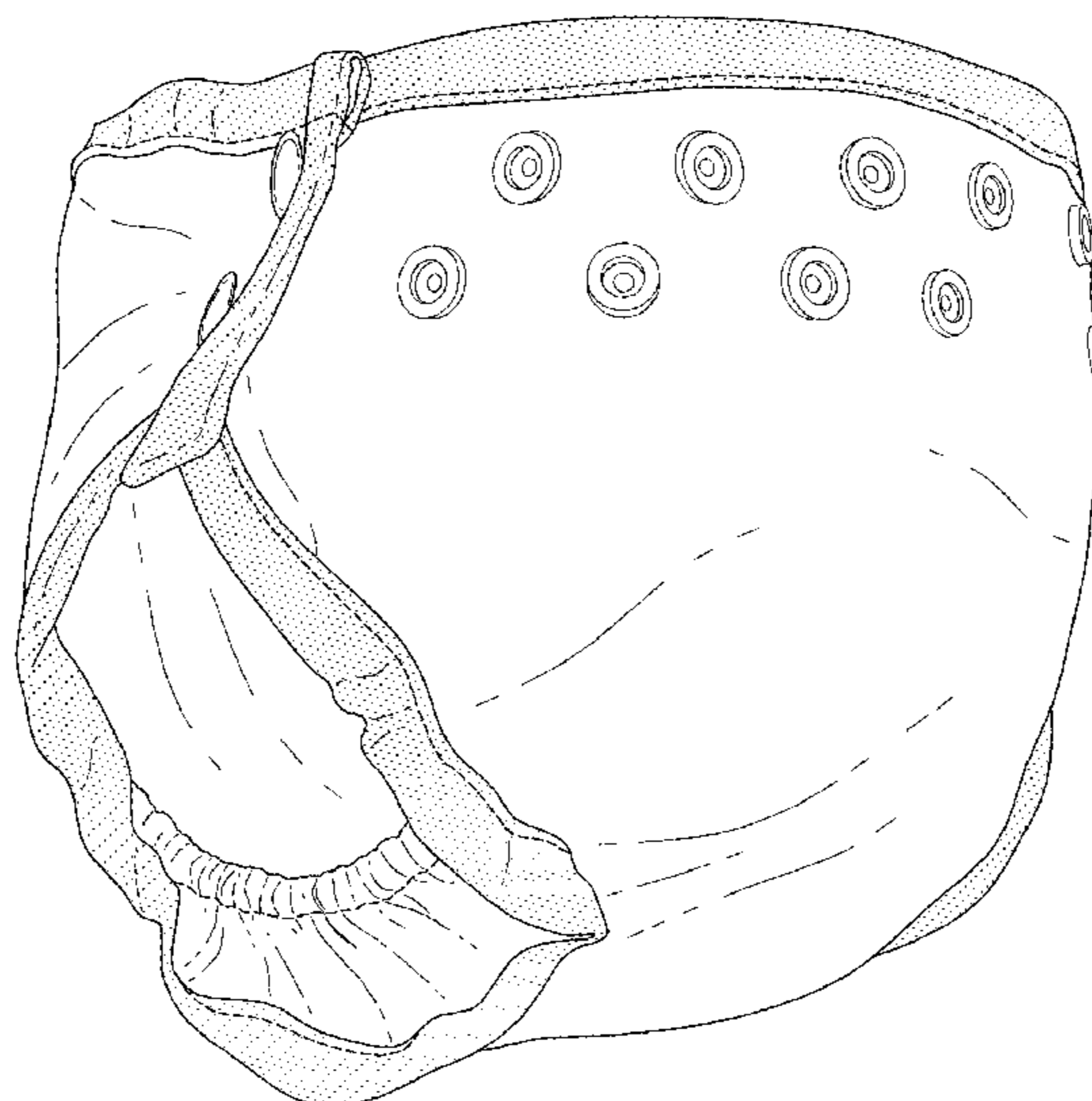
The broken lines shown on the shaded portions in FIGS. 1-12 illustrate stitching and form no part of the claimed design.

The stippling shown in FIGS. 1-12 indicates a contrast in appearance and forms no part of the claimed design.

The broken lines shown on the shaded portions in FIGS. 1-12 illustrate stitching and form no part of the claimed design.

The stippling shown in FIGS. 1-12 indicates a contrast in appearance and forms no part of the claimed design.

1 Claim, 12 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

3,842,838 A 10/1974 Gellert
 3,936,890 A 2/1976 Oberstein
 4,955,880 A 9/1990 Rodriguez
 4,960,477 A 10/1990 Mesek
 D320,854 S 10/1991 Jonas
 5,069,672 A 12/1991 Wippler et al.
 5,207,662 A 5/1993 James
 5,217,447 A 6/1993 Gagnon
 5,221,277 A 6/1993 Beplate
 5,261,901 A 11/1993 Guay
 5,306,267 A 4/1994 Hahn et al.
 5,360,422 A 11/1994 Brownlee et al.
 5,368,585 A 11/1994 Dokken
 5,370,634 A 12/1994 Ando et al.
 5,403,303 A 4/1995 Beplate
 5,405,342 A 4/1995 Roessler et al.
 5,458,591 A 10/1995 Roessler et al.
 5,476,457 A 12/1995 Roessler et al.
 D366,315 S 1/1996 Oranday
 D373,681 S 9/1996 Yost et al.
 5,613,959 A 3/1997 Roessler et al.
 D380,829 S 7/1997 Breault
 5,725,518 A 3/1998 Coates
 5,891,122 A 4/1999 Coates
 D431,649 S 10/2000 Hunsucker
 D437,933 S * 2/2001 Fletcher D24/126
 D452,315 S 12/2001 Coates
 D457,625 S * 5/2002 Wiebe D24/126
 6,579,273 B2 6/2003 Dupuy
 D476,741 S 7/2003 Childress
 6,623,466 B1 9/2003 Richardson
 6,926,705 B1 8/2005 Coates
 D560,802 S 1/2008 Stratton
 D596,287 S 7/2009 Tan

7,629,501 B2 12/2009 Labit et al.
 D609,805 S * 2/2010 Moravek D24/126
 D610,255 S * 2/2010 Garner D24/126
 D610,256 S * 2/2010 Garner D24/126
 D615,195 S 5/2010 Richmond
 7,914,507 B1 3/2011 Magee
 8,029,484 B2 10/2011 DiCarlo
 8,062,276 B2 11/2011 Labit et al.
 8,216,201 B2 7/2012 Beck
 D693,464 S * 11/2013 Neely D24/126
 D694,413 S * 11/2013 Fowler D24/189
 8,894,626 B2 11/2014 Beck
 D733,872 S 7/2015 Beck
 D745,143 S * 12/2015 Coates D24/126
 D751,697 S * 3/2016 Savea D24/126
 D760,993 S * 7/2016 Dawkins D2/712
 D788,294 S * 5/2017 Cardenas D24/126
 D839,420 S * 1/2019 Williams D24/126
 D882,769 S * 4/2020 Hirsch D24/124
 2006/0020608 A1 9/2006 LaVon
 2006/0247599 A1 11/2006 Mullen et al.
 2010/0298801 A1 * 11/2010 Beck A61F 13/505
 604/385.14
 2011/0172622 A1 7/2011 Roe et al.
 2013/0023846 A1 * 1/2013 Beck A61F 13/505
 604/385.14
 2015/0088086 A1 3/2015 Beck
 2018/0193205 A1 * 7/2018 Beck A61F 13/15211

OTHER PUBLICATIONS

International Search Report and Written Opinion for PCT Application No. PCT/US2010/035544 dated Nov. 3, 2010.
 International Preliminary Report on Patentability (IPRP) for PCT Application No. PCT/US2010/035544 dated Dec. 1, 2011.

* cited by examiner

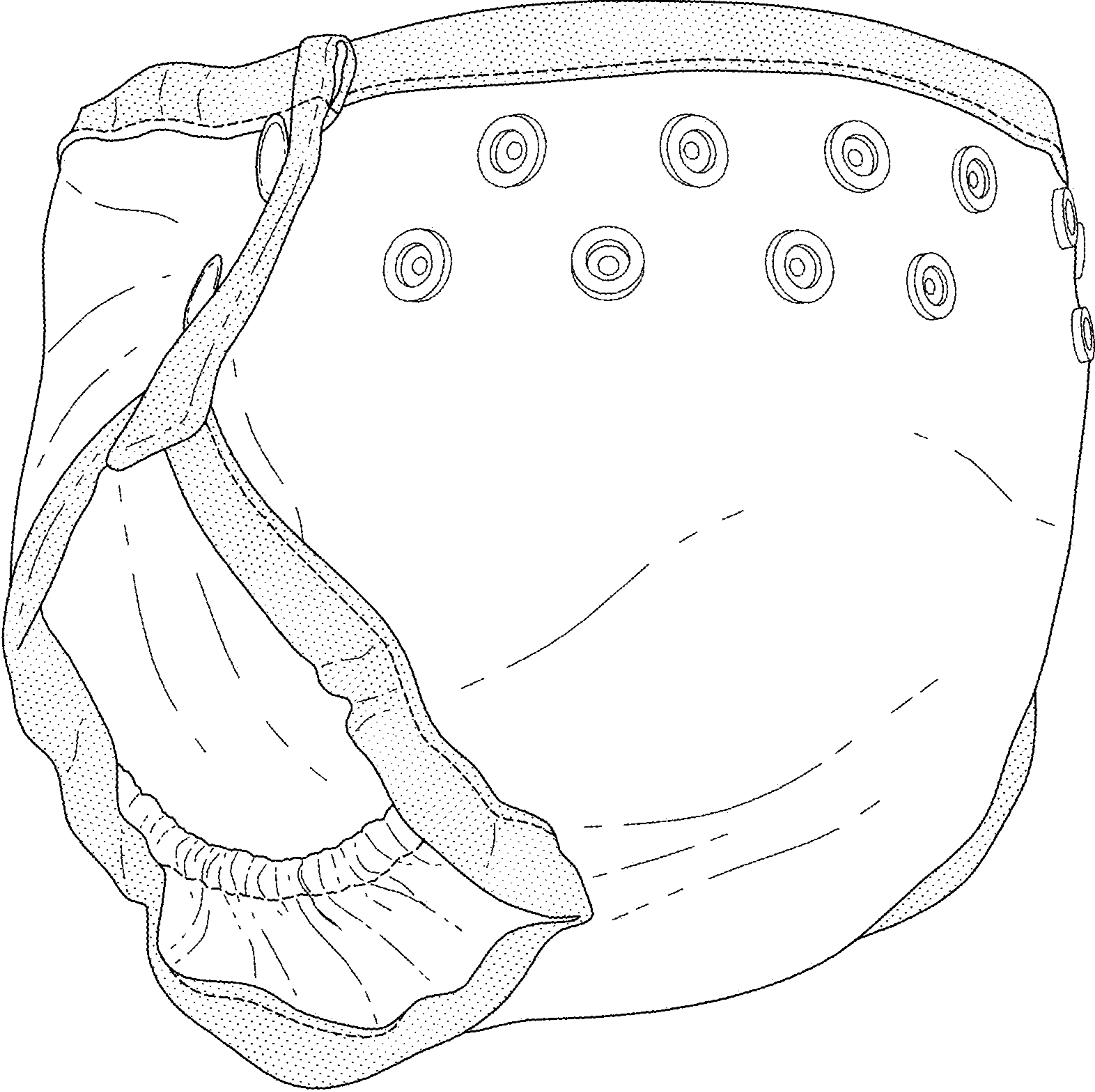


FIG. 1

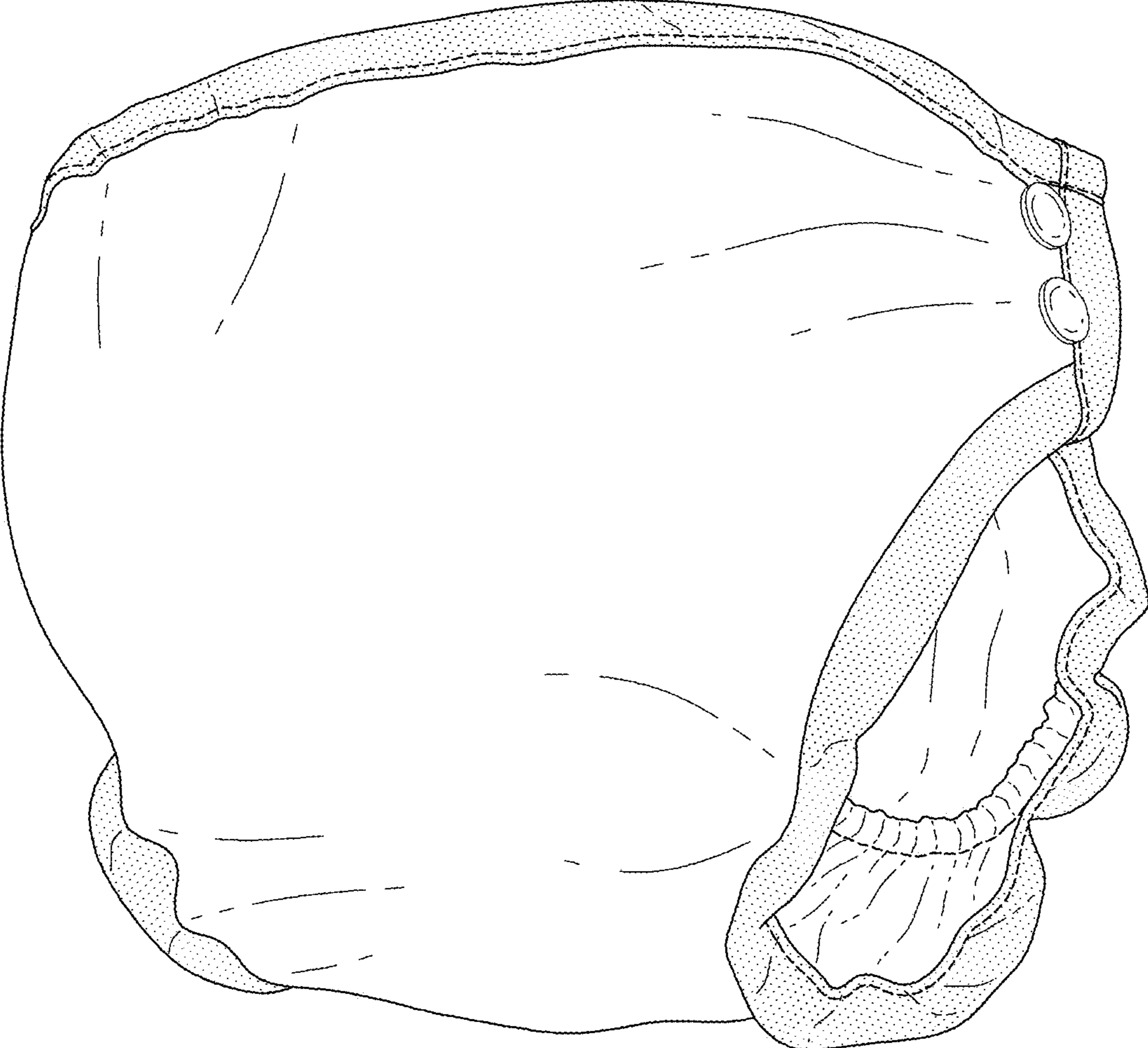


FIG. 2

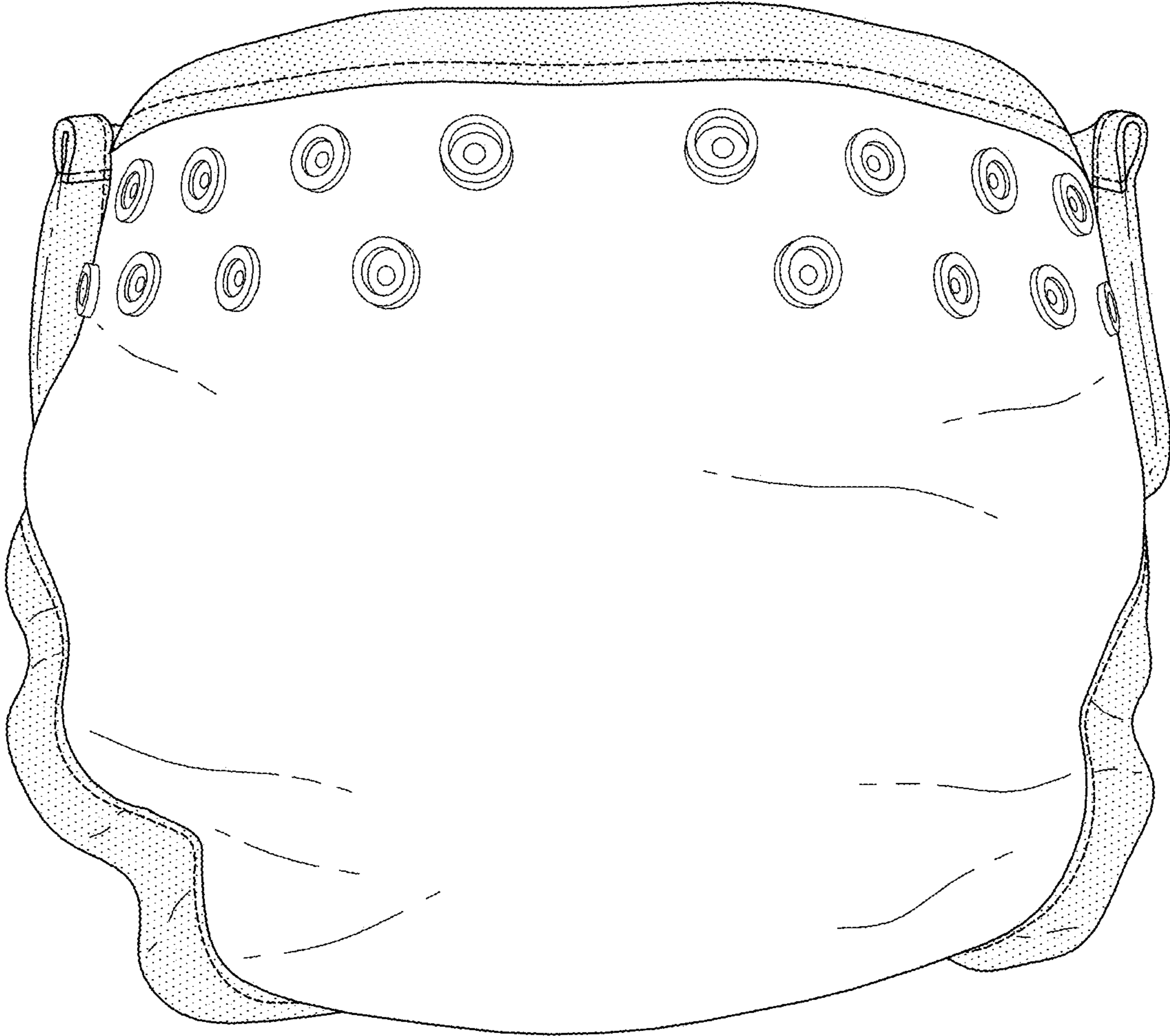


FIG. 3

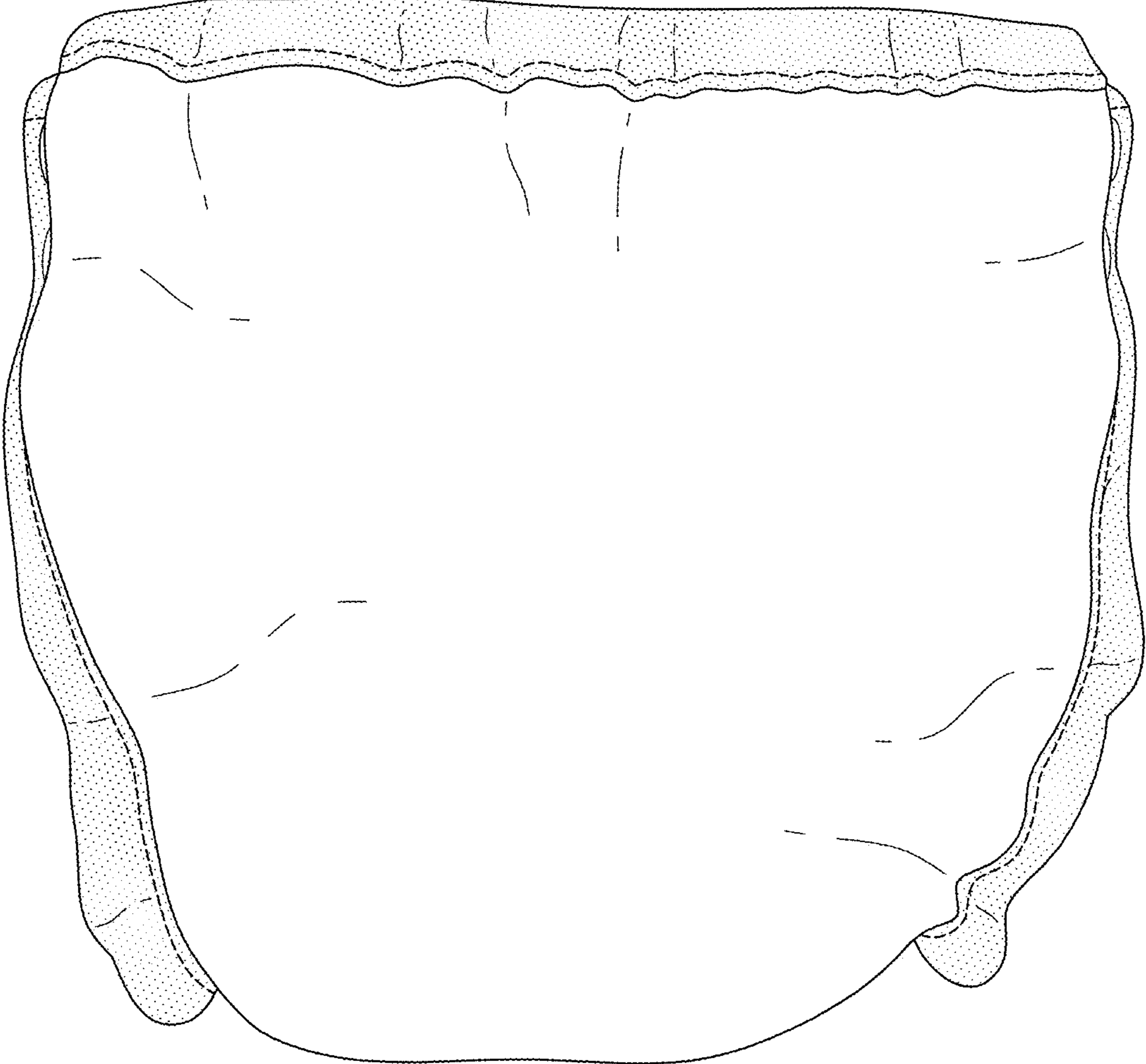


FIG. 4

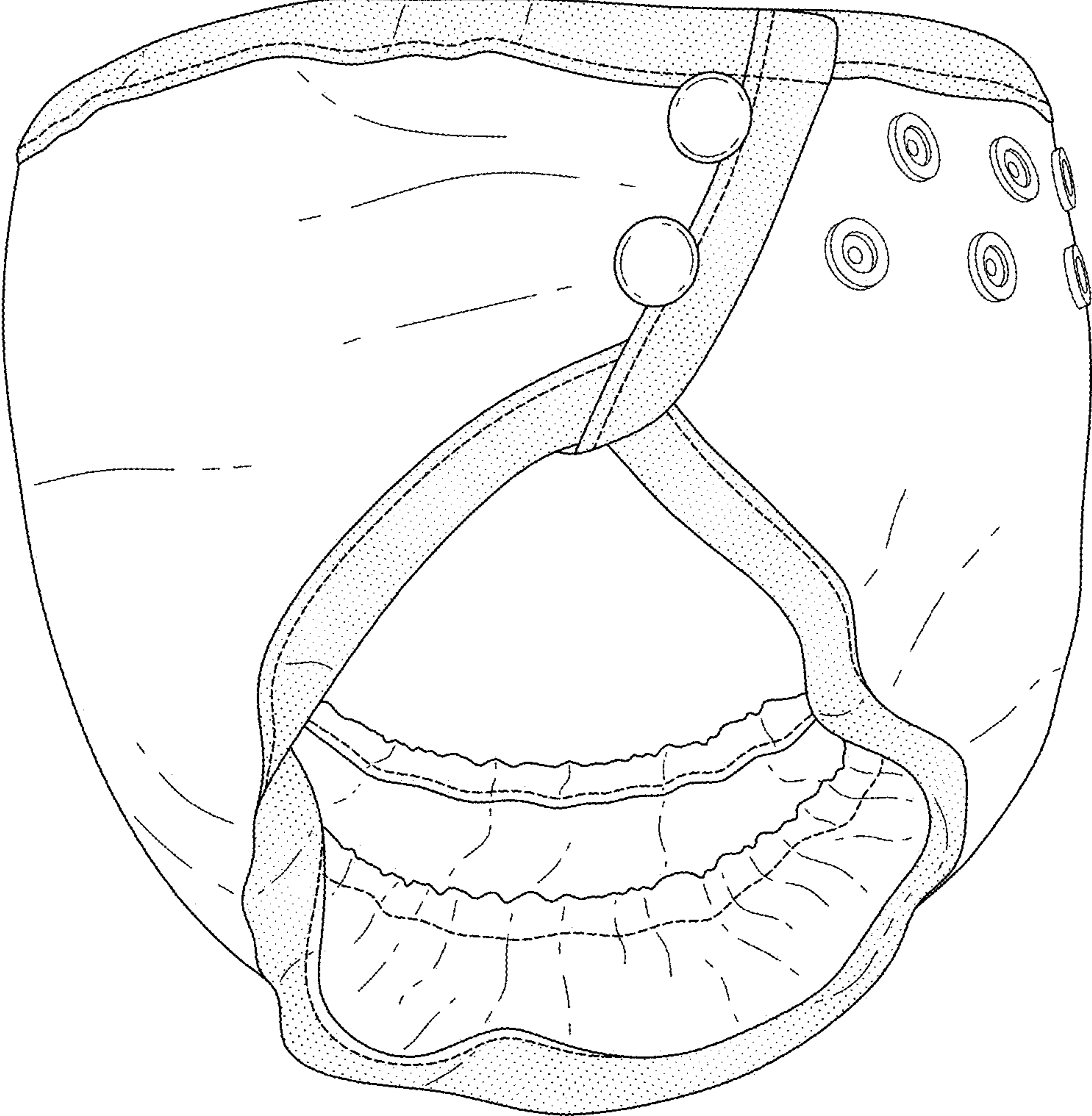


FIG. 5

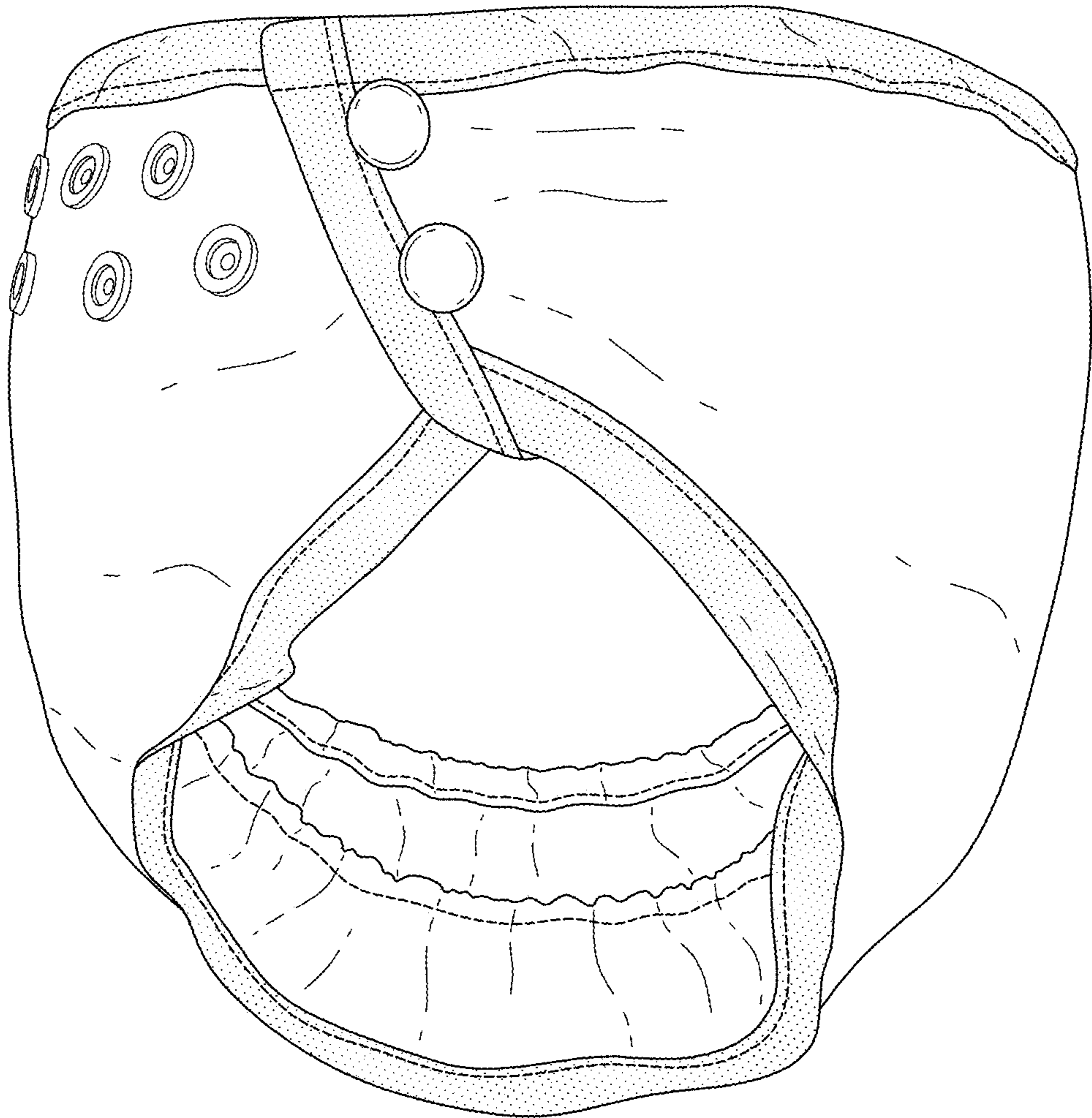


FIG. 6

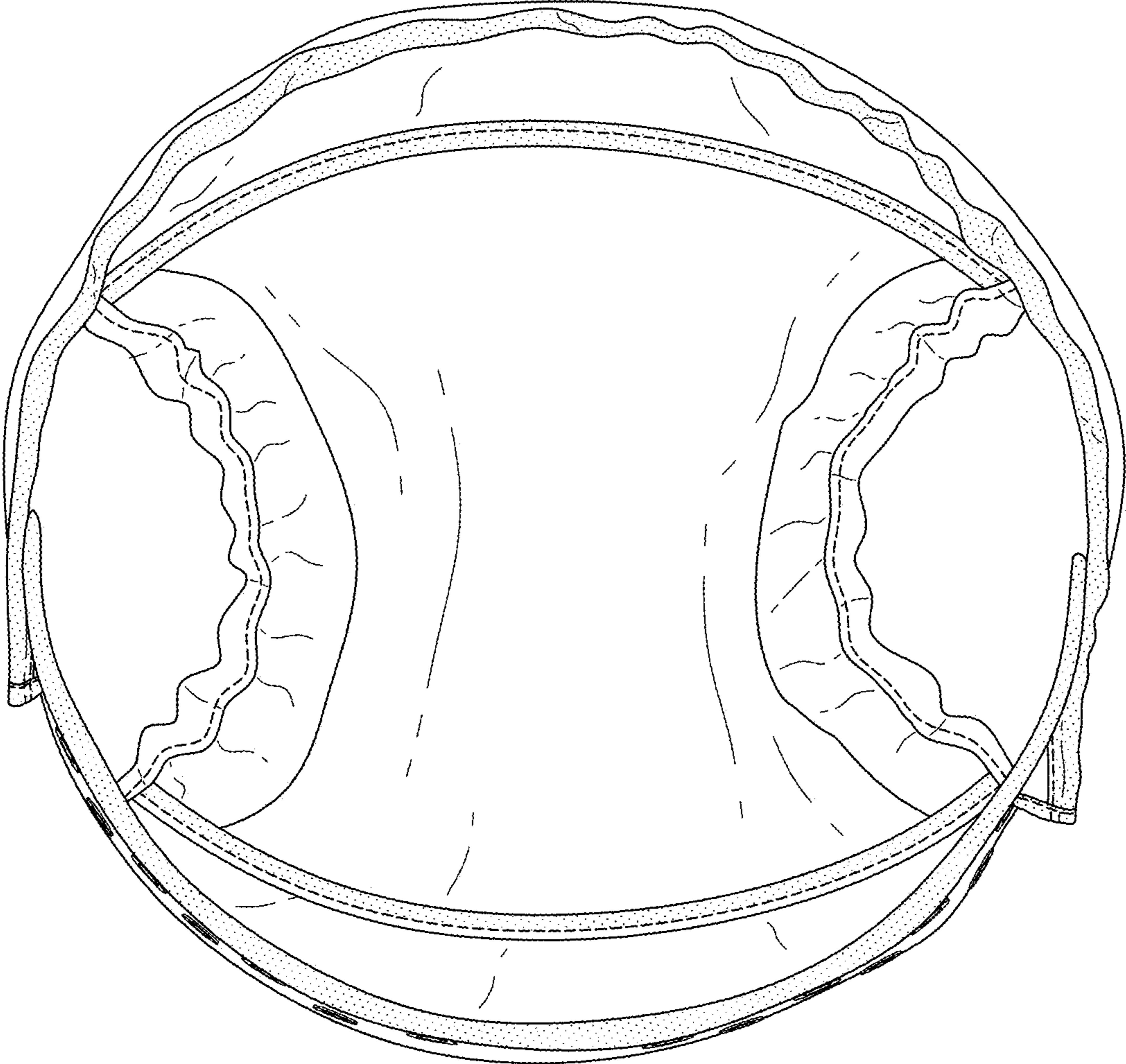


FIG. 7

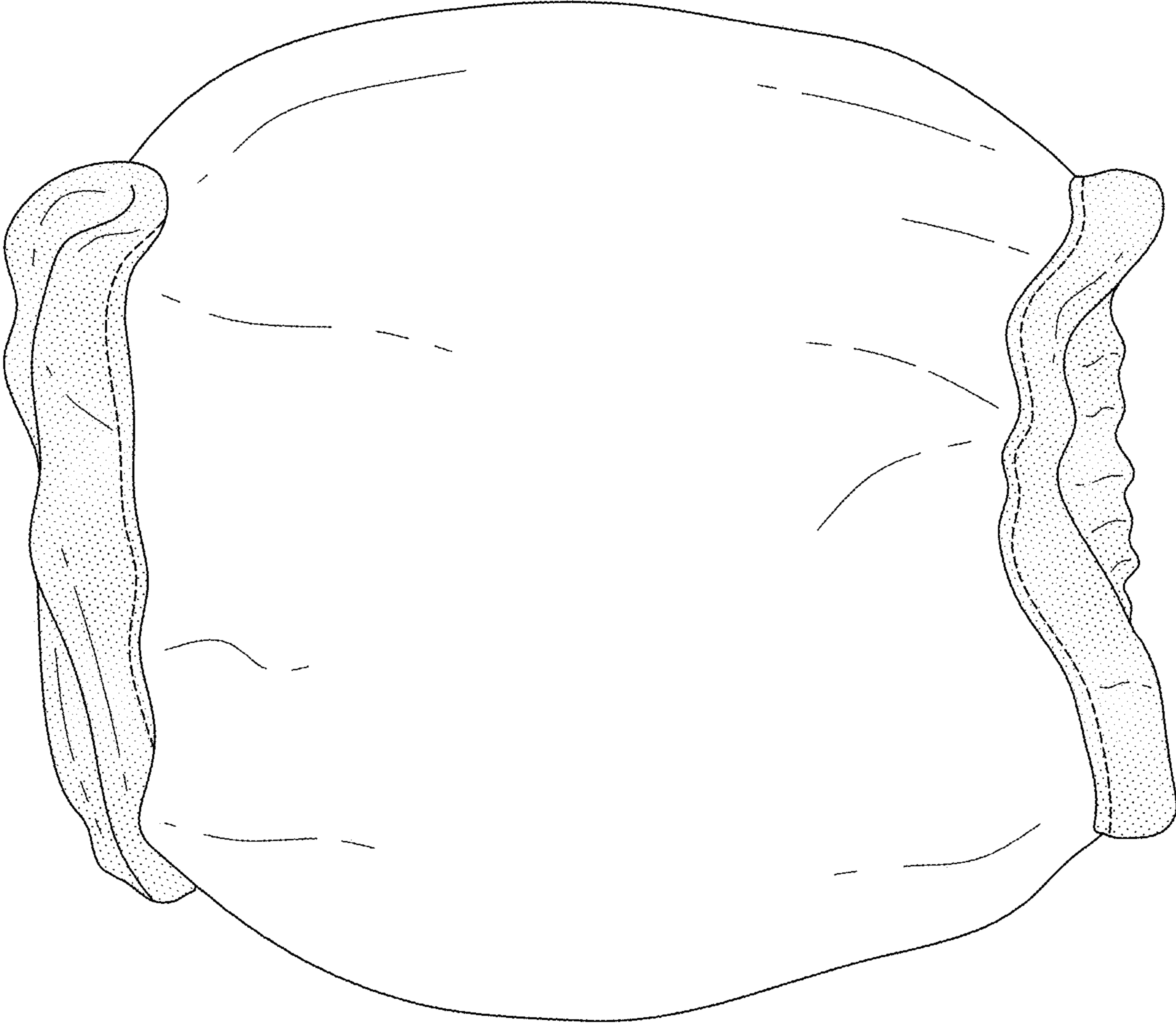


FIG. 8

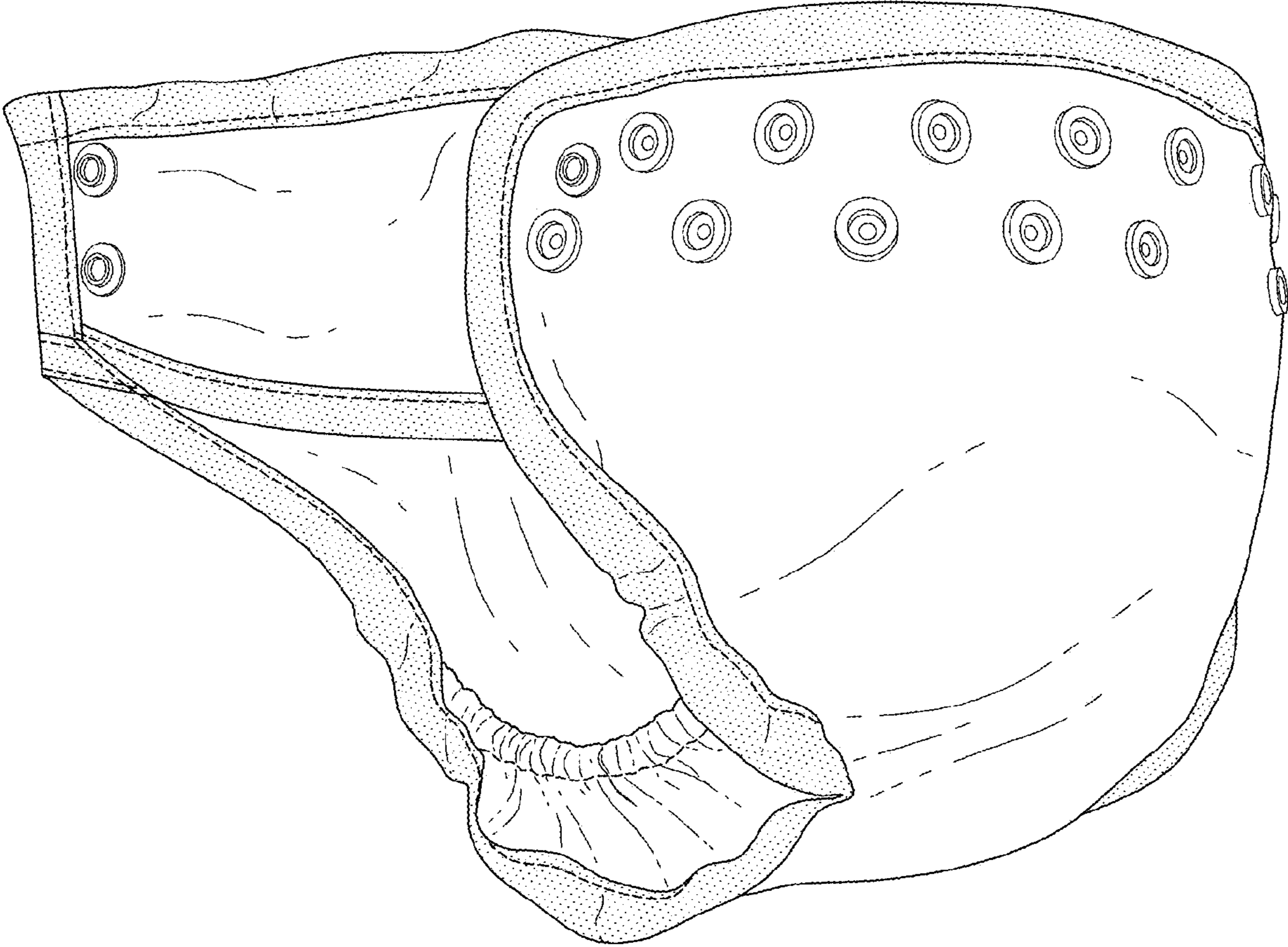


FIG. 9

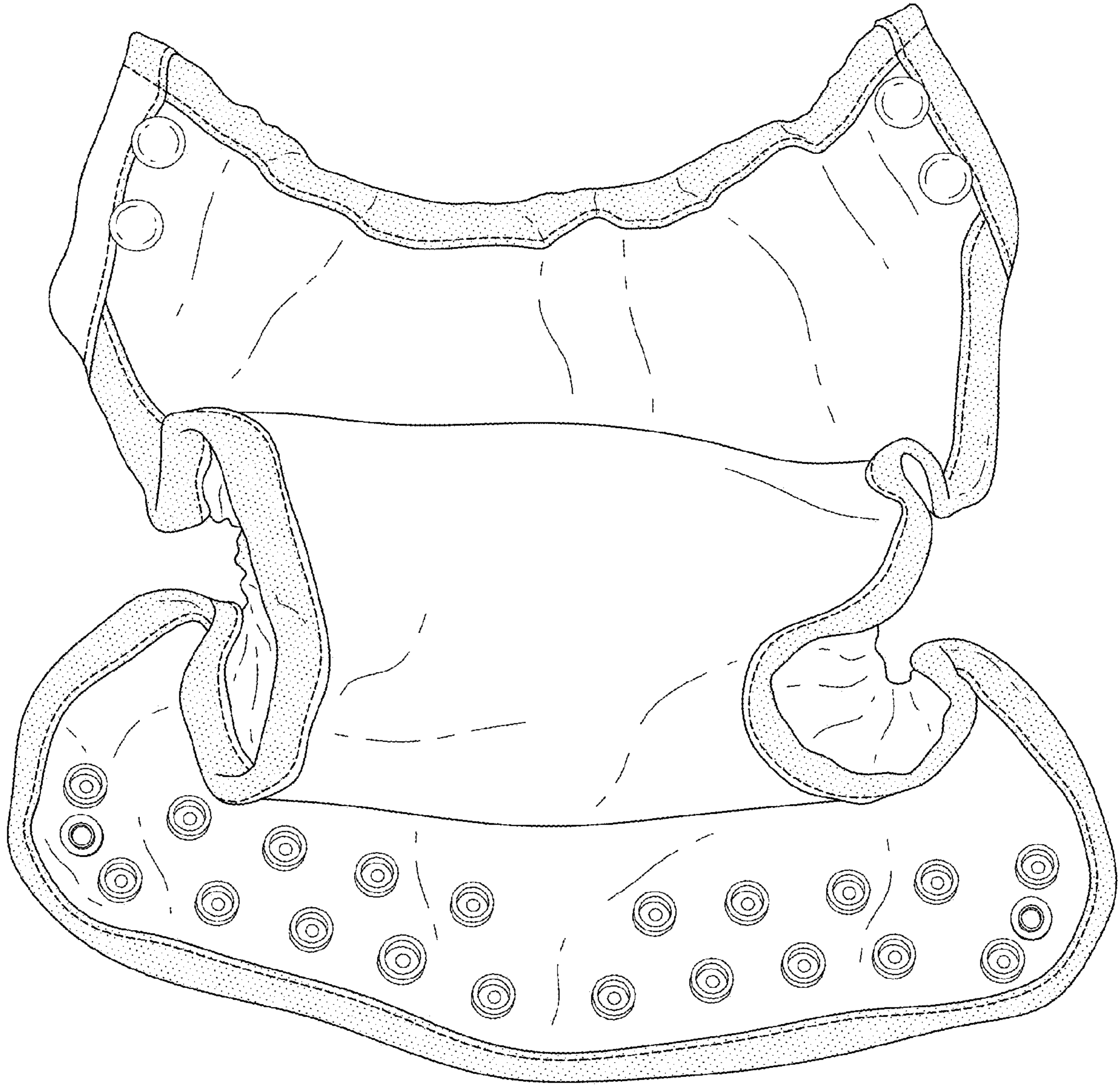


FIG. 10

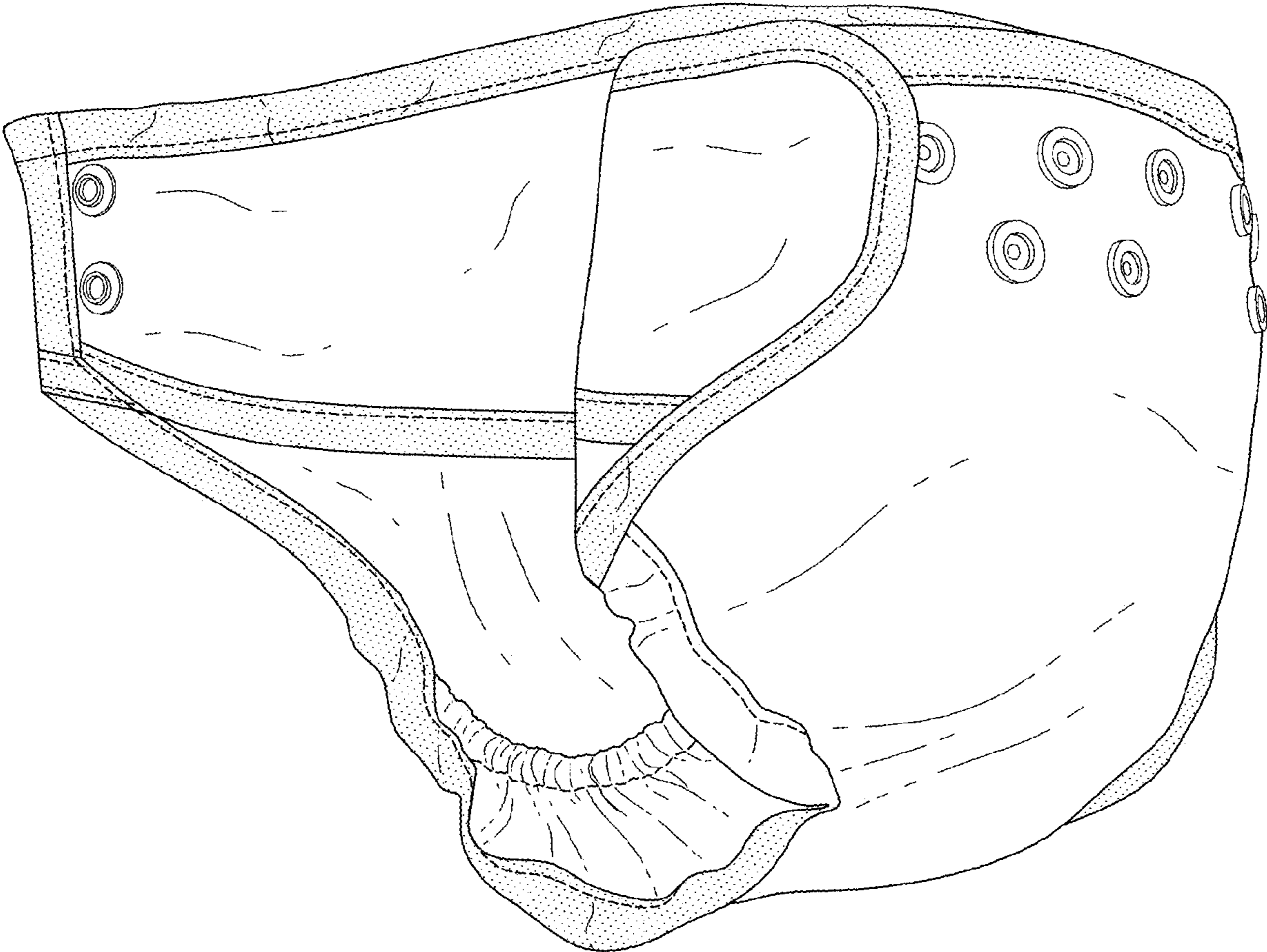


FIG. 11

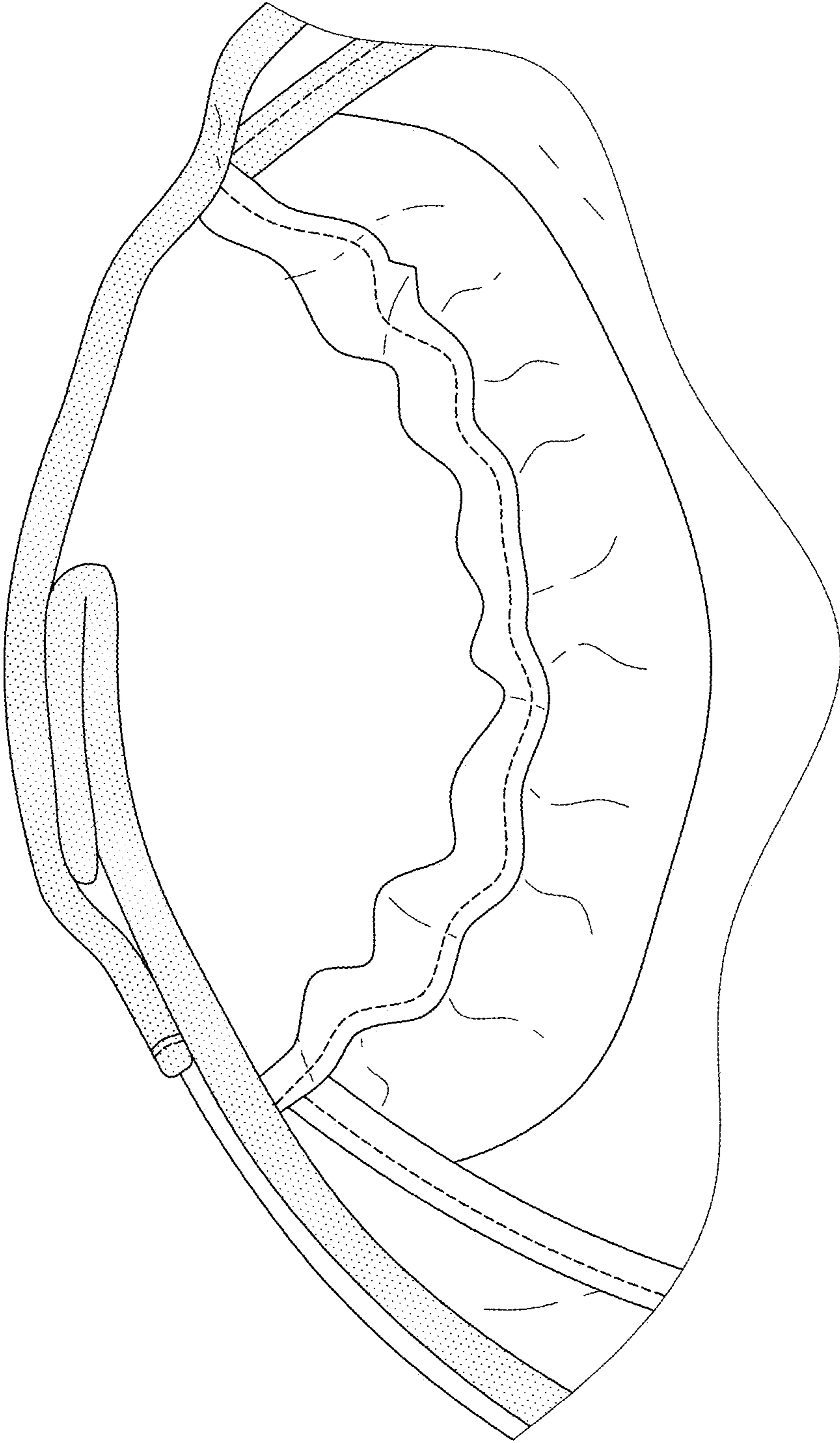


FIG. 12