

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

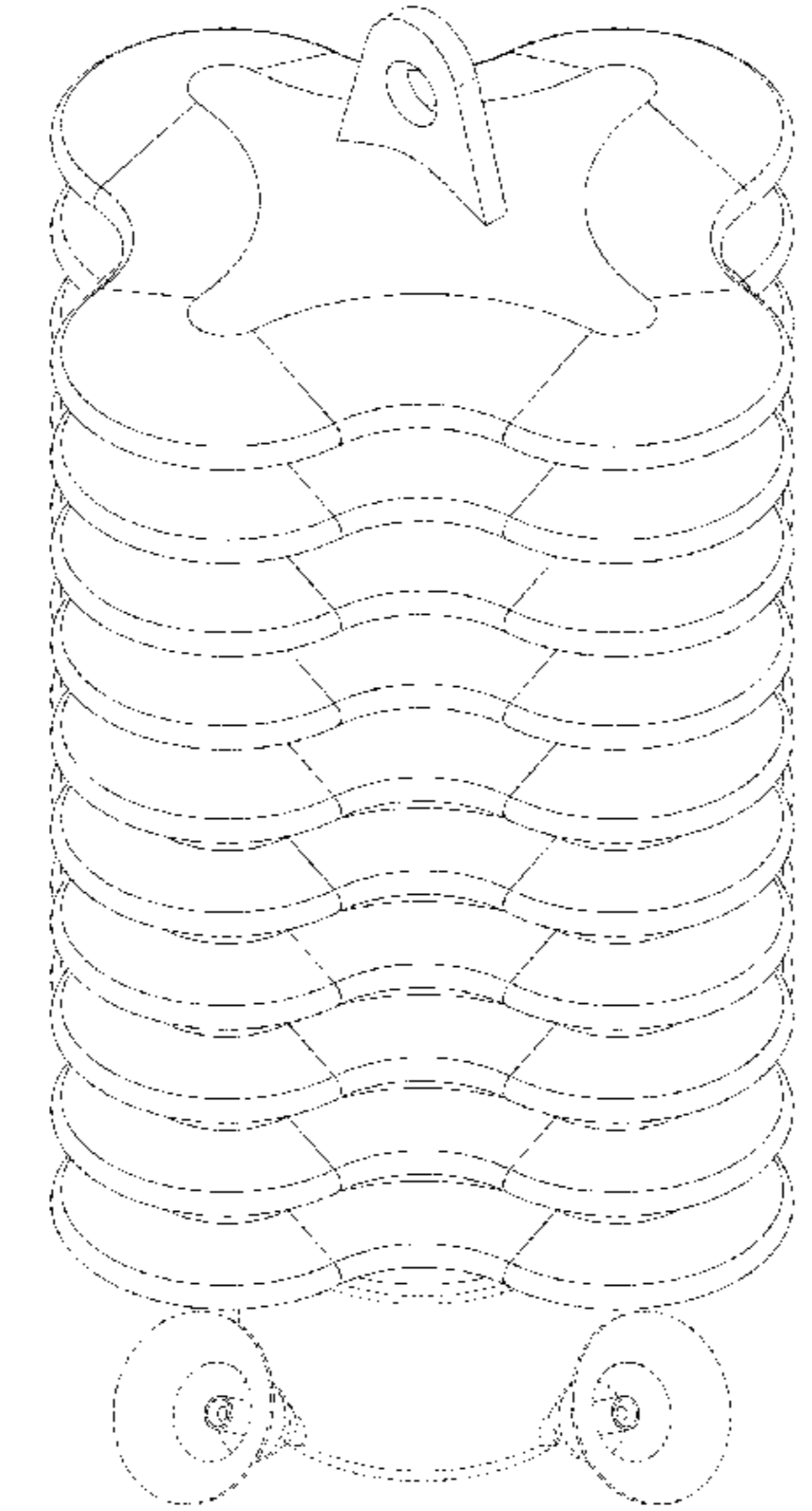
(Continued)

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**



# US D898,301 S

(56)

## References Cited

### U.S. PATENT DOCUMENTS

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

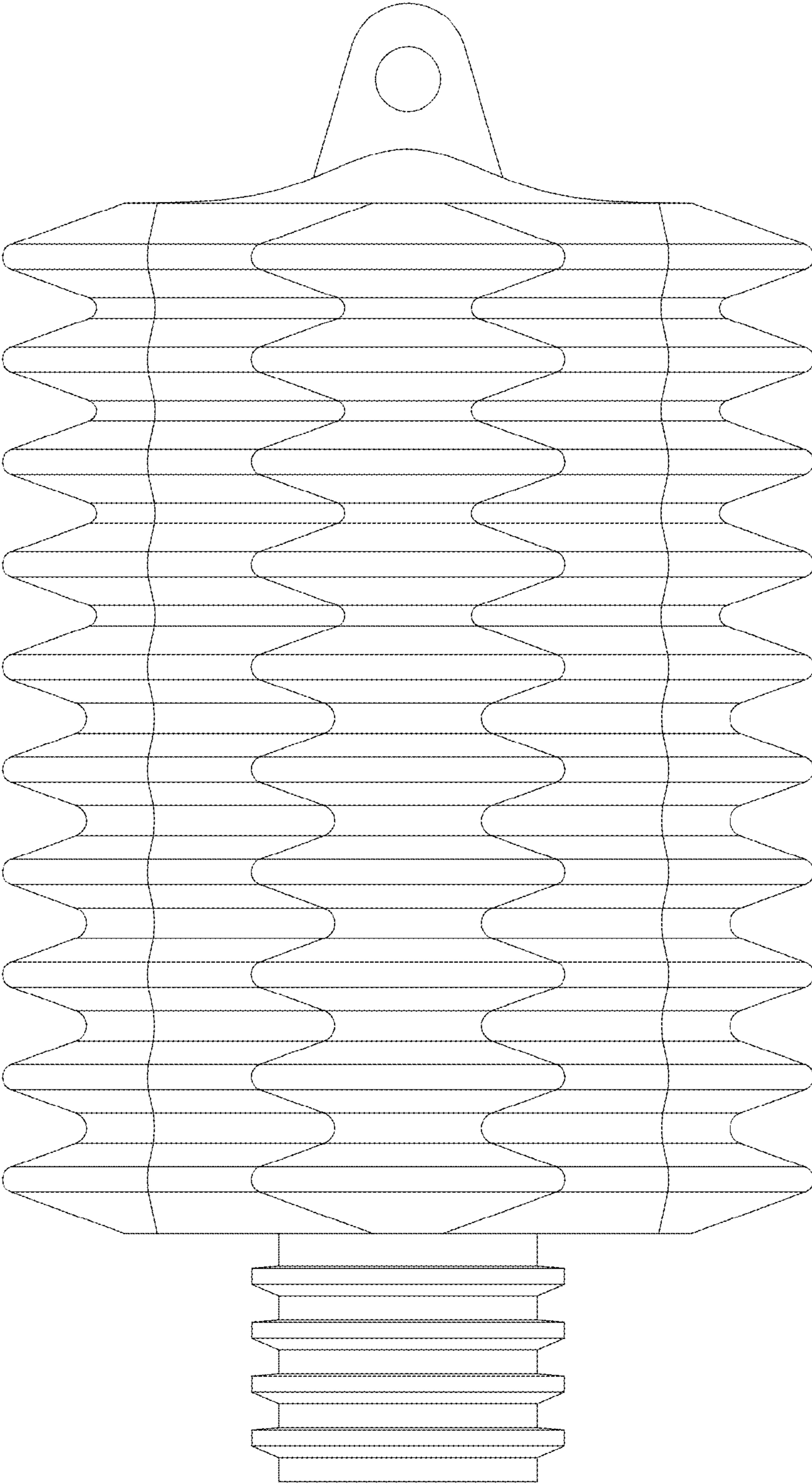


Fig. 1

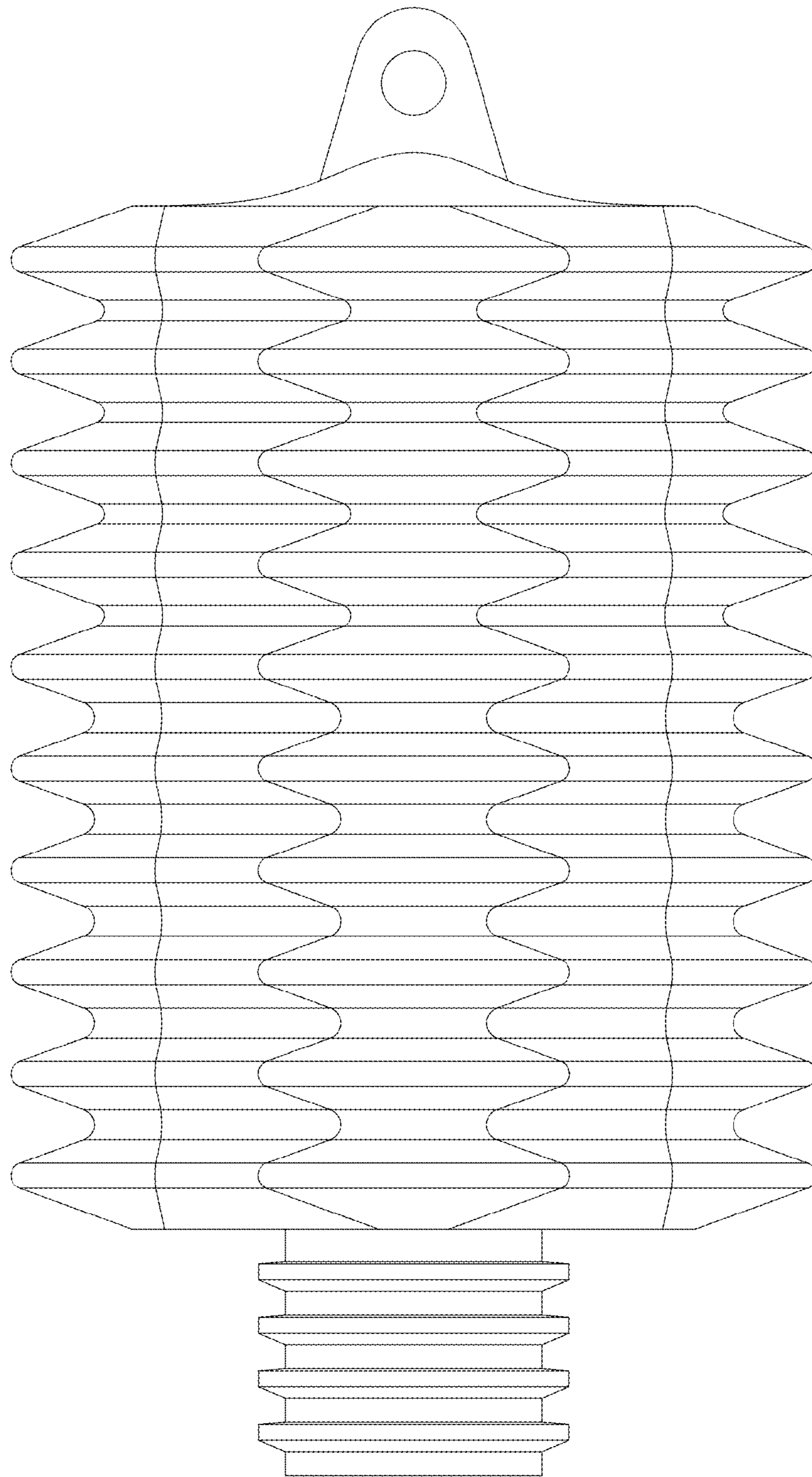


Fig. 2

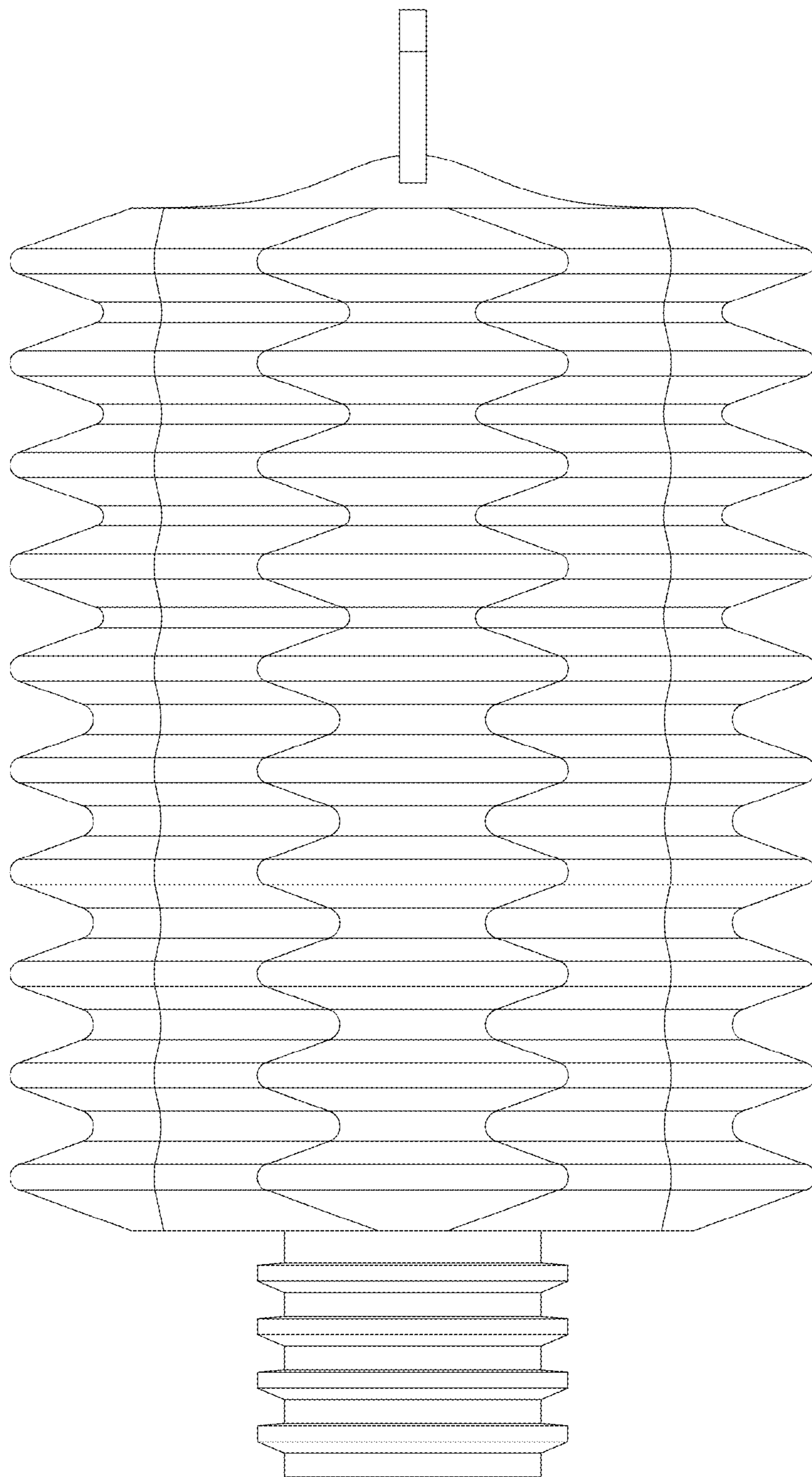


Fig. 3

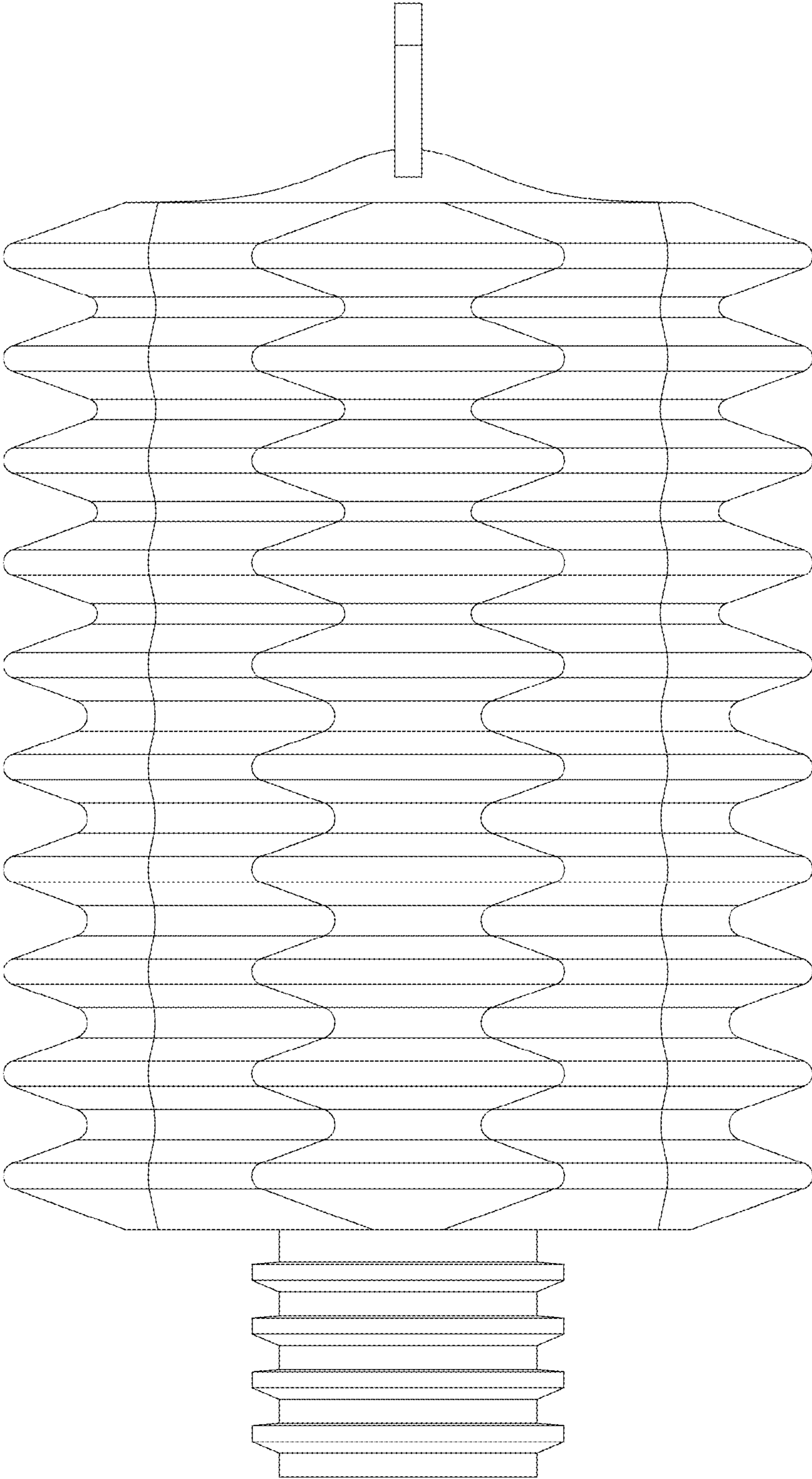


Fig. 4



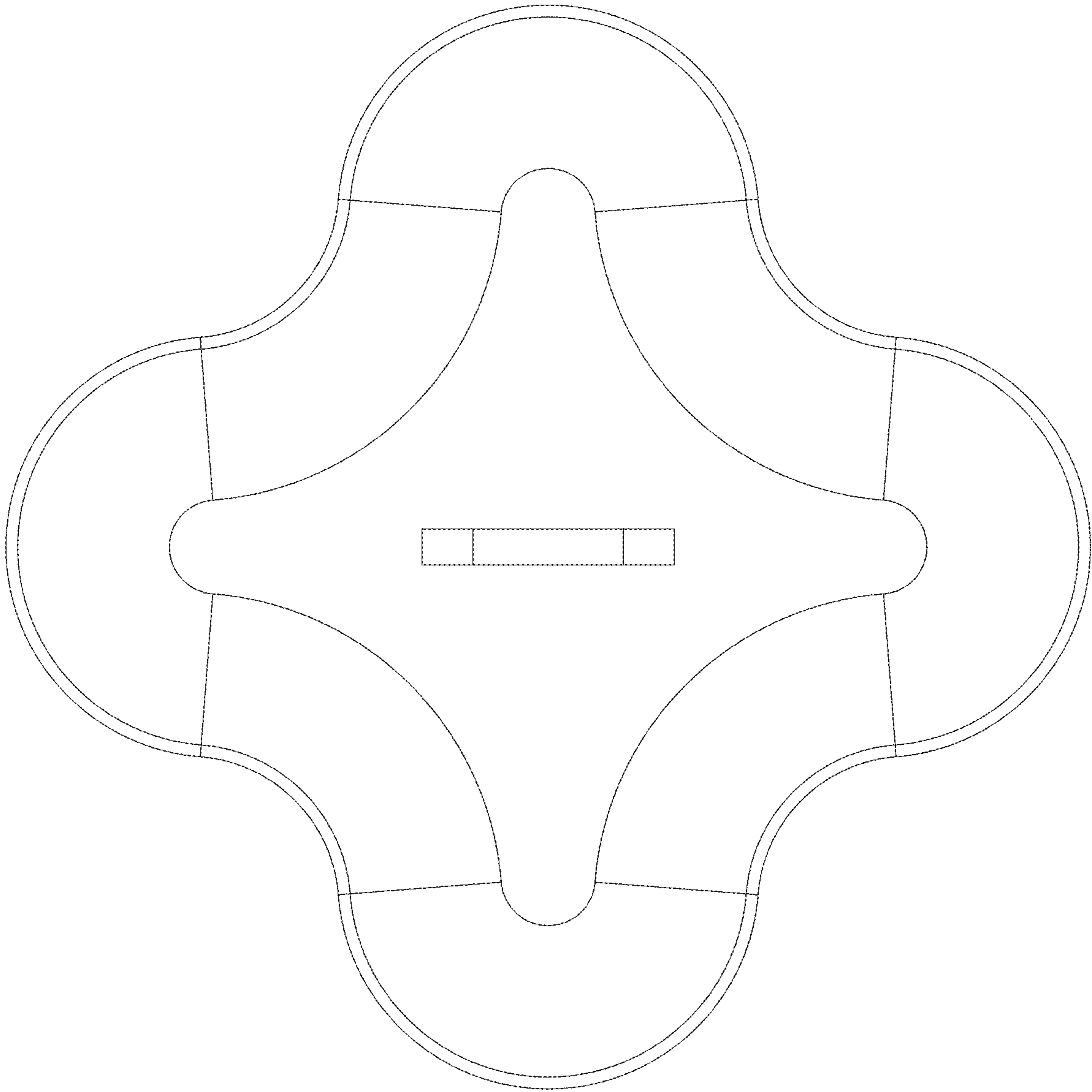


Fig. 5

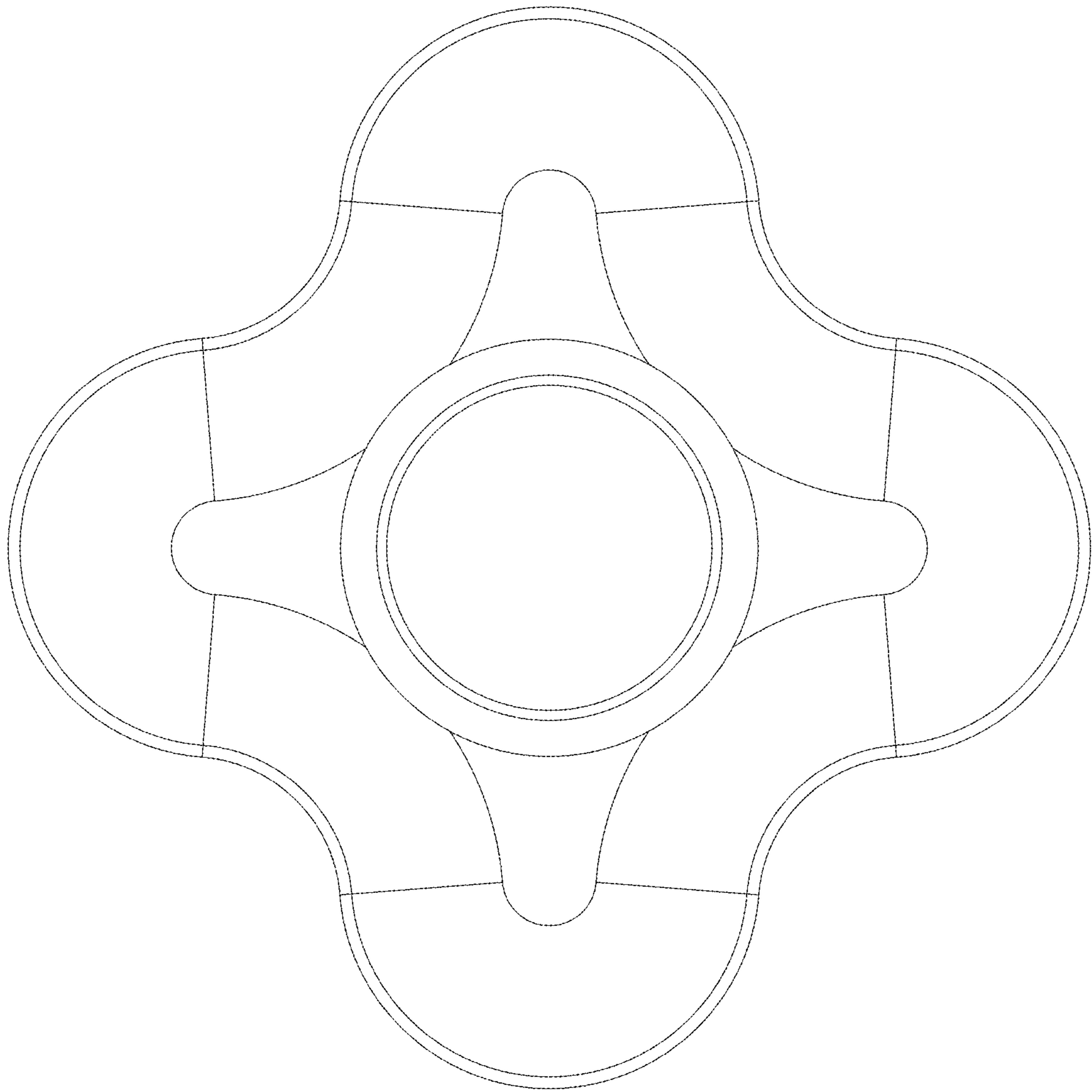


Fig. 6

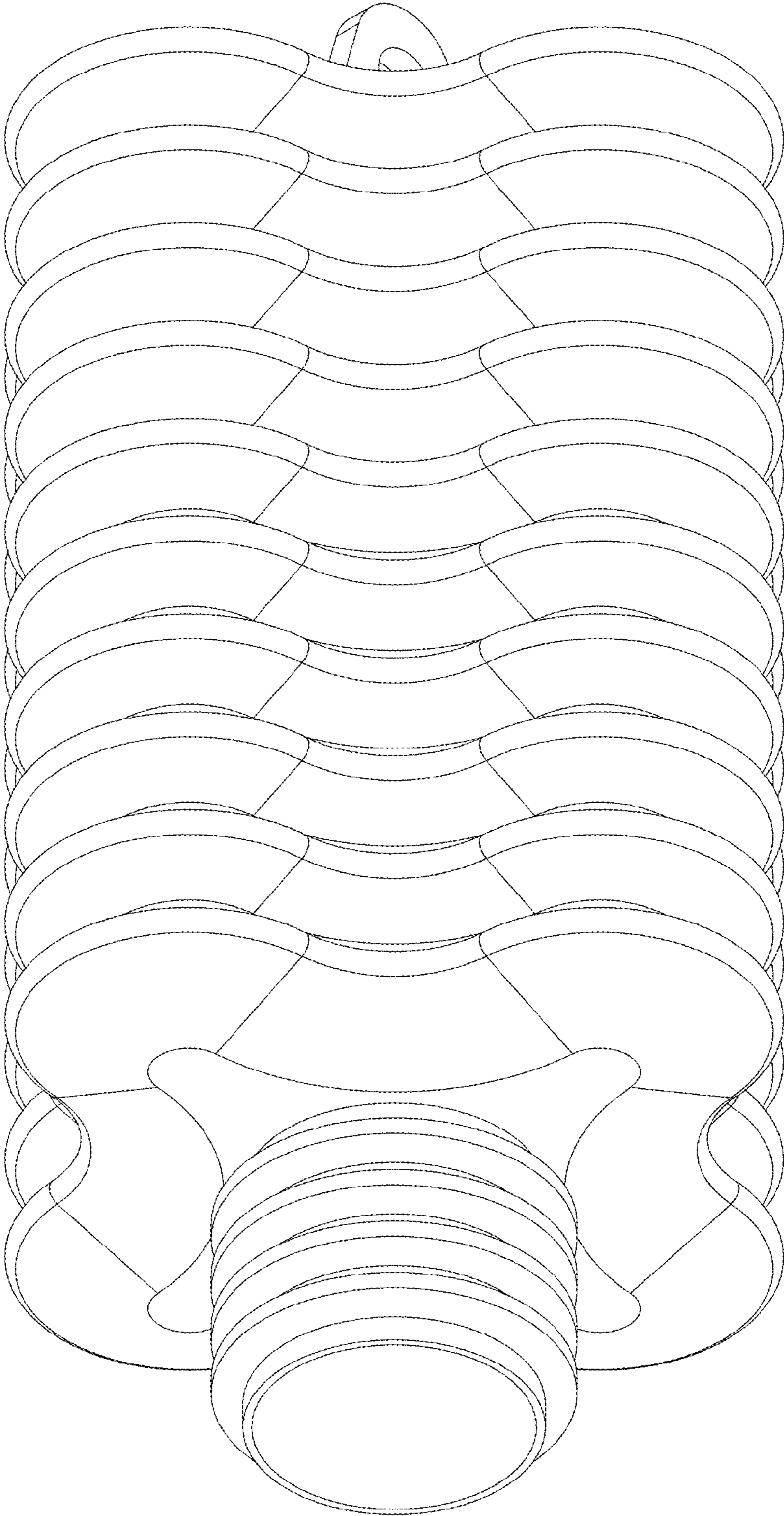


Fig. 7

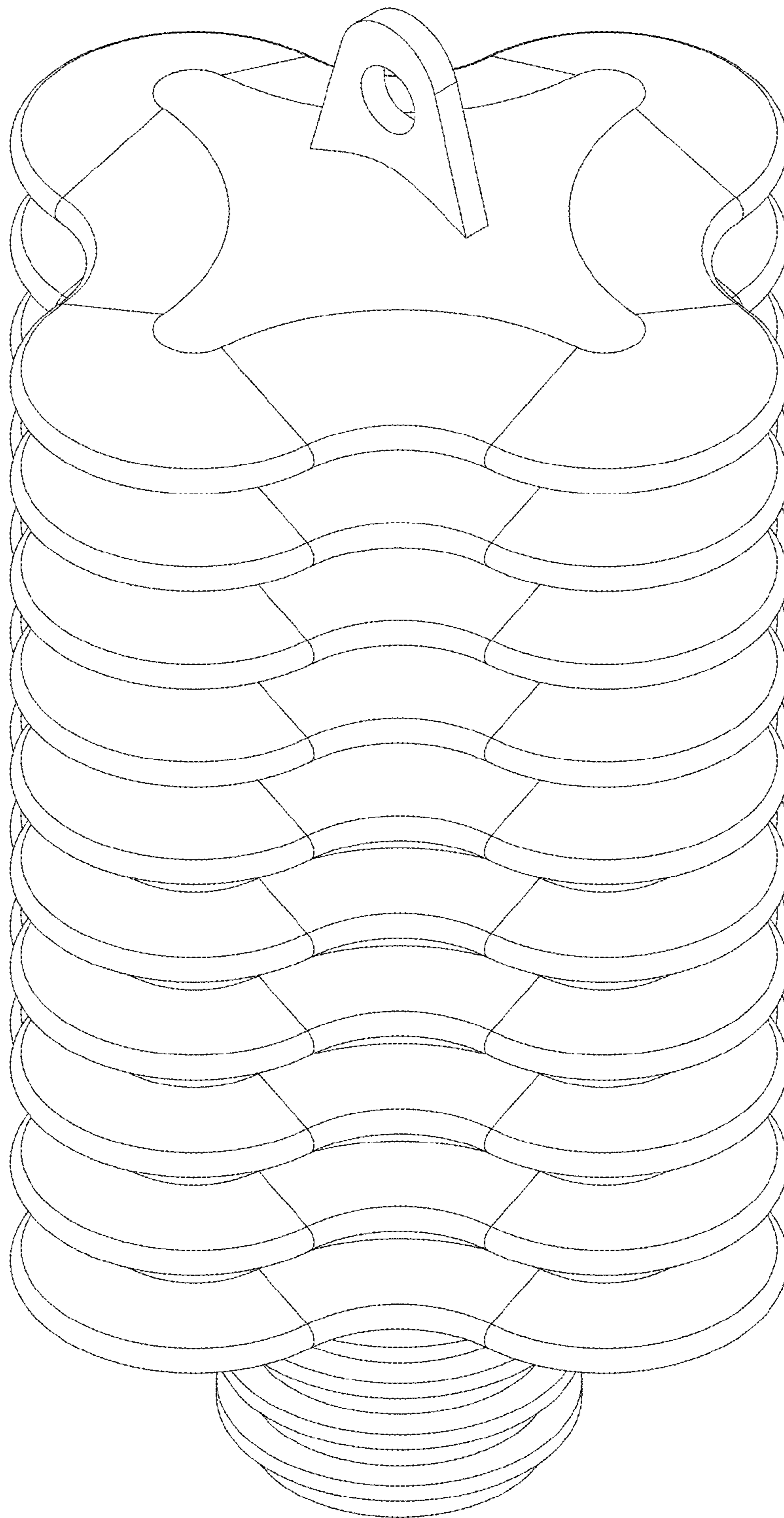


Fig. 8

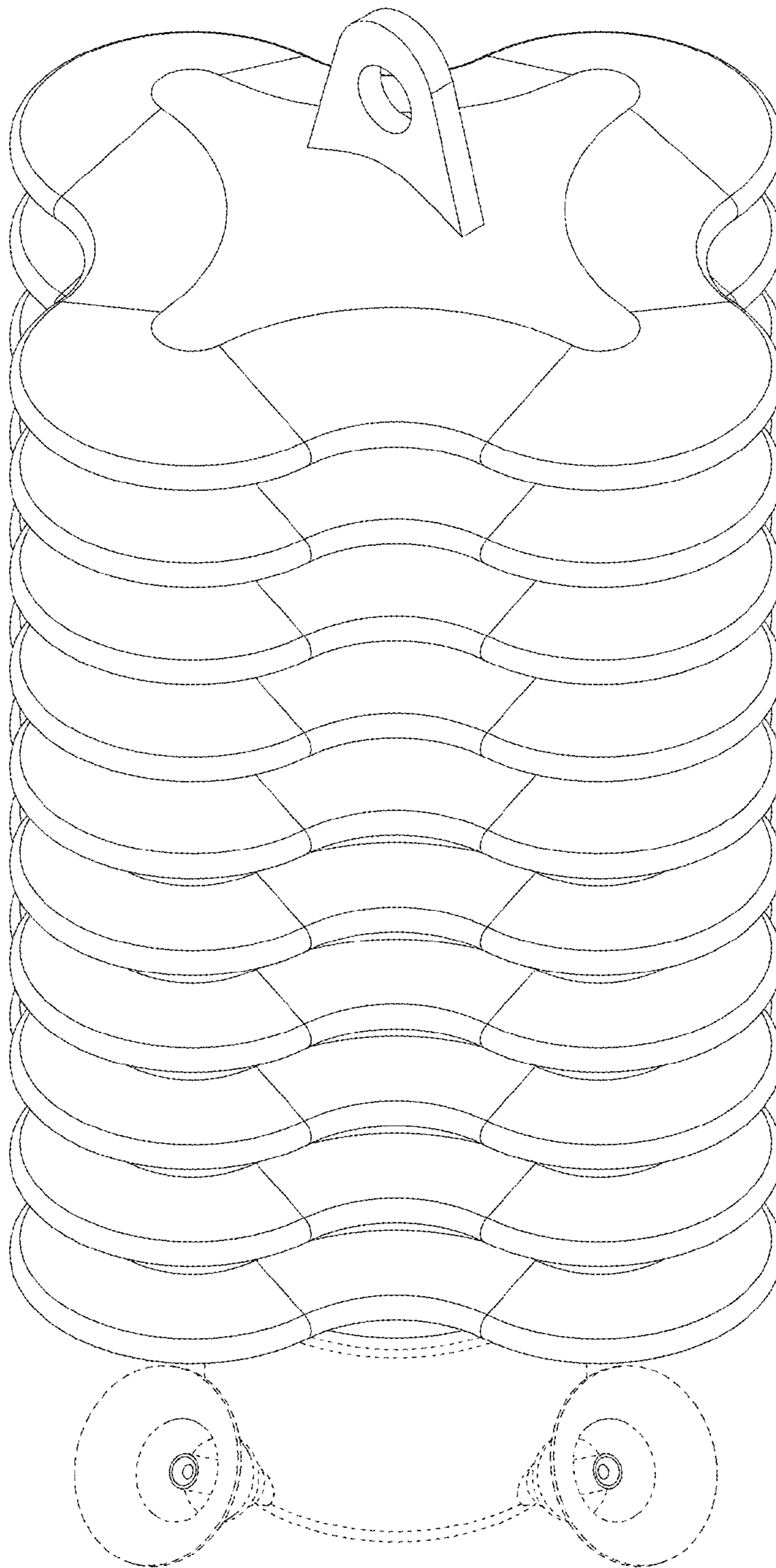


Fig. 9