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

7,104,668 B1 \* 9/2006 Lee ..... A44C 15/0015  
362/103  
D556,621 S \* 12/2007 Allin ..... D11/17  
D576,066 S \* 9/2008 Barrickman ..... D11/8  
D638,325 S \* 5/2011 Murray ..... D11/3  
D638,326 S \* 5/2011 Murray ..... D11/3  
D780,002 S \* 2/2017 Verdeille ..... D11/6  
D817,212 S \* 5/2018 Qin ..... D11/6  
D817,213 S \* 5/2018 Qin ..... D11/6  
D819,480 S \* 6/2018 Qin ..... D11/6  
D820,142 S \* 6/2018 Qin ..... D11/6  
D828,774 S \* 9/2018 Qin ..... D11/11  
D828,775 S \* 9/2018 Qin ..... D11/11  
D828,776 S \* 9/2018 Qin ..... D11/11

(Continued)

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A44C 5/0015; A44C 5/0023; A44C  
5/003; A44C 5/0038; A44C 5/0046; A44C  
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A44C 5/0076; A44C 5/0084; A44C  
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A44C 15/0045; A44C 15/005; A44C  
15/0055  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D123,719 S \* 11/1940 Ungar ..... D11/12  
4,894,757 A \* 1/1990 Frusha ..... A44C 15/0015  
63/3  
D358,562 S \* 5/1995 Bulgari ..... D11/3  
6,442,972 B1 \* 9/2002 Watson ..... A44C 15/00  
63/23  
D517,443 S \* 3/2006 Dennis ..... D11/14  
D519,873 S \* 5/2006 Rheume ..... D11/8

**OTHER PUBLICATIONS**

Christmas Flashing Light Bulb Necklace, available for sale since Jun. 6, 2010, online. Site visited on Sep. 23, 2019. Internet URL:<"https://www.wdrake.com/buy-christmas-flashing-light-bulb-necklace-314670?rrec=true" (Year: 2019).\*

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(57) **CLAIM**

The ornamental design for a necklace, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a necklace showing my new design;

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

FIG. 4 is a left side view thereof;

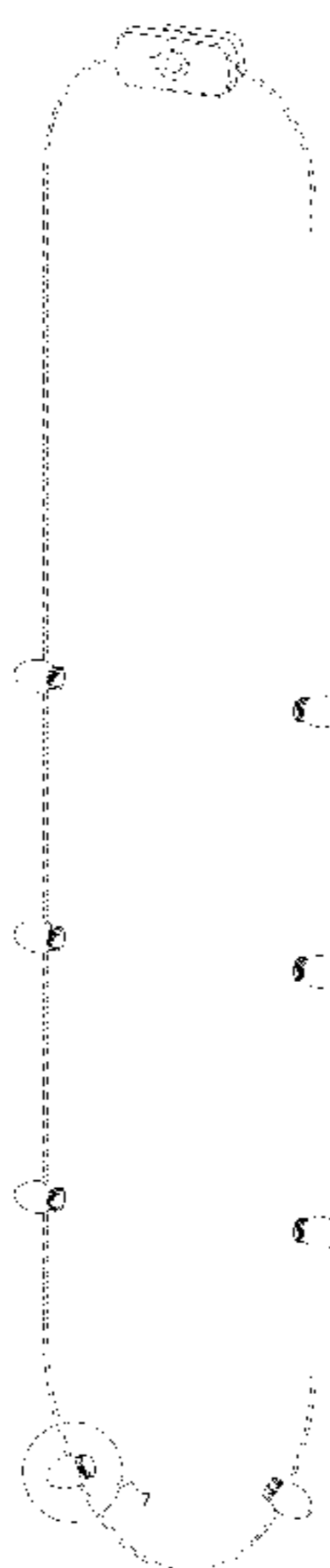
FIG. 5 is a top view thereof;

FIG. 6 is a bottom view thereof; and,

FIG. 7 is an enlarged view of the encircled portion in FIG. 1.

The broken lines shown in FIGS. 1-7 illustrate portions of the necklace that form no part of the claimed design.

**1 Claim, 7 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

D828,777	S *	9/2018	Qin	.....	D11/11
D838,620	S *	1/2019	Qin	.....	D11/11
D838,621	S *	1/2019	Qin	.....	D11/11
D842,158	S *	3/2019	Qin	.....	D11/11
D842,159	S *	3/2019	Qin	.....	D11/11
D842,160	S *	3/2019	Qin	.....	D11/11
D842,747	S *	3/2019	Qin	.....	D11/11
D842,748	S *	3/2019	Qin	.....	D11/11
D842,749	S *	3/2019	Qin	.....	D11/11
D842,750	S *	3/2019	Qin	.....	D11/11
2006/0044788	A1 *	3/2006	Damrau	.....	A44C 15/0015 362/104
2009/0044566	A1 *	2/2009	Underdown	.....	A44C 15/0015 63/3
2014/0230487	A1 *	8/2014	Vasquez	.....	A44C 15/0015 63/1.11
2017/0003003	A1 *	1/2017	Roos	.....	A44C 15/005
2017/0012256	A1 *	1/2017	Qin	.....	H01M 2/1044
2018/0008019	A1 *	1/2018	Qin	.....	A44C 15/0015
2019/0069649	A1 *	3/2019	Qin	.....	A44C 15/0015

\* cited by examiner

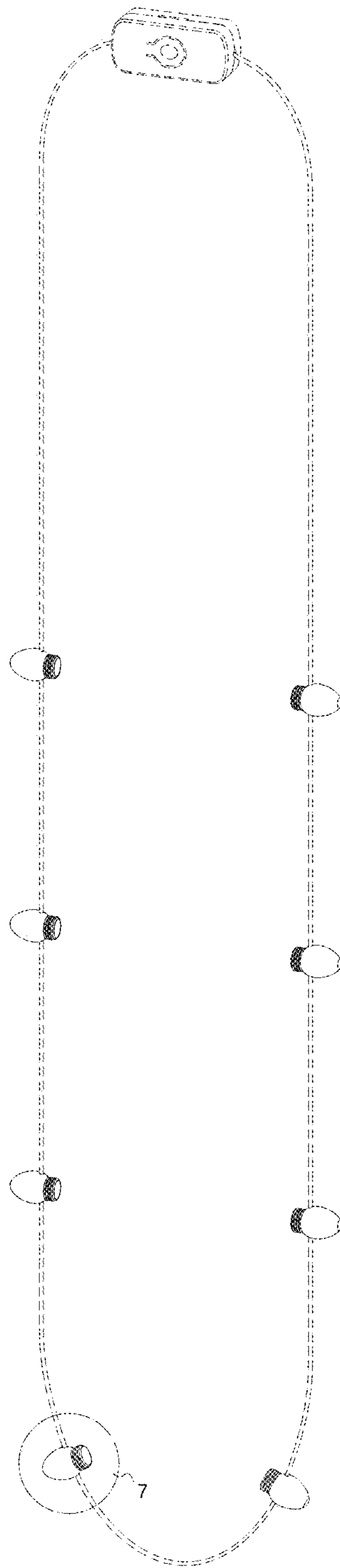


FIG.1

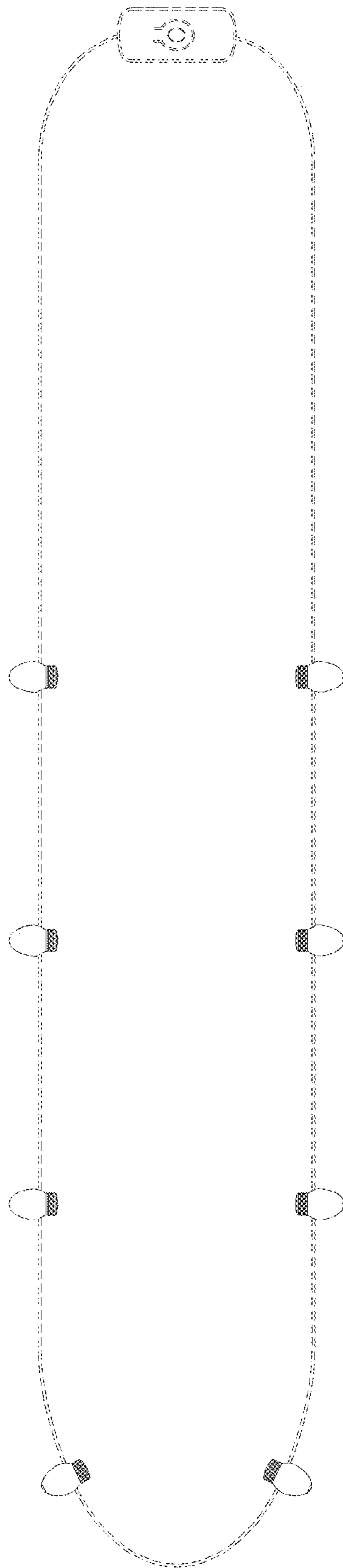


FIG.2

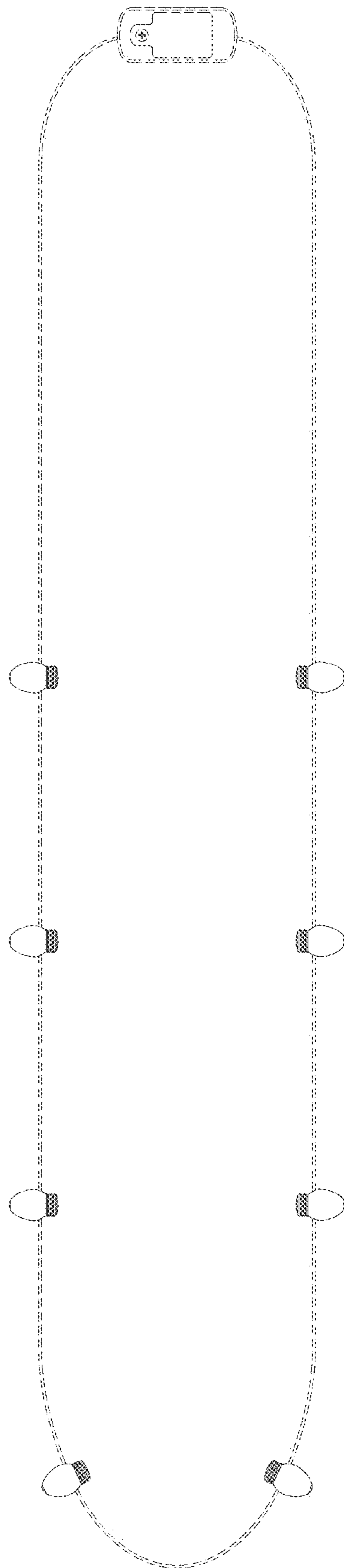


FIG.3

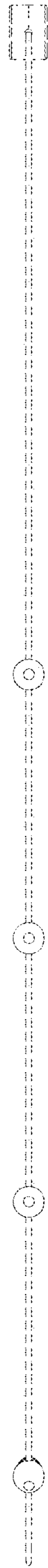


FIG.4

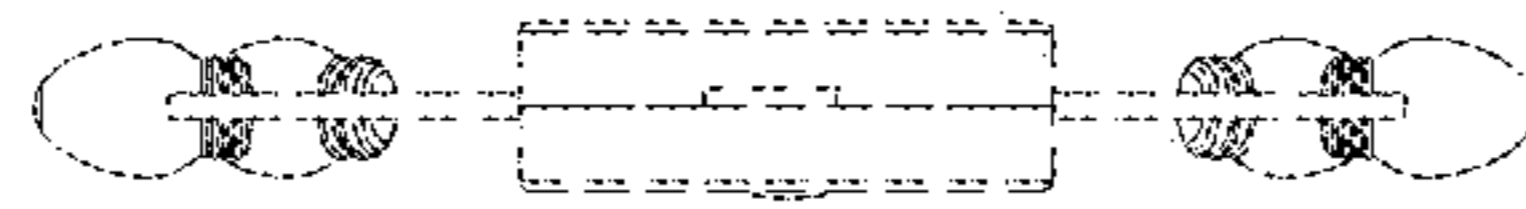


FIG.5

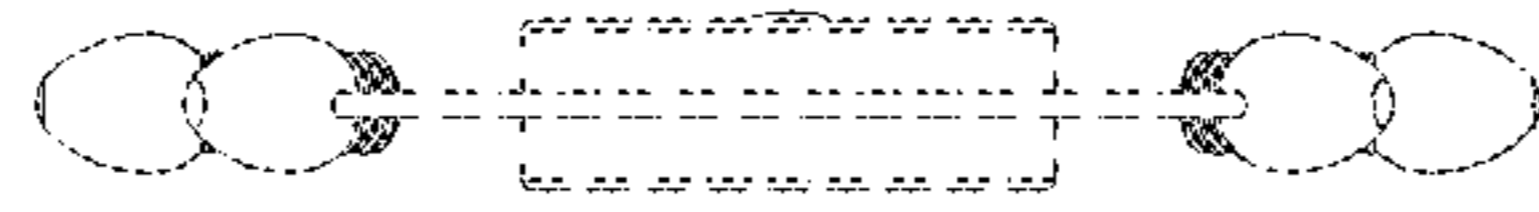


FIG.6



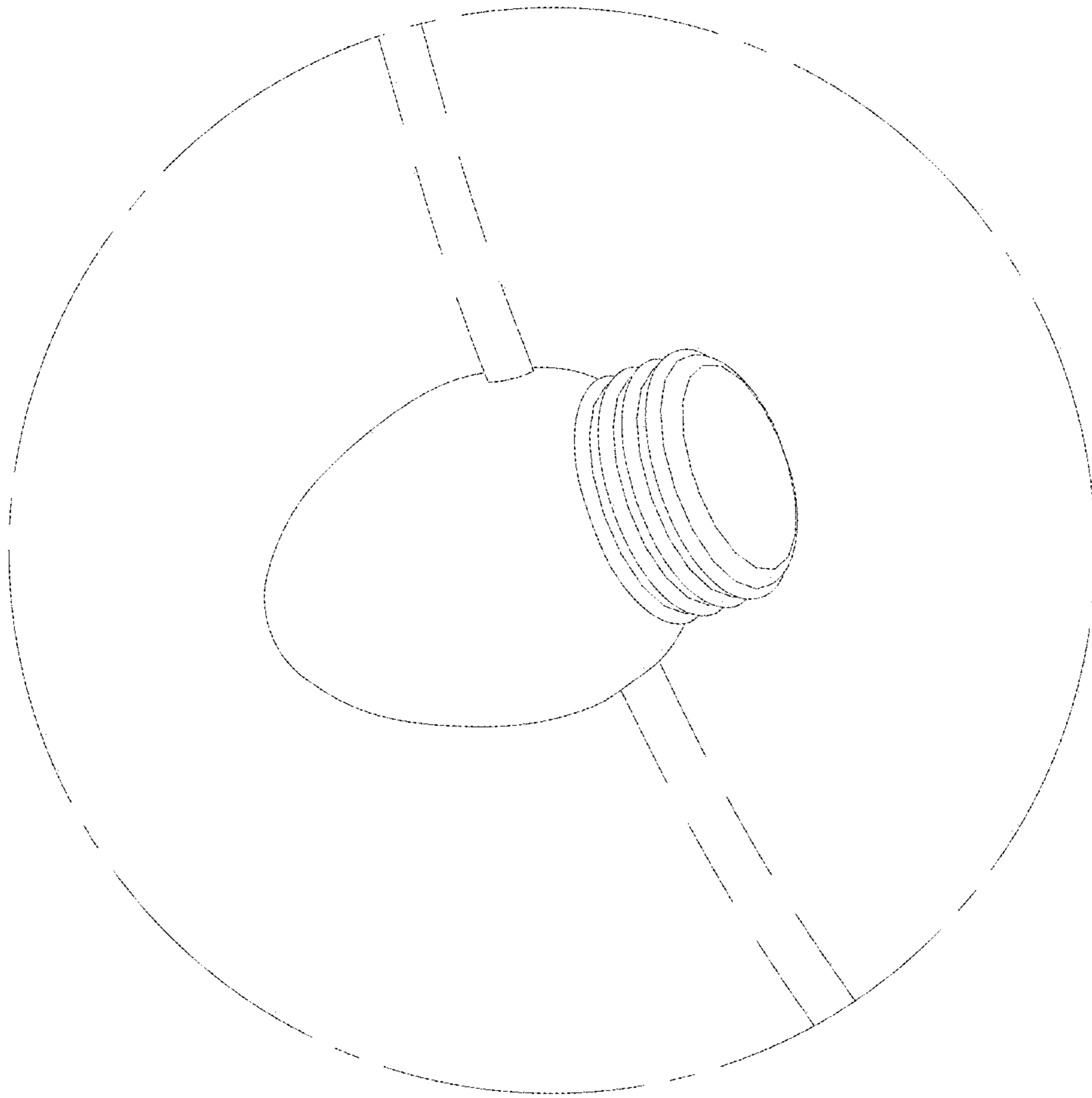


FIG. 7