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

(10) **Patent No.:** **US D956,712 S**  
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- (54) **WIRELESS HEADPHONE**
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(\*\*) Term: **15 Years**

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(52) **U.S. Cl.**  
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(58) **Field of Classification Search**  
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CPC ..... H04R 1/10; H04R 25/00; H04R 25/02; H04R 1/1066; H04R 1/1016; H04R 5/033; H04R 5/0335; H04R 1/105; H04R 1/1091; A61F 11/10; A61F 11/12; A61F 11/14; G10K 11/10; G10K 11/16; G10K 11/18

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

- 1,243,232 A \* 10/1917 Taggart ..... B65D 33/1675  
24/30.5 R
- 1,480,298 A \* 1/1924 Pearson ..... H04B 1/08  
160/90

- 1,953,437 A \* 4/1934 Schier ..... H04R 1/1066  
63/14.7
- 2,606,255 A \* 8/1952 Tullis ..... H04M 1/05  
379/446
- 2,825,952 A \* 3/1958 Van Driel ..... D06F 55/00  
24/570

(Continued)

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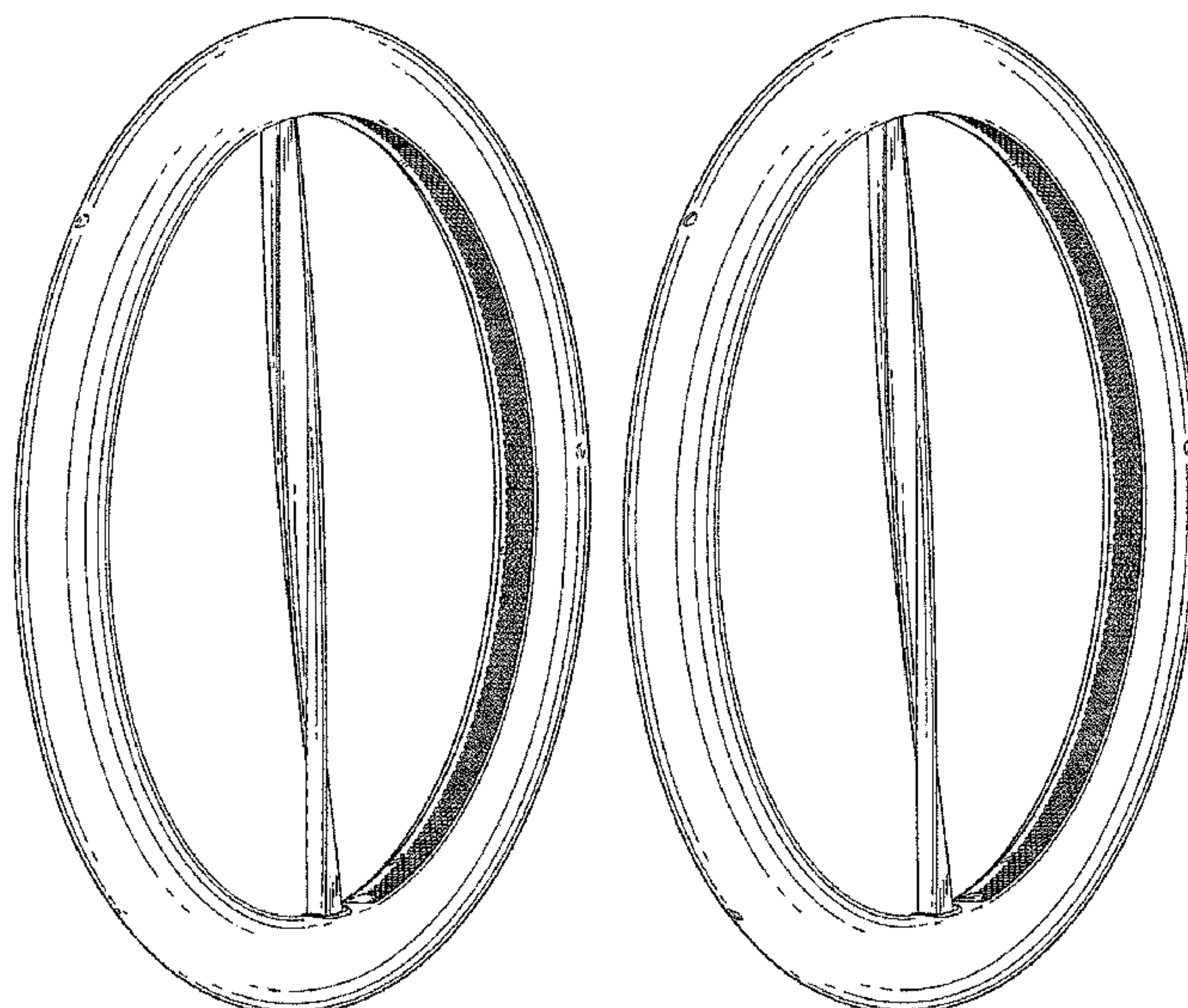
(57) **CLAIM**

We claim the ornamental design for a wireless headphone, as shown and described.

**DESCRIPTION**

FIG. 1 is a right side perspective view of a wireless headphone in accordance with the present invention; FIG. 2 is a left side perspective view thereof; FIG. 3 is a right side view thereof; FIG. 4 is a bottom view thereof; FIG. 5 is a front view thereof; FIG. 6 is a rear view thereof; FIG. 7 is a left view thereof; FIG. 8 is a top view thereof; FIG. 9 is a right side perspective view of a second embodiment of a wireless headphone in accordance with the present invention, the only differences being openings in the surface of the design and a release button are solid lines; FIG. 10 is a left side perspective view of the design in FIG. 9; FIG. 11 is a right side view of the design in FIG. 9; FIG. 12 is a bottom view of the design in FIG. 9; FIG. 13 is a front view of the design in FIG. 9; FIG. 14 is a rear front view of the design in FIG. 9; FIG. 15 is a left view of the design in FIG. 9; and, FIG. 16 is a top view of the design in FIG. 9. The broken lines depict portions of the wireless headphone that form no part of the claimed design.

**1 Claim, 10 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

2,858,544 A \* 11/1958 Roth ..... A61F 11/14  
2/209  
3,016,562 A \* 1/1962 Reid ..... F16L 5/00  
29/451  
3,754,497 A \* 8/1973 Rusbach ..... F41F 3/042  
89/1.816  
3,906,478 A \* 9/1975 Smey ..... B60K 28/06  
381/381  
4,071,717 A \* 1/1978 Fidi ..... H04R 1/1008  
381/372  
4,418,248 A \* 11/1983 Mathis ..... H04R 1/26  
381/373  
D272,904 S \* 3/1984 Kawano ..... D14/205  
4,470,180 A \* 9/1984 Blomgren ..... G02B 6/3806  
385/136  
D281,159 S \* 10/1985 Stevens ..... D14/223  
D285,044 S \* 8/1986 Mockett ..... D8/356  
4,917,504 A \* 4/1990 Scott ..... H04R 1/105  
381/381  
4,965,836 A \* 10/1990 Andre ..... H04R 1/1008  
181/129  
D317,610 S \* 6/1991 Jahnke ..... D14/223  
5,054,079 A \* 10/1991 Frielingsdorf ..... H04R 1/46  
379/430  
D348,067 S \* 6/1994 Lucey ..... D14/223  
6,393,658 B1 \* 5/2002 Chong ..... H02G 3/0418  
16/2.2  
D471,537 S \* 3/2003 Ham ..... D14/223  
D563,206 S \* 3/2008 Bakker ..... D8/356  
7,340,221 B2 \* 3/2008 Wikel ..... H04B 1/385  
455/90.3  
D614,652 S \* 4/2010 Arnell ..... D14/489  
7,929,726 B1 \* 4/2011 Jones ..... H04R 9/047  
381/399

8,090,418 B2 \* 1/2012 Thiel ..... H04R 1/1066  
455/575.2  
D654,057 S \* 2/2012 Burgett ..... D14/223  
8,189,847 B2 \* 5/2012 Huang ..... H04R 1/1075  
381/345  
D693,580 S \* 11/2013 Baker ..... D3/328  
D725,636 S \* 3/2015 McNamara ..... D14/223  
D743,948 S \* 11/2015 Crawford ..... D14/223  
D750,600 S \* 3/2016 Crawford ..... D14/223  
D754,638 S \* 4/2016 Krissman ..... D14/223  
D768,635 S \* 10/2016 Due ..... D14/432  
9,774,963 B1 \* 9/2017 Han ..... H04R 1/105  
D817,809 S \* 5/2018 Dumas ..... A44B 11/00  
D11/218  
D832,240 S \* 10/2018 Birger ..... D14/223  
D843,352 S \* 3/2019 Lee ..... D14/223  
D847,124 S \* 4/2019 Smith ..... D14/223  
D859,368 S \* 9/2019 Huang ..... D14/223  
D862,423 S \* 10/2019 Birger ..... D14/223  
D872,060 S \* 1/2020 Briggs ..... D14/223  
D881,164 S \* 4/2020 Luo ..... D14/223  
D895,581 S \* 9/2020 Wu ..... D14/223  
10,820,085 B1 \* 10/2020 Sandanger ..... H04R 1/105  
D931,256 S \* 9/2021 Lu ..... D14/223  
D932,467 S \* 10/2021 Feng ..... D14/223  
2005/0008180 A1 \* 1/2005 Smith ..... H04R 1/1016  
381/328  
2006/0152108 A1 \* 7/2006 Kodama ..... G10K 11/16  
310/314  
2014/0286515 A1 \* 9/2014 Bone ..... H04R 1/1016  
381/328  
2015/0281819 A1 \* 10/2015 Silvestri ..... H04R 1/1083  
181/129  
2018/0213315 A1 \* 7/2018 Kirkpatrick ..... A61F 11/08  
2019/0254877 A1 \* 8/2019 De Jong ..... G10K 11/16  
2020/0322709 A1 \* 10/2020 Schoeck ..... H04R 1/105

\* cited by examiner



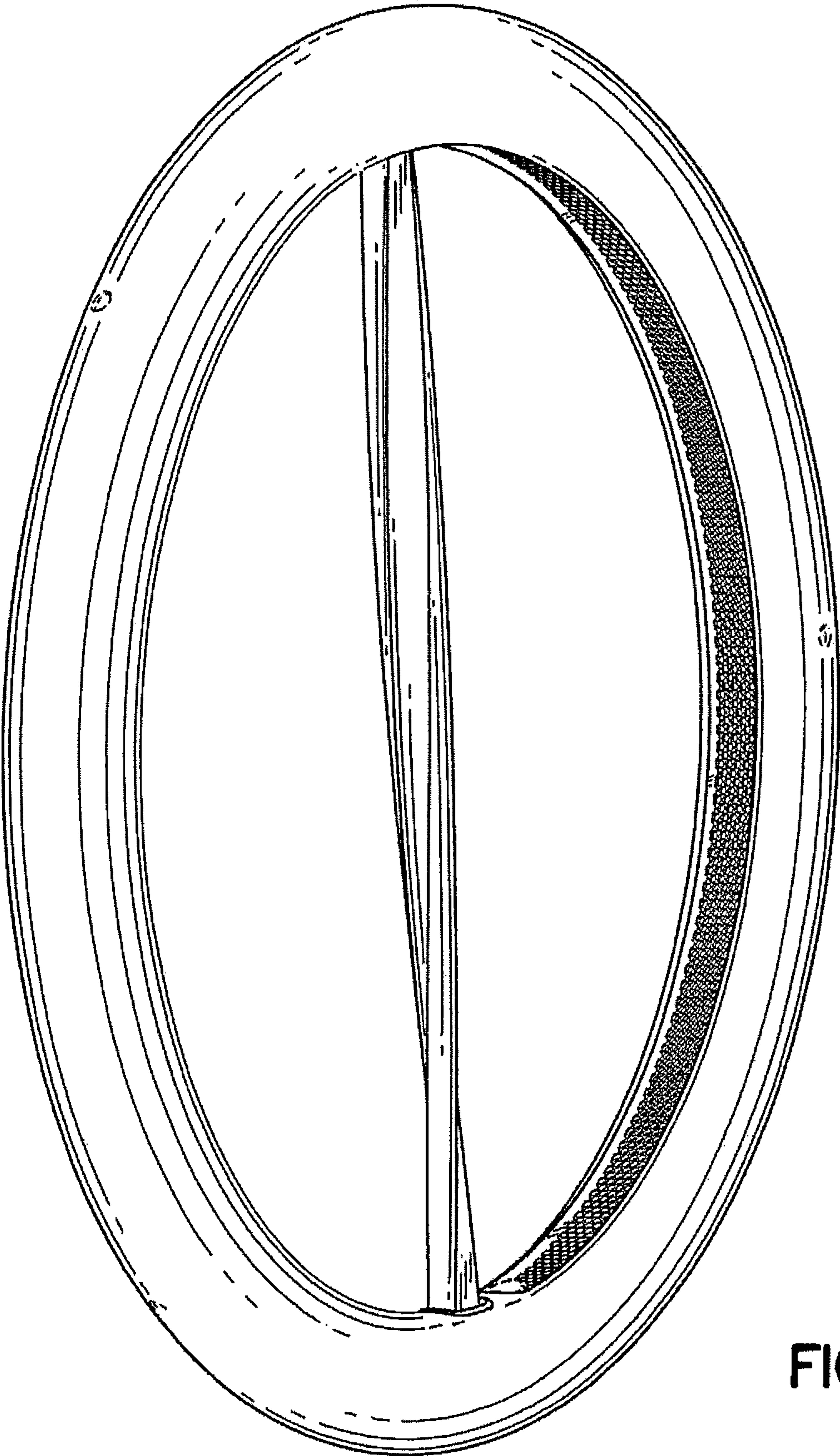


FIG. 1

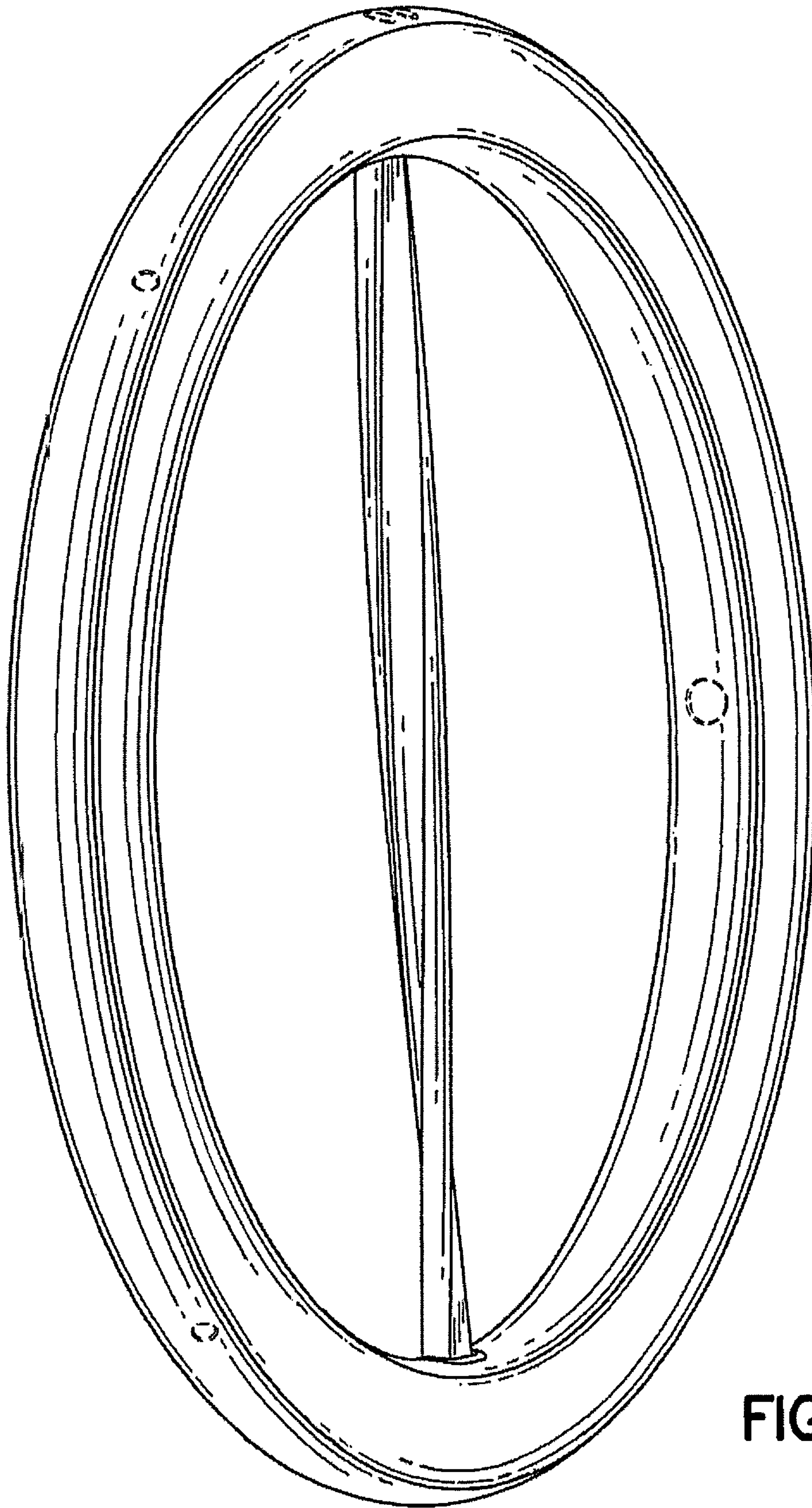


FIG.2

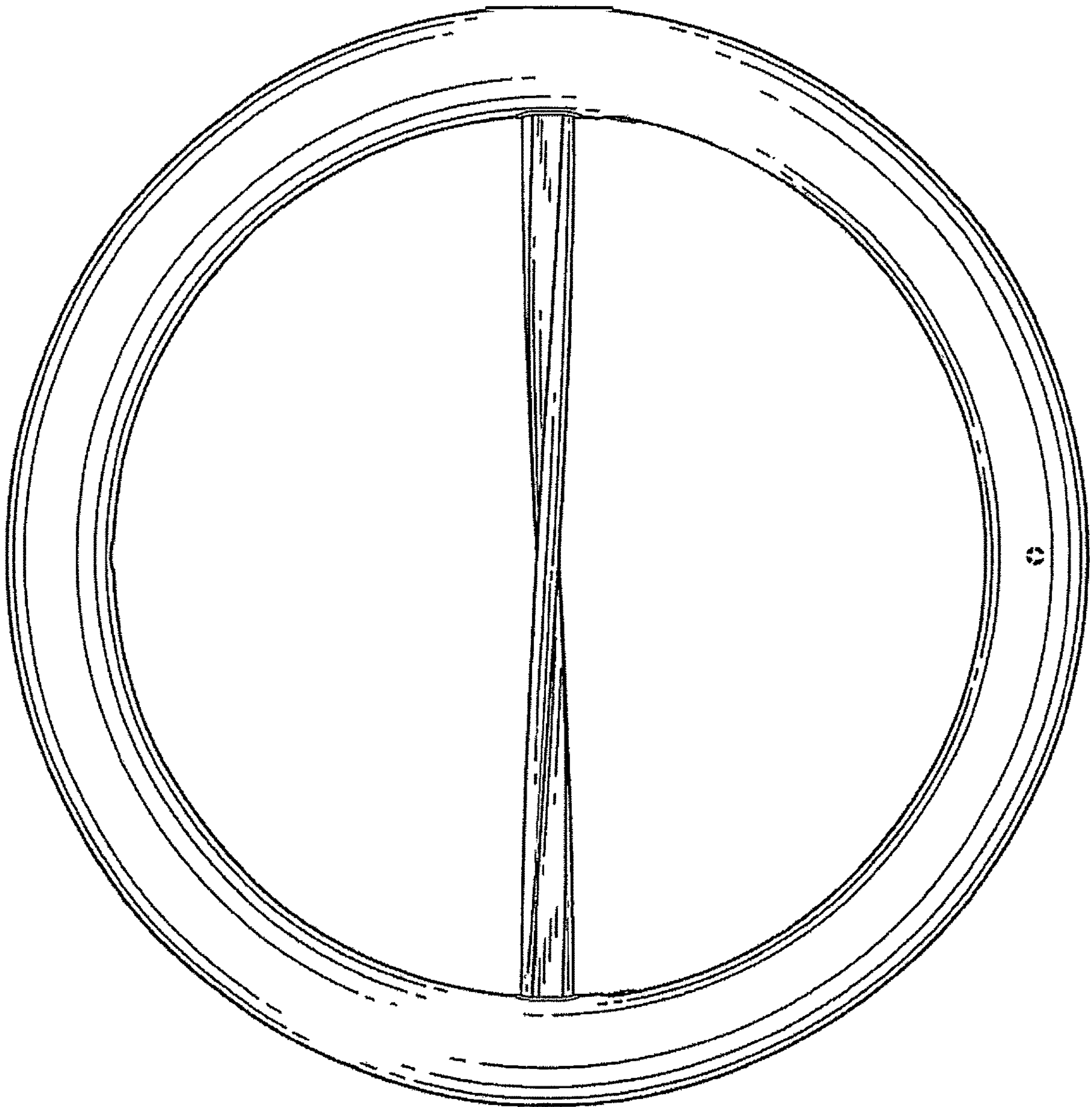


FIG.3

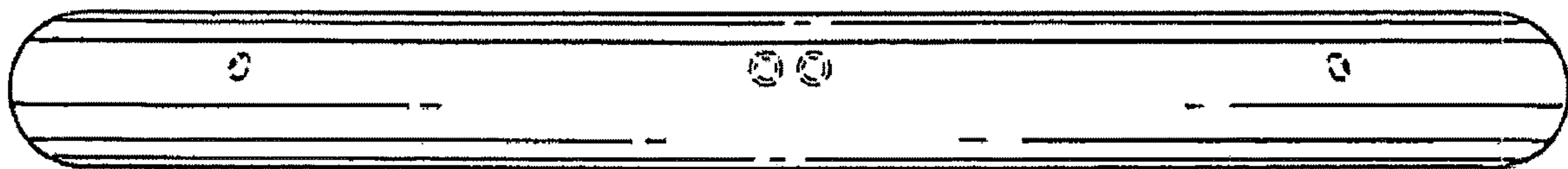


FIG.4





FIG. 5



FIG. 6

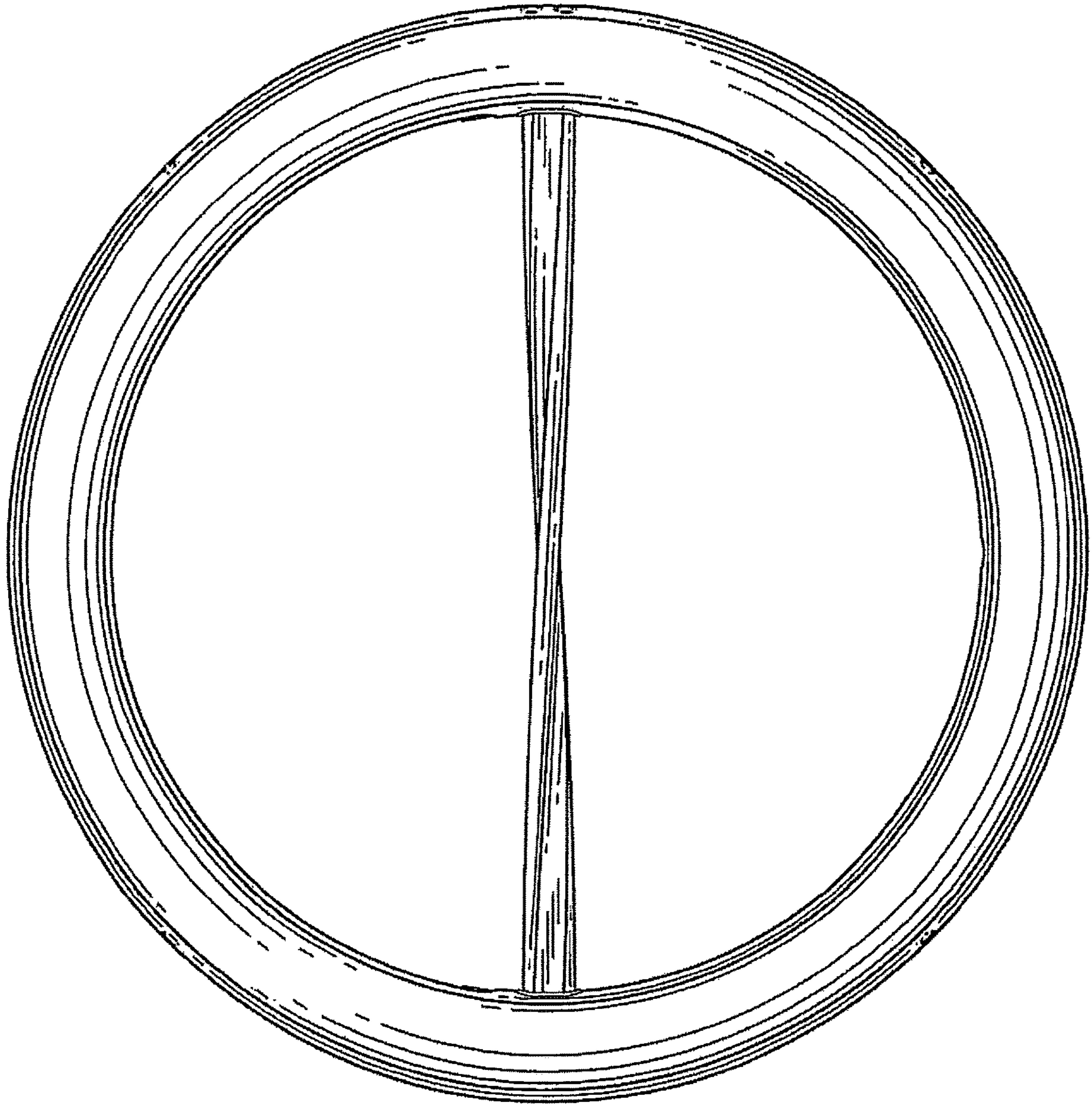


FIG. 7

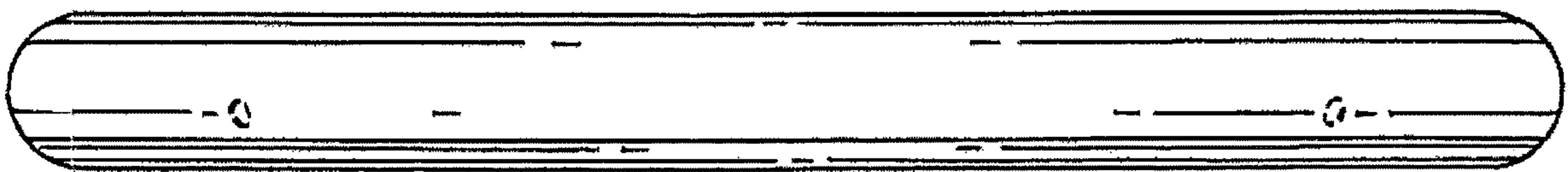


FIG. 8

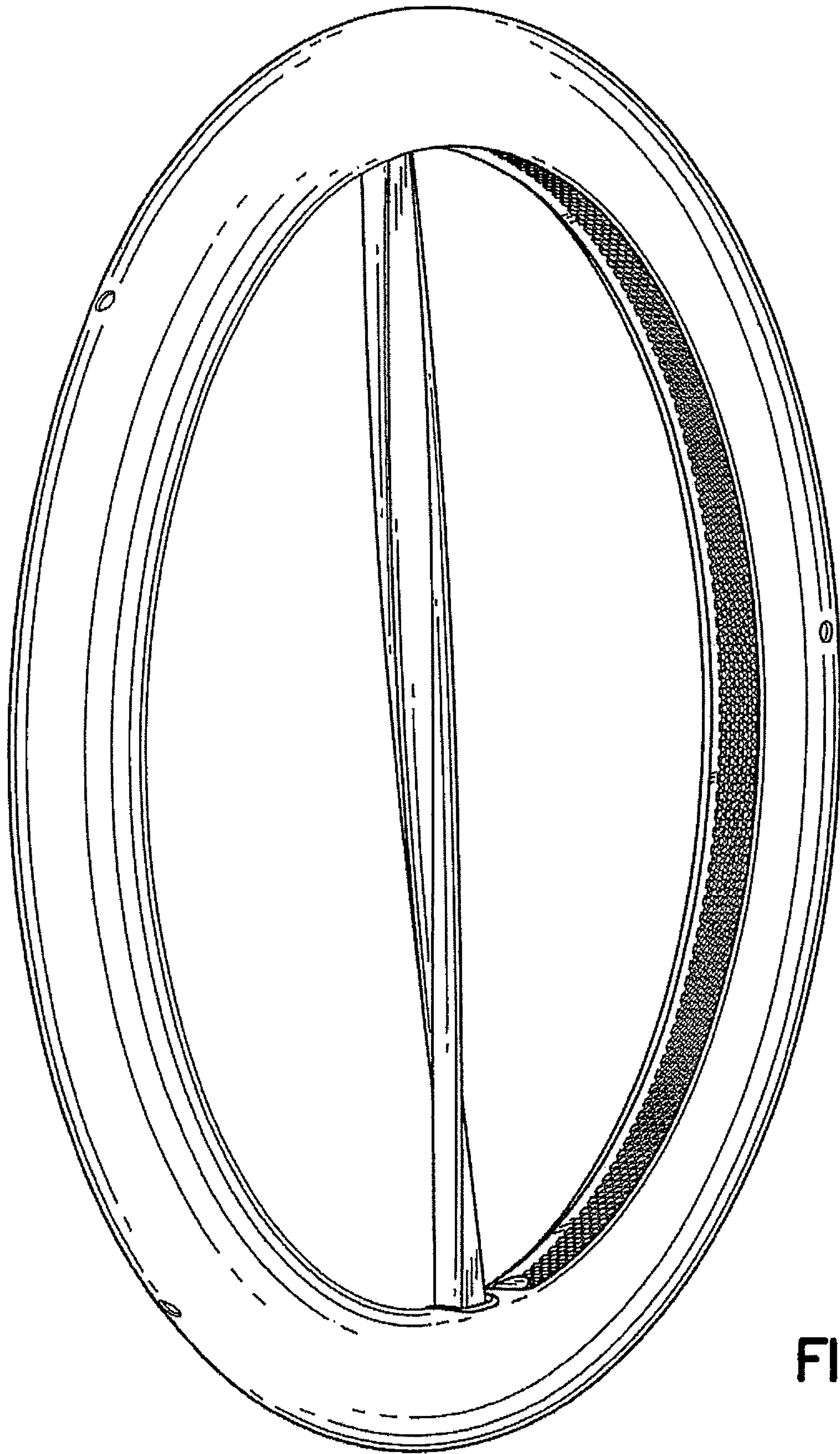


FIG. 9



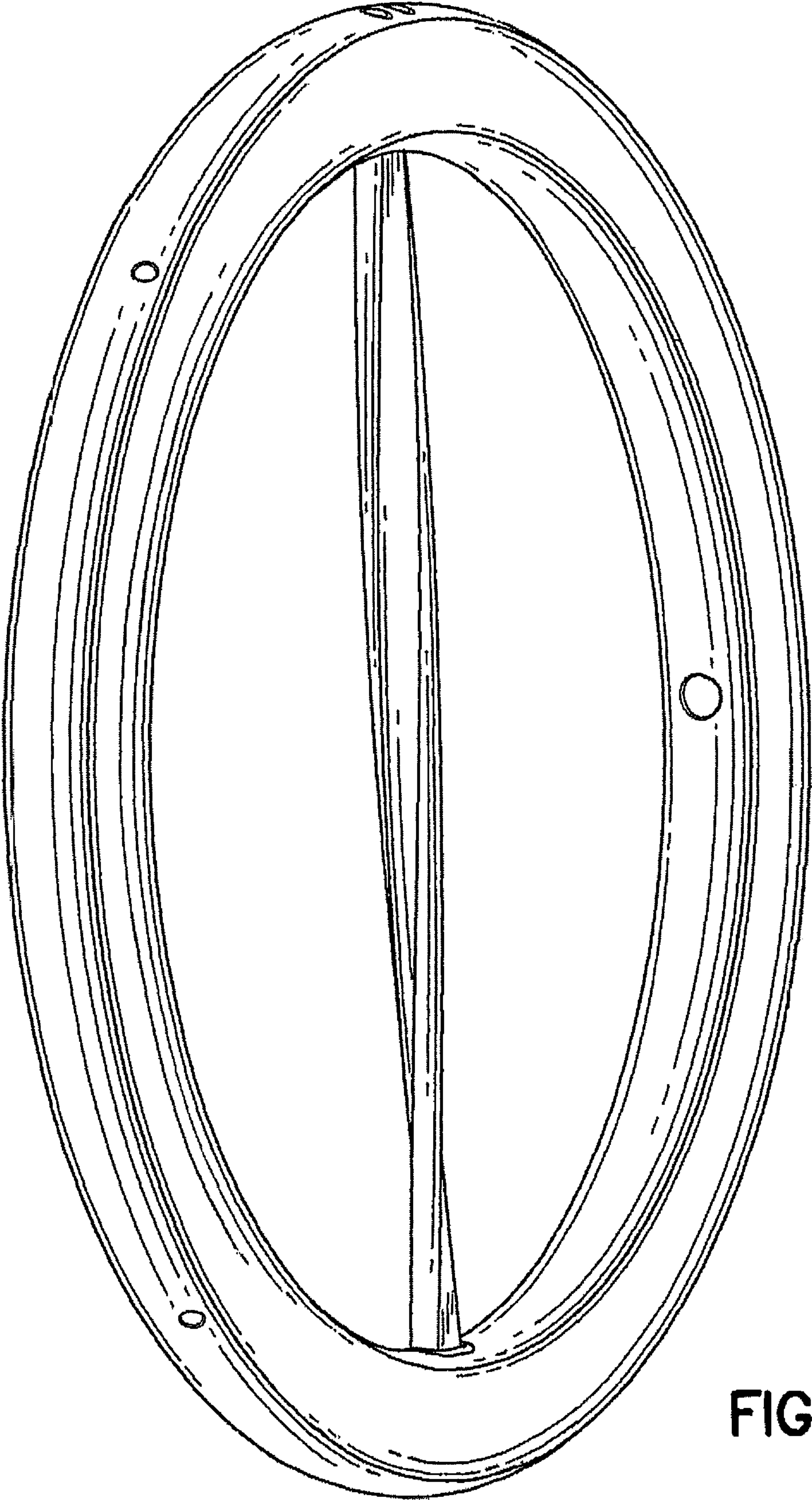


FIG. 10

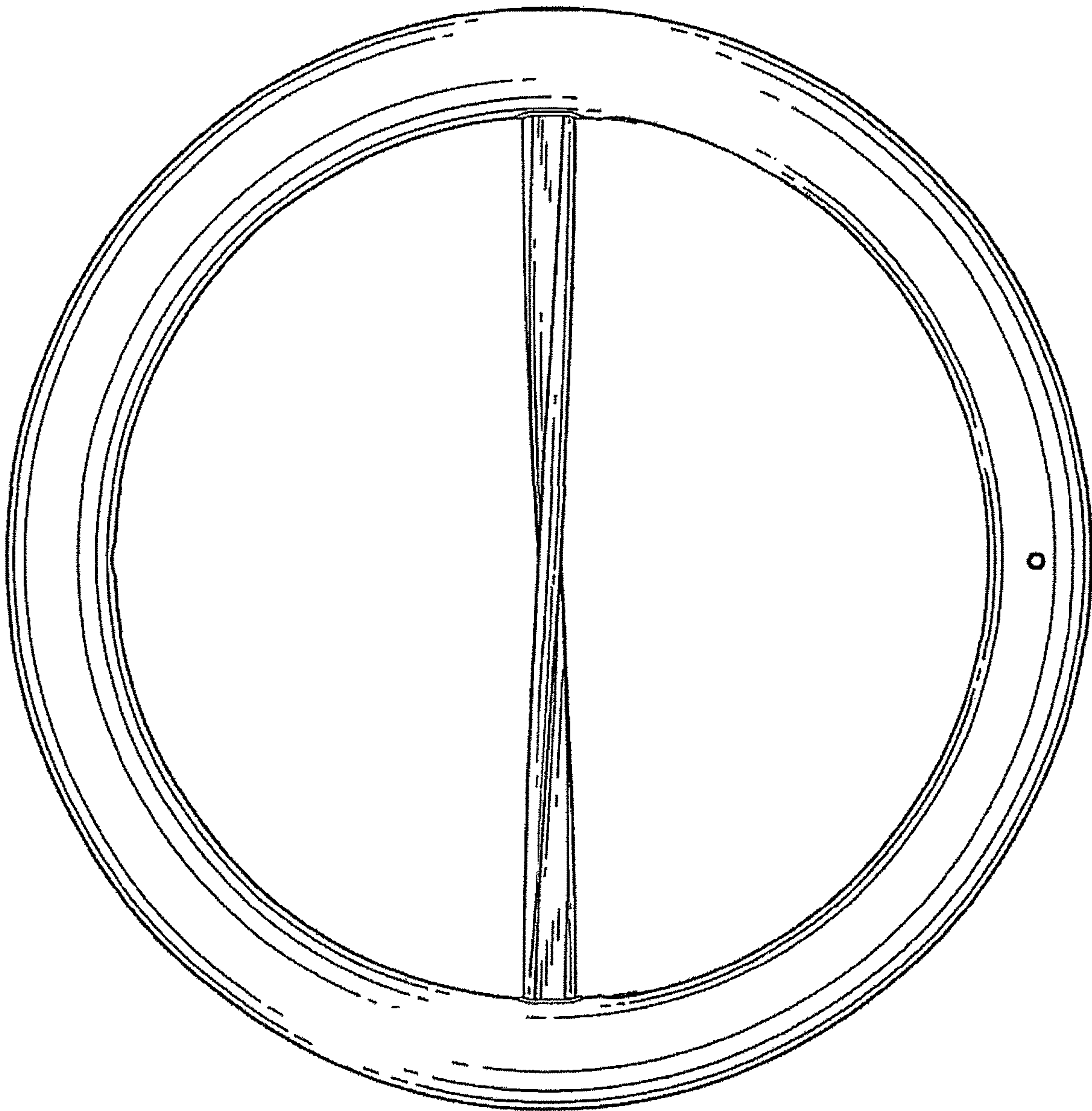


FIG. 11

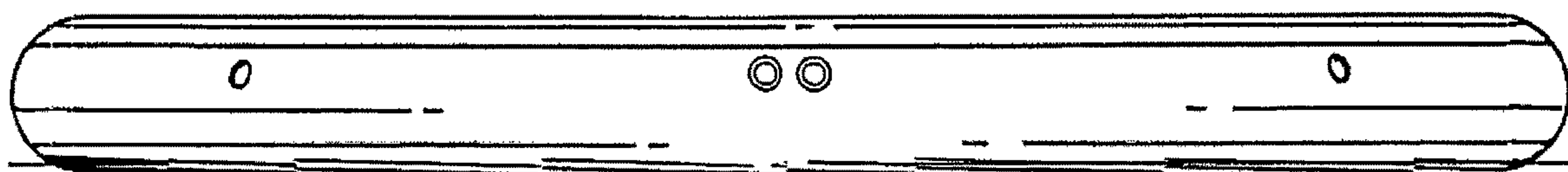


FIG. 12



FIG. 13



FIG. 14



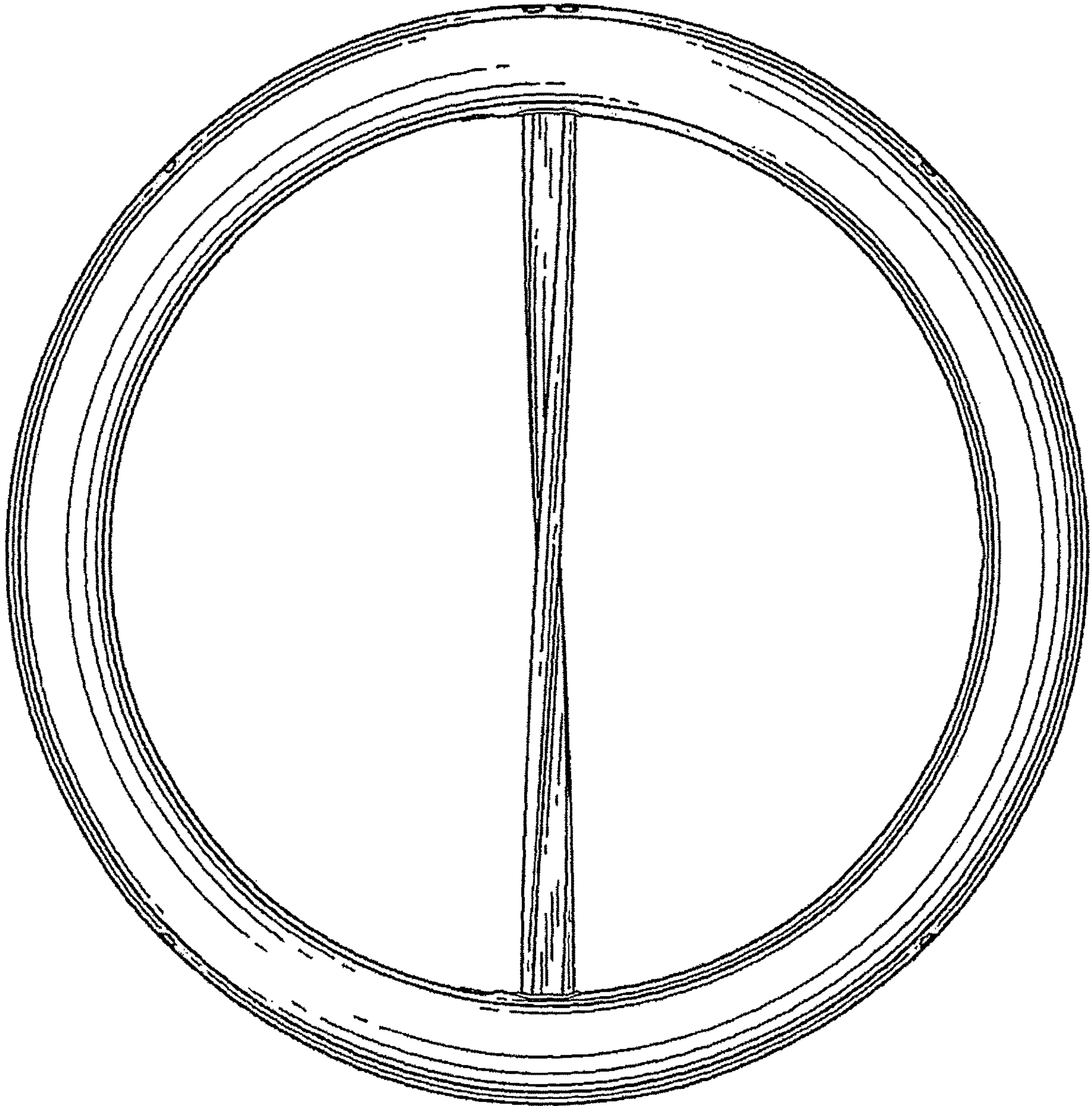


FIG. 15

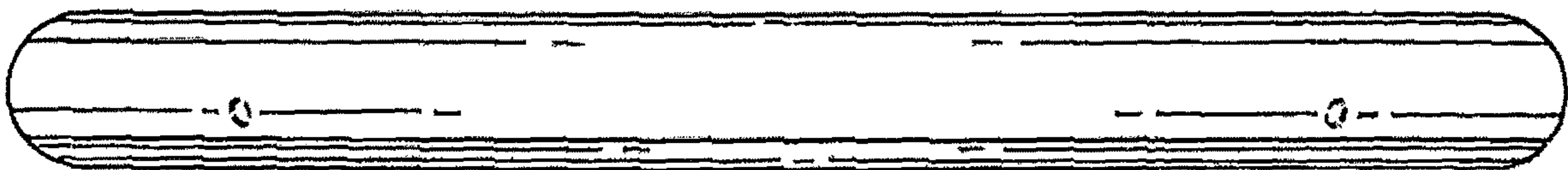


FIG. 16