

US00D898301S

(12) **United States Design Patent** (10) **Patent No.:** **US D898,301 S**
Peng (45) **Date of Patent:** **** Oct. 6, 2020**

(54) **FEEDER FOR BIRDS**
(71) Applicant: **Meili Peng**, Guangdong (CN)
(72) Inventor: **Meili Peng**, Guangdong (CN)
(**) Term: **15 Years**
(21) Appl. No.: **29/647,599**
(22) Filed: **May 15, 2018**
(51) **LOC (12) Cl.** **30-03**
(52) **U.S. Cl.**
USPC **D30/124; D30/128; D30/127**
(58) **Field of Classification Search**
USPC D30/121, 124, 127, 128, 133, 114, 115,
D30/116, 117, 118, 119, 125, 126;
119/51.03, 57.8, 51.01, 52.2, 710, 711,
119/52.3, 464, 707, 709, 57.9, 124, 51.04;
43/2, 131; 47/86, 65, 65.5, 67, 39, 41.12,
47/79; 426/1, 439, 556; D11/121, 120,
D11/79, 117; 428/10, 18, 27; D7/352,
D7/356; 156/256, 263; 66/170; 99/372,
99/377, 403; 425/318, 395, 404;
248/175, 27.8; 211/85.31, 88.03, 23;
362/122, 227, 249.15, 249.16, 249.18,
362/806; D22/119, 122; D26/85, 88, 89,
D26/91, 118, 119, 122, 127, 128-134;
D9/683, 502
CPC A01K 39/02; A01K 39/0206; A01K 39/04;
A01K 39/012; A01K 39/026; B65D
1/0292; B65D 1/32; B65D 2501/0018;
B65D 2501/0036; B65D 2501/0081;
B65D 47/2018
See application file for complete search history.

(56) **References Cited**
U.S. PATENT DOCUMENTS
D31,655 S * 10/1899 Porter D21/460
687,790 A * 12/1901 Scales B65D 35/12
222/92

1,004,814 A * 10/1911 Plaut A63H 1/28
446/258
1,668,895 A * 5/1928 Fulton F16N 3/06
222/213
1,811,574 A * 6/1931 Barrett A47G 7/085
206/423
1,858,639 A * 5/1932 Oram A63H 1/18
446/69
D103,496 S * 3/1937 Funkey D9/546
D104,524 S * 5/1937 Bottome D11/153
D105,378 S * 7/1937 Guerlain D9/502
D108,614 S * 3/1938 Cometh D21/460
2,129,119 A * 9/1938 Davis B65D 1/0292
222/105
2,685,316 A * 8/1954 Krasno B65D 1/0292
206/524.8
2,689,668 A * 9/1954 Hexel B05B 11/048
222/131

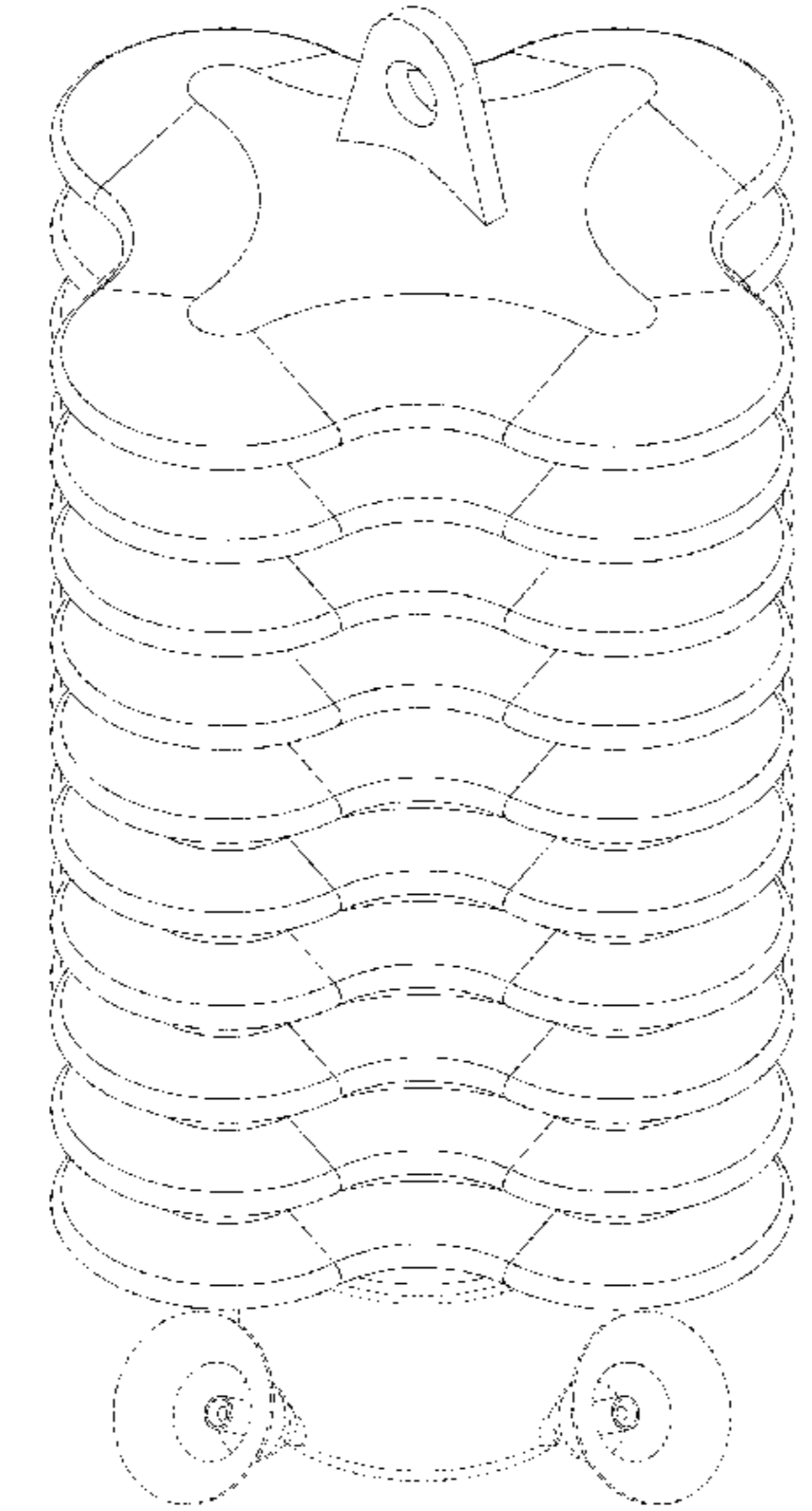
(Continued)

Primary Examiner — Susan Moon Lee

(57) **CLAIM**
I claim the ornamental design for a feeder for birds, as shown and described.

DESCRIPTION
FIG. 1 is a front elevational view of a feeder for birds showing my new design;
FIG. 2 is a rear elevational view thereof;
FIG. 3 is a left side view thereof;
FIG. 4 is a right side view thereof;
FIG. 5 is a top plan view thereof;
FIG. 6 is a bottom plan view thereof;
FIG. 7 is a bottom perspective view thereof;
FIG. 8 is a top perspective view thereof; and,
FIG. 9 is an environmental perspective view thereof.
The broken lines in FIG. 9 depict exemplary components that might be used in conjunction with the feeder for birds that are shown for purposes of illustration, and form no part of the design claim.

1 Claim, 9 Drawing Sheets



| (56) | References Cited | | |
|-----------|-------------------------|-----------------------|--------------------------|
| | U.S. PATENT DOCUMENTS | | |
| 2,738,107 | A * | 3/1956 Graham | B05B 11/042 222/215 |
| D179,349 | S * | 12/1956 Johnson | D11/125 |
| 2,780,378 | A * | 2/1957 Romano | B65D 1/0292 215/11.1 |
| 2,784,882 | A * | 3/1957 Du Bois | B65D 83/00 222/215 |
| D181,358 | S * | 11/1957 Johnson | D11/121 |
| D183,335 | S * | 8/1958 Weckesser | D9/502 |
| D184,737 | S * | 3/1959 Jones | D30/128 |
| 2,899,110 | A * | 8/1959 Parker | B65D 1/0292 222/215 |
| D190,913 | S * | 7/1961 Burnbaum | D11/121 |
| 3,083,877 | A * | 4/1963 Gash | B65D 1/0292 222/107 |
| 3,143,429 | A * | 8/1964 Swanson | B65D 1/0292 426/117 |
| D199,374 | S * | 10/1964 Choate | D9/683 |
| 3,162,371 | A * | 12/1964 Palmer | A45D 20/06 239/327 |
| 3,163,544 | A * | 12/1964 Valyi | B65D 25/02 426/112 |
| 3,172,577 | A * | 3/1965 Hartung | B65D 1/0292 222/206 |
| D200,930 | S * | 4/1965 Hango | D9/683 |
| 3,201,111 | A * | 8/1965 Afton | A61H 9/0078 267/153 |
| 3,223,289 | A * | 12/1965 Bouet | B65D 83/0066 222/209 |
| D205,772 | S * | 9/1966 Blair | D30/128 |
| 3,301,293 | A * | 1/1967 Santelli | B65D 1/0292 220/666 |
| 3,353,700 | A * | 11/1967 Kalina | B65D 7/04 220/667 |
| 3,357,395 | A * | 12/1967 Lorber | B43M 11/04 118/266 |
| 3,434,589 | A * | 3/1969 Valtri | B65D 1/265 206/218 |
| 3,474,844 | A * | 10/1969 Lindstrom | B65D 1/0292 220/666 |
| 3,587,937 | A * | 6/1971 Childs | B65D 47/2031 222/213 |
| 3,721,371 | A * | 3/1973 Dolveck | B65D 83/62 222/386.5 |
| D229,034 | S * | 11/1973 Miller et al. | D9/683 |
| 3,800,442 | A * | 4/1974 Petrocelli | A63F 9/1288 434/96 |
| 3,833,154 | A * | 9/1974 Markowitz | B65D 1/32 222/212 |
| 3,872,994 | A * | 3/1975 Hyde | B65D 7/42 220/667 |
| 3,873,003 | A * | 3/1975 Seiferth | B65D 83/0027 222/95 |
| D234,790 | S * | 4/1975 Rosenberg | A01K 15/025 D30/160 |
| D238,710 | S * | 2/1976 Cacanindin | D24/117 |
| 3,939,887 | A * | 2/1976 Scarnato | B65D 1/0292 220/666 |
| 3,939,888 | A * | 2/1976 Scarnato | B65D 1/0292 220/666 |
| 3,946,903 | A * | 3/1976 Parker | B29C 49/48 222/92 |
| D241,009 | S * | 8/1976 Brady | D9/683 |
| D241,010 | S * | 8/1976 Adair | D9/683 |
| D241,884 | S * | 10/1976 Gross | D24/115 |
| D244,007 | S * | 4/1977 Feldeisen | D9/683 |
| 4,044,836 | A * | 8/1977 Martin | A62C 11/00 169/30 |
| 4,157,103 | A * | 6/1979 La Fleur | B65D 1/0292 141/338 |
| D252,379 | S * | 7/1979 Hartung | D24/110 |
| 4,187,960 | A * | 2/1980 Bonk | B65D 1/0292 222/107 |
| 4,204,500 | A * | 5/1980 Podjan | A01K 39/012 119/57.8 |
| 4,232,721 | A * | 11/1980 Martin | A61J 1/10 222/107 |
| D260,817 | S * | 9/1981 Christine | D24/115 |
| D262,808 | S * | 1/1982 Kyo | D21/692 |
| 4,377,191 | A * | 3/1983 Yamaguchi | B65D 11/20 220/665 |
| D269,706 | S * | 7/1983 Green | D24/115 |
| 4,428,507 | A * | 1/1984 Sneider | A61J 1/05 222/105 |
| D273,266 | S * | 4/1984 Souza | D8/2 |
| 4,492,313 | A * | 1/1985 Touzani | B65D 1/0292 215/372 |
| 4,526,296 | A * | 7/1985 Berger | B65D 1/0292 222/107 |
| 4,607,597 | A * | 8/1986 Sevigny | A01K 39/012 119/51.01 |
| 4,610,366 | A * | 9/1986 Estes | B65D 23/0842 426/106 |
| D286,856 | S * | 11/1986 Ancomb | D9/683 |
| D288,064 | S * | 2/1987 Gager | D9/435 |
| RE32,379 | E * | 3/1987 Touzani | B65D 1/0292 215/372 |
| D292,555 | S * | 11/1987 Chesterfield | D9/683 |
| 4,775,564 | A * | 10/1988 Shriver | B29C 49/0005 138/119 |
| 4,790,361 | A * | 12/1988 Jones | B65D 1/0292 215/12.1 |
| 4,873,100 | A * | 10/1989 Dirksing | B29C 49/48 426/111 |
| D307,850 | S * | 5/1990 Aoki | D7/624.2 |
| 4,974,265 | A * | 12/1990 Maggio | A47K 3/325 135/901 |
| 5,002,193 | A * | 3/1991 Touzani | B65D 1/0292 215/382 |
| D318,800 | S * | 8/1991 Serkes | D24/121 |
| D323,048 | S * | 1/1992 Juul | D34/1 |
| 5,137,183 | A * | 8/1992 Mikulec | A61J 7/0023 222/192 |
| D329,168 | S * | 9/1992 Robbins, III | D7/300 |
| D329,169 | S * | 9/1992 Robbins, III | D7/300 |
| D329,591 | S * | 9/1992 Levy | D18/56 |
| 5,186,563 | A * | 2/1993 Gebhard | A46B 11/0027 222/214 |
| 5,188,250 | A * | 2/1993 Kovacic | A61J 1/067 215/48 |
| 5,201,438 | A * | 4/1993 Norwood | B65D 1/0292 215/11.3 |
| 5,207,250 | A * | 5/1993 Tsao | B65D 1/0292 141/18 |
| 5,209,372 | A * | 5/1993 Norwood | B65D 1/0292 215/11.3 |
| 5,240,130 | A * | 8/1993 Osbakk | B65D 1/0292 215/12.1 |
| 5,242,422 | A * | 9/1993 Schneberger | A61M 3/0262 222/206 |
| 5,269,428 | A * | 12/1993 Gilbert | B65D 1/0292 215/376 |
| 5,310,068 | A * | 5/1994 Saghri | B65D 1/0292 215/12.1 |
| 5,320,256 | A * | 6/1994 Wood | B65D 47/2037 222/212 |
| 5,333,761 | A * | 8/1994 Davis | B65D 1/0292 222/212 |
| 5,370,250 | A * | 12/1994 Gilbert | B65D 1/0292 215/376 |
| D356,753 | S * | 3/1995 Mack | D11/121 |
| 5,401,444 | A * | 3/1995 Spinello | A61L 11/00 264/0.5 |
| 5,407,093 | A * | 4/1995 McGill | A23G 9/28 215/11.3 |
| 5,427,274 | A * | 6/1995 Wood | B65D 47/2037 222/1 |

(56)

References Cited

U.S. PATENT DOCUMENTS

- 5,447,110 A * 9/1995 Brown B60R 11/06
141/2
- D370,388 S * 6/1996 Cusick D24/115
- D372,667 S * 8/1996 Mazda D9/502
- D372,669 S * 8/1996 Mazda D9/502
- 5,573,129 A * 11/1996 Nagata B65D 1/0292
215/382
- 5,584,413 A * 12/1996 Jung B65D 1/0292
220/666
- D378,055 S * 2/1997 Waldon D7/313
- 5,632,397 A * 5/1997 Fandoux B65D 1/0292
215/382
- 5,638,995 A * 6/1997 Mazda B65D 1/0292
222/215
- 5,667,101 A * 9/1997 Barrash B65D 1/326
222/481.5
- D394,212 S * 5/1998 Mazda D9/502
- 5,746,339 A * 5/1998 Petre B65D 1/0292
215/383
- D397,930 S * 9/1998 Mazda D9/683
- D397,931 S * 9/1998 Mazda D9/683
- D397,932 S * 9/1998 Mazda D9/683
- D397,933 S * 9/1998 Mazda D9/683
- D398,838 S * 9/1998 Nielsen D24/115
- 5,813,577 A * 9/1998 Lee B65D 1/0292
222/212
- D401,344 S * 11/1998 Bonds D24/197
- D403,587 S * 1/1999 Thornley D9/557
- 5,862,932 A * 1/1999 Walsh B65D 21/086
220/484
- 5,862,940 A * 1/1999 Chism B65D 37/00
220/666
- RE36,377 E * 11/1999 Gilbert B65D 23/00
215/382
- 5,979,326 A * 11/1999 Ohinata B41J 2/1752
101/494
- D420,413 S * 2/2000 Gonzalez D21/798
- 6,047,848 A * 4/2000 Davis B65D 1/0292
215/382
- D428,814 S * 8/2000 Silvers D9/502
- D429,630 S * 8/2000 Knight D24/115
- 6,105,815 A * 8/2000 Mazda B65D 1/0292
215/382
- 6,223,932 B1 * 5/2001 Usui B65D 1/0292
215/382
- 6,230,912 B1 * 5/2001 Rashid B65D 1/0223
215/382
- D449,381 S * 10/2001 de Begon de Larouziere
D24/197
- 6,296,131 B2 * 10/2001 Rashid B65D 1/0223
215/382
- D449,962 S * 11/2001 Harrison D7/524
- 6,311,861 B1 * 11/2001 Policappelli B65D 1/16
220/669
- 6,328,498 B1 * 12/2001 Mersch B25B 27/28
277/636
- 6,334,543 B1 * 1/2002 Abbondandolo B65D 21/086
215/382
- 6,354,458 B1 * 3/2002 Policappelli B65D 1/16
220/669
- 6,378,736 B1 * 4/2002 Crosslin B65D 1/0292
222/212
- 6,427,629 B1 * 8/2002 Lush A01K 5/0225
119/459
- D467,166 S * 12/2002 Gerenraich D9/683
- D474,973 S * 5/2003 Higuchi D9/502
- 6,598,755 B1 * 7/2003 Pedulla B65D 1/0292
215/382
- 6,604,427 B1 * 8/2003 Coleman G01L 9/0039
73/705
- 6,641,002 B2 * 11/2003 Gerenraich A47K 5/1207
222/333
- D483,225 S * 12/2003 Gain D7/512
- 6,662,964 B2 * 12/2003 Higuchi B65D 1/0292
215/11.3
- 6,669,040 B2 * 12/2003 Higuchi B65D 1/0292
215/381
- D486,192 S * 2/2004 Pointer, Jr. D21/692
- 6,702,143 B2 * 3/2004 Wang B65D 1/32
206/218
- 6,763,973 B1 * 7/2004 Hudkins B65D 21/023
222/1
- D493,724 S * 8/2004 Higuchi D9/683
- 6,811,051 B2 * 11/2004 Higuchi B65D 1/165
220/666
- 6,840,164 B2 * 1/2005 Eastman A23B 4/28
99/345
- 6,866,004 B1 * 3/2005 Lush A01K 39/012
119/52.1
- RE38,770 E * 8/2005 Gilbert B65D 1/0292
215/382
- D509,146 S * 9/2005 Higuchi D9/683
- D509,439 S * 9/2005 Higuchi D9/683
- D510,035 S * 9/2005 Higuchi D9/683
- D518,736 S * 4/2006 Higuchi D9/683
- 7,032,538 B1 * 4/2006 Lush A01K 39/012
119/459
- 7,059,450 B2 * 6/2006 O'Toole F16N 7/385
184/105.1
- D526,907 S * 8/2006 Higuchi D9/683
- 7,108,151 B2 * 9/2006 Higuchi B65D 1/0292
215/381
- D530,221 S * 10/2006 Paglina D9/692
- 7,185,605 B1 * 3/2007 Lush A01K 5/0225
119/52.1
- D544,303 S * 6/2007 Strepkoff D7/512
- D570,705 S * 6/2008 Kanda D9/683
- D570,706 S * 6/2008 Kanda D9/683
- 7,458,480 B2 * 12/2008 Nguyen B65F 1/02
220/666
- 7,484,475 B2 * 2/2009 Milliner A01K 5/0225
119/52.1
- 7,513,707 B2 * 4/2009 Eggeden A45D 27/04
401/153
- D608,161 S * 1/2010 Olivari D7/669
- 7,744,280 B2 * 6/2010 Olson A01M 29/06
206/457
- 7,802,691 B2 * 9/2010 Mušalek B65D 1/0292
215/381
- 7,819,263 B1 * 10/2010 Dicarlo-Nelson A61J 9/005
215/11.1
- D628,662 S * 12/2010 Heller D21/692
- 7,866,500 B1 * 1/2011 Peggs B65D 21/0228
220/4.26
- D636,271 S * 4/2011 Kriesel D9/683
- D646,934 S * 10/2011 Peters D7/602
- D652,972 S * 1/2012 Lee D26/41
- D658,008 S * 4/2012 Wahl D7/510
- 8,333,298 B2 * 12/2012 Wojcik B65D 83/0055
220/529
- D679,453 S * 4/2013 Krueger D30/127
- D689,155 S * 9/2013 Jahns D21/692
- D691,048 S * 10/2013 Kanda D9/516
- D695,607 S * 12/2013 Karvalis D9/431
- D696,953 S * 1/2014 Kanda D9/516
- D728,183 S * 4/2015 Harris D34/1
- 9,022,180 B2 * 5/2015 Gruber F16D 55/2265
188/73.44
- D731,896 S * 6/2015 Lederer D9/683
- 9,296,508 B2 * 3/2016 Kanfer B65D 1/0292
- D753,507 S * 4/2016 Wright D9/683
- D777,520 S * 1/2017 Singlaub D7/532
- D779,337 S * 2/2017 Cooper D9/683
- D779,886 S * 2/2017 Singlaub D7/532
- 9,560,833 B2 * 2/2017 Qiu A01K 5/0114
- D782,874 S * 4/2017 Ross D7/376
- D796,257 S * 9/2017 Levy D7/300
- D800,463 S * 10/2017 Kim D6/351
- 9,840,405 B2 * 12/2017 Giuffrida B67D 3/0029

(56)

References Cited

U.S. PATENT DOCUMENTS

10,206,468 B2 * 2/2019 Luo A45B 25/28
 D843,745 S * 3/2019 Walser D6/349
 10,238,252 B2 * 3/2019 Buczek A47L 7/0095
 D847,640 S * 5/2019 Pritchett, Jr. D9/502
 D848,043 S * 5/2019 Zhuo D26/41
 10,390,644 B1 * 8/2019 Lachinian B65D 81/3876
 D867,606 S * 11/2019 Shapiro D24/197
 D873,501 S * 1/2020 Peng D30/124
 D874,741 S * 2/2020 Peng D30/124
 D877,425 S * 3/2020 Peng D30/124
 D879,745 S * 3/2020 Lyu D14/214
 2001/0006164 A1 * 7/2001 de Begon de Larouziere
 B65D 1/0292
 215/381
 2002/0023931 A1 * 2/2002 Higuchi B65D 55/16
 220/667
 2002/0160890 A1 * 10/2002 Fazio A63B 23/03525
 482/112
 2003/0006240 A1 * 1/2003 Higuchi B65D 55/16
 220/667
 2003/0075562 A1 * 4/2003 Gerenraich B65D 1/0292
 222/95
 2003/0160055 A1 * 8/2003 Stewart-Stand B65D 21/086
 220/666
 2004/0040972 A1 * 3/2004 Haj B65D 1/0292
 220/666
 2004/0211747 A1 * 10/2004 Whitley C12M 27/12
 215/382
 2005/0139573 A1 * 6/2005 Higuchi B29C 53/30
 215/382
 2005/0202192 A1 * 9/2005 Higuchi B65D 1/0292
 428/35.7

2006/0081555 A1 * 4/2006 Mori B65D 23/0857
 215/381
 2006/0261031 A1 * 11/2006 Melrose B65B 7/28
 215/381
 2007/0000859 A1 * 1/2007 Pedulla B65D 1/0292
 215/381
 2007/0145000 A1 * 6/2007 Musalek B65D 1/0292
 215/381
 2008/0093368 A1 * 4/2008 Muzik B65D 1/44
 220/666
 2008/0284063 A1 * 11/2008 Richards B32B 27/08
 264/458
 2010/0140294 A1 * 6/2010 Bourguignon B65D 1/0292
 220/666
 2011/0036806 A1 * 2/2011 Gregg B65D 1/0292
 215/382
 2011/0079470 A1 * 4/2011 Gruber F16D 55/22655
 188/72.1
 2011/0107973 A1 * 5/2011 Jenkins A01K 39/012
 119/52.1
 2011/0186574 A1 * 8/2011 Zhong B65D 43/26
 220/262
 2012/0097634 A1 * 4/2012 Riedl B29B 11/14
 215/379
 2012/0152885 A1 * 6/2012 Munoz B65D 1/0292
 215/382
 2014/0338782 A1 * 11/2014 Bozkurtlu B29C 45/1705
 138/177
 2015/0026921 A1 * 1/2015 Karlsson A47L 9/02
 15/415.1
 2015/0034661 A1 * 2/2015 Cooper B65B 61/24
 220/666
 2019/0313604 A1 * 10/2019 Stone A01K 7/02

* cited by examiner

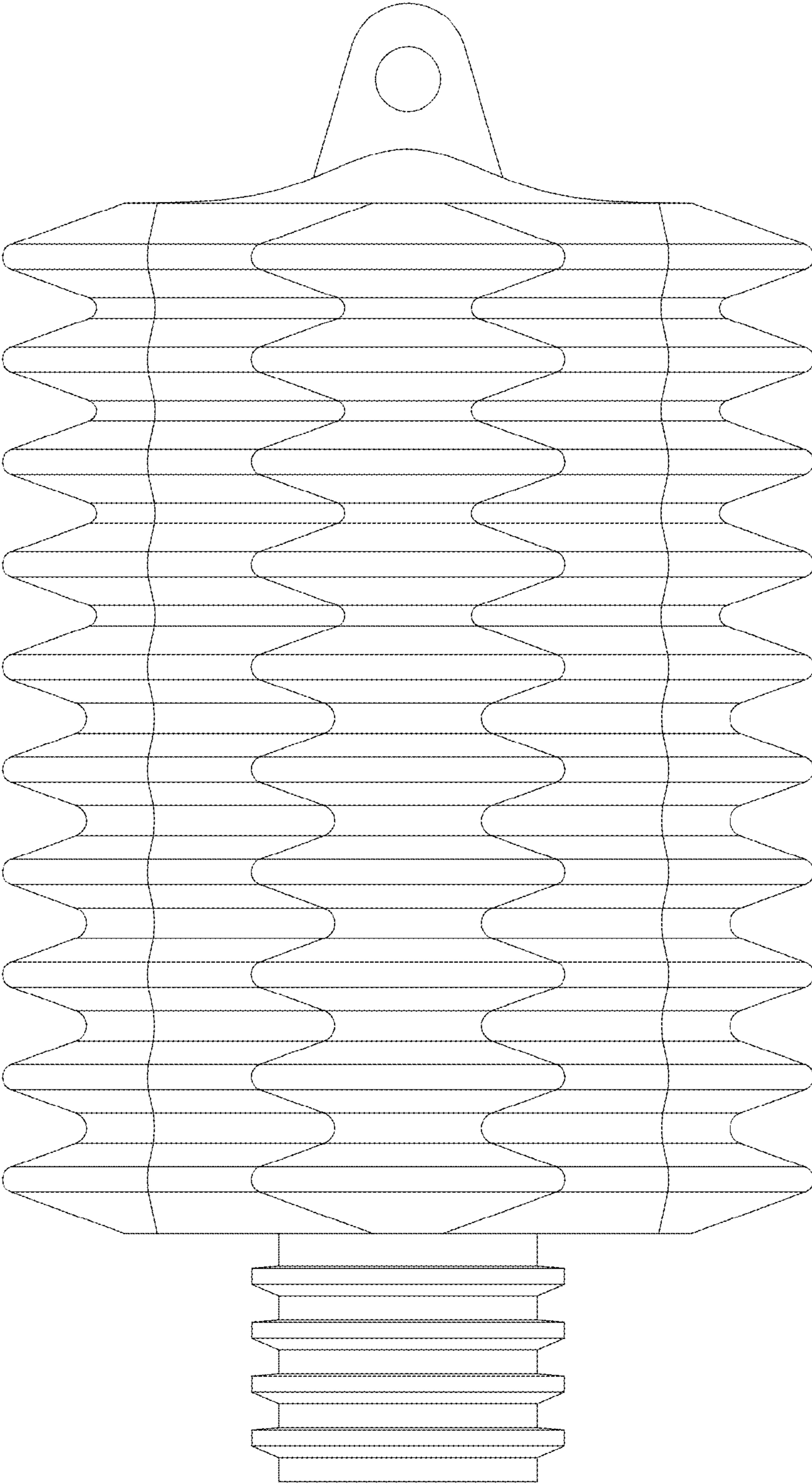


Fig. 1

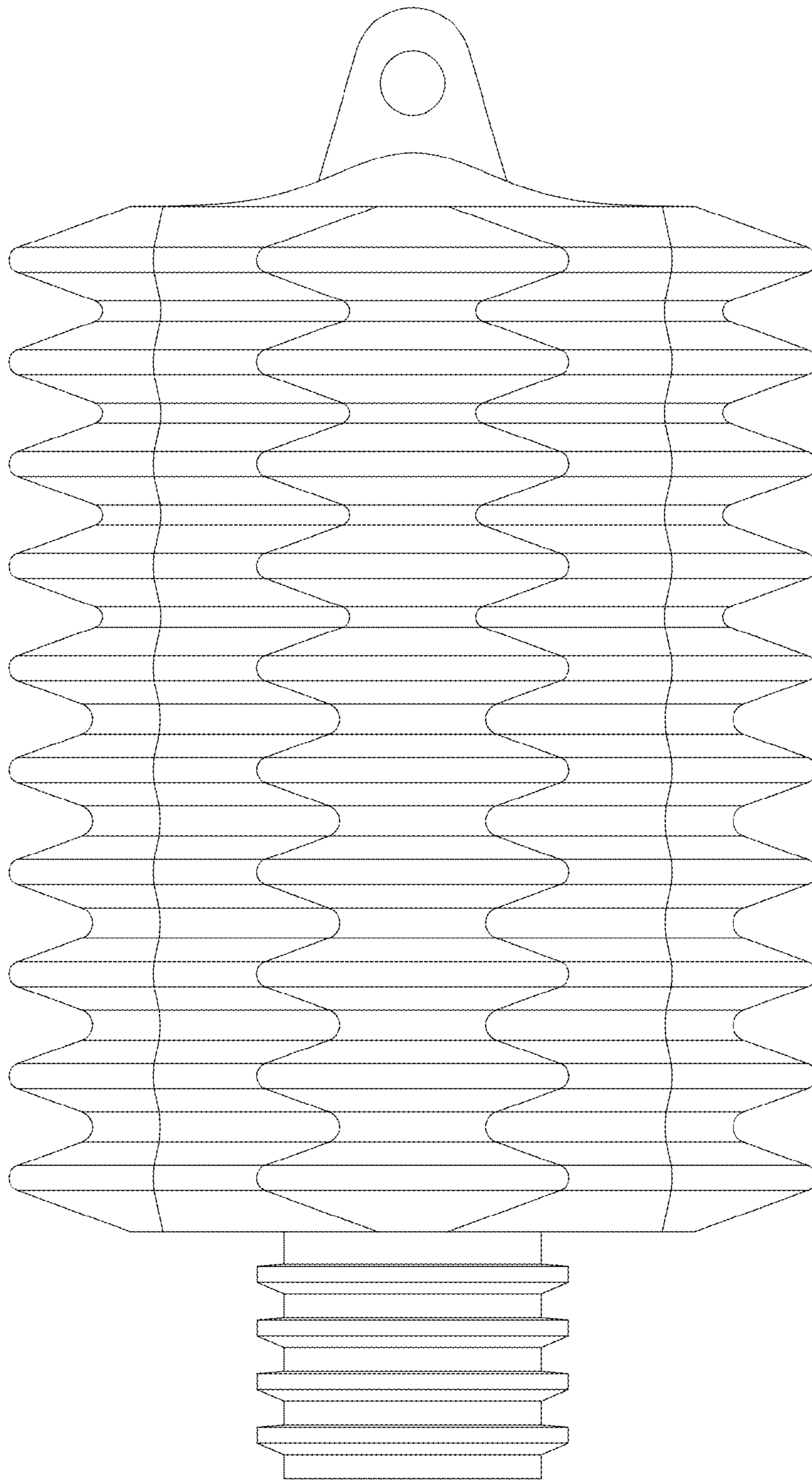


Fig. 2

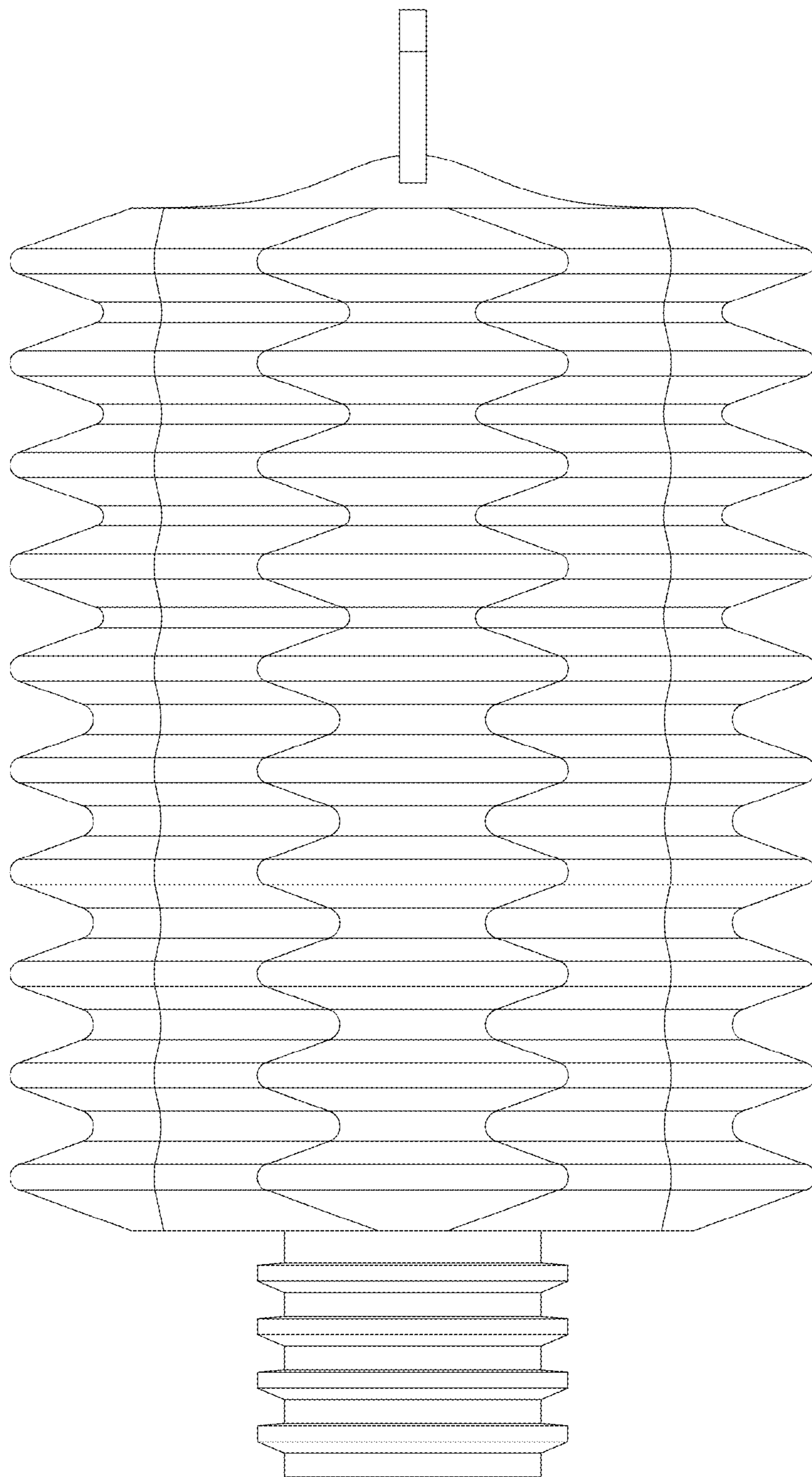


Fig. 3

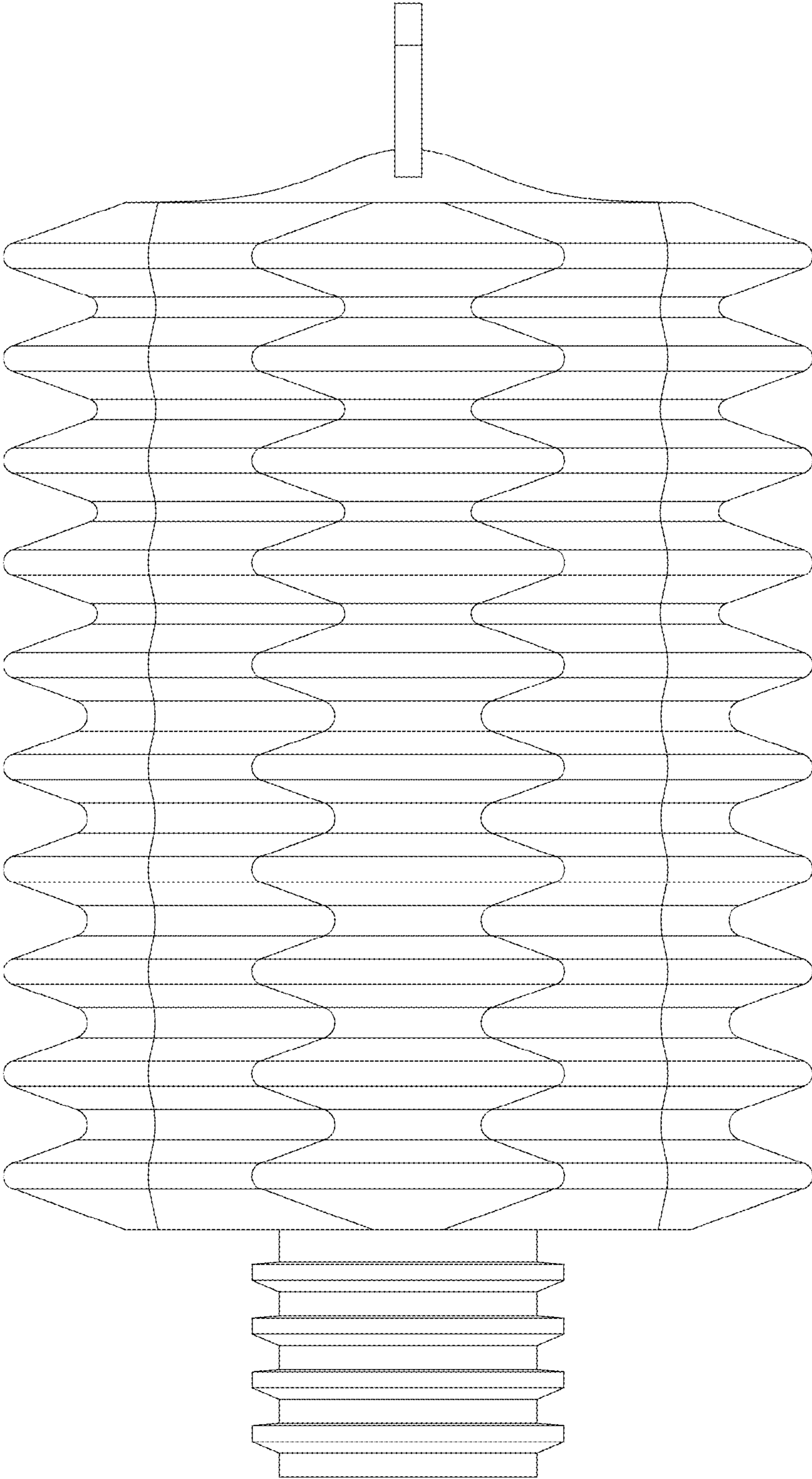


Fig. 4

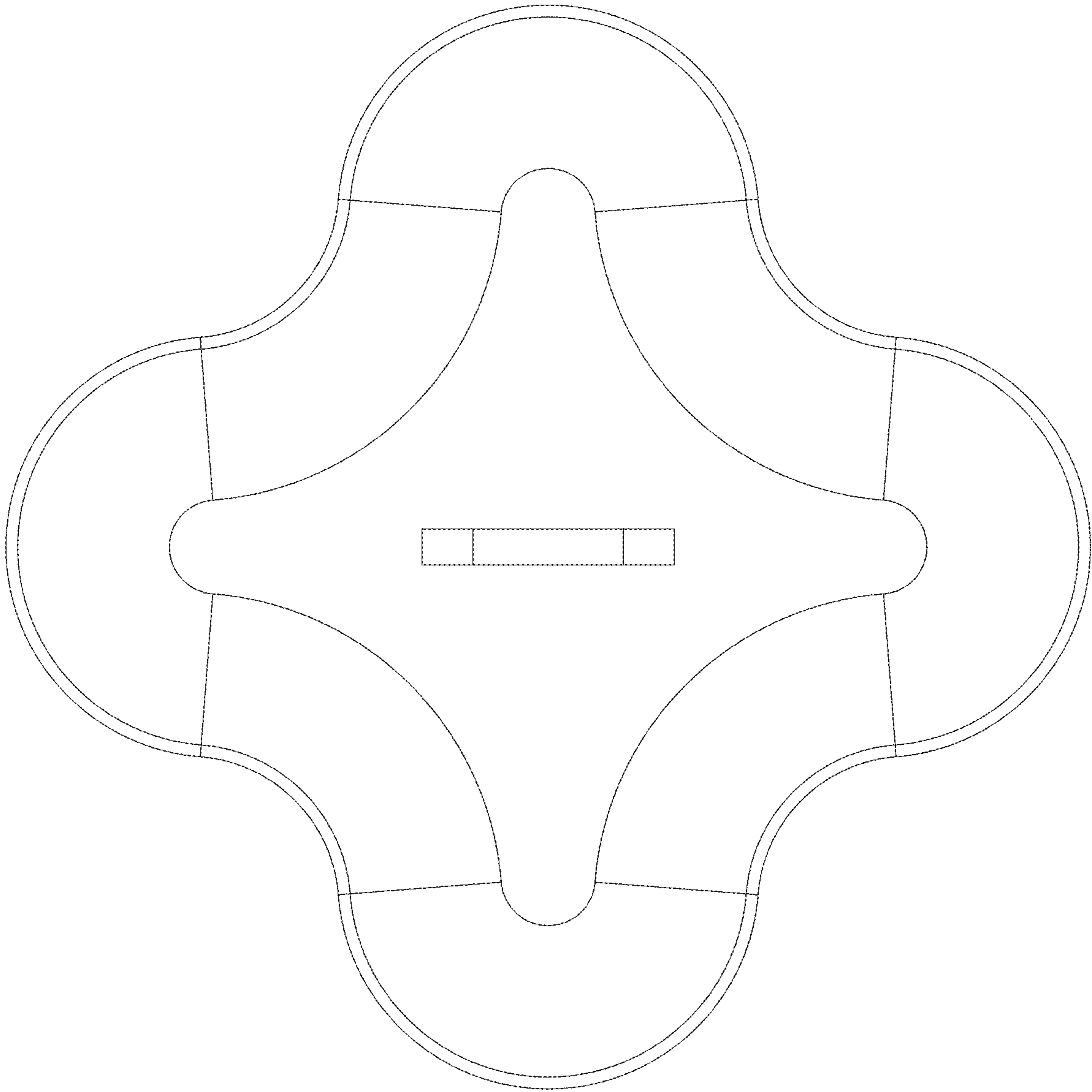


Fig. 5

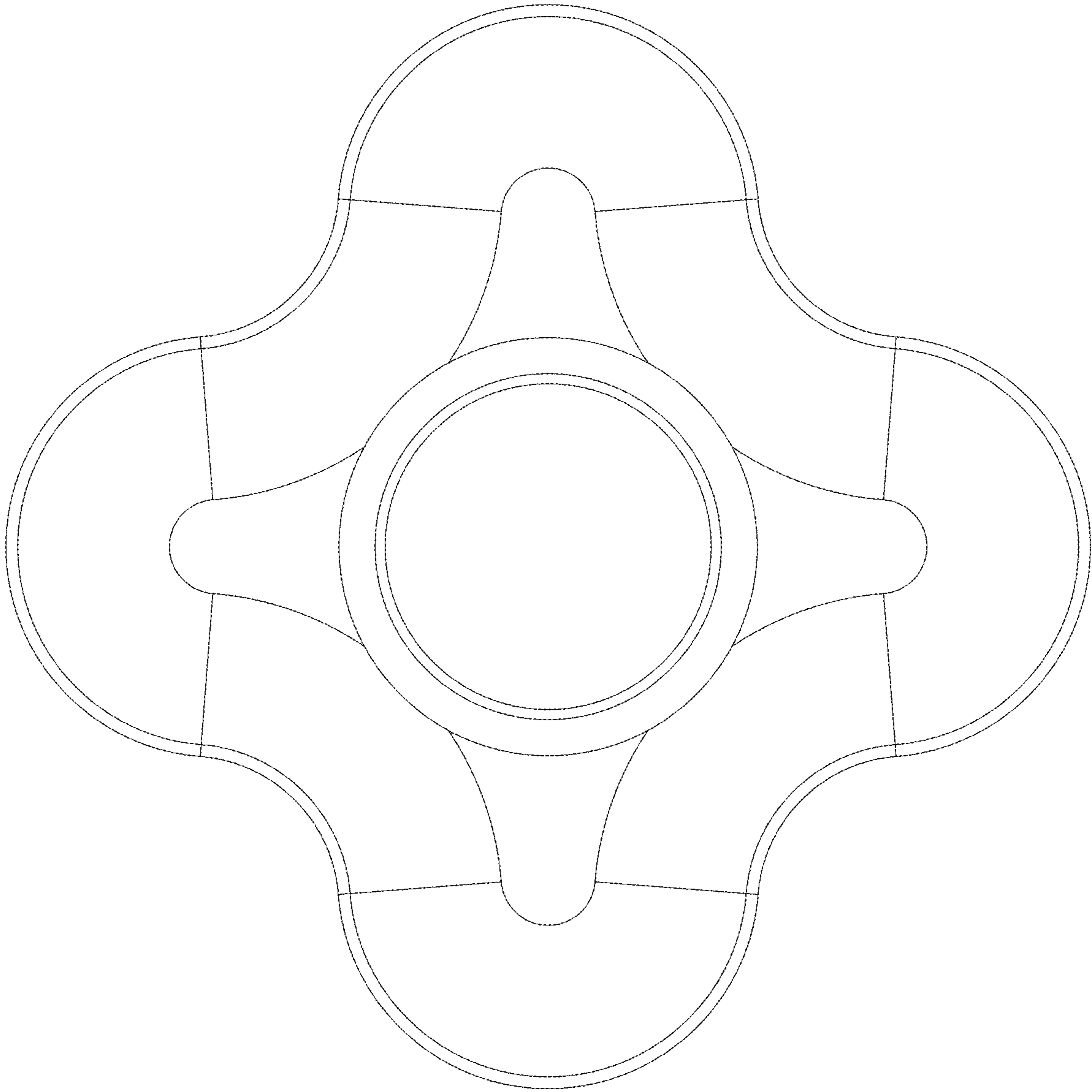


Fig. 6

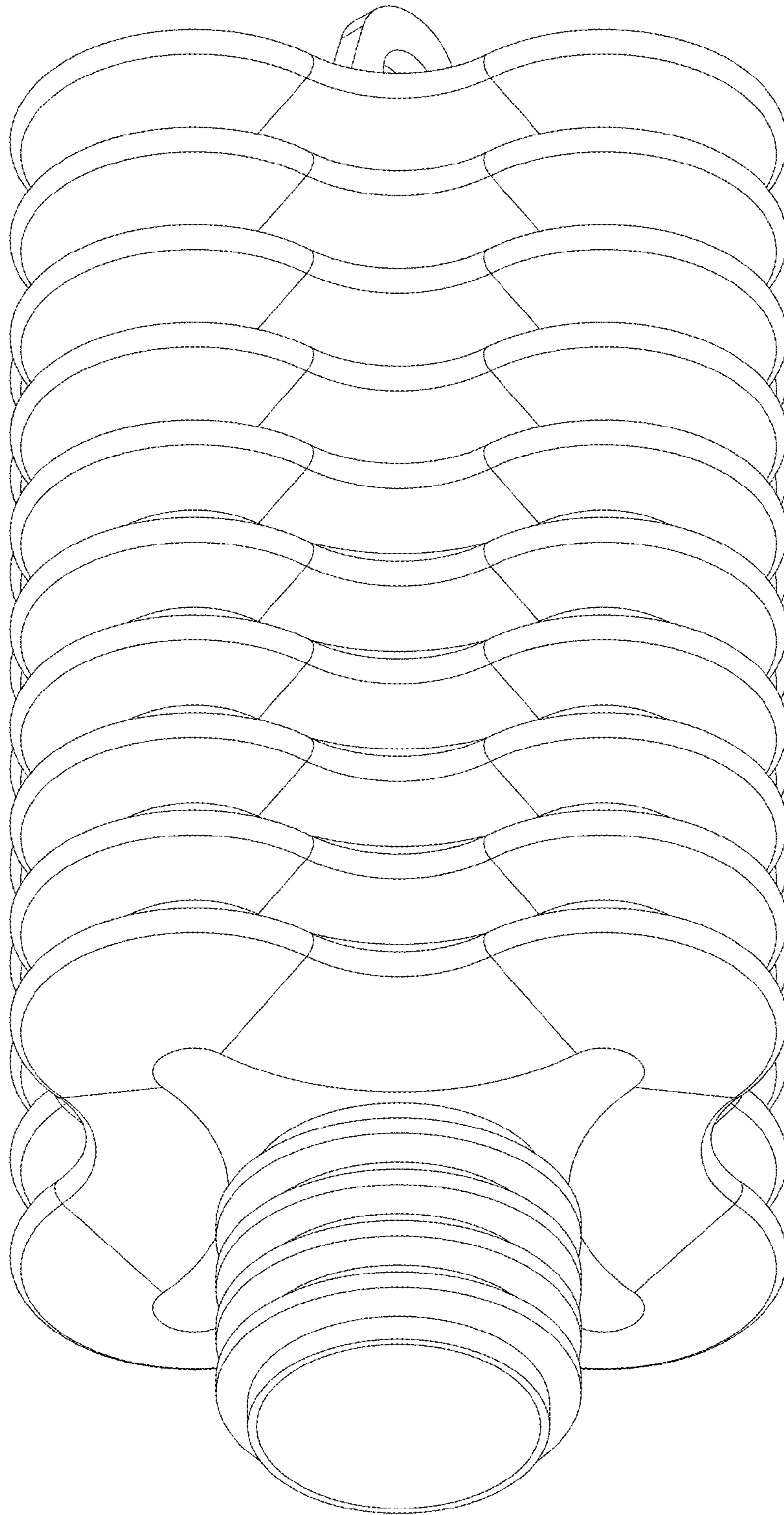


Fig. 7

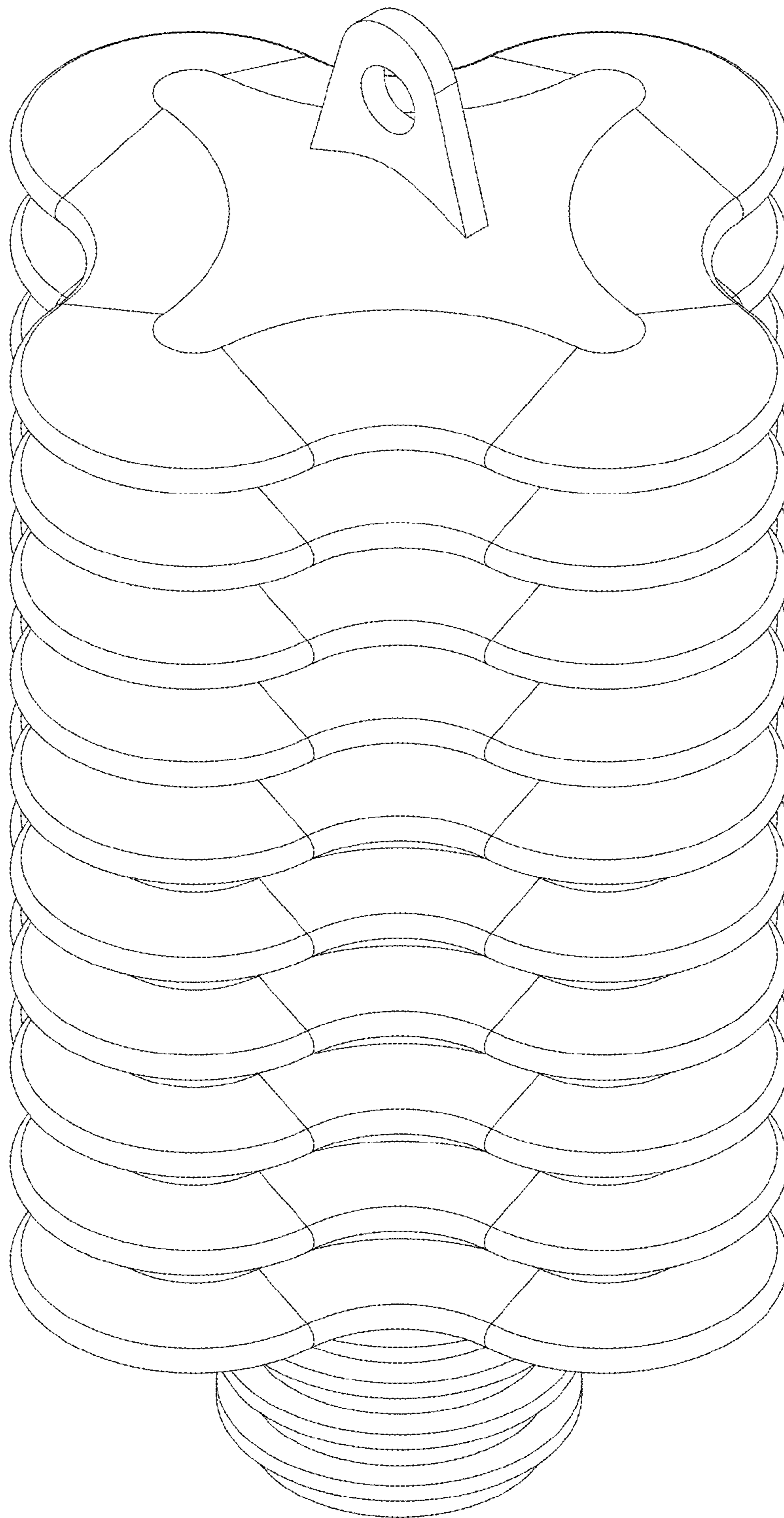


Fig. 8

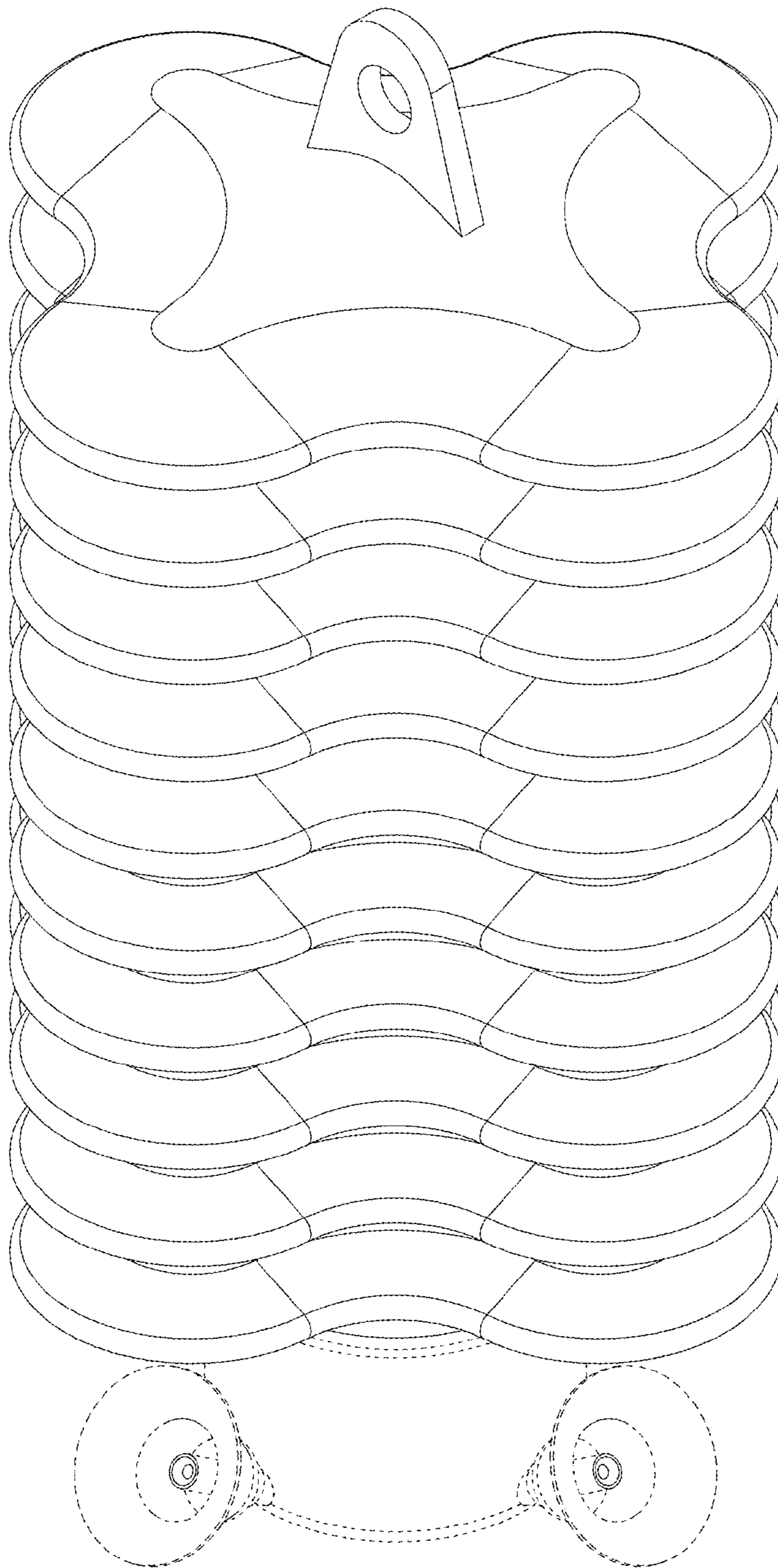


Fig. 9