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(12) **United States Design Patent** (10) **Patent No.:** **US D926,974 S**  
**Newman et al.** (45) **Date of Patent:** **\*\* Aug. 3, 2021**

(54) **ULTRATHIN ABSORBENT BLADDER LINER WITH ABSORBENT POD**

3,404,682 A 10/1968 Waldron  
3,664,040 A \* 5/1972 Ouimet ..... A43B 13/00  
36/25 R  
4,253,372 A \* 3/1981 Filipetti ..... G10D 3/173  
84/322

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(Continued)

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FOREIGN PATENT DOCUMENTS

CN 201822974 U 5/2011  
CN 105559976 A 5/2016

(Continued)

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OTHER PUBLICATIONS

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

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(Continued)

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

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

(74) *Attorney, Agent, or Firm* — Wilson Sonsini Goodrich & Rosati

USPC ..... **D24/125**; D24/124

(58) **Field of Classification Search**

(57) **CLAIM**

USPC ..... D24/124–126, 187, 189, 190, 132, 136;  
D2/700, 701; D5/21, 25, 29, 35, 37, 39,  
D5/53, 59, 60, 61, 32, 40, 57;  
D29/101.5, 119, 121.1, 124; D6/354;  
D21/683, 684, 685, 731, 792

The ornamental design for an ultrathin absorbent bladder liner with absorbent pod, as shown and described.

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

**DESCRIPTION**

See application file for complete search history.

FIG. 1 is a top perspective view of the ultrathin absorbent bladder liner with absorbent pod, as seen from the top, front, and side;

FIG. 2 is a top plan view thereof;

FIG. 3 is a bottom plan view thereof;

FIG. 4 is a right side elevation view thereof;

FIG. 5 is a left side elevation view thereof;

FIG. 6 is a rear elevation view thereof; and,

FIG. 7 is a front elevation view thereof.

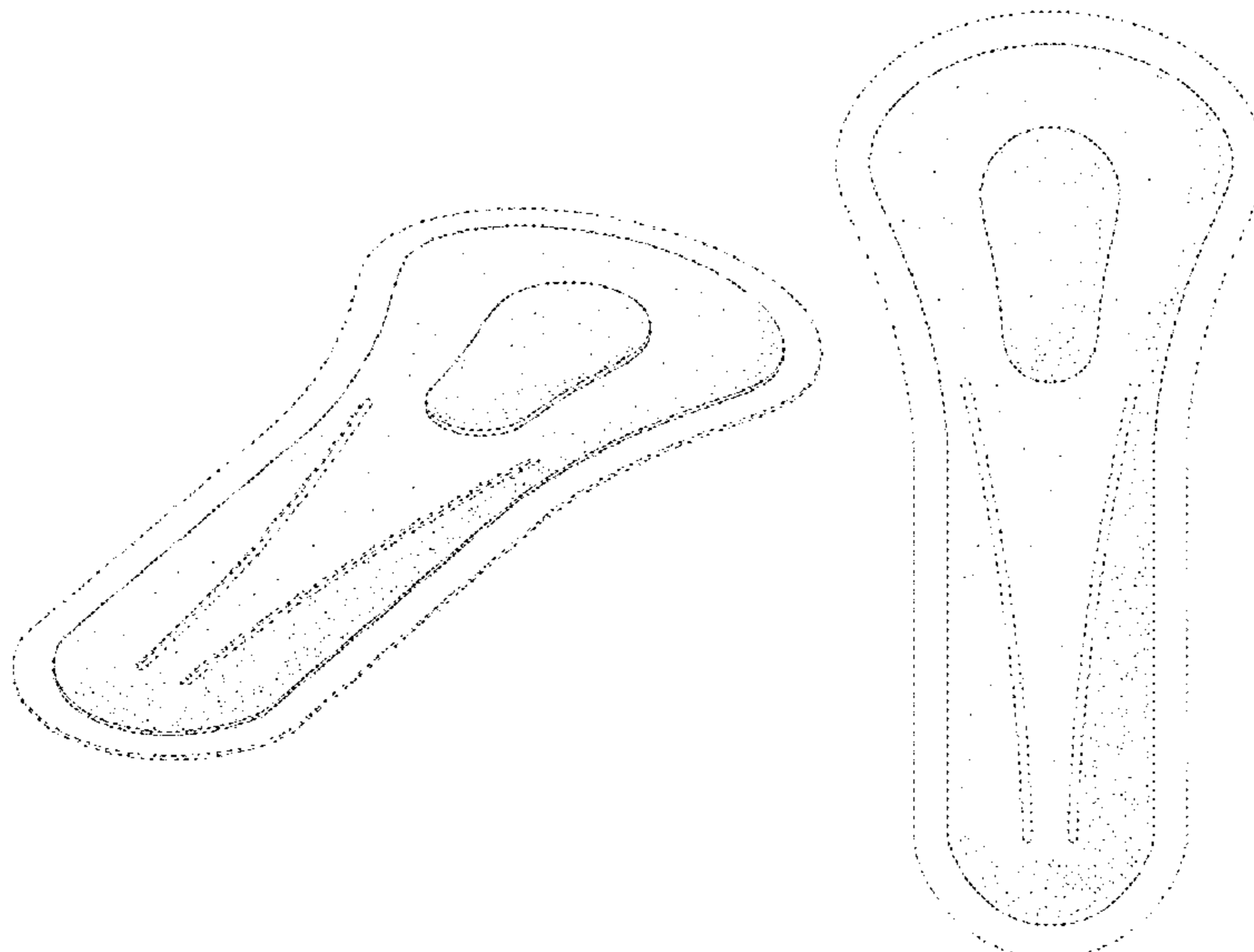
The broken line depiction of an ultrathin absorbent bladder liner is included for the purpose of illustrating environmental structure and forms no part of the claimed design.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,777,855 A \* 10/1930 Oblak ..... A43B 17/00  
36/43  
3,181,410 A \* 5/1965 Phillips ..... G10D 3/173  
84/322

**1 Claim, 5 Drawing Sheets**



(56)

## References Cited

## U.S. PATENT DOCUMENTS

- D260,529 S \* 9/1981 Pearse ..... 84/322  
4,347,773 A \* 9/1982 Zook ..... G10D 3/173  
84/322  
D310,233 S \* 8/1990 Farnell, Jr. .... D17/20  
D317,171 S \* 5/1991 Saks ..... 84/322  
D323,212 S 1/1992 Crawford  
D351,719 S \* 10/1994 Piotrowicz ..... D2/961  
D354,349 S \* 1/1995 Grein ..... D24/124  
5,397,316 A 3/1995 Lavon et al.  
D368,519 S 4/1996 Harrison et al.  
5,520,674 A 5/1996 Lavon et al.  
H1657 H \* 6/1997 Hammons ..... A61F 13/534  
604/385.05  
5,676,652 A 10/1997 Hunter et al.  
5,704,929 A \* 1/1998 Bien ..... A61F 13/474  
604/385.23  
D393,712 S 4/1998 Clay  
H1746 H \* 8/1998 Carrier ..... 604/385.23  
D427,728 S \* 7/2000 Ferguson ..... D29/118  
D431,293 S 9/2000 Finkle et al.  
D432,234 S 10/2000 Schlinz et al.  
6,160,197 A \* 12/2000 Lassen ..... A61F 13/4704  
604/358  
D440,307 S 4/2001 Richardson et al.  
D440,315 S \* 4/2001 Hassenbein ..... D24/189  
D440,655 S 4/2001 Richardson et al.  
D440,656 S 4/2001 Richardson et al.  
D443,928 S 6/2001 Richardson et al.  
D444,231 S 6/2001 Renz et al.  
D446,301 S 8/2001 Schlinz et al.  
D446,913 S \* 8/2001 Holden ..... D2/896  
6,319,239 B1 11/2001 Daniels et al.  
D454,195 S 3/2002 Kitzinger et al.  
D455,002 S \* 4/2002 Holden ..... D2/896  
D461,242 S 8/2002 Brisebois et al.  
D461,893 S \* 8/2002 Gannon ..... D24/124  
D463,547 S 9/2002 Mascuilli  
D463,549 S 9/2002 Gannon et al.  
6,475,199 B1 \* 11/2002 Gann ..... A61F 13/47227  
604/385.01  
6,520,945 B1 \* 2/2003 Hansson ..... A61F 13/4702  
604/385.24  
D472,629 S \* 4/2003 Edens ..... D24/124  
D473,642 S \* 4/2003 De Carvalho ..... A61F 13/476  
D24/125  
6,551,296 B1 4/2003 Boulanger  
D474,272 S \* 5/2003 Boser ..... D24/125  
6,563,013 B1 5/2003 Murota  
D476,739 S 7/2003 De Carvalho et al.  
D478,985 S \* 8/2003 de Carvalho ..... D24/125  
D482,781 S 11/2003 Glaug et al.  
D482,782 S 11/2003 Glaug et al.  
D482,783 S 11/2003 Glaug et al.  
D482,824 S \* 11/2003 Robinson ..... D29/113  
D483,117 S 12/2003 Glaug et al.  
D483,118 S 12/2003 Glaug et al.  
D483,119 S 12/2003 Glaug et al.  
D486,228 S 2/2004 Fonseca et al.  
D489,451 S 5/2004 Glaug et al.  
D489,821 S 5/2004 Glaug et al.  
D490,892 S 6/2004 Schlueter et al.  
D495,419 S 8/2004 Dunshee  
D498,841 S \* 11/2004 Bell ..... D24/124  
D500,176 S 12/2004 Watson  
D503,977 S 4/2005 Bierman  
6,908,456 B1 6/2005 Drevik  
6,911,574 B1 \* 6/2005 Mizutani ..... A61F 13/512  
604/380  
D509,024 S 8/2005 Pimentel  
6,951,046 B2 \* 10/2005 Robinson ..... B25F 5/006  
16/430  
D511,573 S \* 11/2005 Mueller ..... D24/189  
D516,727 S 3/2006 Neri  
D519,239 S \* 4/2006 Katagiri ..... D24/189  
D523,957 S 6/2006 Persson  
7,087,806 B2 8/2006 Scheinberg et al.  
D527,824 S \* 9/2006 Mueller ..... D24/189  
D528,656 S 9/2006 Glaug et al.  
7,195,619 B2 3/2007 Manasek  
D551,041 S \* 9/2007 Park ..... D8/19  
D553,243 S \* 10/2007 Bader ..... D24/124  
D554,254 S 10/2007 Cole  
7,278,988 B2 \* 10/2007 Molas ..... A61F 13/4704  
604/385.201  
7,291,136 B1 \* 11/2007 Drevik ..... A61F 13/47254  
604/385.01  
D570,488 S 6/2008 Kirksey et al.  
D571,004 S 6/2008 Cardin et al.  
D574,078 S 7/2008 Larson et al.  
D574,085 S \* 7/2008 Lucchetti ..... D24/189  
D576,282 S \* 9/2008 Yanaki ..... D24/189  
D577,442 S \* 9/2008 Reed ..... D24/206  
D577,884 S 10/2008 Swilley, Sr.  
D578,212 S \* 10/2008 Perkins ..... D24/124  
D580,639 S 11/2008 Wurzburg  
D580,640 S 11/2008 Wurzburg  
D583,103 S \* 12/2008 Holden ..... D29/113  
D585,095 S \* 1/2009 Crosby ..... D20/28  
D585,984 S 2/2009 Cardin et al.  
D587,271 S 2/2009 Johnson et al.  
D592,743 S \* 5/2009 Moennig ..... D24/124  
D593,682 S \* 6/2009 Freeland ..... D24/189  
D594,972 S 6/2009 Cauwood et al.  
D594,977 S 6/2009 Jackson et al.  
D595,844 S 7/2009 Giloh  
D607,112 S \* 12/2009 Rogers ..... D24/189  
D607,113 S \* 12/2009 Rogers ..... D24/189  
D607,194 S \* 1/2010 Zagula ..... D2/961  
D608,887 S 1/2010 Kyvik et al.  
D609,359 S 2/2010 Yim  
D611,243 S \* 3/2010 Weisser ..... D3/18  
D612,491 S 3/2010 Sullivan Conrad et al.  
D618,357 S \* 6/2010 Navies ..... D24/189  
D621,501 S \* 8/2010 Coon ..... D24/126  
D631,151 S \* 1/2011 Lundstrom ..... D24/124  
D632,020 S \* 2/2011 Onrot ..... A41D 13/015  
D29/120.1  
D636,487 S 4/2011 Nnenna Idima Igwe  
D642,267 S 7/2011 Dragan  
D645,675 S \* 9/2011 Rice ..... D6/406.3  
D646,382 S \* 10/2011 Connor ..... D24/125  
D647,200 S 10/2011 Slaughter  
D648,849 S 11/2011 Houle  
D651,306 S 12/2011 Misiti et al.  
D654,532 S 2/2012 Morales  
D655,076 S \* 3/2012 Rosenberg ..... D2/961  
D662,587 S 6/2012 Fernandez  
8,197,844 B2 \* 6/2012 Yanaki ..... A61N 1/30  
424/449  
D663,931 S \* 7/2012 Allen ..... D2/961  
D668,332 S \* 10/2012 Hough ..... D24/124  
D672,035 S 12/2012 Paques et al.  
D674,587 S \* 1/2013 Grainger ..... D2/961  
D688,017 S \* 8/2013 Uchiyama ..... D32/40  
D692,056 S \* 10/2013 Wolk ..... D19/69  
D692,137 S \* 10/2013 Sicurelli ..... D24/158  
D692,565 S \* 10/2013 Lattimore ..... D24/189  
D704,827 S \* 5/2014 Hood ..... D24/125  
D705,442 S \* 5/2014 Tipton ..... D24/217  
D710,629 S 8/2014 Franco  
D712,549 S 9/2014 Igwebuike et al.  
D714,406 S \* 9/2014 Saruma ..... D21/698  
D715,923 S 10/2014 Cardin et al.  
D716,584 S \* 11/2014 Franco ..... D6/608  
D716,866 S \* 11/2014 Chappo ..... D17/20  
D716,938 S 11/2014 Fitter et al.  
D721,181 S \* 1/2015 Schiebl ..... D24/189  
D723,176 S \* 2/2015 Igwebuike ..... D24/189  
D723,702 S \* 3/2015 Igwebuike ..... D24/189  
D729,391 S \* 5/2015 Igwebuike ..... D24/189  
D731,644 S 6/2015 Robles et al.  
D733,311 S \* 6/2015 Takanishi ..... D24/206  
D736,085 S \* 8/2015 Markle ..... D9/457

(56)

## References Cited

- U.S. PATENT DOCUMENTS
- D736,909 S \* 8/2015 Labit ..... D24/124  
D738,493 S 9/2015 Cardin et al.  
D739,015 S \* 9/2015 Martin ..... D24/135  
D739,531 S \* 9/2015 Sicurelli ..... D24/158  
D744,093 S 11/2015 Bova et al.  
9,173,783 B1 11/2015 Terian et al.  
D746,480 S 12/2015 Usui  
9,220,645 B2 \* 12/2015 Babusik ..... A61F 13/533  
D747,467 S 1/2016 Green  
D749,720 S 2/2016 Hedbratt et al.  
D752,327 S \* 3/2016 Yoon ..... D2/961  
D752,764 S \* 3/2016 Peters ..... D24/187  
D759,828 S \* 6/2016 Riedle ..... D24/189  
D760,991 S \* 7/2016 Ajmera ..... D1/128  
D762,053 S 7/2016 Takahashi  
D764,675 S \* 8/2016 Peisner ..... D24/207  
D766,427 S 9/2016 Kurov et al.  
D768,360 S \* 10/2016 Jones ..... D2/855  
D768,370 S \* 10/2016 Kanji ..... D2/961  
D768,963 S 10/2016 Amrikhas et al.  
D771,246 S \* 11/2016 Raycheck ..... D24/126  
D771,363 S \* 11/2016 Vasyli ..... D2/961  
D771,912 S \* 11/2016 Mirkovic ..... D2/860  
D773,040 S 11/2016 Fites et al.  
9,504,613 B2 \* 11/2016 Geilich ..... A61F 13/539  
D774,202 S 12/2016 Bielitz  
D774,642 S 12/2016 Stahl  
D775,802 S \* 1/2017 Takahashi ..... D2/961  
D776,769 S 1/2017 Heath  
D777,911 S \* 1/2017 Niemeyer ..... D24/125  
D780,483 S 3/2017 Della Santina  
D780,915 S \* 3/2017 Castillo ..... D24/133  
D783,811 S 4/2017 Plumley  
D783,841 S 4/2017 Riesinger  
D787,688 S \* 5/2017 Stephenson ..... D24/189  
D787,689 S \* 5/2017 Roberts ..... D24/189  
D789,524 S 6/2017 Fites et al.  
D789,525 S 6/2017 Fites et al.  
D790,689 S \* 6/2017 Noel ..... A61F 13/474  
D794,180 S \* 8/2017 Frisk ..... D24/124  
D796,031 S 8/2017 Robles et al.  
D797,473 S \* 9/2017 Wilkinson ..... D6/592  
D798,397 S \* 9/2017 Bellevue ..... D21/686  
D798,442 S 9/2017 Fites et al.  
D798,462 S \* 9/2017 Sengelmann ..... D24/189  
9,820,897 B2 \* 11/2017 Berry ..... A61F 13/4946  
D804,658 S 12/2017 Fites et al.  
D806,865 S \* 1/2018 Stahl ..... D24/124  
D809,653 S 2/2018 Kremer  
D811,610 S \* 2/2018 Abel ..... D24/189  
D811,611 S 2/2018 Lind et al.  
D811,615 S 2/2018 Lind et al.  
D815,289 S \* 4/2018 Evers ..... D24/169  
D818,578 S \* 5/2018 Stahl ..... D24/124  
D820,975 S 6/2018 Gressle  
D826,151 S \* 8/2018 Akana ..... D13/108  
D827,061 S \* 8/2018 Trenkle ..... D21/686  
D829,324 S 9/2018 Fitter et al.  
D829,376 S \* 9/2018 Howard ..... D28/7  
D832,438 S 10/2018 Brockway  
D834,201 S 11/2018 Heinecke et al.  
D836,196 S 12/2018 Ahn  
10,182,616 B2 \* 1/2019 O'Brien ..... A43B 17/105  
D840,721 S \* 2/2019 Amrine ..... D6/592  
D840,722 S \* 2/2019 Amrine ..... D6/592  
D841,233 S \* 2/2019 Tai ..... D28/7  
D841,359 S \* 2/2019 Crevier ..... D6/583  
D841,808 S 2/2019 Drach  
D841,968 S \* 3/2019 Toms, Jr. ..... D2/961  
D842,599 S \* 3/2019 Toms, Jr. ..... D2/961  
D844,779 S \* 4/2019 Pinion ..... D24/124  
D848,004 S 5/2019 Del Rossi et al.  
D852,411 S \* 6/2019 Grund ..... A45D 40/30  
D855,191 S 7/2019 Hong et al.  
D855,884 S \* 8/2019 Batchvarova ..... D28/7  
D856,596 S \* 8/2019 Conway ..... D29/120.1  
D857,884 S \* 8/2019 Hood ..... D24/125  
10,418,004 B1 \* 9/2019 Tomasi ..... G10D 3/173  
D861,777 S \* 10/2019 Hunter ..... D17/13  
D862,599 S \* 10/2019 Marcinkowski ..... D20/28  
D863,562 S \* 10/2019 Hahn ..... D24/189  
D866,655 S \* 11/2019 VanMeter ..... A61F 13/534  
D866,656 S \* 11/2019 VanMeter ..... A61F 13/4704  
D866,770 S 11/2019 Hahn et al.  
D869,652 S 12/2019 Berken et al.  
D869,834 S \* 12/2019 Kim ..... D2/961  
D870,276 S 12/2019 Berken et al.  
D874,069 S 1/2020 Dunton  
D875,958 S 2/2020 Emslander et al.  
D876,640 S \* 2/2020 King ..... D24/189  
D879,955 S 3/2020 Fitter et al.  
D880,062 S \* 3/2020 Seguinot ..... D28/39  
10,607,581 B1 \* 3/2020 Johnson ..... G10D 3/173  
D882,073 S \* 4/2020 Bremer ..... D24/124  
D882,074 S 4/2020 Berken et al.  
D882,771 S \* 4/2020 Hedbratt ..... D24/125  
D882,773 S 4/2020 Vandenboogart et al.  
D882,776 S 4/2020 Berken et al.  
D882,907 S \* 5/2020 Dale ..... D2/706  
D886,227 S \* 6/2020 Rofkahr, Jr. ..... D22/108  
D886,371 S \* 6/2020 Oh ..... D28/7  
D888,256 S \* 6/2020 Del Rossi ..... D24/189  
D888,406 S \* 6/2020 Goldman ..... D2/999  
10,667,597 B2 \* 6/2020 Chaillet-Piquand ..... C09J 7/21  
D889,671 S \* 7/2020 Kase ..... D24/189  
D891,625 S \* 7/2020 Sharkus ..... D24/189  
D892,732 S \* 8/2020 Akana ..... D13/108  
D892,908 S \* 8/2020 Downing ..... D16/237  
D893,022 S \* 8/2020 Bremer ..... D24/125  
D894,529 S \* 9/2020 Henderson ..... D2/706  
D897,526 S 9/2020 Fites et al.  
D901,698 S \* 11/2020 Dyer ..... D24/189  
2001/0009992 A1 7/2001 Boulanger et al.  
2002/0072725 A1 6/2002 Kolby-Falk  
2002/0128622 A1 9/2002 Carvalho et al.  
2003/0125701 A1 7/2003 Widlund  
2003/0153890 A1 \* 8/2003 Rosenfeld ..... A61F 13/15203  
2003/0225383 A1 \* 12/2003 Glaug ..... A61F 13/535  
2003/0225385 A1 \* 12/2003 Glaug ..... A61F 13/4704  
2005/0124960 A1 \* 6/2005 Ruman ..... A61F 13/5605  
2006/0058761 A1 3/2006 Kudo et al.  
2007/0135787 A1 \* 6/2007 Raidel ..... A61F 13/15723  
2008/0103468 A1 \* 5/2008 Elfsberg ..... A61F 13/47218  
2008/0160856 A1 7/2008 Chen et al.  
2008/0183150 A1 \* 7/2008 Nanjyo ..... A61F 13/4756  
2008/0269707 A1 \* 10/2008 Song ..... A61B 10/007  
2009/0036854 A1 \* 2/2009 Guidotti ..... A61F 13/4751  
2009/0112173 A1 \* 4/2009 Bissah ..... A61F 13/53747  
2009/0306614 A1 \* 12/2009 Boissier ..... A61F 13/512  
2010/0076389 A1 \* 3/2010 Burrow ..... A61L 15/46  
2010/0268185 A1 \* 10/2010 Bergstrom ..... A61F 13/4704  
2010/0280474 A1 11/2010 Bruzadin et al.  
2010/0324518 A1 \* 12/2010 Naoto ..... A61F 13/5514  
2010/0331804 A1 \* 12/2010 Larsson ..... A61F 13/47272

(56)

References Cited

U.S. PATENT DOCUMENTS

2011/0092944 A1\* 4/2011 Sagisaka ..... A61F 13/15203  
604/385.101  
2012/0260788 A1\* 10/2012 Leneman ..... G10D 3/173  
84/322  
2013/0092008 A1\* 4/2013 Murphy ..... G10D 3/173  
84/322  
2013/0261586 A1\* 10/2013 Lee ..... A61F 13/4755  
604/385.01  
2013/0274701 A1\* 10/2013 Hayashi ..... A61F 13/4704  
604/385.101  
2013/0345656 A1\* 12/2013 Kato ..... A61F 13/4756  
604/375  
2014/0066876 A1\* 3/2014 Johansson ..... A61F 13/5514  
604/385.02  
2014/0090540 A1\* 4/2014 Panagiotos ..... G10D 3/173  
84/322  
2014/0128828 A1\* 5/2014 Andersson ..... A61F 13/53752  
604/383  
2014/0228796 A1\* 8/2014 Burvall ..... A61F 13/494  
604/385.01  
2014/0243771 A1\* 8/2014 Konishi ..... A61L 15/62  
604/364  
2015/0032073 A1\* 1/2015 Noda ..... A61F 13/4756  
604/385.101  
2015/0051566 A1\* 2/2015 Noda ..... A61F 13/47218  
604/366  
2015/0080837 A1 3/2015 Rosati et al.  
2015/0272787 A1\* 10/2015 Seitz ..... A61F 13/47218  
604/385.01  
2015/0328061 A1\* 11/2015 Bagger-Sjoback ... A61F 13/537  
604/369  
2015/0328063 A1\* 11/2015 Esping Ostlin ..... A61F 13/533  
604/379

2015/0342795 A1\* 12/2015 Alzate Machado .....  
A61F 13/47245  
604/385.04  
2016/0180824 A1\* 6/2016 Mearini ..... C23C 16/27  
84/322  
2016/0296385 A1\* 10/2016 Samuelsson ..... A61F 13/15699  
2016/0310330 A1\* 10/2016 Knos ..... A61F 13/539  
2017/0103737 A1\* 4/2017 Hierholzer ..... G10D 3/173  
2017/0124992 A1\* 5/2017 Cobb ..... G10D 3/173  
2017/0128284 A1\* 5/2017 Esping Ostlin ... A61F 13/49019  
2018/0247619 A1\* 8/2018 Hierholzer ..... G10D 3/173  
2018/0303680 A1\* 10/2018 Hood ..... A61F 13/533  
2019/0099301 A1\* 4/2019 Viens ..... D04H 1/4382  
2019/0159946 A1\* 5/2019 Descheemaeker .....  
A61F 13/5323  
2019/0350773 A1\* 11/2019 Biasutti ..... A61F 13/53713  
2019/0350775 A1\* 11/2019 Biasutti ..... A61L 15/60  
2020/0342834 A1\* 10/2020 Choi ..... G10D 3/173

FOREIGN PATENT DOCUMENTS

JP 2017093950 A 6/2017  
WO WO-2019126226 A1 6/2019  
WO WO-2020190955 A1 9/2020

OTHER PUBLICATIONS

Co-pending U.S. Appl. No. 29/682,142, filed Mar. 1, 2019.  
Co-pending U.S. Appl. No. 29/682,143, filed Mar. 1, 2019.  
Co-pending U.S. Appl. No. 29/682,148, filed Mar. 1, 2019.  
Co-pending U.S. Appl. No. 29/682,149, filed Mar. 1, 2019.  
PCT/US2018/066316 International Search Report and Written Opin-  
ion dated Mar. 14, 2019.  
PCT/US2020/023175 International Search Report and Written Opin-  
ion dated Jun. 12, 2020.  
Design U.S. Appl. No. 29/682,148 Office Action dated Mar. 6, 2020.  
Design U.S. Appl. No. 29/682,149 Office Action dated Mar. 6, 2020.

\* cited by examiner

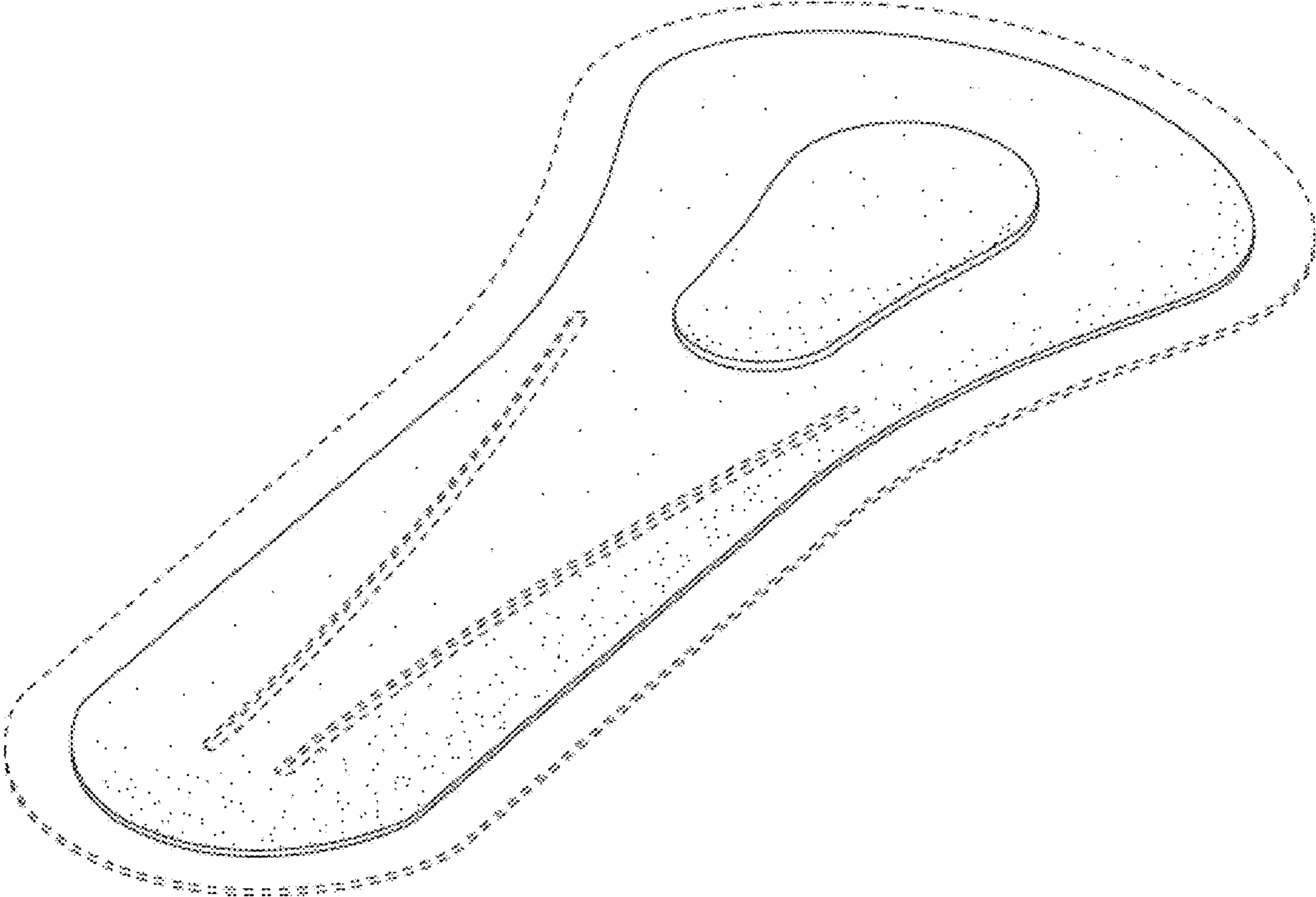


FIG. 1

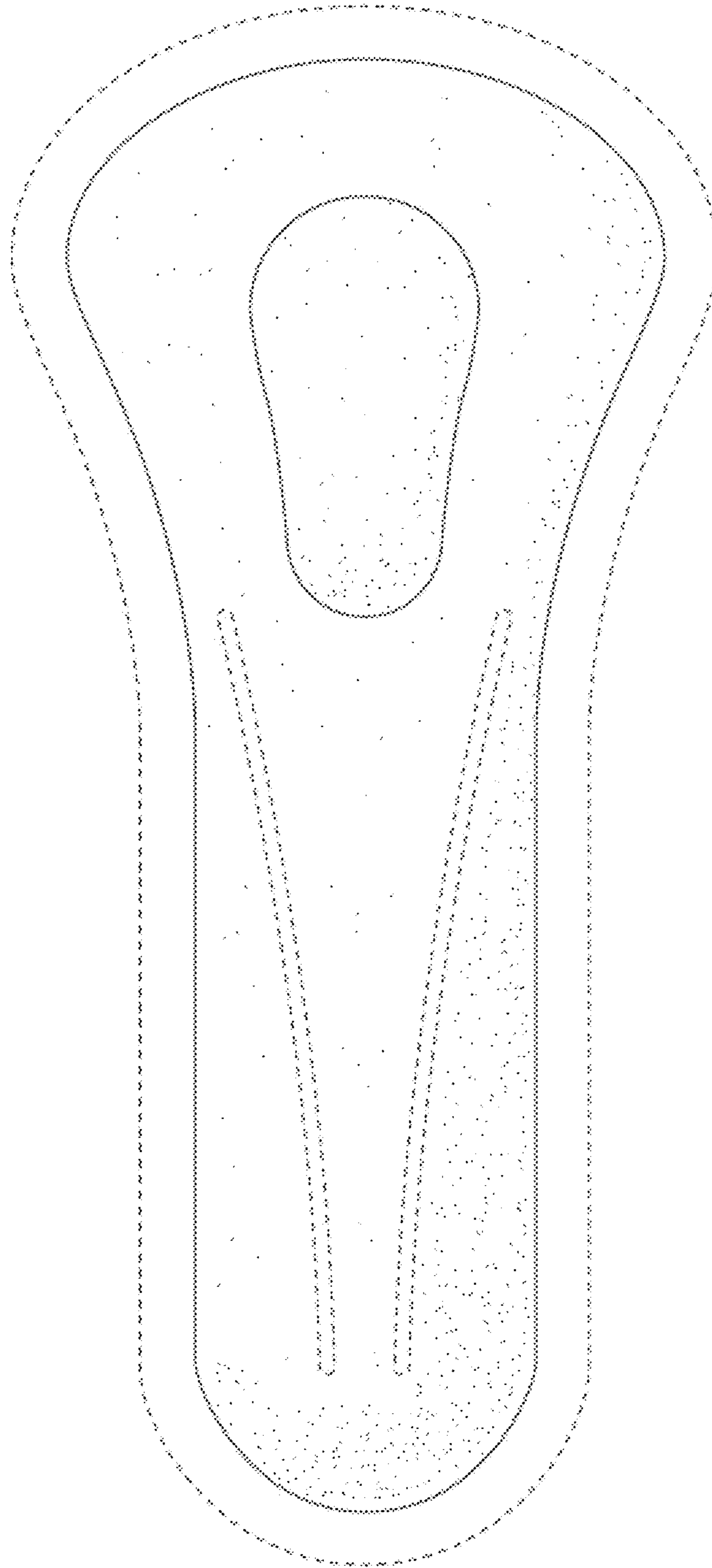


FIG. 2

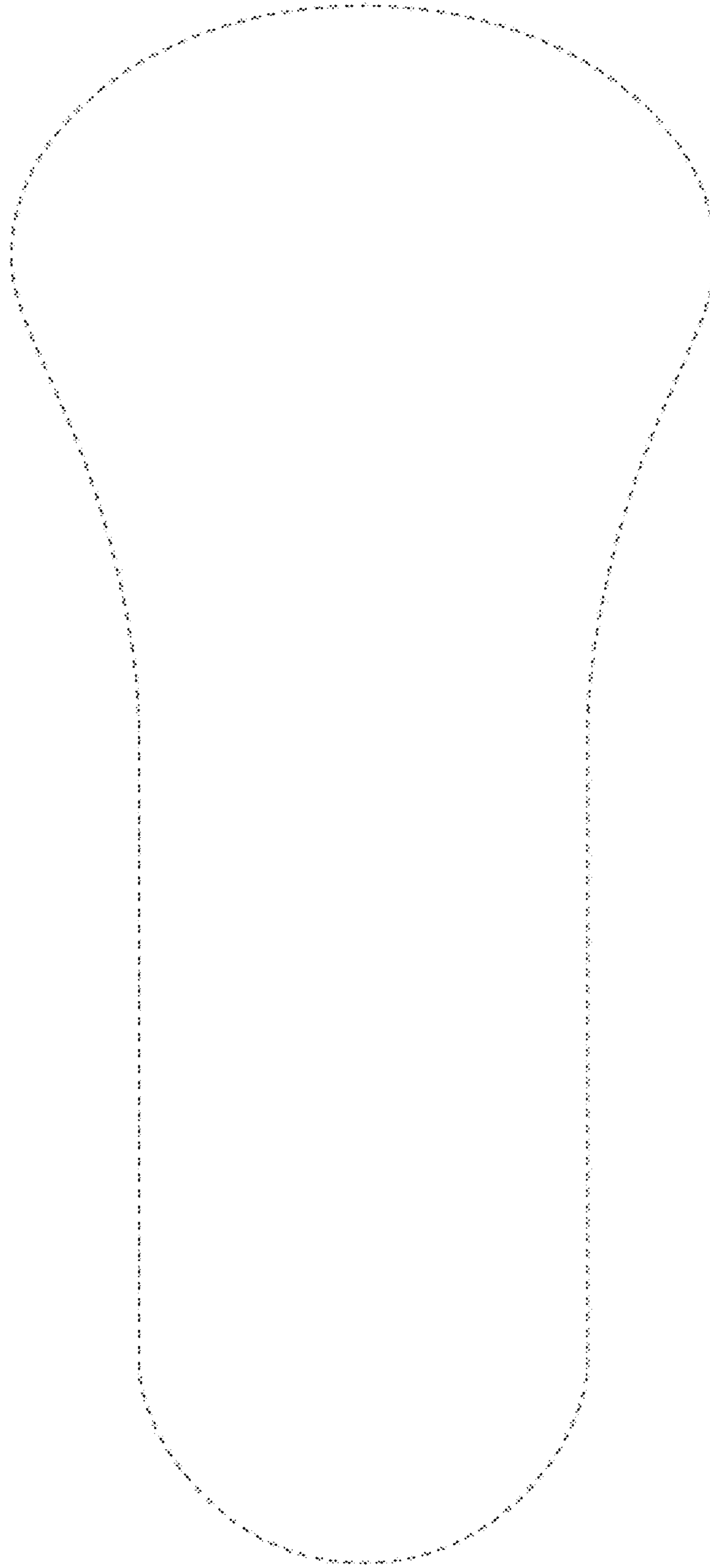


FIG. 3

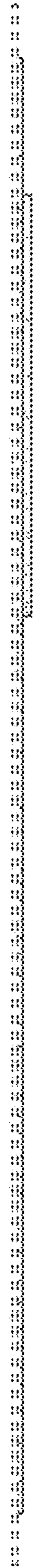


FIG. 4

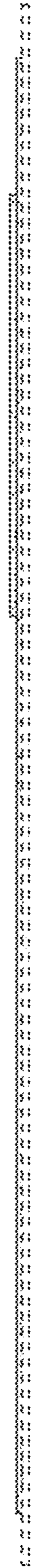


FIG. 5



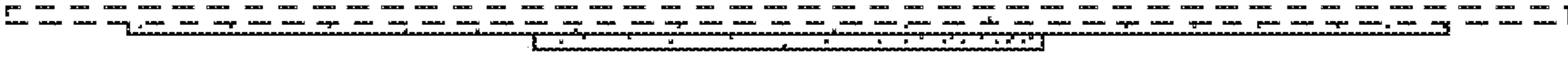


FIG. 6

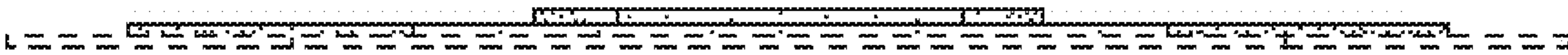


FIG. 7