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

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(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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(US)

(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

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

Assistant Examiner — Kelly L Gross

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

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

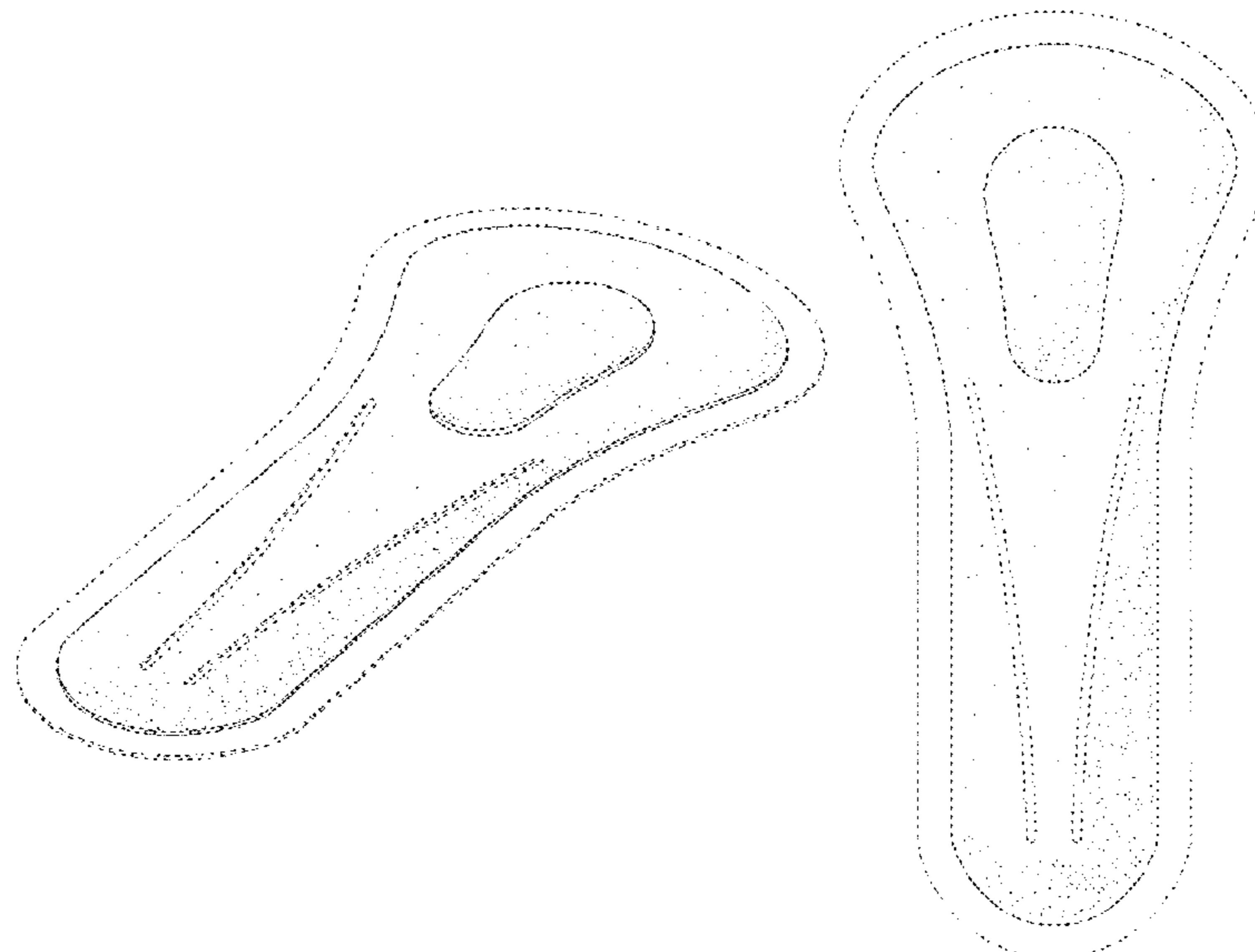
The broken line depiction of an ultrathin absorbent bladder
liner is included for the purpose of illustrating environmen-
tal structure and forms no part of the claimed design.

(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

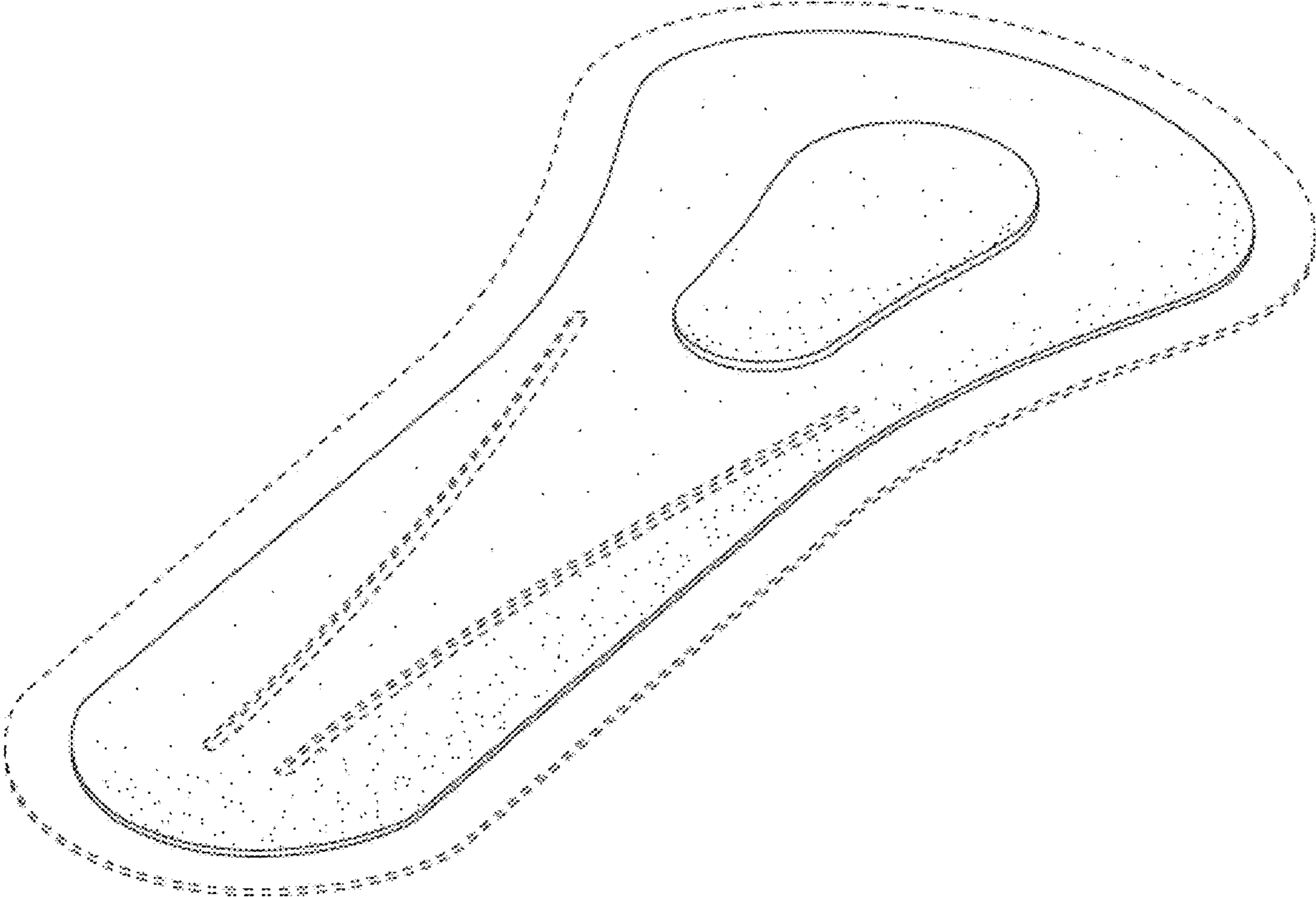


FIG. 1

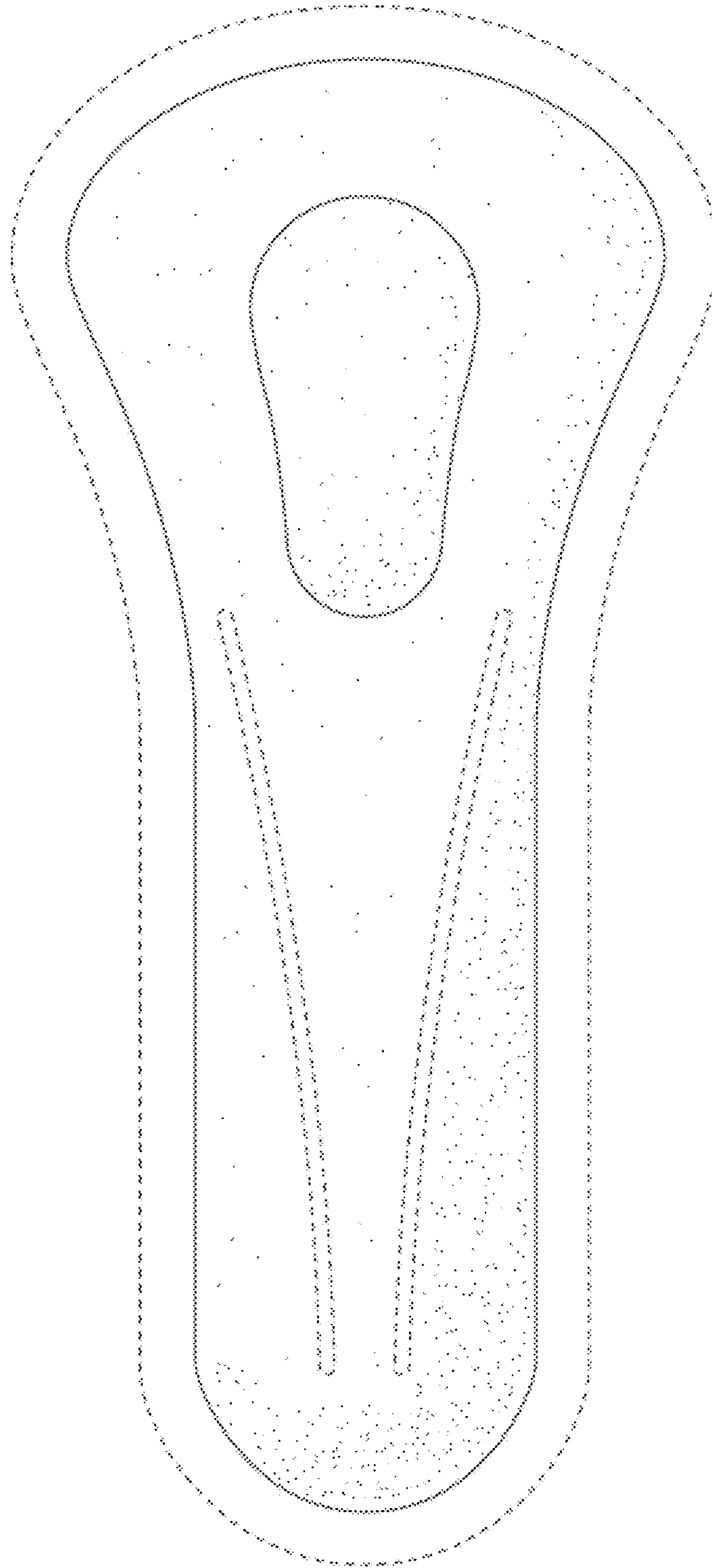


FIG. 2

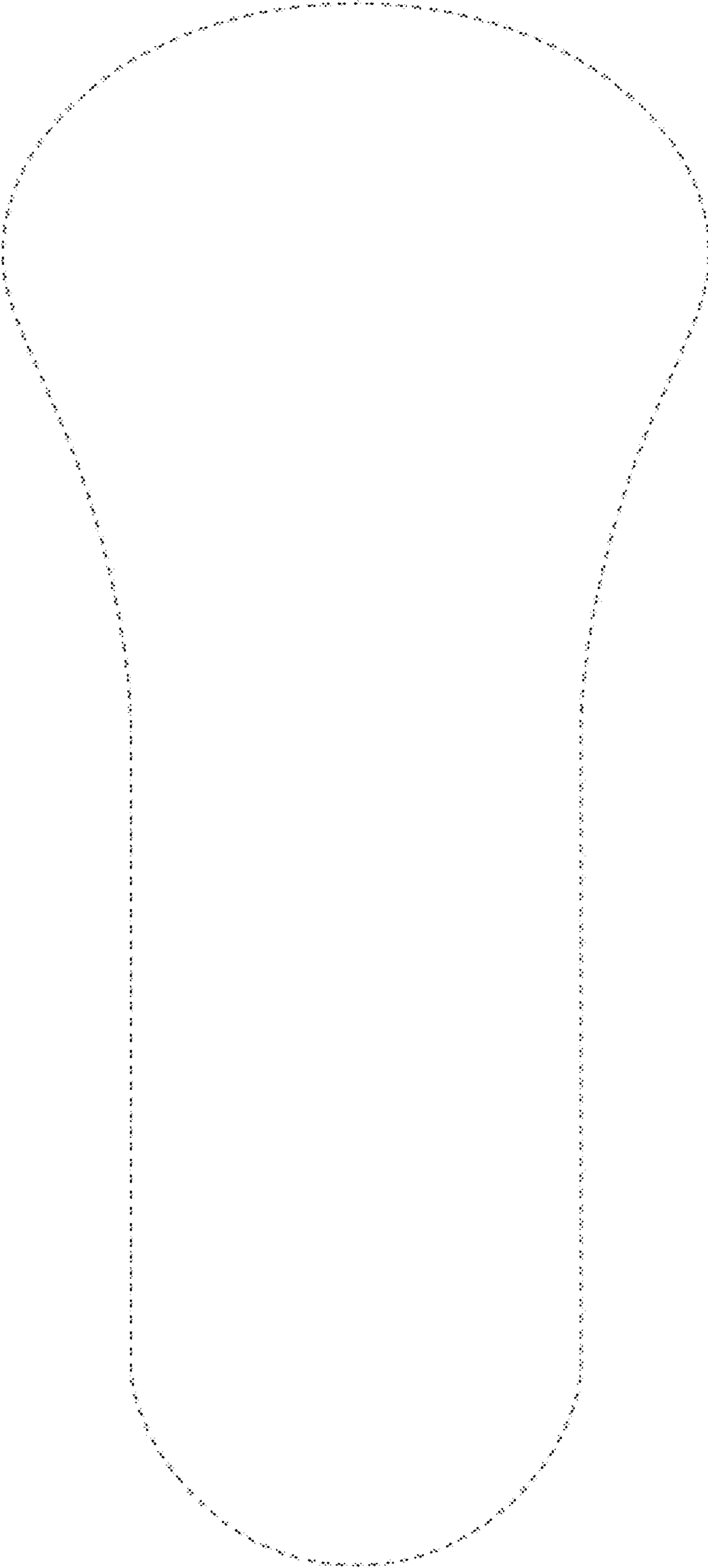


FIG. 3

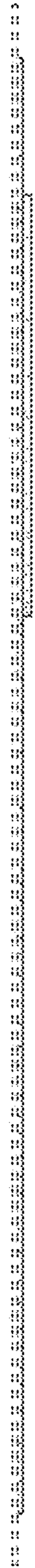


FIG. 4

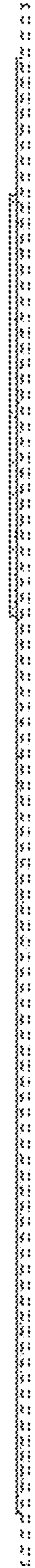


FIG. 5

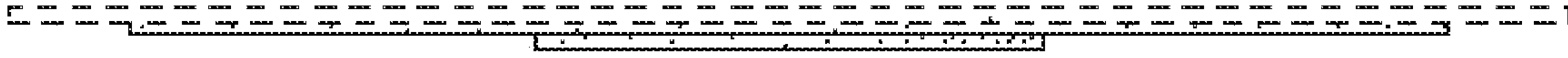


FIG. 6

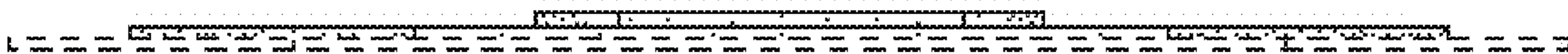


FIG. 7