



US00D642275S

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

(10) **Patent No.:** **US D642,275 S**
(45) **Date of Patent:** **** Jul. 26, 2011**

(54) **NON-PNEUMATIC TOURNIQUET DEVICE**

(75) Inventors: **Ted J. Brackett**, Manhattan Beach, CA (US); **William J. Green**, San Clemente, CA (US)

(73) Assignee: **Precision Medical Devices, LLC**, San Clemente, CA (US)

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

(21) Appl. No.: **29/346,791**

(22) Filed: **Nov. 5, 2009**

Related U.S. Application Data

(63) Continuation-in-part of application No. 12/114,737, filed on May 2, 2008.

(51) **LOC (9) Cl.** **24-01**

(52) **U.S. Cl.** **D24/169**

(58) **Field of Classification Search** D24/164–169, D24/107, 186, 187, 143, 190; D10/81; 606/202, 606/203; 600/490; D8/44

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,675,657	A *	7/1972	Gauthier	.....	606/203
4,256,094	A *	3/1981	Kapp et al.	.....	606/202
4,637,394	A *	1/1987	Racz et al.	.....	606/202
4,911,162	A *	3/1990	Wolff	.....	606/203

(Continued)

FOREIGN PATENT DOCUMENTS

WO PCT/US08/62583 5/2008

OTHER PUBLICATIONS

U.S. Appl. No. 60/915,665, filed May 2, 2007, and U.S. Appl. No. 61/046,404, filed Apr. 18, 2008.

(Continued)

Primary Examiner — T. Chase Nelson

Assistant Examiner — Anhdao Doan

(74) *Attorney, Agent, or Firm* — Law Office of David Hong

(57) **CLAIM**

The ornamental design for a non-pneumatic tourniquet device, as shown and described.

DESCRIPTION

This application is also related to U.S. patent application Ser. No. 29/317,784, filed on May 6, 2008.

FIG. 1 is a perspective view of a non-pneumatic tourniquet device showing our new design;

FIG. 2 is a top view thereof, the bottom view being a mirror image;

FIG. 3 is a first side elevational view thereof, the opposite side view being a mirror image;

FIG. 4 is a second side elevational view thereof, the opposite side view being a mirror image;

FIG. 5 is a cross-sectional view thereof, taken along line 5—5 of FIG. 2;

FIG. 6 is a perspective view thereof, with the central element seen in FIGS. 1, 2, 4, and 5 removed in order to depict the inner structure of the non-pneumatic tourniquet device;

FIG. 7 is a top view of the non-pneumatic tourniquet device shown in FIG. 6, the bottom view being a mirror image;

FIG. 8 is a side view of the non-pneumatic tourniquet device shown in FIG. 6, the opposite side view being a mirror image;

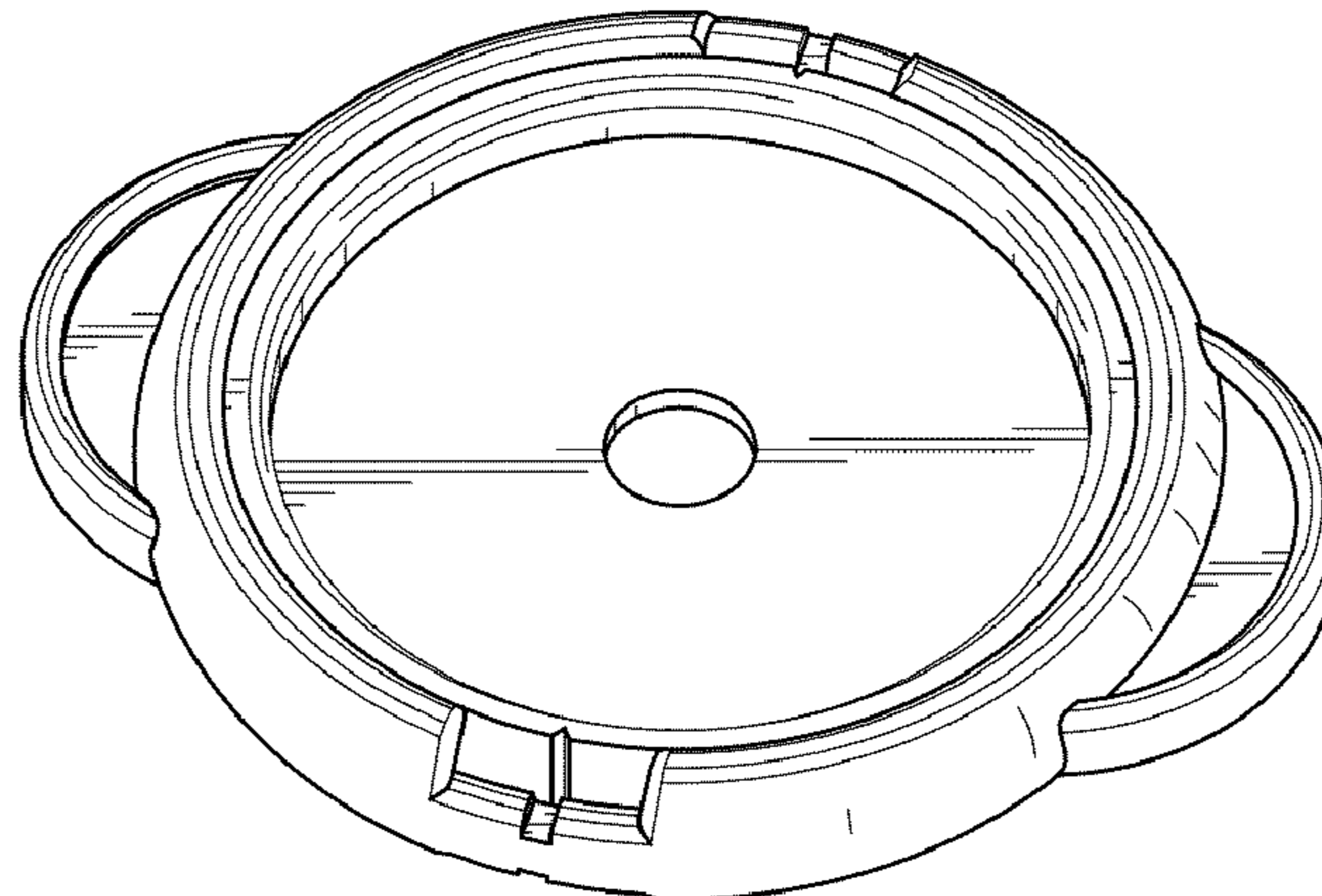
FIG. 9 is a cross-sectional view of the non-pneumatic tourniquet device shown in FIG. 6, taken along line 9—9 of FIG. 7;

FIG. 10 is a cross-sectional view of the non-pneumatic tourniquet device shown in FIG. 6, taken along line 10—10 of FIG. 7;

FIG. 11 is an enlarged fragmented view of the non-pneumatic tourniquet device shown in FIG. 6, taken along the arrow 11 in FIG. 10; and,

FIG. 12 is an enlarged fragmented view of the non-pneumatic tourniquet device shown in FIG. 6, taken along the arrow 12 in FIG. 9.

1 Claim, 2 Drawing Sheets



US D642,275 S

Page 2

U.S. PATENT DOCUMENTS

D331,972	S	*	12/1992	Tam	.....	D24/169
D333,006	S	*	2/1993	Tam	.....	D24/169
5,607,448	A	*	3/1997	Stahl et al.	.....	606/203
6,833,001	B1	*	12/2004	Chao	.....	606/203
7,582,102	B2	*	9/2009	Heinz et al.	.....	606/203
2005/0267518	A1	*	12/2005	Wright et al.	.....	606/203
2006/0089668	A1	*	4/2006	Warburton	.....	606/203

OTHER PUBLICATIONS

U.S. Appl. No. 12/114,737, filed May 2, 2008.

U.S. Appl. No. 29/317,784, filed May 6, 2008.

U.S. Appl. No. 61/278,315, filed Oct. 4, 2009.

U.S. Appl. No. 12/897,770, filed Oct. 4, 2010.

* cited by examiner

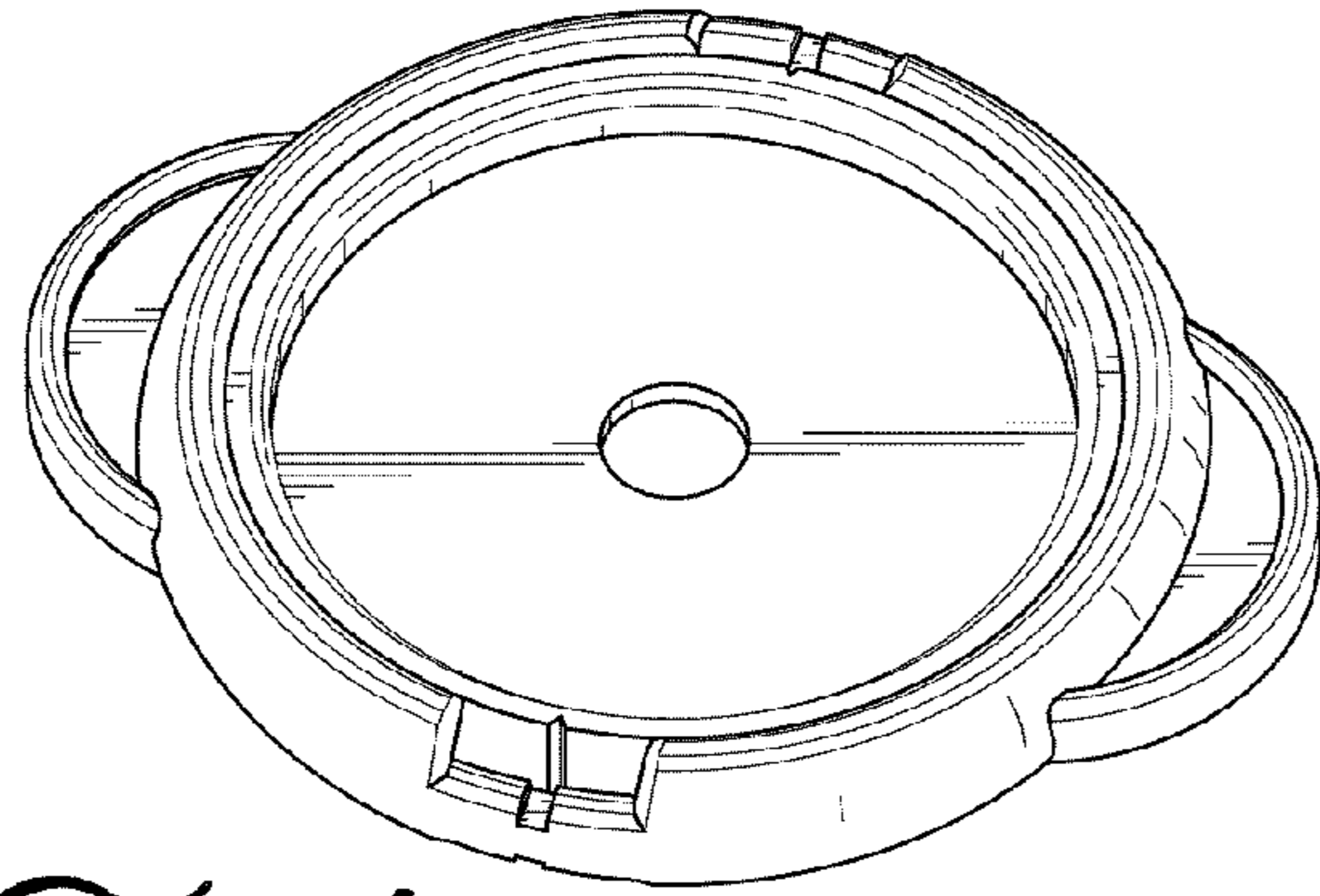


FIG. 1

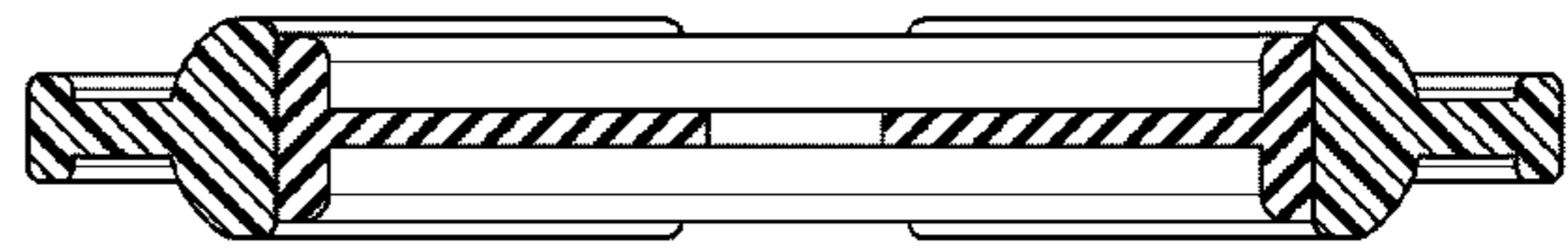


FIG. 5

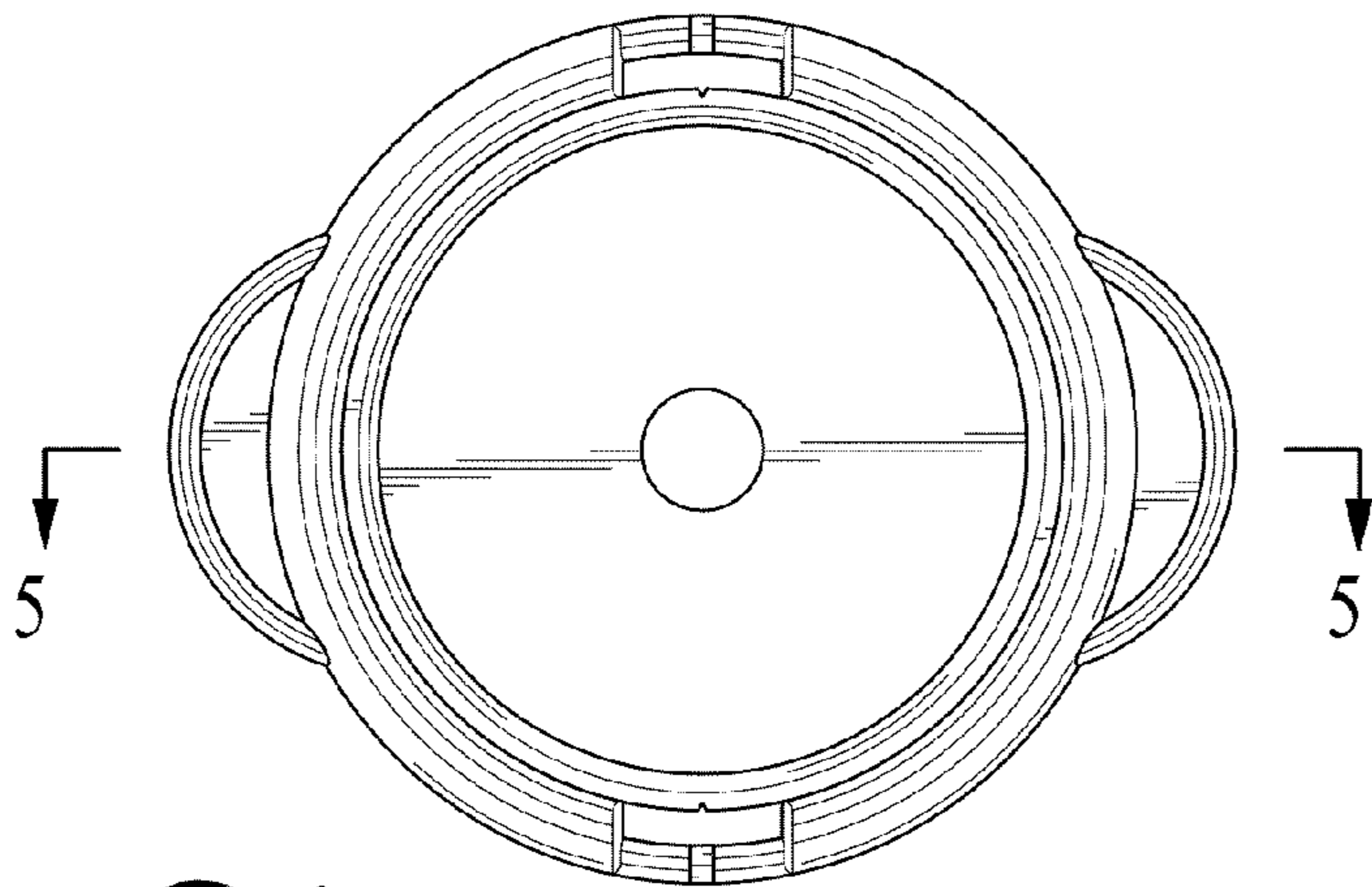


FIG. 2

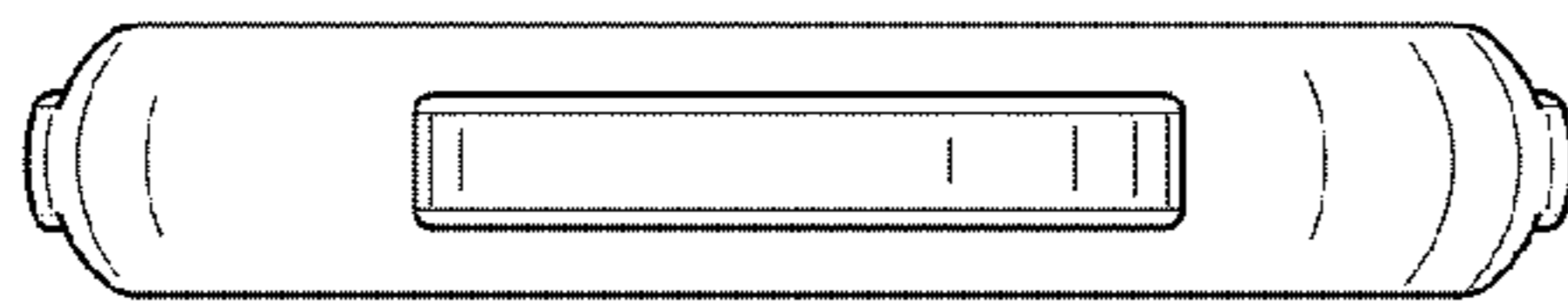


FIG. 3

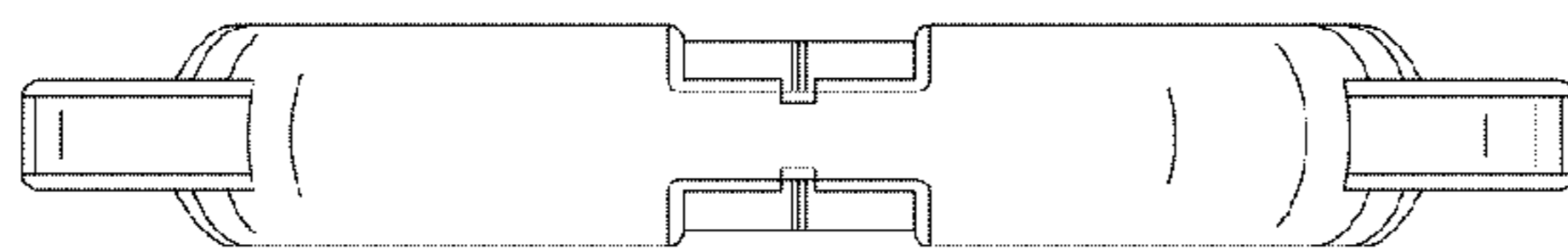


FIG. 4

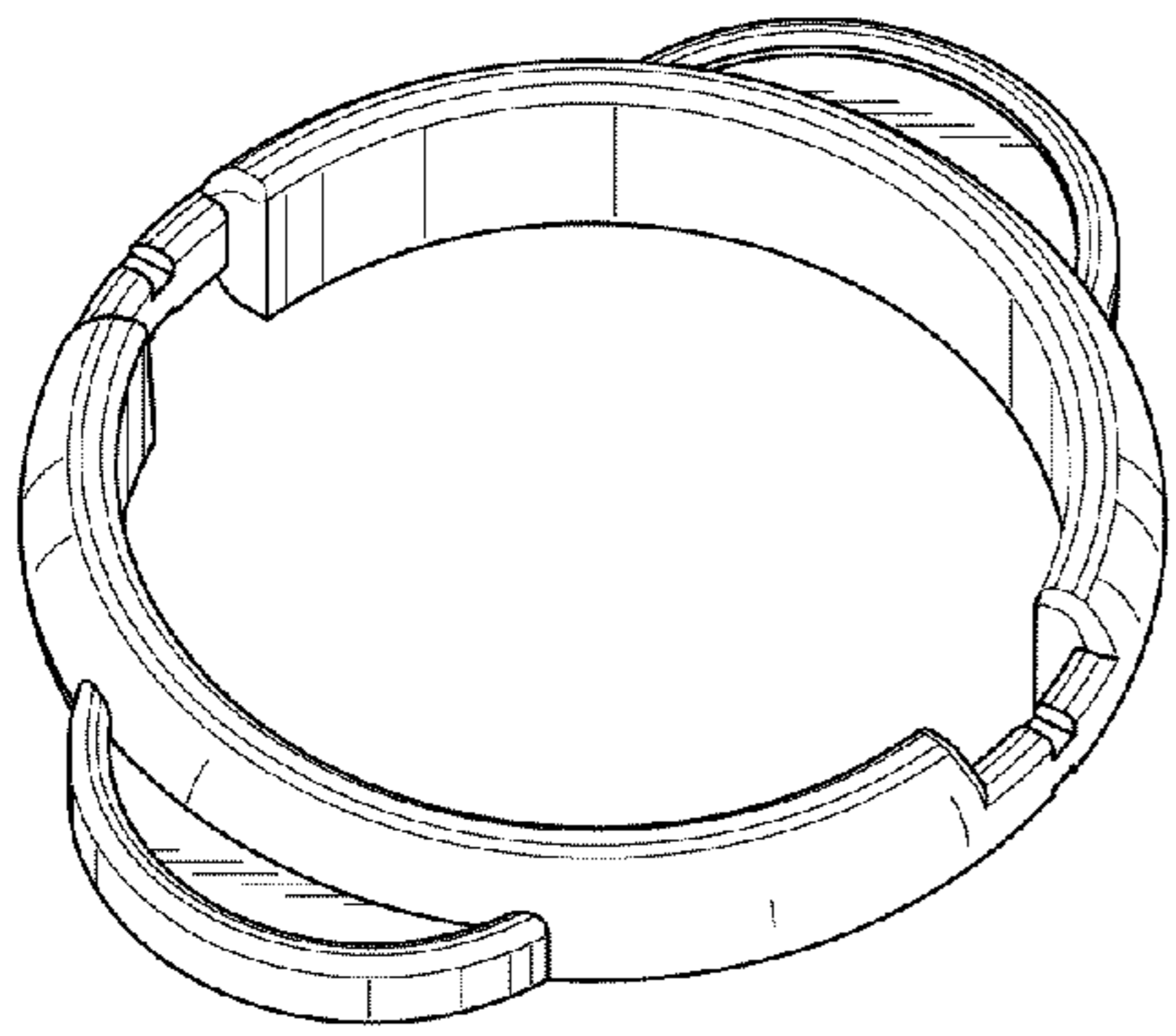


FIG. 6

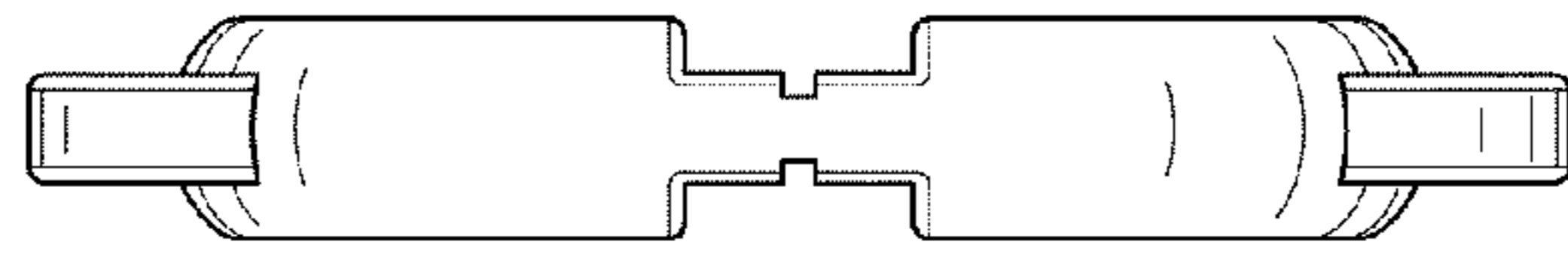


FIG. 8

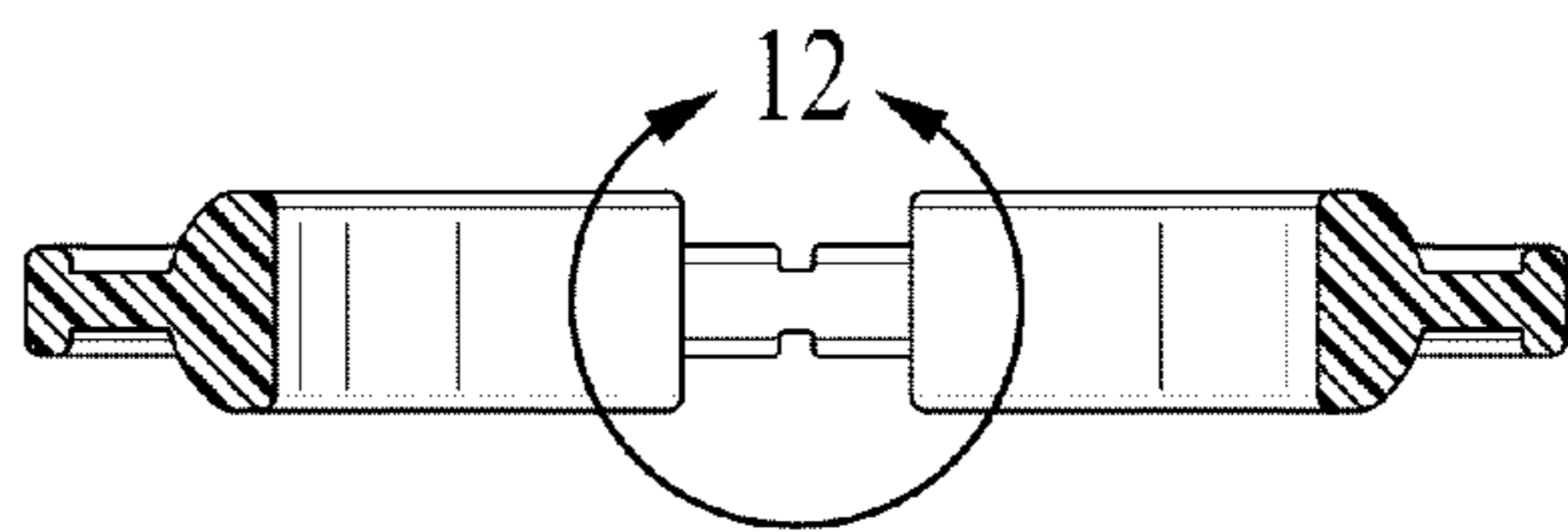


FIG. 9

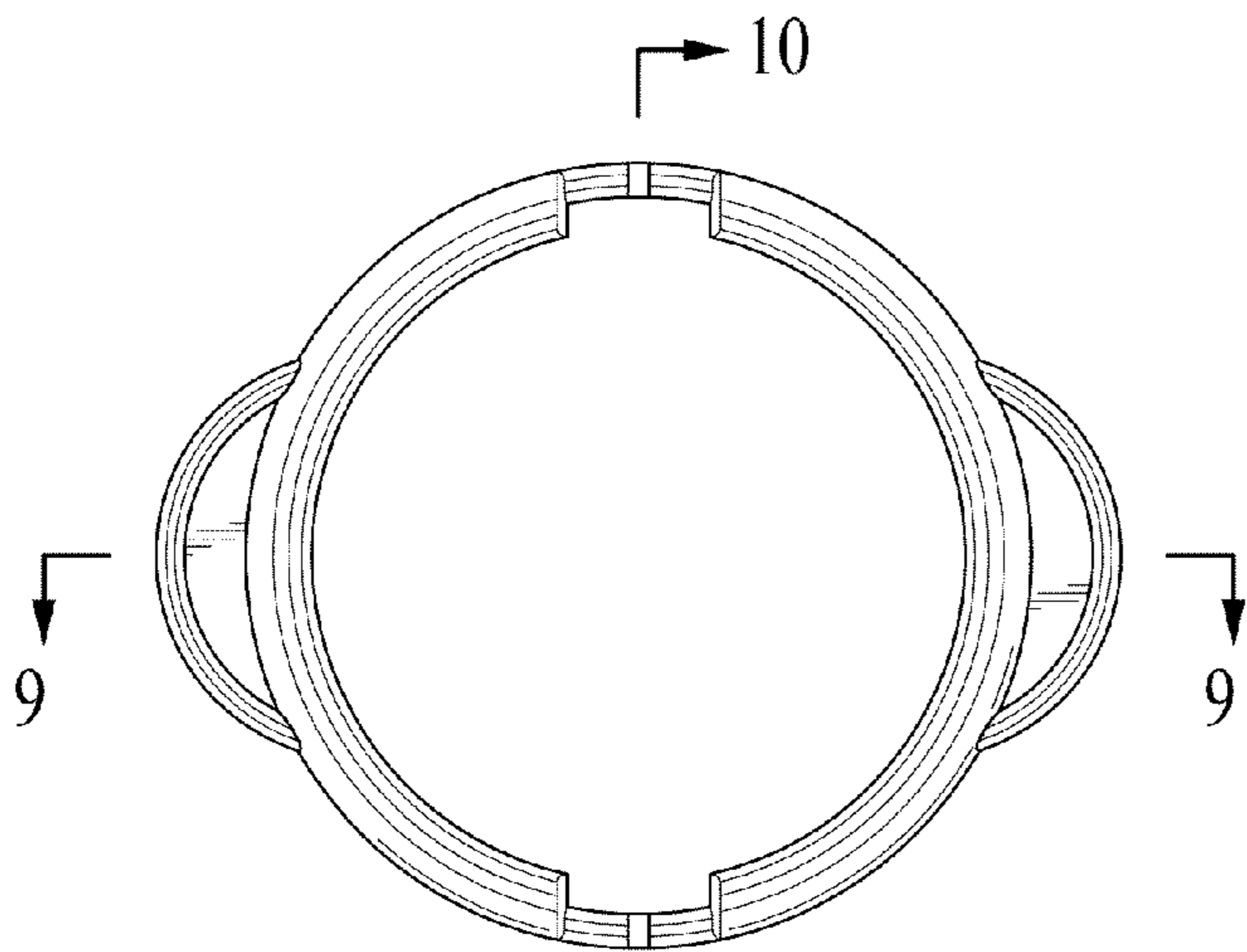


FIG. 7

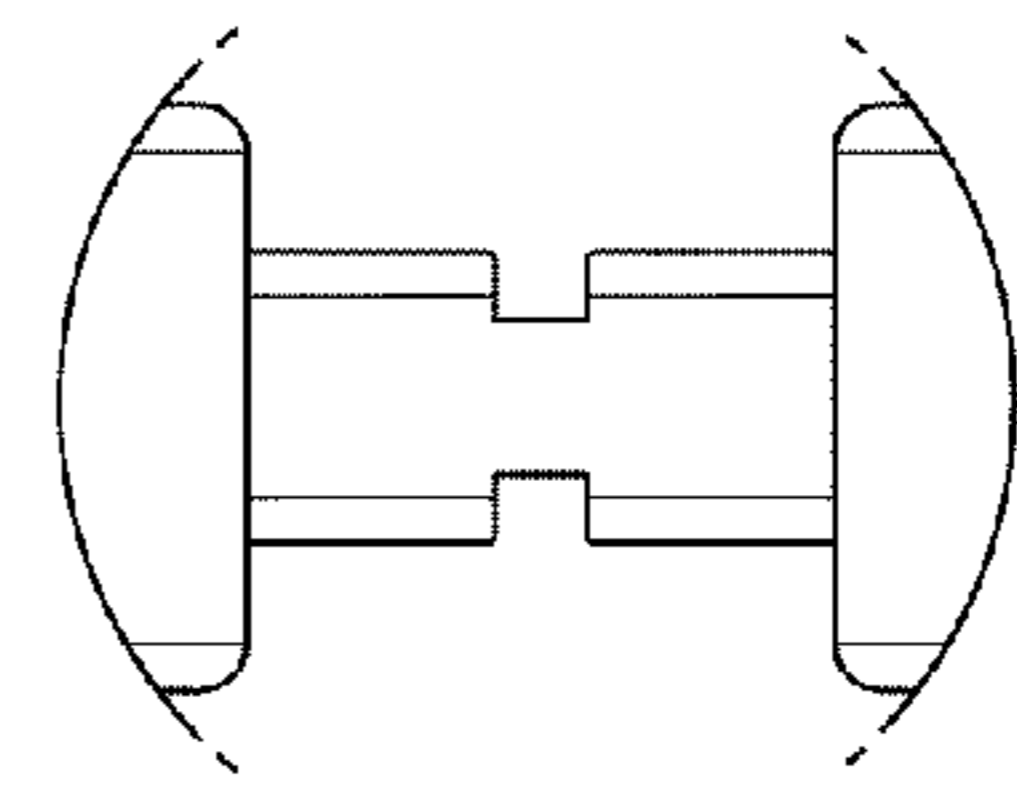


FIG. 12

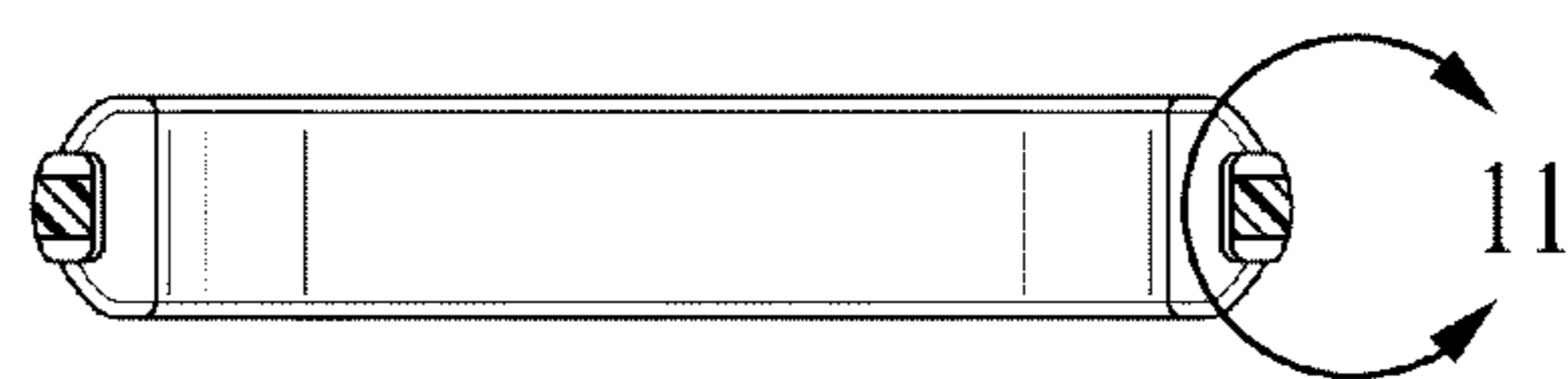


FIG. 10

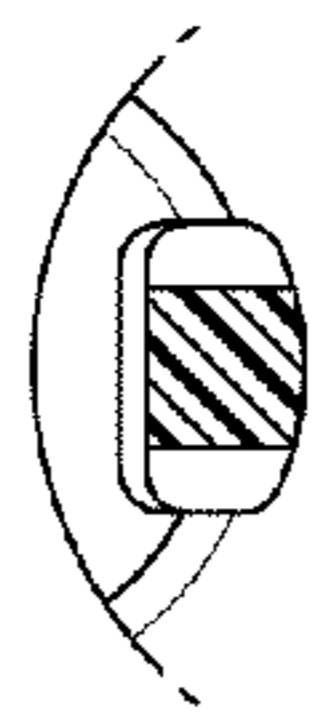


FIG. 11