



US00D985123S

(12) **United States Design Patent** (10) **Patent No.:** **US D985,123 S**  
**Smet** (45) **Date of Patent:** **\*\* May 2, 2023**

(54) **DIAPER PANTS**

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

(21) Appl. No.: **29/818,019**

(22) Filed: **Dec. 6, 2021**

**Related U.S. Application Data**

(62) Division of application No. 29/782,192, filed on May 5, 2021, which is a division of application No. (Continued)

(30) **Foreign Application Priority Data**

Dec. 21, 2018	(EM)	00594306-001
Dec. 21, 2018	(EM)	00594306-002
Dec. 21, 2018	(EM)	00594306-003
Dec. 21, 2018	(EM)	00594306-004
Dec. 21, 2018	(EM)	00594306-005
Dec. 21, 2018	(EM)	00594306-006
Dec. 21, 2018	(EM)	00594306-007
Dec. 21, 2018	(EM)	00594306-008
Dec. 21, 2018	(EM)	00594306-009
Dec. 21, 2018	(EM)	00594306-010
Dec. 21, 2018	(EM)	00594306-011
Dec. 21, 2018	(EM)	00594306-012
Dec. 21, 2018	(EM)	00594306-013
Dec. 21, 2018	(EM)	00594306-014
Dec. 21, 2018	(EM)	00594306-015
Dec. 21, 2018	(EM)	00594306-016
Dec. 21, 2018	(EM)	00594306-017

(51) **LOC (14) Cl.** ..... **24-04**

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

(58) **Field of Classification Search**  
USPC ..... D24/124-126, 187, 189, 190, 132, 136, D24/128; D2/700, 701, 711, 712, 713, D2/714, 706, 766, 767, 785, 811, 819; D5/21, 25, 29, 35, 37, 39, 53, 59, 60, 61, D5/32, 40, 57; D29/101.5, 119, 121.1, D29/124; D6/354

(Continued)

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D284,036 S \* 6/1986 Biring ..... D24/126  
D414,262 S \* 9/1999 Ashton ..... D24/126

(Continued)

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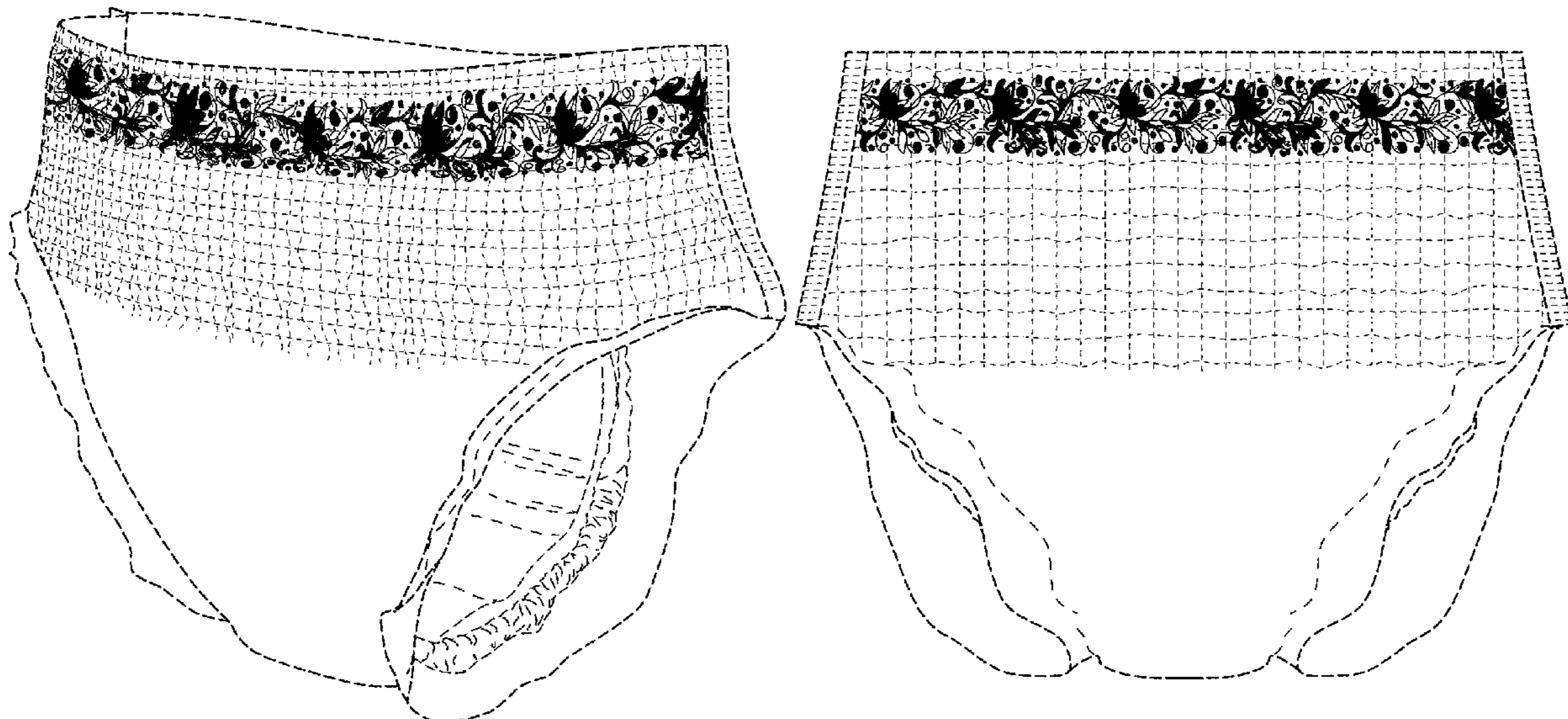
(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a top, front, right side perspective view for diaper pants showing the new design;  
FIG. 2 is a front view thereof;  
FIG. 3 is a rear view thereof;  
FIG. 4 is a right side view thereof;  
FIG. 5 is a left side view thereof; and,  
FIG. 6 is a top, front, right side perspective view thereof.  
The broken lines in the drawings are included for the purpose of illustrating subject matter that forms no part of the claimed design.

**1 Claim, 6 Drawing Sheets**



**Related U.S. Application Data**

29/695,823, filed on Jun. 21, 2019, now Pat. No. Des. 933,818.

(58) **Field of Classification Search**

CPC ..... A61F 13/15; A61F 13/64; A61F 13/476; A61F 13/5611; A61F 13/5633; A61F 13/4704; A61F 13/535; A61F 13/539; A61F 13/47; A61F 13/531; A61F 2013/16; A61F 2013/4708; A61F 13/62; A61F 13/505; A61F 13/55115; A61F 13/551; A61L 15/00; A61L 26/00; B32B 7/12; B32B 5/022

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D452,946 S \* 1/2002 Kim ..... D2/700  
 D453,259 S \* 2/2002 Kim ..... D2/700  
 D454,423 S \* 3/2002 Kim ..... D2/700  
 D477,404 S \* 7/2003 Carr ..... D24/126  
 D477,872 S \* 7/2003 Sosalla ..... D24/126  
 D478,169 S \* 8/2003 Sosalla ..... D24/126  
 D498,298 S \* 11/2004 Otsubo ..... D24/124  
 D522,653 S \* 6/2006 Otsubo ..... D24/126  
 7,112,193 B2 \* 9/2006 Otsubo ..... A61F 13/51464  
 604/385.22  
 D581,628 S \* 12/2008 Spring ..... D2/712  
 D583,050 S \* 12/2008 Scott Alston ..... D24/126  
 D621,032 S \* 8/2010 Nakaoka ..... D24/126  
 D621,034 S \* 8/2010 Nakaoka ..... D24/126  
 7,765,614 B2 \* 8/2010 Takino ..... A61F 13/496  
 2/111  
 D632,055 S \* 2/2011 Wynn ..... D2/712  
 D638,198 S \* 5/2011 Toratani ..... D2/712  
 D639,936 S \* 6/2011 Faulks ..... D24/126  
 D641,955 S \* 7/2011 Toratani ..... D2/712

D679,390 S \* 4/2013 Hedbratt ..... D24/126  
 8,475,424 B2 \* 7/2013 Fujimoto ..... A61F 13/496  
 604/385.13  
 9,238,348 B2 \* 1/2016 Zhou ..... A61L 15/44  
 D760,892 S \* 7/2016 Hedbratt ..... D24/126  
 D774,644 S \* 12/2016 Elston ..... D24/124  
 D782,663 S \* 3/2017 Morimoto ..... D24/126  
 9,675,499 B2 \* 6/2017 Evenson ..... A61F 13/505  
 D800,300 S \* 10/2017 Yamada ..... D24/126  
 D804,656 S \* 12/2017 Agami ..... D24/126  
 D804,657 S \* 12/2017 Melendez ..... D24/126  
 D804,667 S \* 12/2017 Melendez ..... D24/146  
 D805,191 S \* 12/2017 Yamada ..... D24/126  
 D805,635 S \* 12/2017 Yamada ..... D24/126  
 D806,239 S \* 12/2017 Melendez ..... D24/126  
 D806,867 S \* 1/2018 Yamada ..... D24/126  
 D806,868 S \* 1/2018 Melendez ..... D24/126  
 D806,869 S \* 1/2018 Menner ..... D24/126  
 D806,870 S \* 1/2018 Menner ..... D24/126  
 D809,135 S \* 1/2018 Menner ..... D24/126  
 D813,496 S \* 3/2018 Yeoh ..... D2/712  
 D834,785 S \* 12/2018 Yamada ..... D2/712  
 D839,419 S \* 1/2019 Melendez ..... D24/126  
 10,172,747 B2 \* 1/2019 May ..... A61F 13/4915  
 D843,566 S \* 3/2019 Melendez ..... D24/126  
 D854,280 S \* 7/2019 Ngangu ..... D2/712  
 D865,162 S \* 10/2019 Yamada ..... D24/126  
 D893,130 S \* 8/2020 Shannon ..... D2/701  
 D902,396 S \* 11/2020 Yamada ..... D24/126  
 D902,397 S \* 11/2020 Yamada ..... D24/126  
 10,869,788 B2 \* 12/2020 Manabe ..... A61F 13/15617  
 D912,808 S \* 3/2021 Tammen ..... D24/126  
 10,973,709 B2 \* 4/2021 Seitz ..... A61F 13/49001  
 10,987,255 B2 \* 4/2021 Ohtsubo ..... B32B 5/022  
 D959,653 S \* 8/2022 Santiago ..... D24/126  
 D961,768 S \* 8/2022 Stevens ..... D24/126  
 D969,310 S \* 11/2022 Sawai ..... D24/126  
 2010/0318053 A1 \* 12/2010 Smet ..... A61F 13/49019  
 604/385.23  
 2021/0059869 A1 \* 3/2021 Arita ..... A61F 13/4753

\* cited by examiner

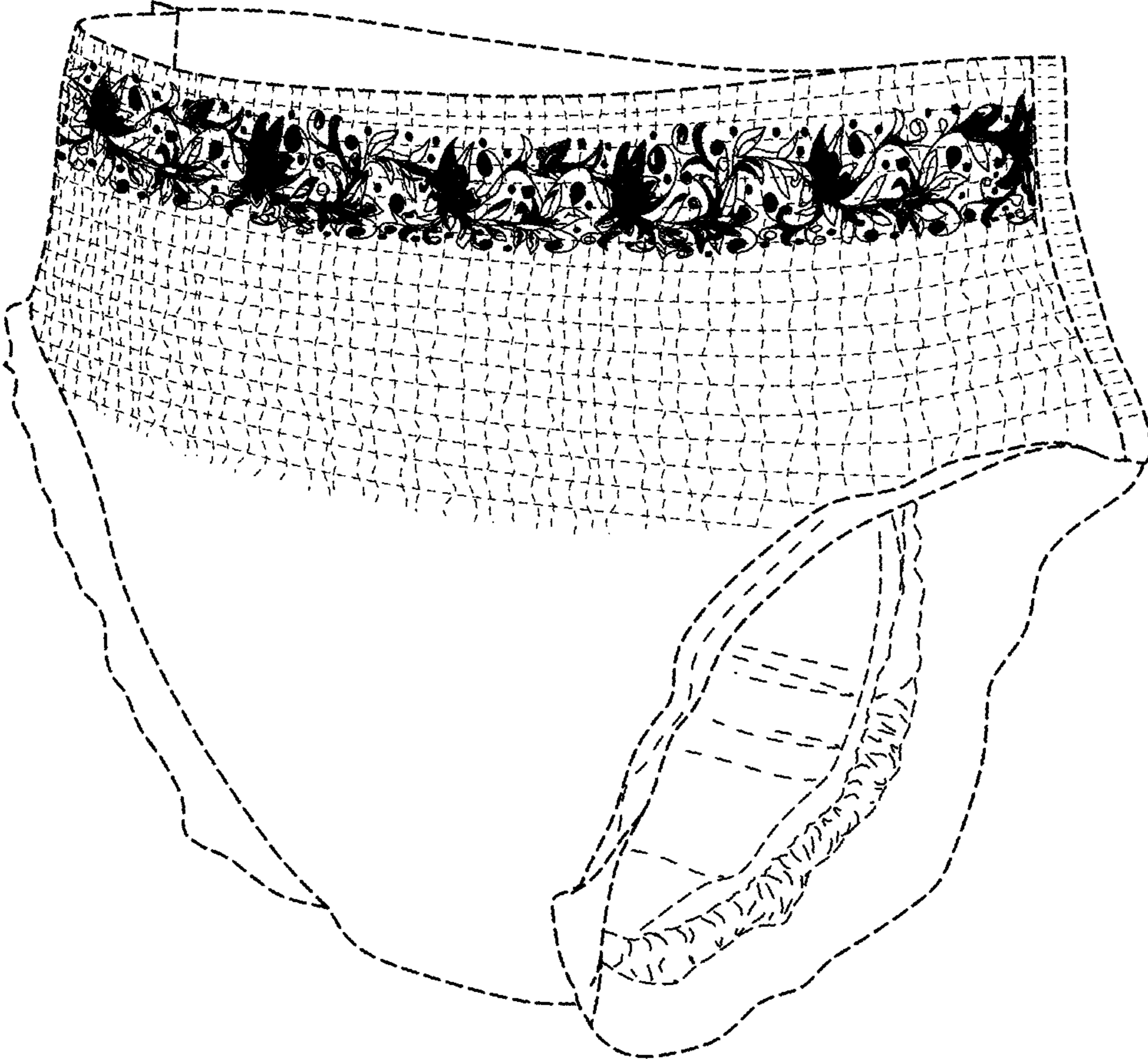


FIG. 1

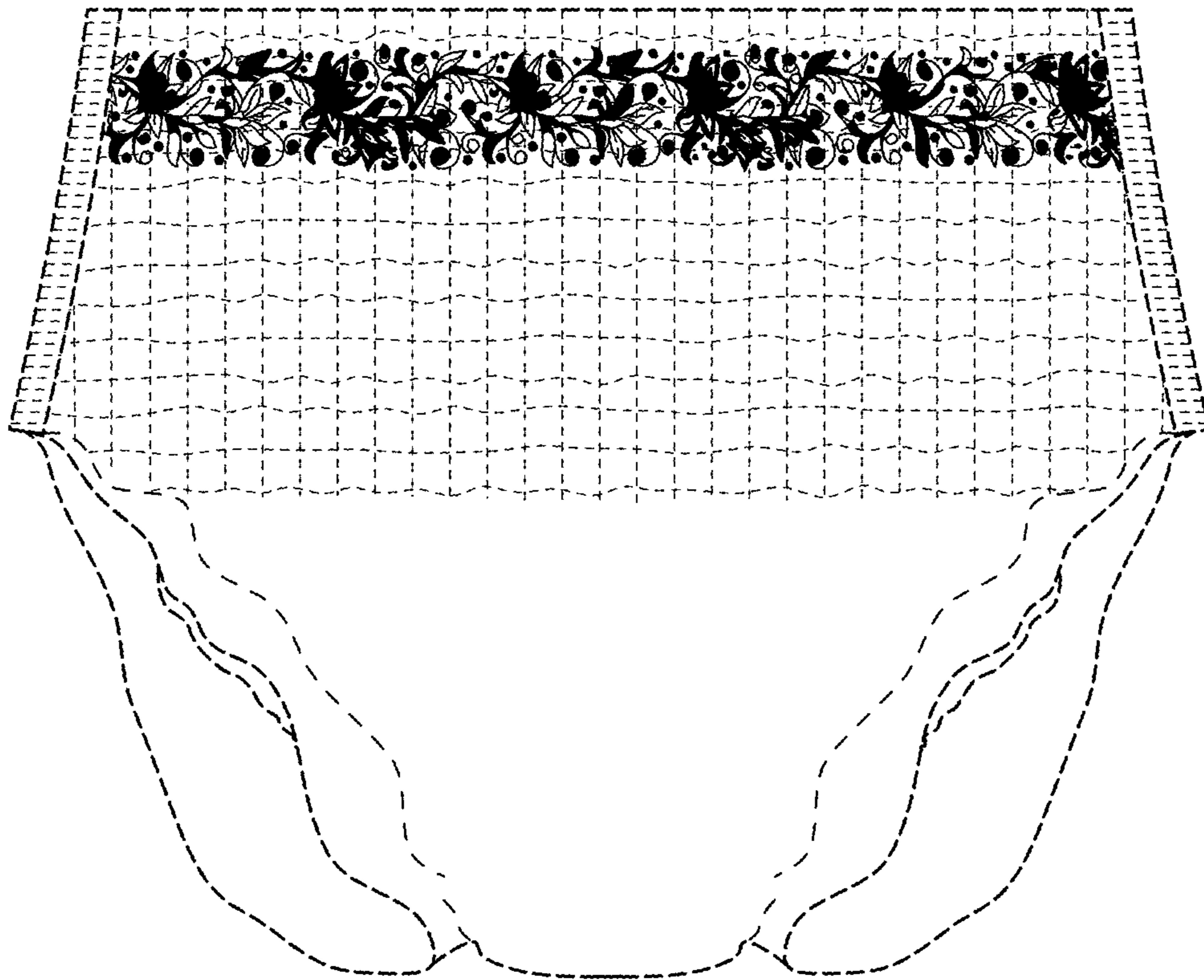


FIG. 2

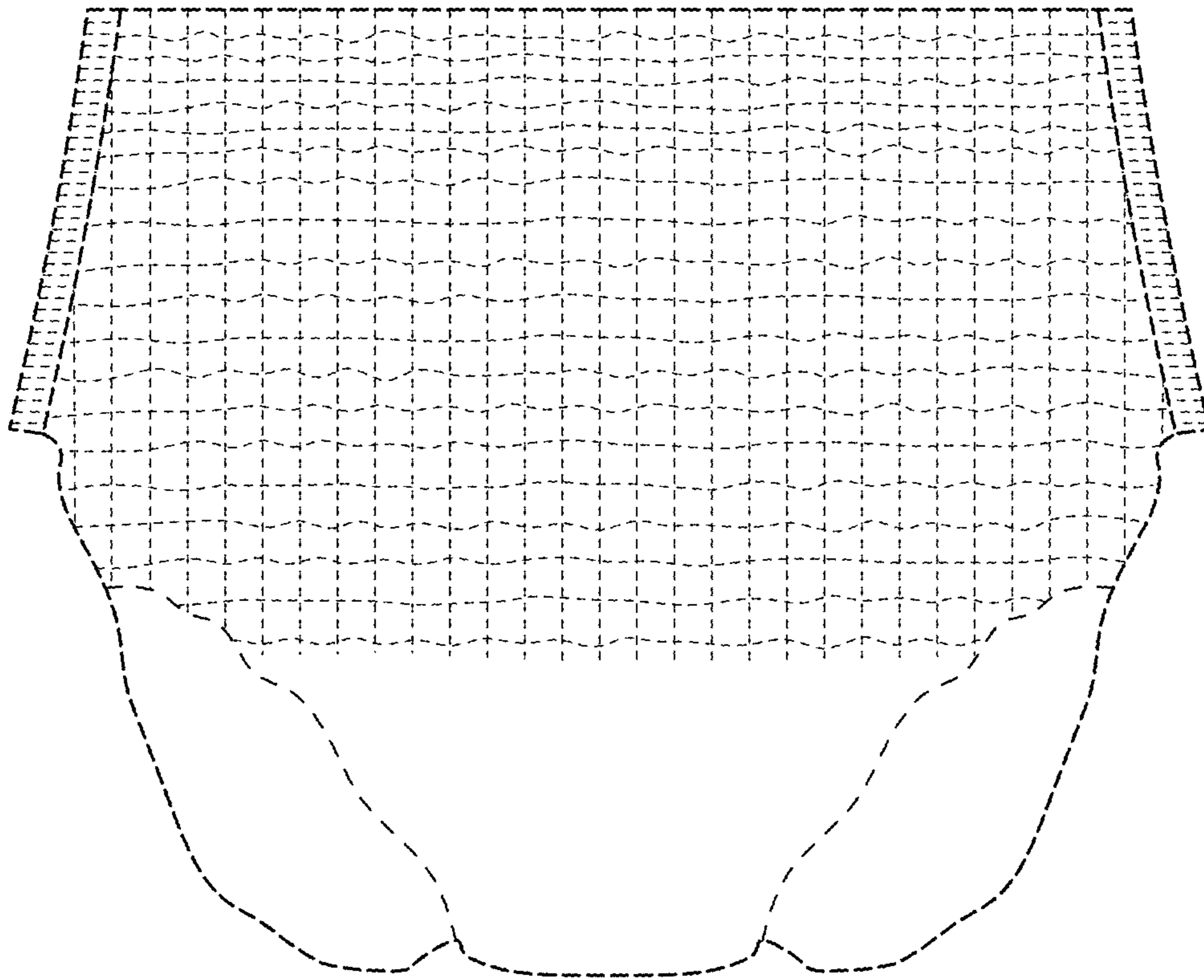


FIG. 3

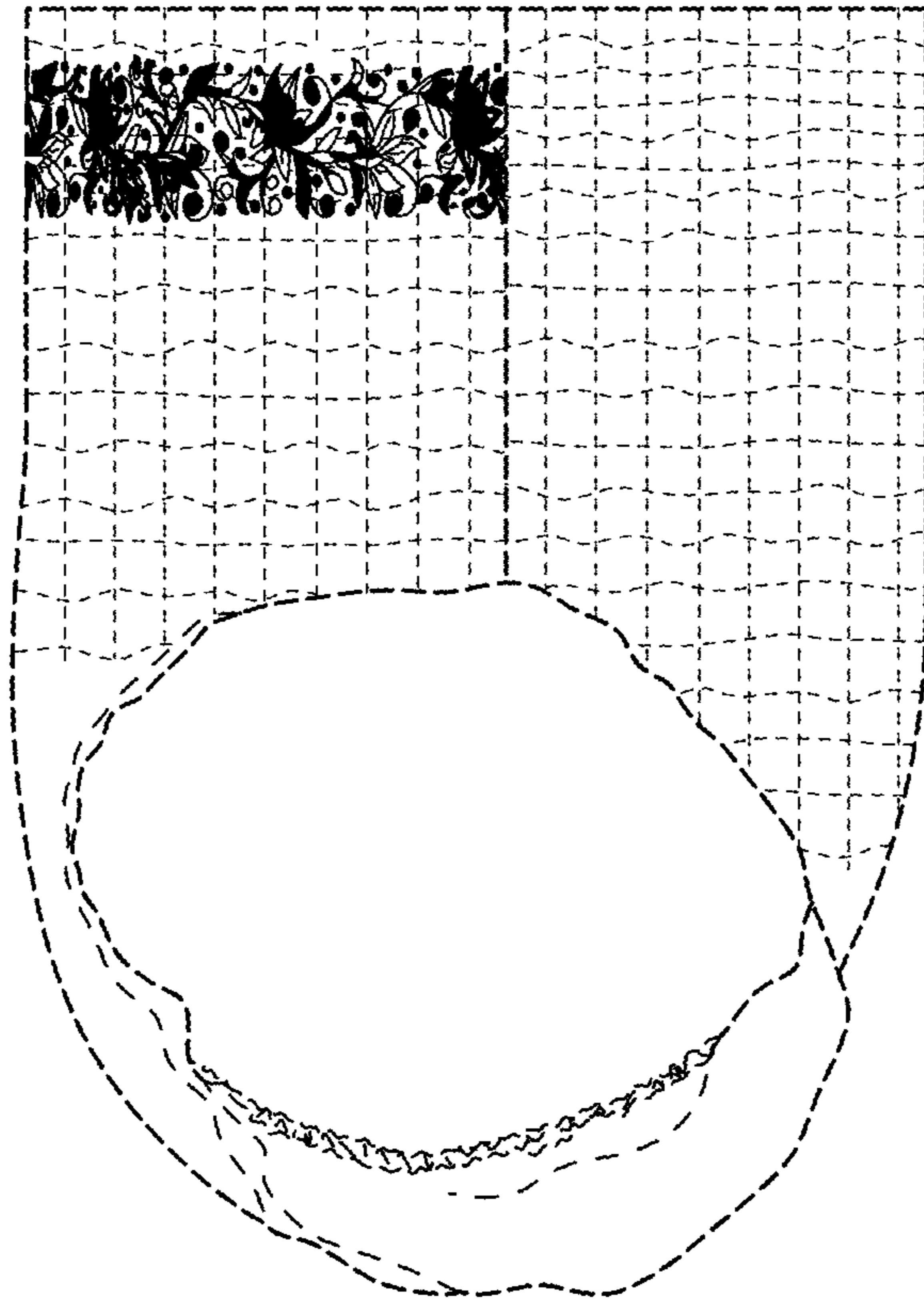


FIG. 4

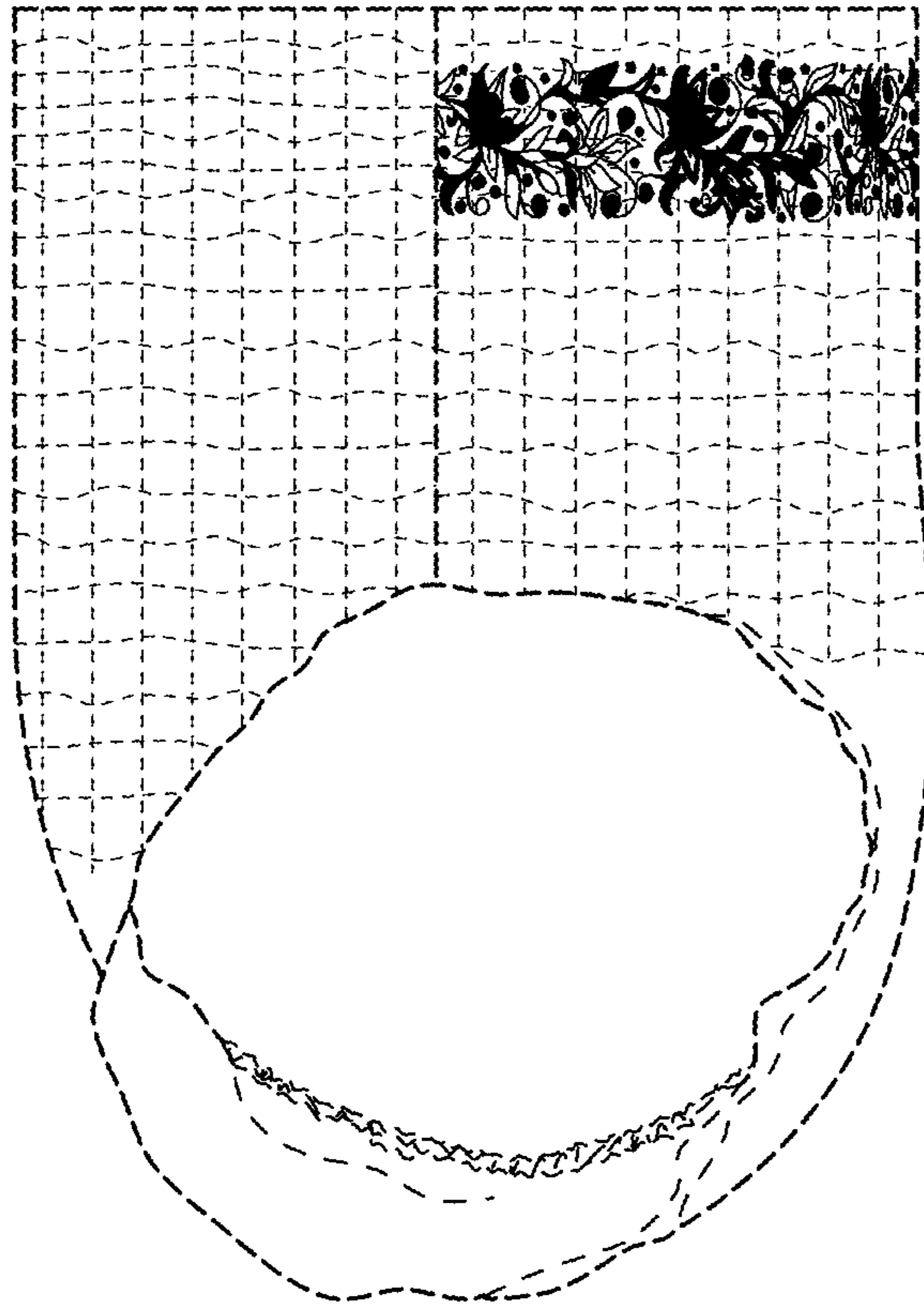


FIG. 5

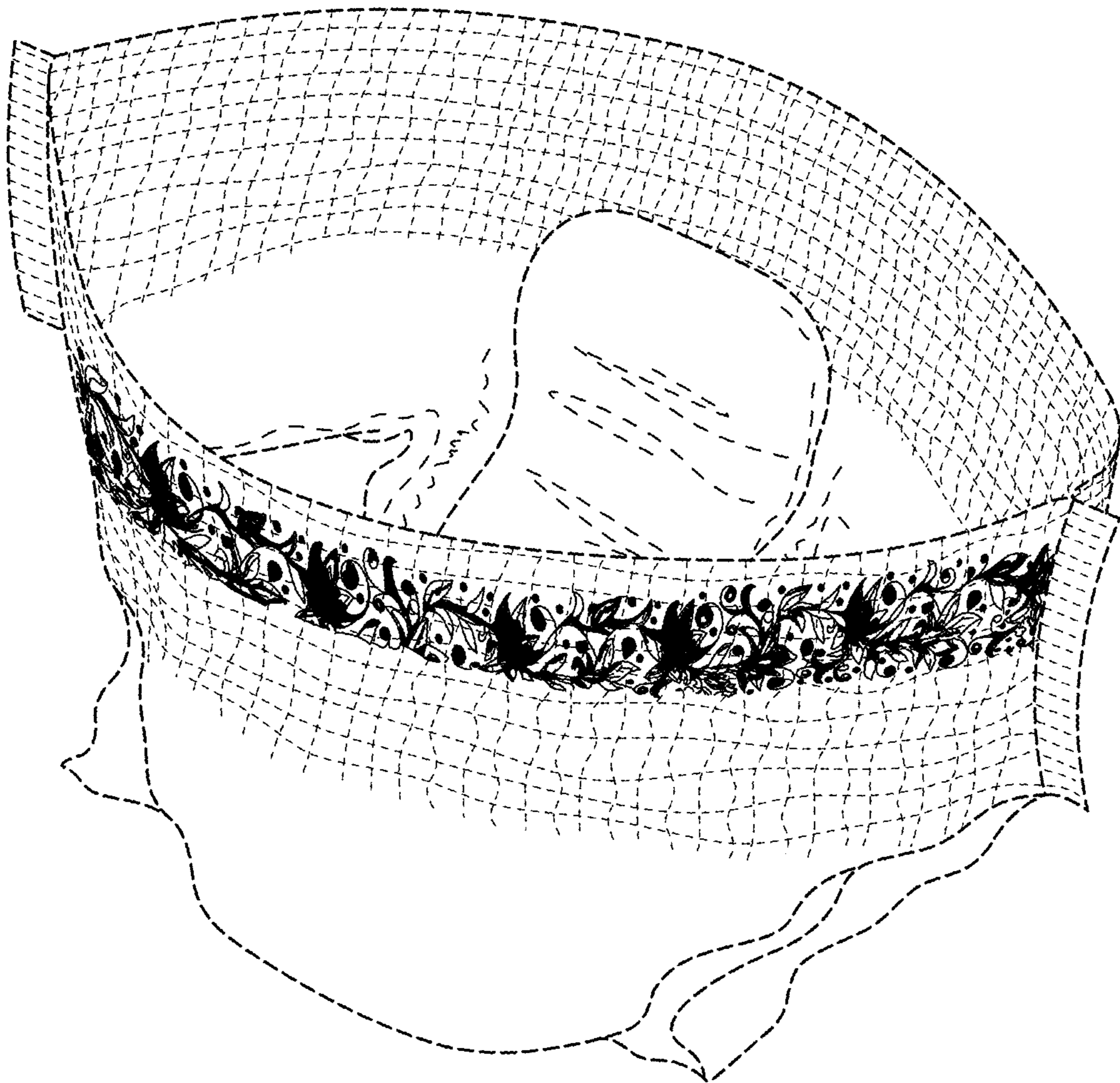


FIG. 6