



US00D805207S

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

(10) **Patent No.:** **US D805,207 S**

(45) **Date of Patent:** **\*\* Dec. 12, 2017**

(54) **THERAPEUTIC ANIMAL MASTICATION DEVICE**

(71) Applicant: **ANIMAL ORAELECTRICS LLC**,  
Cleveland, OH (US)

(72) Inventors: **Paul L. Rufin**, Gates Mills, OH (US);  
**Michael J. Keller**, Tallmadge, OH (US);  
**Michael V. Kaminski**, Elyria, OH (US);  
**Scott Mizer**, Lakewood, OH (US)

(73) Assignee: **Animal Oraelectrics LLC**, Cleveland,  
OH (US)

(\*\*) Term: **14 Years**

(21) Appl. No.: **29/478,617**

(22) Filed: **Jan. 7, 2014**

(51) **LOC (10) Cl.** ..... **24-01**

(52) **U.S. Cl.**  
USPC ..... **D24/187**; D30/160

(58) **Field of Classification Search**  
USPC ..... D25/160; D21/451, 457, 681, 567;  
119/702, 706-711; 446/46, 48, 276, 450,  
446/453; 473/589; 601/38, 134, 148;  
D24/186-187, 191, 194, 200, 136, 193;  
606/234-235; 482/11; D9/435; 607/62;  
600/587; D1/130; D30/160  
CPC ..... A01K 15/00; A01K 15/02; A01K 15/025;  
A01K 27/00; A01K 29/00; A01K 15/026;  
A61F 7/00; A62B 35/00; A61H 15/00;  
A61H 23/00; A63B 65/10; A63B 67/06;  
A63B 21/065; A63B 23/032; A61C 7/00;  
A61N 1/36014; A61B 5/4205  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

1,749,632 A \* 3/1930 Ferris ..... A61C 7/00  
606/234  
2,103,083 A 12/1937 Lynch

D119,035 S 2/1940 Lindgren  
D195,167 S \* 5/1963 Sena ..... D30/160  
D195,168 S \* 5/1963 Sena ..... D30/160  
3,118,667 A \* 1/1964 Barons ..... A63B 21/065  
601/38  
D197,595 S \* 3/1964 Savitt ..... D30/160  
D202,330 S \* 9/1965 Fisher ..... D30/160  
D202,331 S \* 9/1965 Fisher ..... D30/160  
D202,332 S \* 9/1965 Fisher ..... D30/160  
3,830,202 A \* 8/1974 Garrison ..... A01K 15/025  
119/709  
D245,512 S \* 8/1977 Kohl ..... D24/194  
D256,958 S 9/1980 Markham

(Continued)

*Primary Examiner* — Ian Simmons

*Assistant Examiner* — Mark Cavanna

(74) *Attorney, Agent, or Firm* — Smith Keane LLP

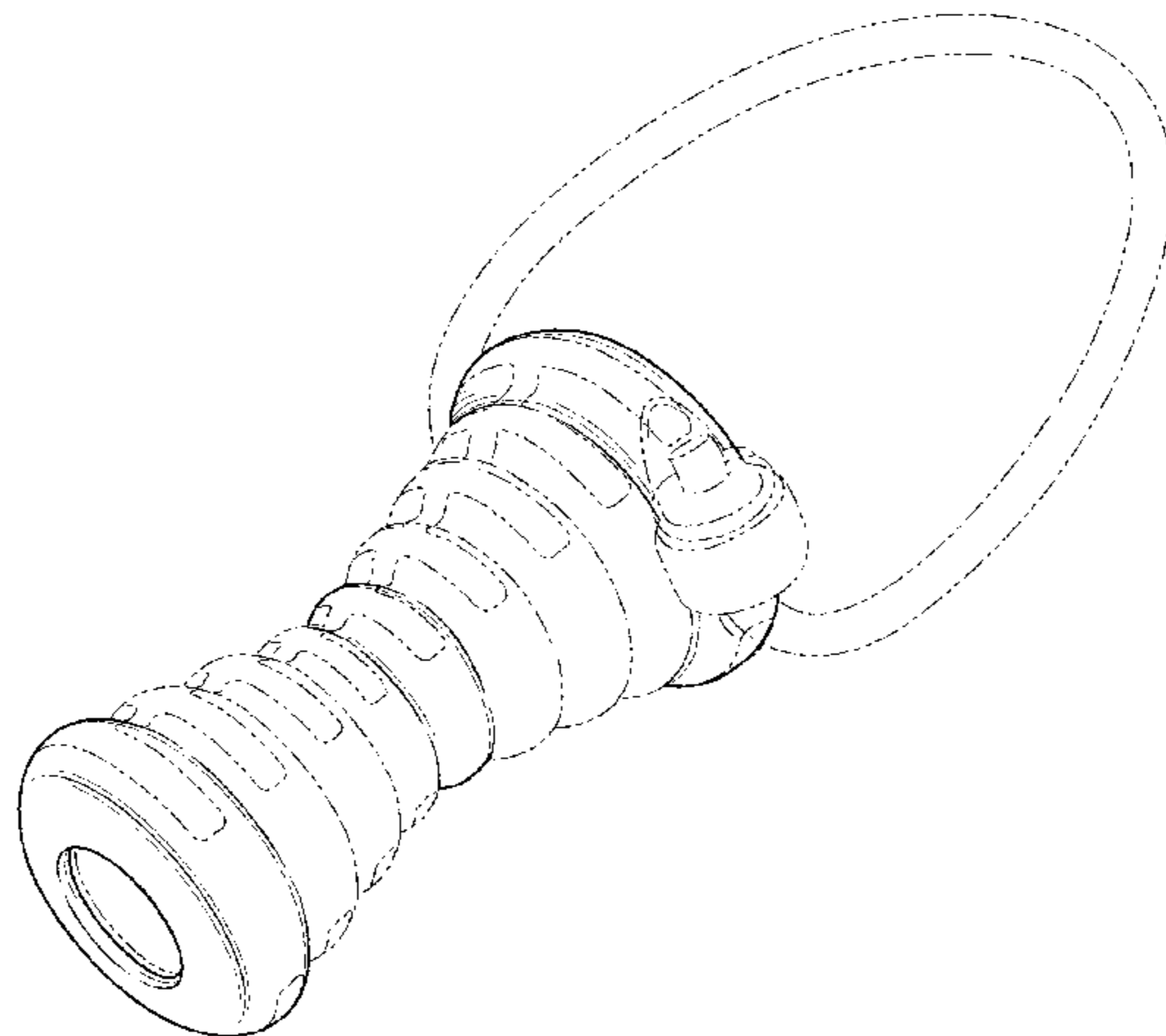
(57) **CLAIM**

The ornamental design for a therapeutic animal mastication device, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a therapeutic animal mastication device showing our new design.  
FIG. 2 is a front elevation view thereof, to which a rear elevation view is identical.  
FIG. 3 is a left side elevation view thereof, to which a right side elevation view is identical.  
FIG. 4 is a top plan view thereof; and,  
FIG. 5 is a bottom plan view thereof.  
The generally “t” shaped rectangular broken lines on the exterior of the three claimed cylindrical portions of the therapeutic animal mastication device illustrate unclaimed elements on a claimed surface of the therapeutic animal mastication device. All other broken lines represent unclaimed portions of the therapeutic animal mastication device.

**1 Claim, 2 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

4,378,007 A 3/1983 Kachadourian  
D297,665 S \* 9/1988 Neeley ..... D24/191  
4,802,444 A 2/1989 Markham et al.  
D307,339 S 4/1990 Markham et al.  
D308,122 S 5/1990 Markham et al.  
4,924,811 A 5/1990 Axelrod  
5,131,383 A 7/1992 Juarez  
RE34,352 E 8/1993 Markham et al.  
5,263,436 A 11/1993 Axelrod  
5,263,976 A \* 11/1993 Williams ..... A61J 17/00  
606/235  
D343,234 S \* 1/1994 Williams ..... D24/200  
D344,161 S 2/1994 Markham  
D349,786 S 8/1994 Markham  
5,339,771 A 8/1994 Axelrod  
D368,339 S 3/1996 O'Rourke et al.  
5,832,877 A 11/1998 Markham  
5,857,431 A 1/1999 Peterson  
5,865,146 A 2/1999 Markham  
D407,868 S 4/1999 Axelrod  
D412,207 S \* 7/1999 Hertz ..... D24/136  
5,947,061 A 9/1999 Markham et al.  
6,067,941 A 5/2000 Axelrod  
6,112,703 A \* 9/2000 Handelsman ..... A01K 15/026  
119/707  
6,405,681 B1 6/2002 Ward  
6,415,740 B1 7/2002 Curry  
6,439,166 B1 8/2002 Markham  
D462,487 S 9/2002 Axelrod  
6,546,896 B1 4/2003 Markham  
6,615,766 B1 9/2003 Curry  
D504,748 S 5/2005 Jäger  
D522,658 S \* 6/2006 Schiavoni ..... D24/194  
D525,397 S \* 7/2006 Wang ..... D21/681  
7,083,548 B1 \* 8/2006 Moore ..... A63B 23/032  
482/11

7,087,260 B2 8/2006 Axelrod  
D539,430 S 3/2007 Lowsky, Jr. et al.  
RE39,563 E 4/2007 Markham  
D544,655 S 6/2007 Hass  
D547,606 S \* 7/2007 Forsman ..... D9/435  
RE40,430 E 7/2008 Markham  
D579,157 S 10/2008 Edwards  
D598,118 S \* 8/2009 Schiavoni ..... D24/194  
7,640,894 B2 1/2010 Jager  
D611,597 S \* 3/2010 Allmond ..... D24/193  
D626,706 S 11/2010 Ragonetti  
D638,589 S 5/2011 Axelrod et al.  
7,935,065 B2 \* 5/2011 Martin ..... A61B 5/4205  
600/587  
D658,825 S 5/2012 Wolfe, Jr. et al.  
D664,723 S \* 7/2012 Wolfe, Jr. ..... D30/160  
8,225,747 B2 7/2012 Markham et al.  
D665,136 S \* 8/2012 Day ..... D30/160  
8,276,547 B2 10/2012 Markham  
D672,513 S \* 12/2012 Wolfe, Jr. ..... D30/160  
D677,439 S 3/2013 Renforth  
8,393,300 B2 3/2013 Markham et al.  
D688,836 S 8/2013 Costello  
D689,155 S 9/2013 Jahns  
D729,493 S \* 5/2015 Slusarczyk ..... D1/130  
9,072,889 B1 \* 7/2015 Guarraia ..... A61N 1/0548  
2003/0079693 A1 5/2003 Jäger  
2004/0137118 A1 7/2004 Axelrod  
2004/0244719 A1 \* 12/2004 Jager ..... A01K 15/026  
119/709  
2006/0201446 A1 9/2006 Edwards  
2008/0314333 A1 12/2008 Hurwitz  
2009/0048647 A1 \* 2/2009 Tingey ..... A61N 1/36014  
607/62  
2010/0224138 A1 9/2010 Axelrod et al.  
2012/0272922 A1 11/2012 Axelrod et al.  
2013/0296751 A1 \* 11/2013 Martin ..... A61H 23/00  
601/148

\* cited by examiner

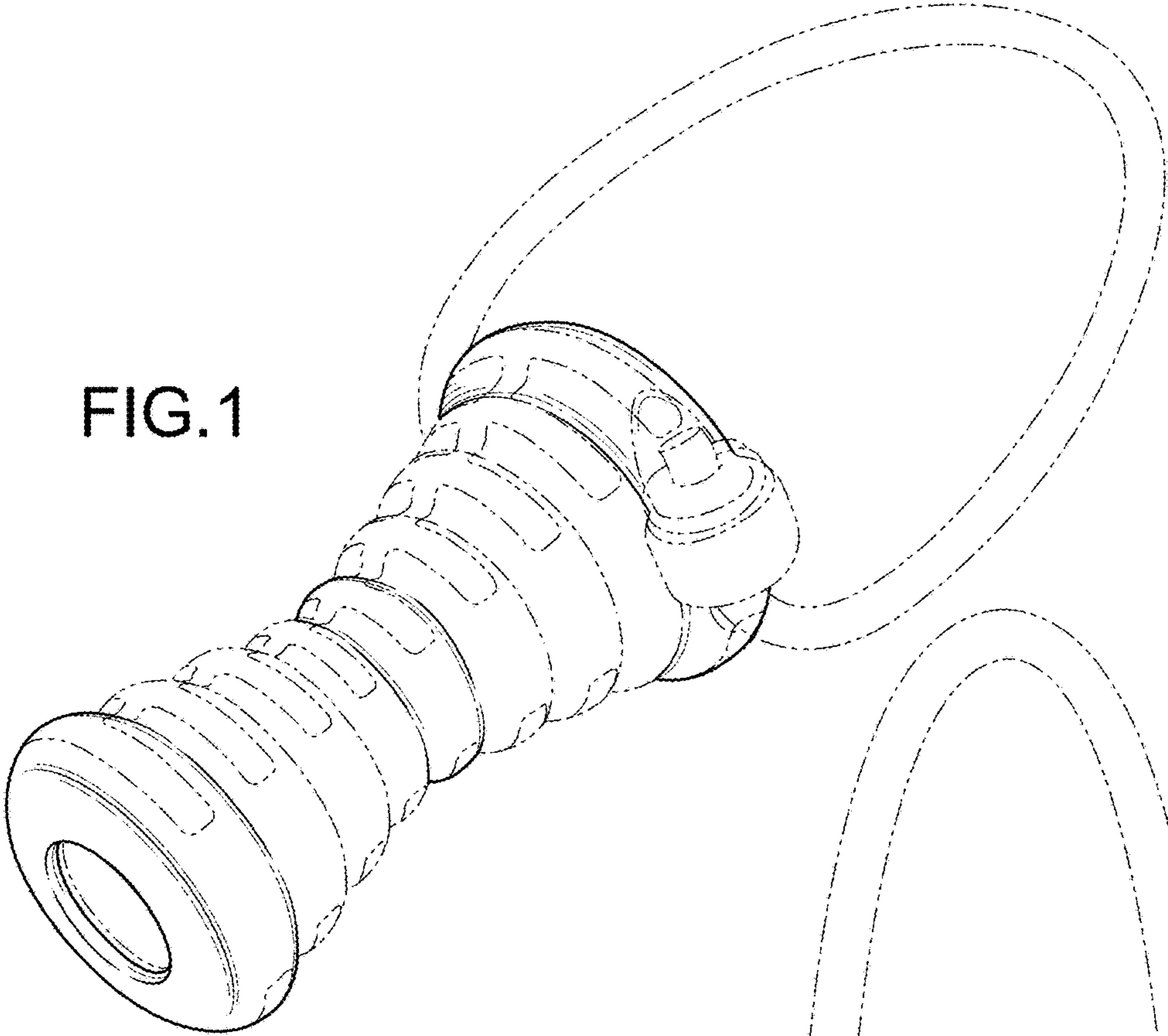


FIG.1

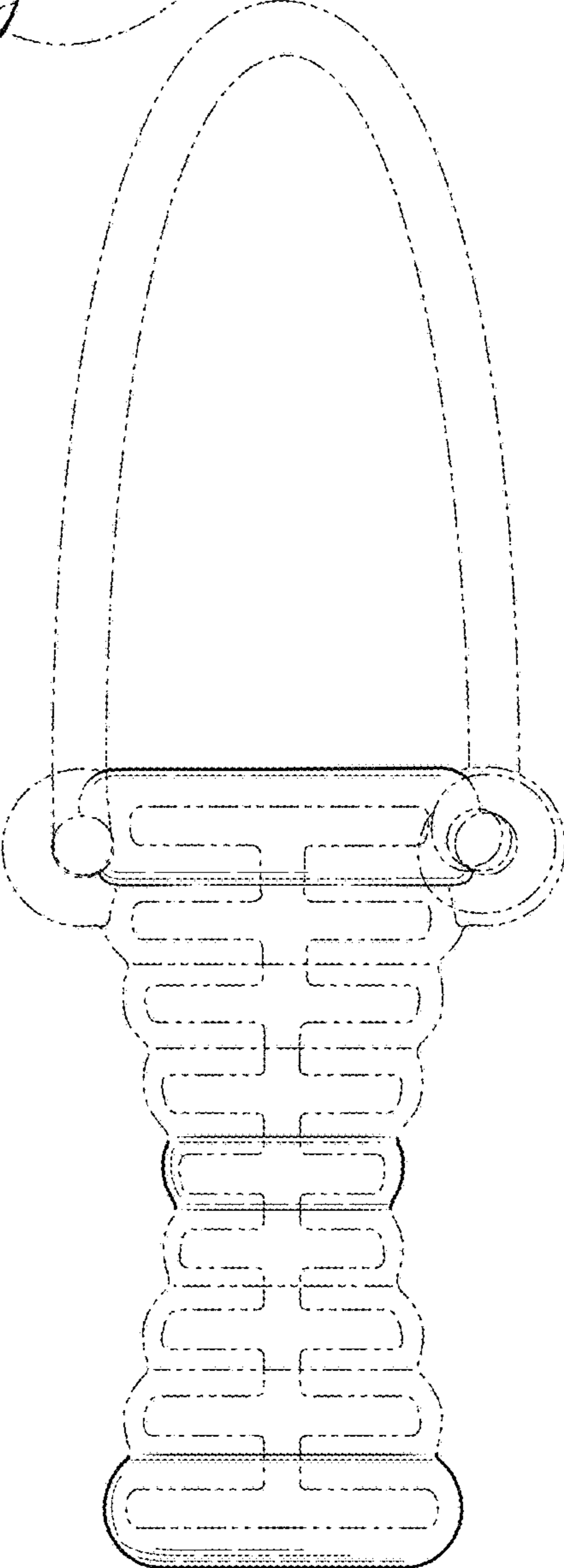


FIG.2

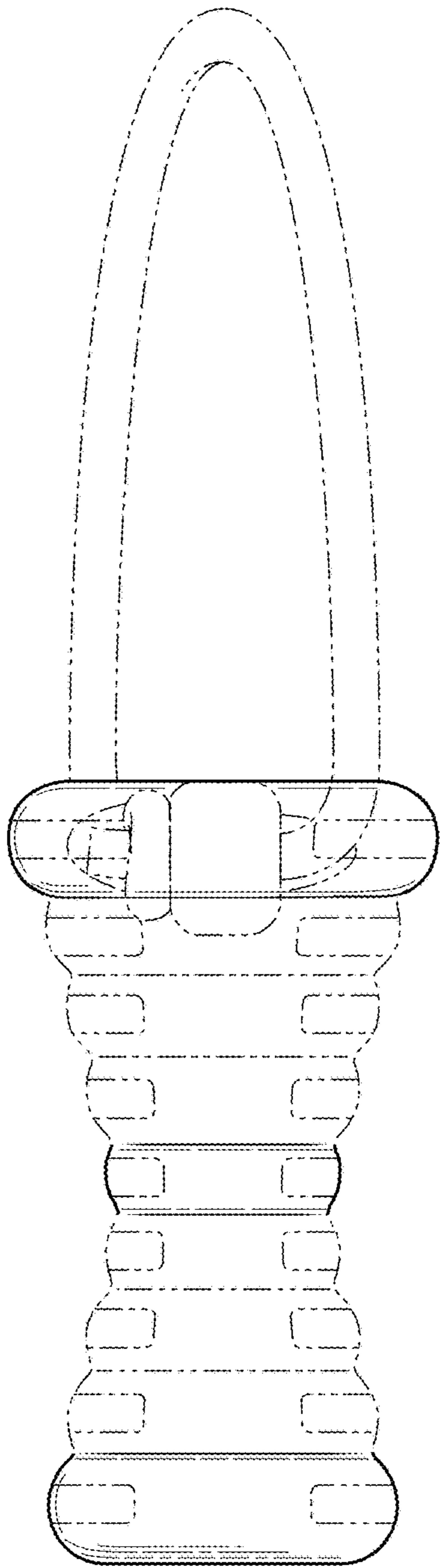


FIG.3

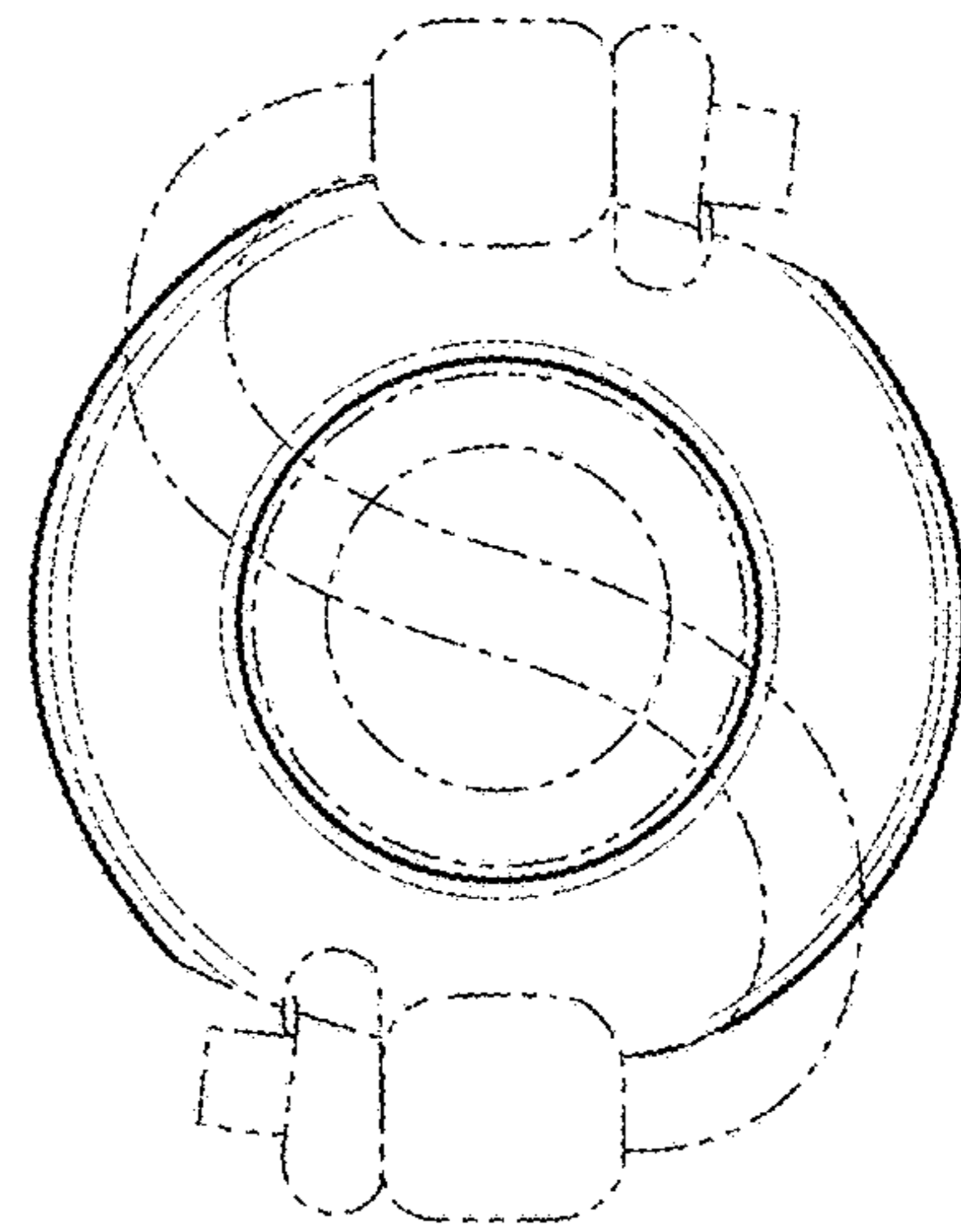


FIG.4

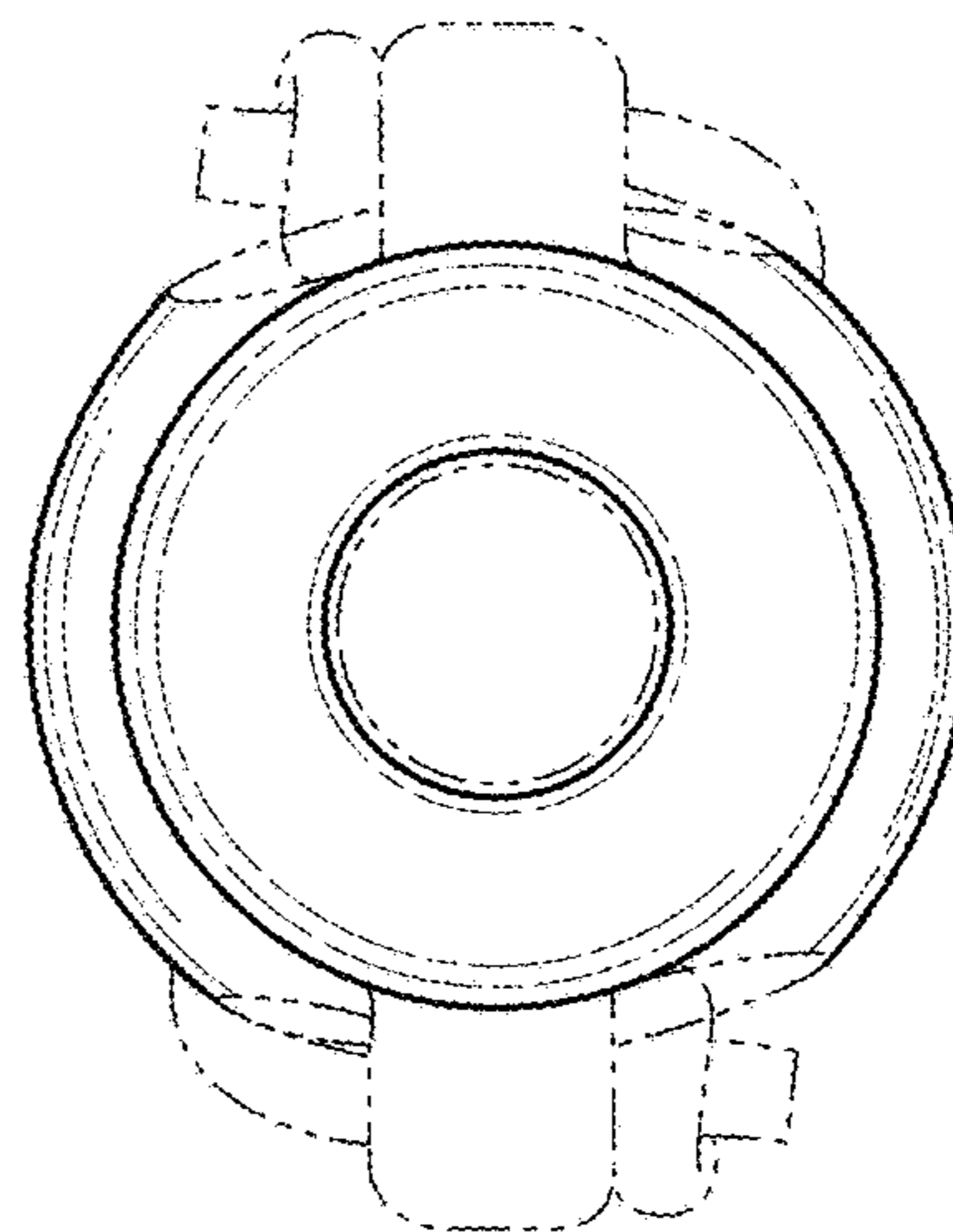


FIG.5