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(12) **United States Design Patent**
Lee

(10) **Patent No.:** **US D731,036 S**
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(54) **O-RING FOR PIPE CONNECTION**
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(73) Assignee: **JUNG WOO METAL IND. CO., LTD.**
(KR)

(**) Term: **14 Years**
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(30) **Foreign Application Priority Data**
Nov. 19, 2013 (KR) 30-2013-0058042
(51) **LOC (10) Cl.** **23-01**
(52) **U.S. Cl.**
USPC **D23/269**
(58) **Field of Classification Search**
USPC D23/249, 259, 260, 262, 266, 269;
285/15, 95, 133.21, 232, 351; 277/351,
277/352, 353, 354, 372, 504, 626
See application file for complete search history.

(56) **References Cited**
U.S. PATENT DOCUMENTS
D31,451 S * 8/1899 Norris et al. D23/269
D32,696 S * 5/1900 Merwarth et al. D23/269
D32,697 S * 5/1900 Merwarth et al. D23/269
D32,698 S * 5/1900 Merwarth et al. D23/269
2,484,693 A * 10/1949 De Witt, Sr. et al. 277/631
3,315,970 A * 4/1967 Holoway 277/615
D368,516 S * 4/1996 Matsumura D23/269
5,730,445 A * 3/1998 Swensen et al. 277/647
5,944,320 A * 8/1999 Werner et al. 277/355
6,325,380 B1 * 12/2001 Feigl et al. 277/352

D536,071 S * 1/2007 Wortmann et al. D23/269
D600,329 S * 9/2009 Glaze et al. D23/269
D603,942 S * 11/2009 Webb D23/269
D633,991 S * 3/2011 Nakagawa D23/269
D687,932 S * 8/2013 Henry D23/269
D696,751 S * 12/2013 Beagen, Jr. D23/269
D697,180 S * 1/2014 van de Klippe et al. D23/269
D706,909 S * 6/2014 van de Klippe et al. D23/269
2011/0285094 A1 * 11/2011 Henry 277/626
2013/0069317 A1 * 3/2013 Zheng et al. 277/355
2013/0256992 A1 * 10/2013 Zheng et al. 277/355

* cited by examiner
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(57) **CLAIM**
The ornamental design for an O-ring for pipe connection, as shown and described.

DESCRIPTION
FIG. 1 is a perspective view of an O-ring for pipe connection showing my new design;
FIG. 2 is a front elevational view thereof;
FIG. 3 is a rear elevational view thereof;
FIG. 4 is a left side elevational view thereof;
FIG. 5 is a right side elevational view thereof;
FIG. 6 is a top plan view thereof;
FIG. 7 is a bottom plan view thereof;
FIG. 8 is a reference view thereof when in use;
FIG. 9 is a perspective view taken along line 9-9 in FIG. 2; and,
FIG. 10 is a cross-sectional view taken along line 10-10 in FIG. 4.
The broken lines shown in the figures are for the purpose of illustrating environment only and form no part of the claimed design.

1 Claim, 9 Drawing Sheets

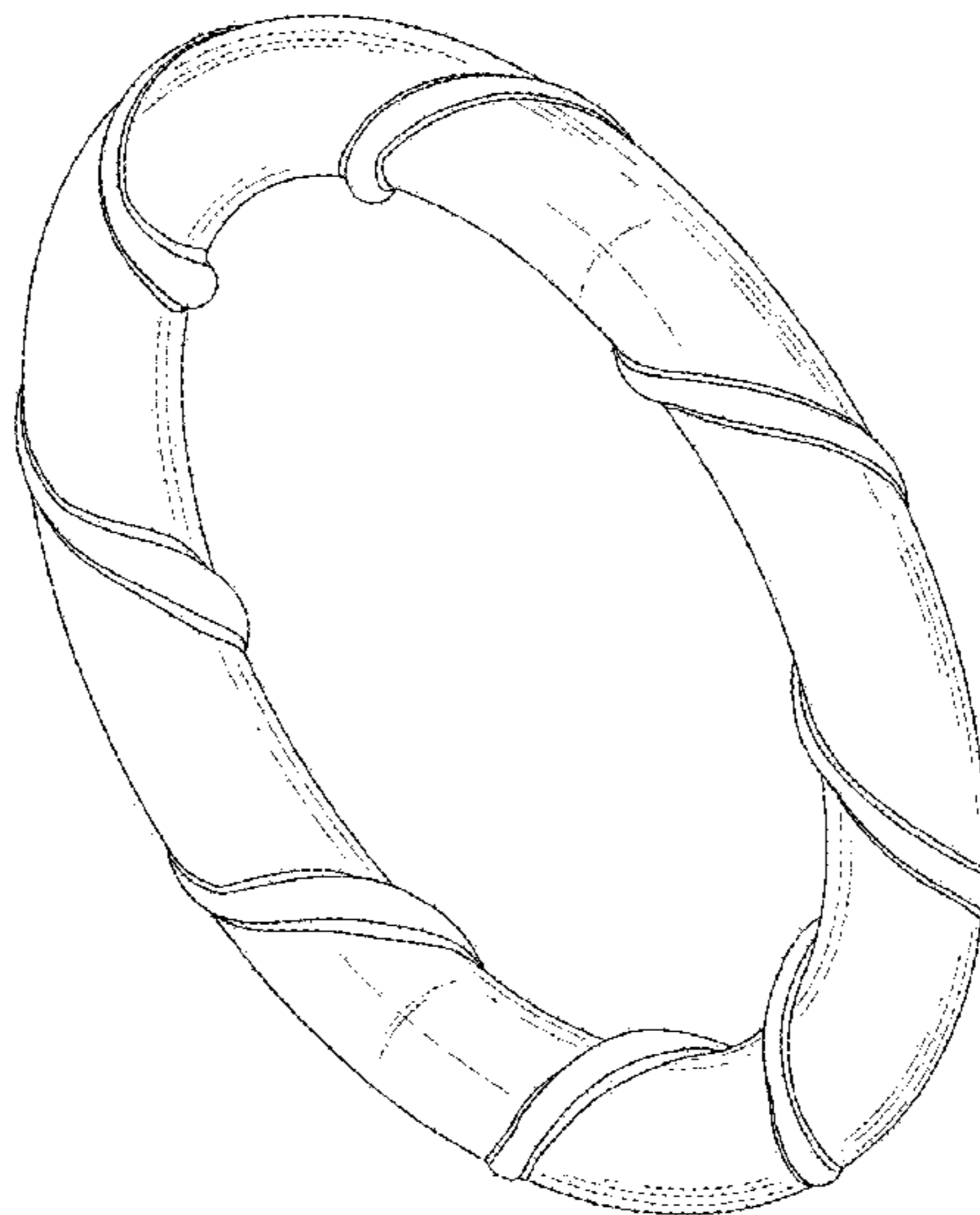


FIG. 1

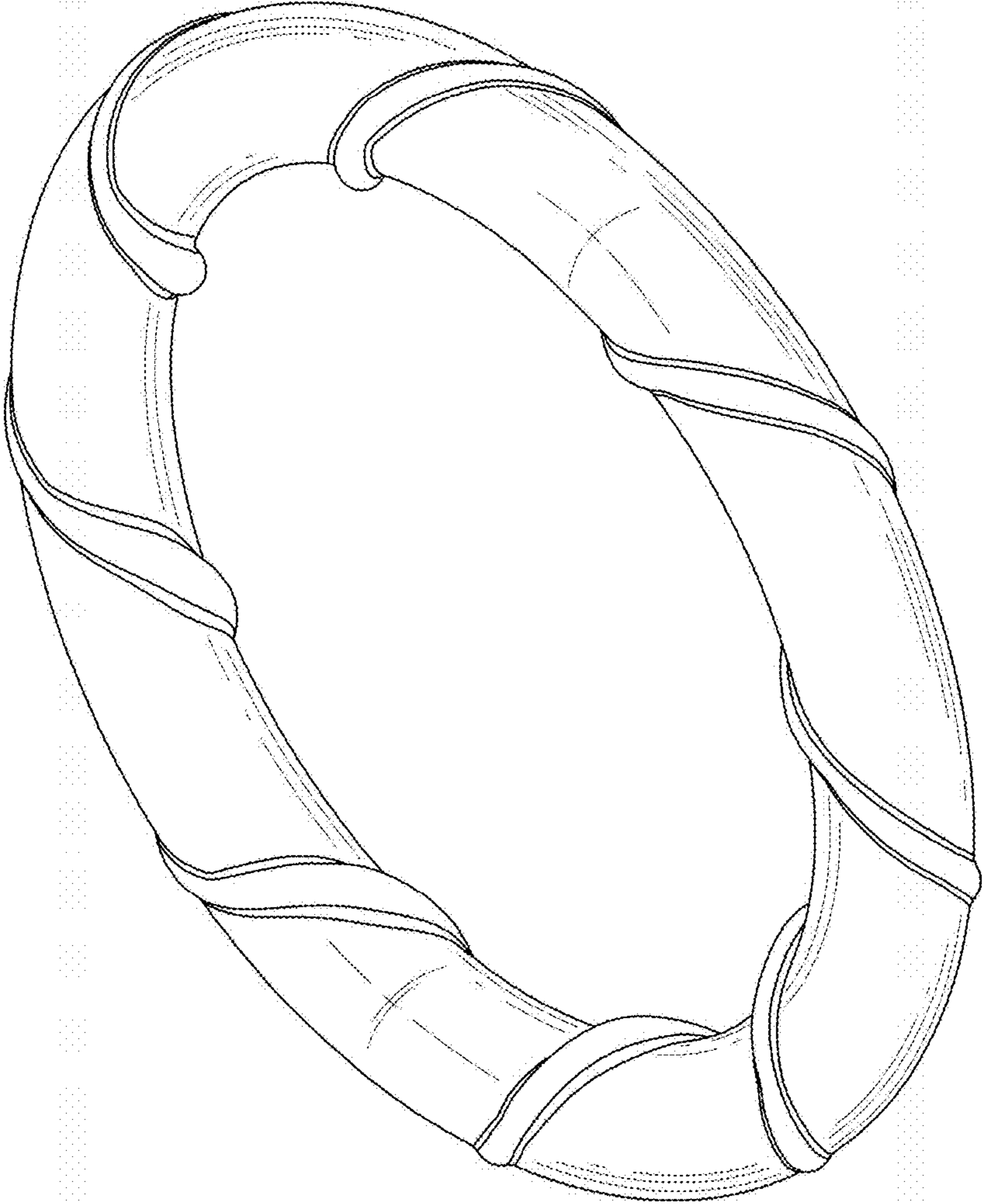


FIG. 2

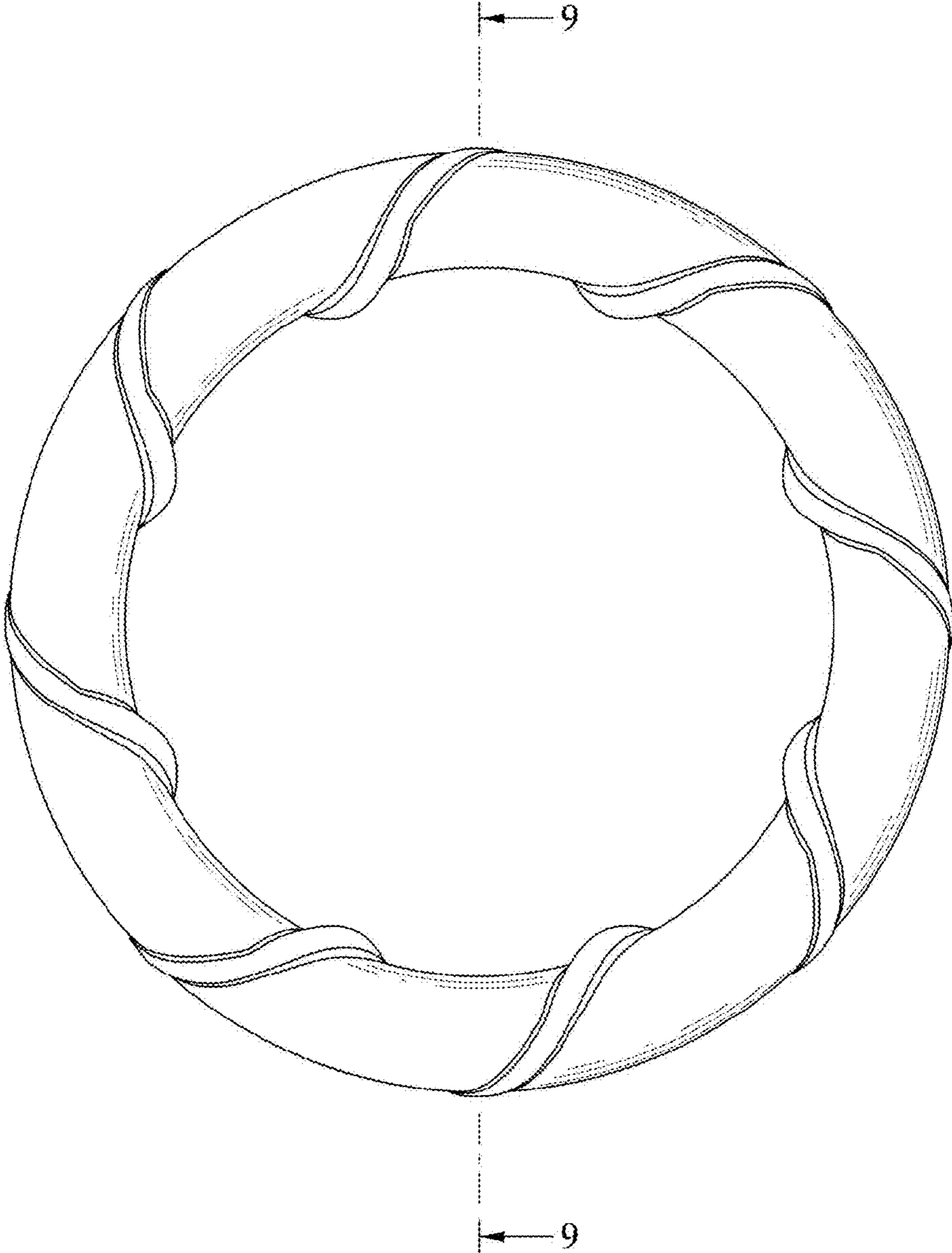


FIG. 3

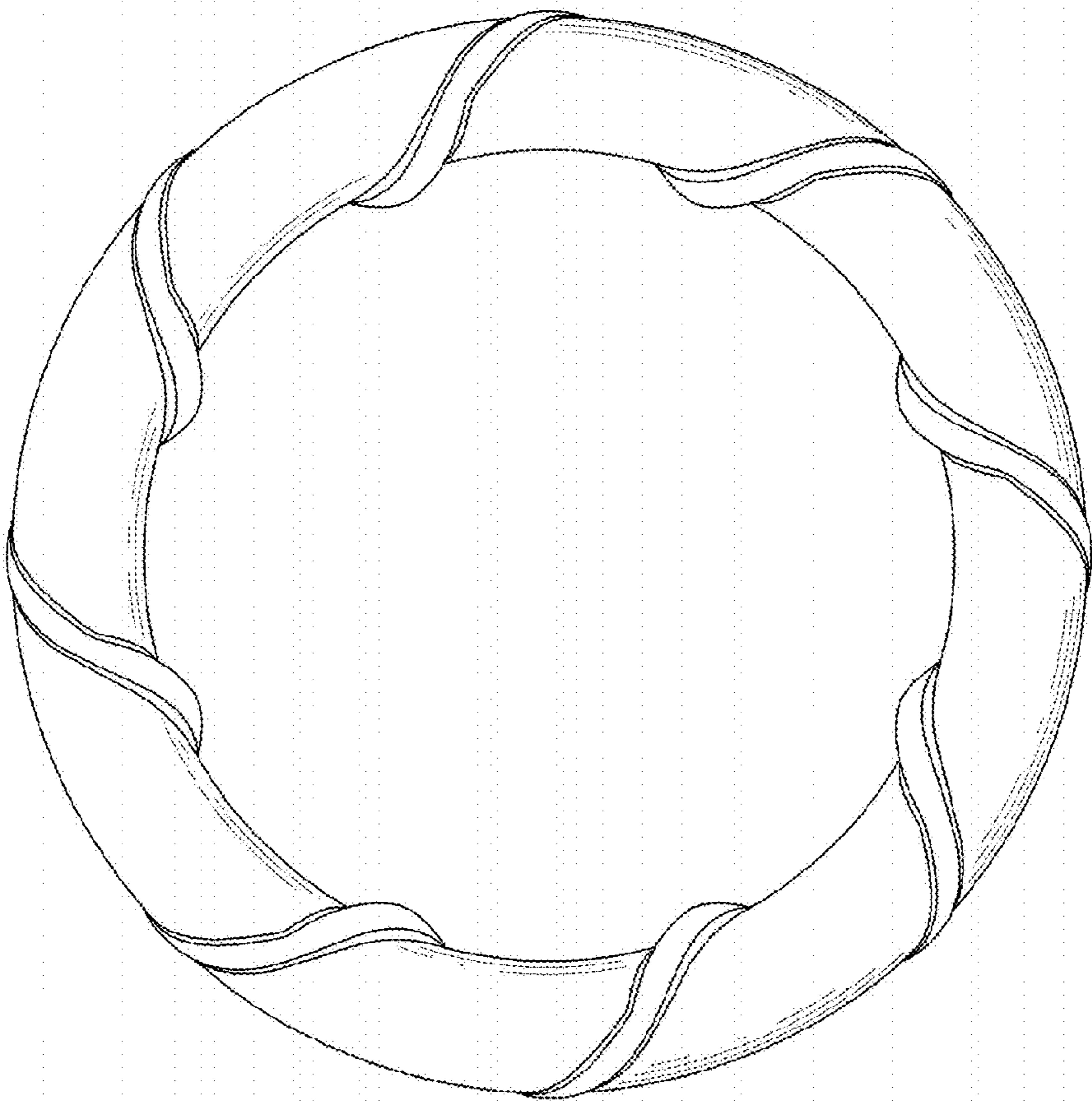


FIG. 4

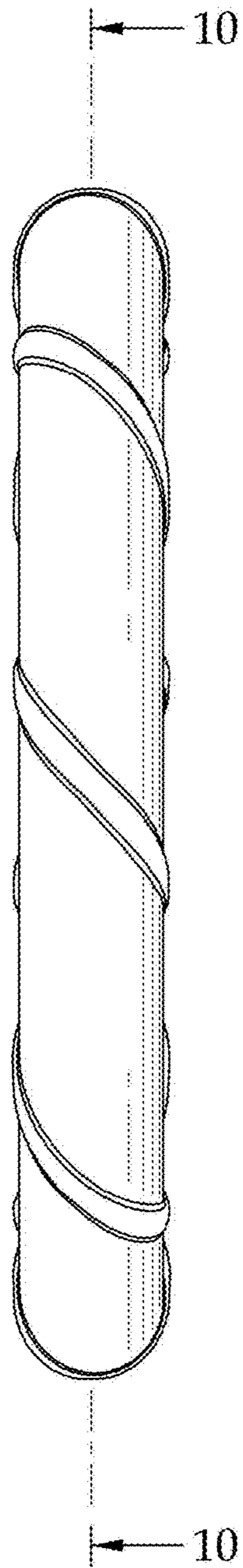


FIG. 5

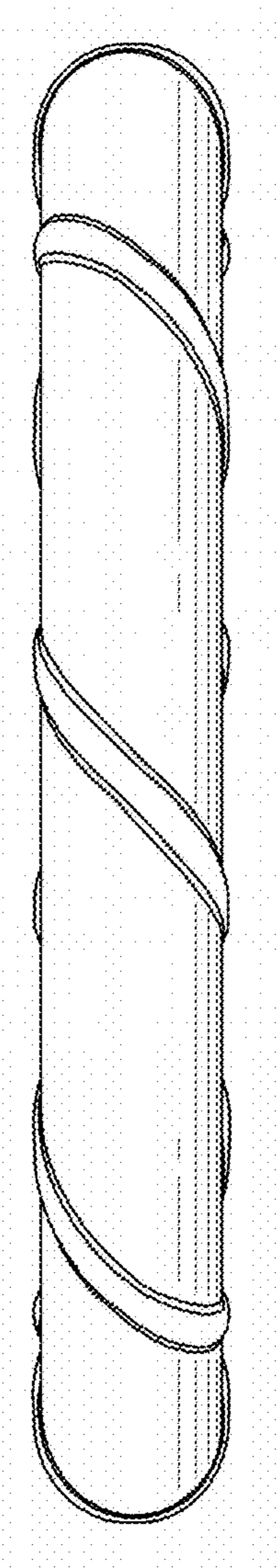


FIG. 6

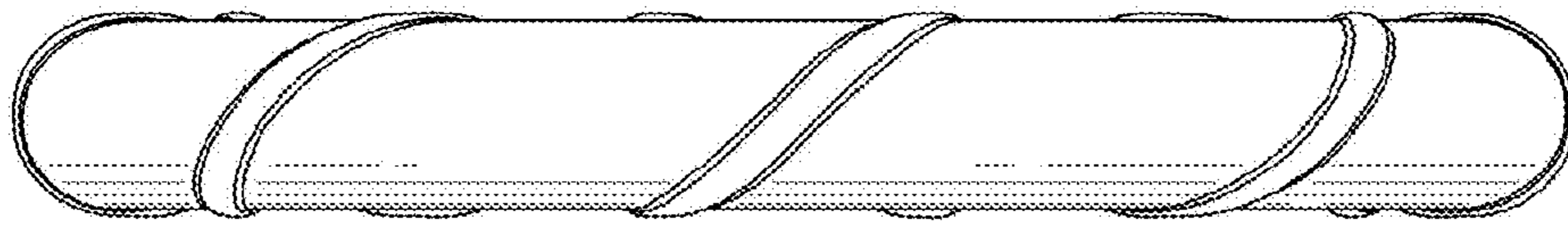


FIG. 7



FIG. 8

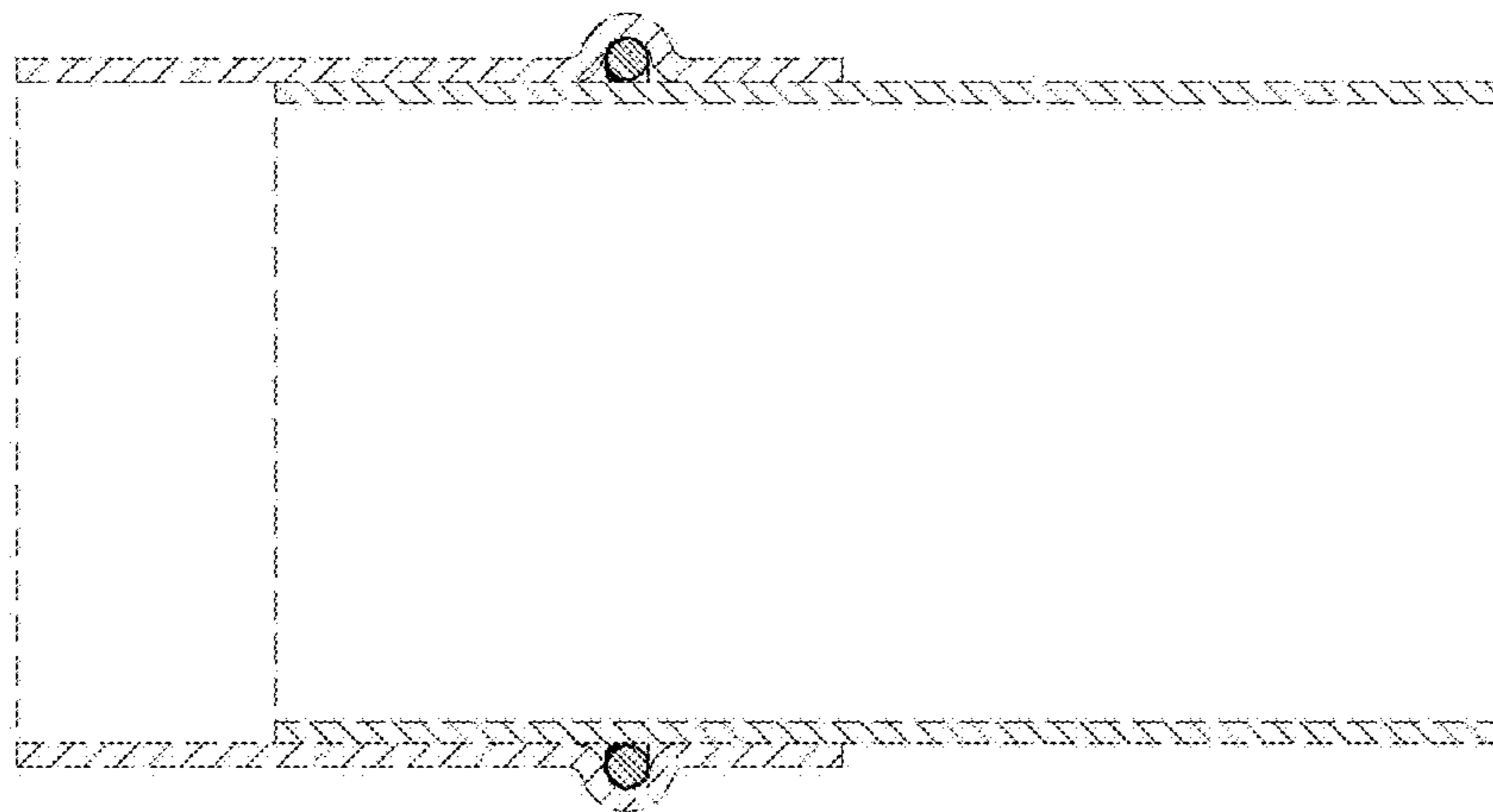


FIG. 9

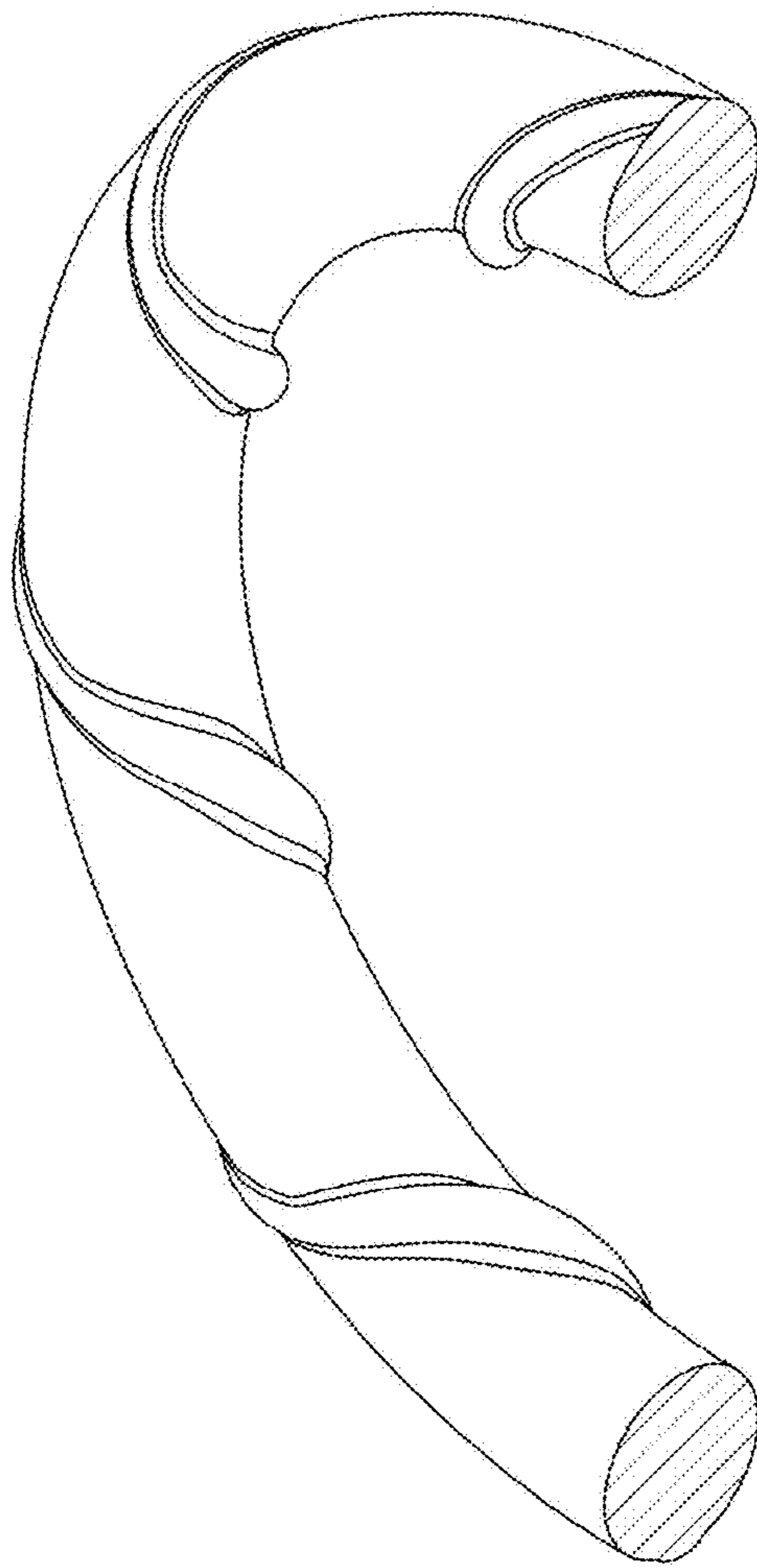


FIG. 10

