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

(10) **Patent No.:** **US D684,696 S**  
(45) **Date of Patent:** **\*\* Jun. 18, 2013**

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

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(73) Assignee: **Precision Medical Devices, LLC.**, Thousand Oaks, CA (US)

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

(21) Appl. No.: **29/419,194**

(22) Filed: **Apr. 26, 2012**

**Related U.S. Application Data**

(63) Continuation of application No. 29/405,373, filed on Nov. 1, 2011, now abandoned, which is a continuation-in-part of application No. 12/114,737, filed on May 2, 2008, and a continuation-in-part of application No. 12/897,770, filed on Oct. 4, 2010.

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

(52) **U.S. Cl.**  
USPC ..... **D24/169**; D24/143

(58) **Field of Classification Search**  
USPC ..... D24/107, 143, 164–169, 188–190,  
D24/192; 600/490; 601/149, 151–152;  
606/202–203

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D272,186 S \* 1/1984 Peck ..... D24/143  
4,637,394 A \* 1/1987 Racz et al. .... 606/202

(Continued)

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(57) **CLAIM**

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

**DESCRIPTION**

This application is also related to PCT/US08/62583, filed on May 2, 2008;

United States Design patent Appl. Ser. No. 29/317,784, filed on May 6, 2008, and now U.S. Design Patent D625,824;

United States Design patent Appl. Ser. No. 29/346,791, filed on Nov. 5, 2009, and now U.S. Design Patent D642,275; and

United States Design patent Appl. Ser. No. 29/419,189, filed on Apr. 25, 2012.

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 third side elevational view thereof;

FIG. 5 is a fourth side elevational view thereof;

FIG. 6 is a cross-sectional view thereof, taken along line 6-6 in FIG. 2.

FIG. 7 is a perspective view thereof, with the central element seen in FIG. 1 through FIG. 6 removed in order to depict the inner structure of the non-pneumatic tourniquet device;

FIG. 8 is a top view of the non-pneumatic tourniquet device of FIG. 7, the bottom view being a mirror image;

FIG. 9 is a first side view of the non-pneumatic tourniquet device of FIG. 7; the opposite side view being a mirror image;

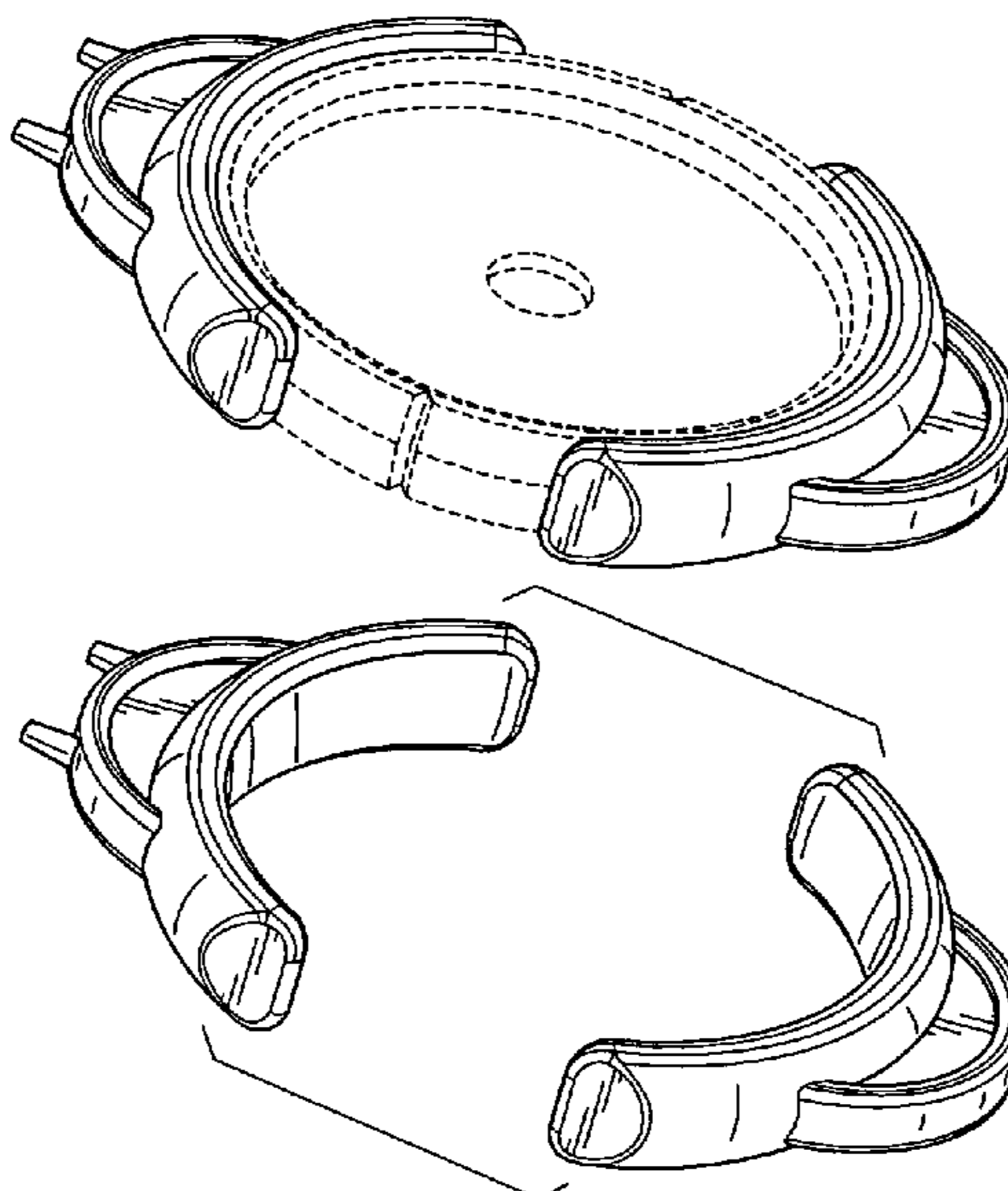
FIG. 10 is a third side view of the non-pneumatic tourniquet device of FIG. 7;

FIG. 11 is a fourth side view of the non-pneumatic tourniquet device of FIG. 7; and,

FIG. 12 is a cross-sectional view of the non-pneumatic tourniquet device of FIG. 7, taken along line 12-12 of FIG. 8.

The broken lines represent portions of the structure that form no part of the claim.

**1 Claim, 2 Drawing Sheets**



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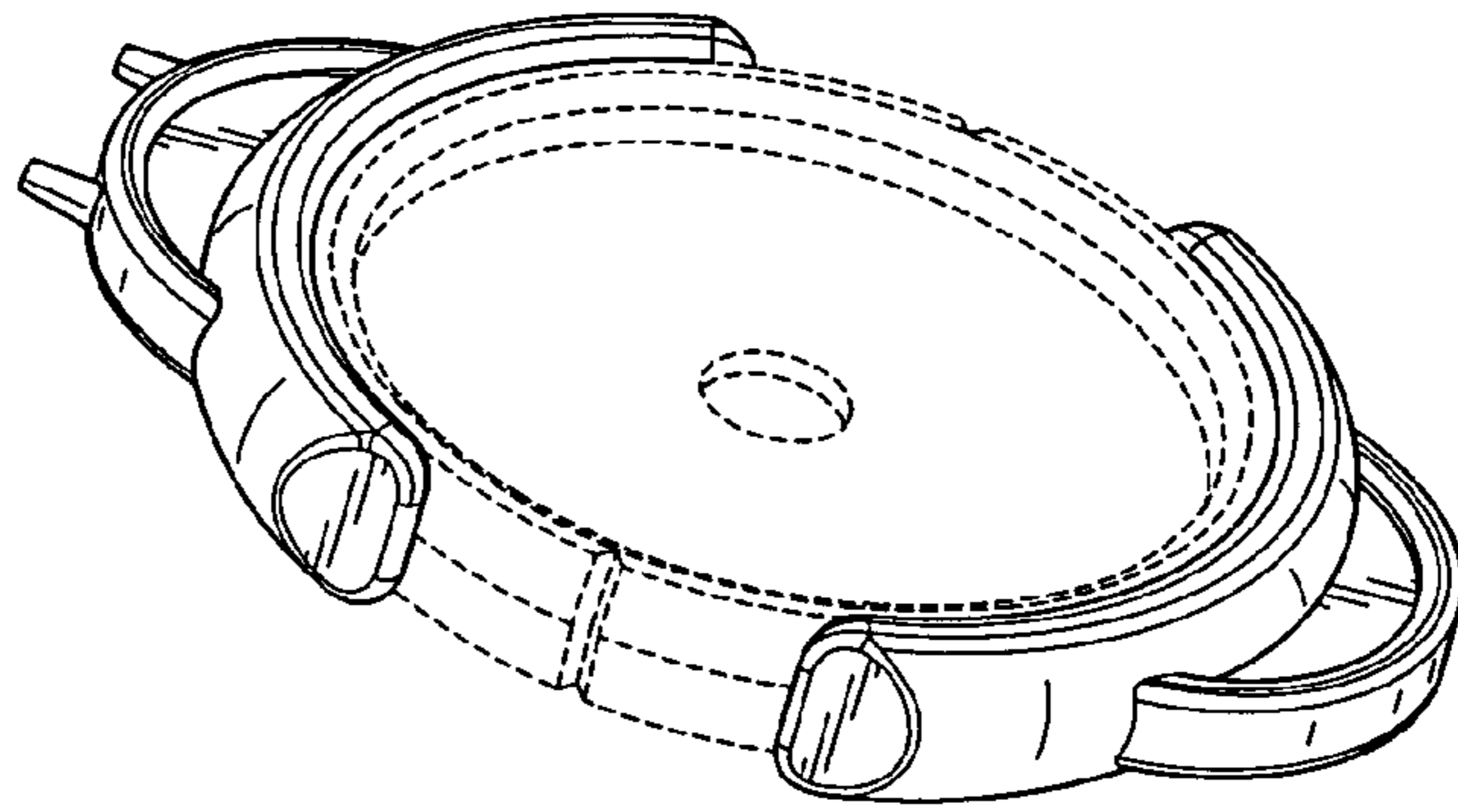
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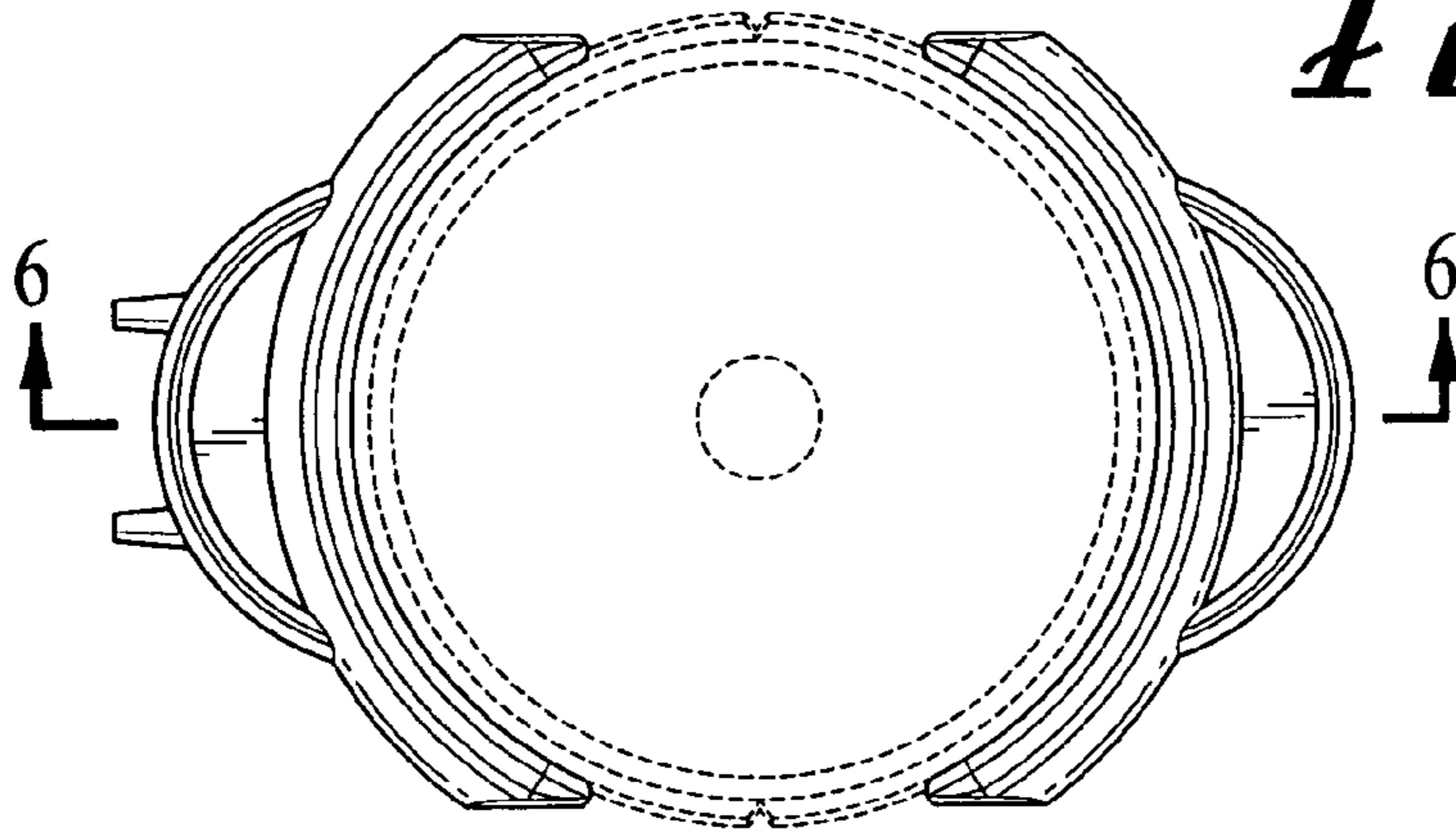
## U.S. PATENT DOCUMENTS

4,911,162	A *	3/1990	Wolff	606/203	D642,275	S *	7/2011	Brackett et al.	D24/169
5,304,202	A *	4/1994	Stahl	606/203	2006/0089668	A1 *	4/2006	Warburton	606/203
5,607,448	A *	3/1997	Stahl et al.	606/203	2008/0275499	A1 *	11/2008	Brackett et al.	606/203
D625,824	S *	10/2010	Brackett et al.	D24/188	2011/0022077	A1 *	1/2011	Green et al.	606/203

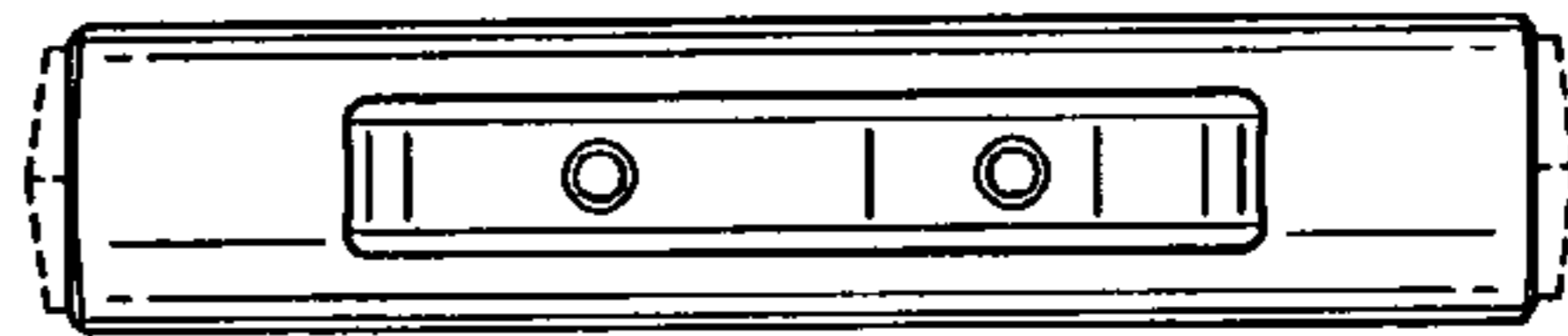
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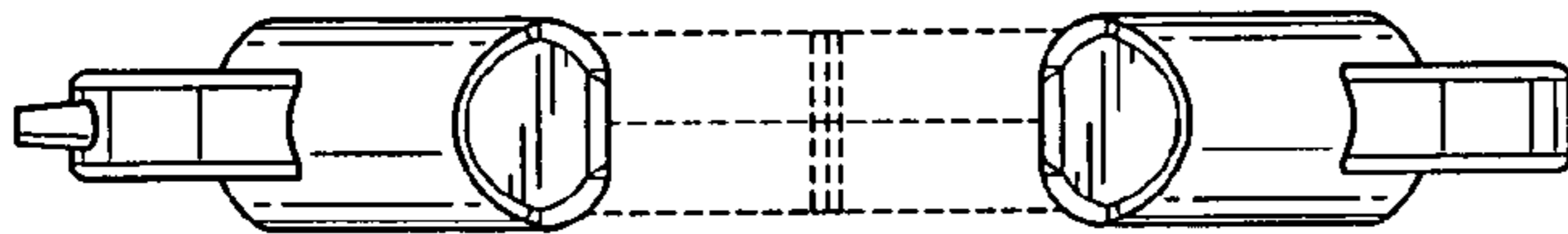
*FIG. 1*



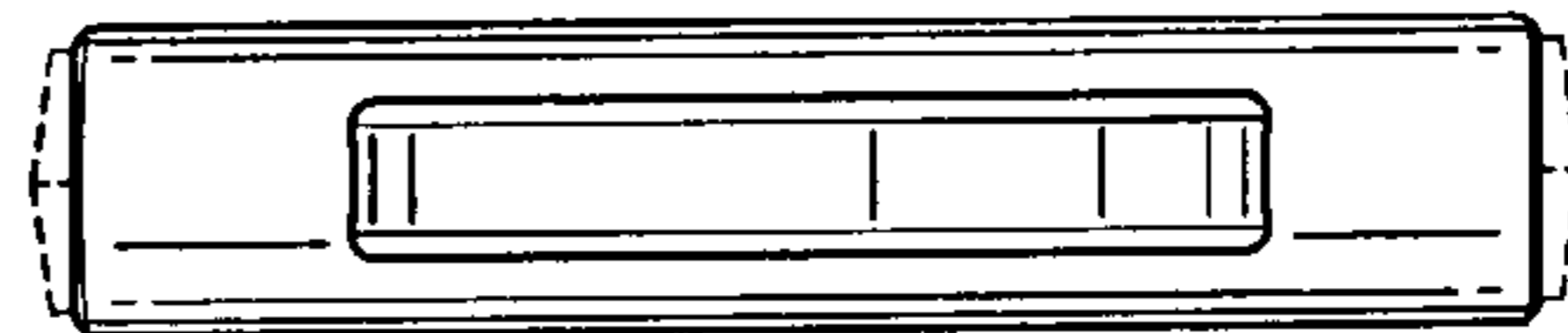
*FIG. 2*



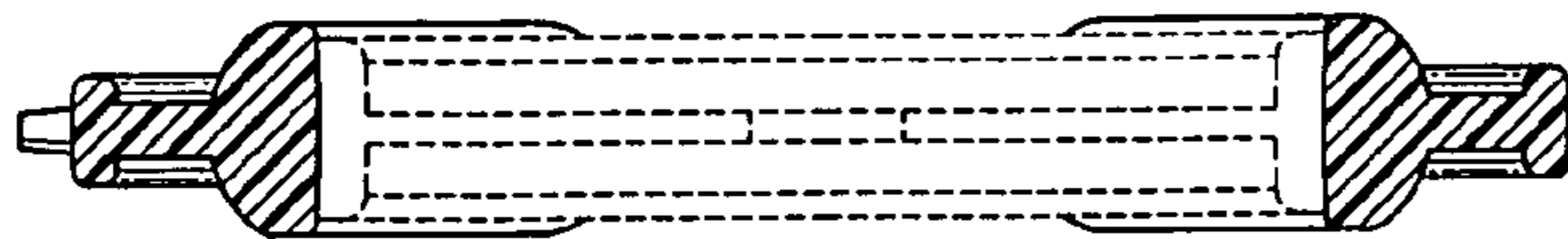
*FIG. 4*



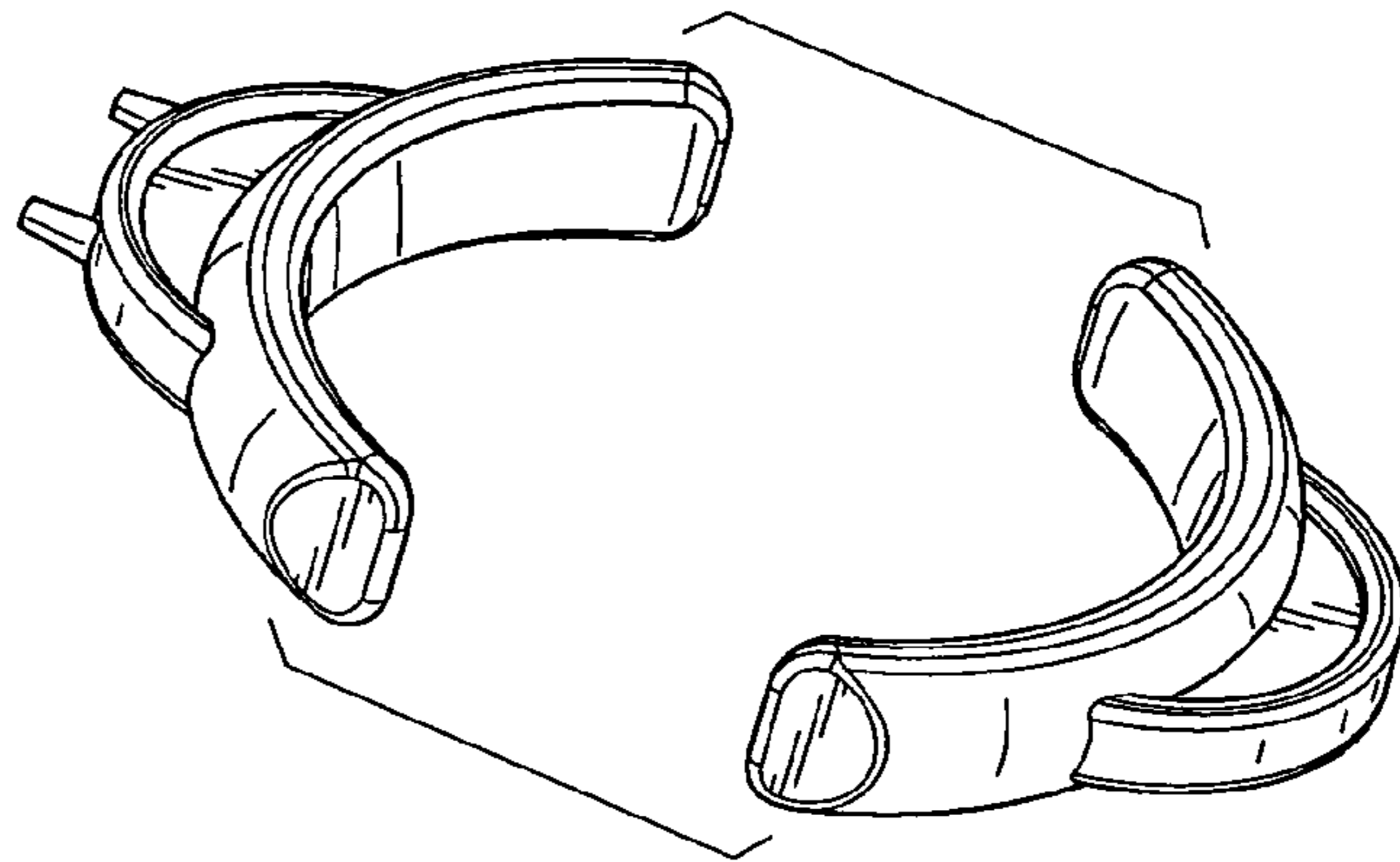
*FIG. 3*



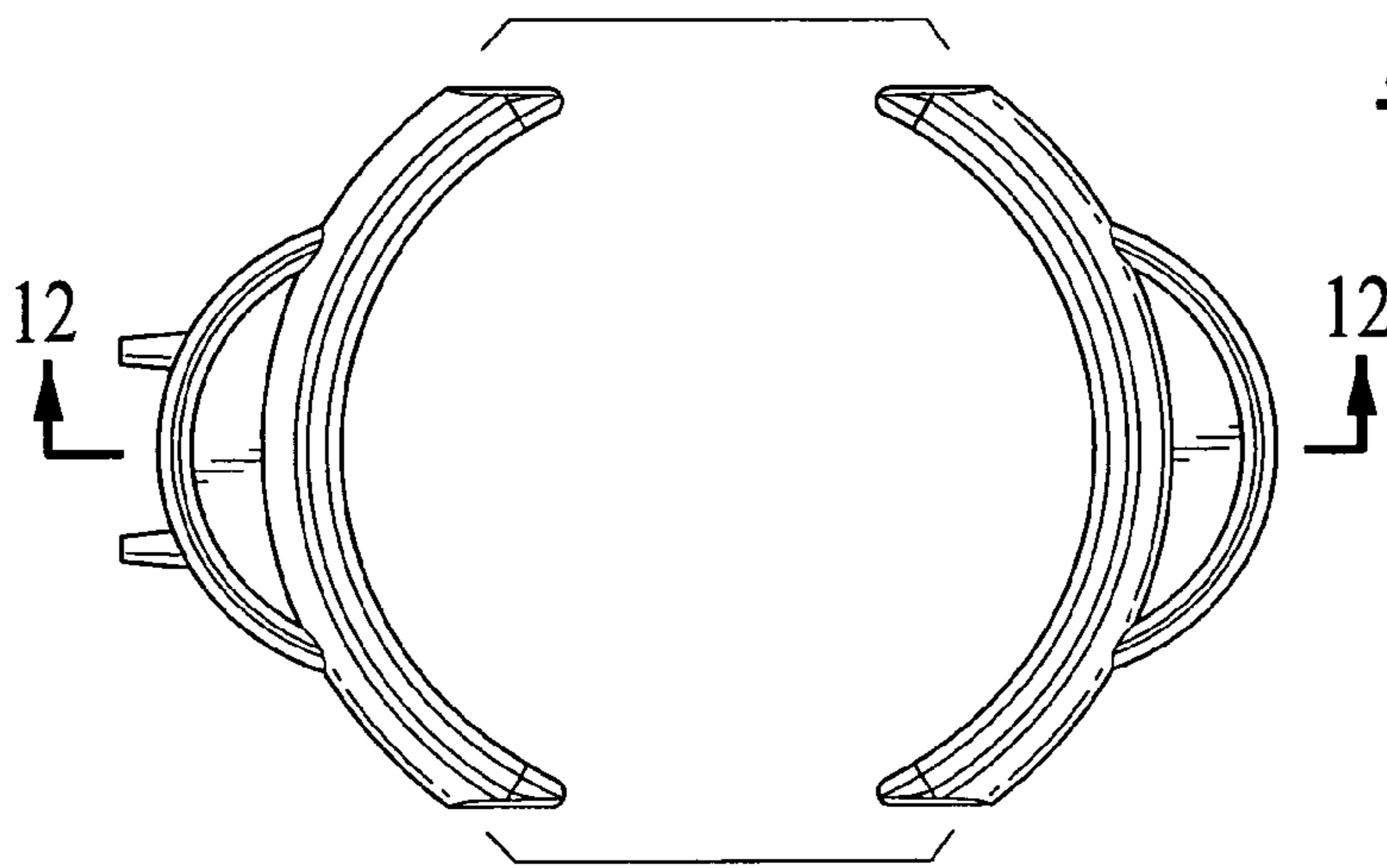
*FIG. 5*



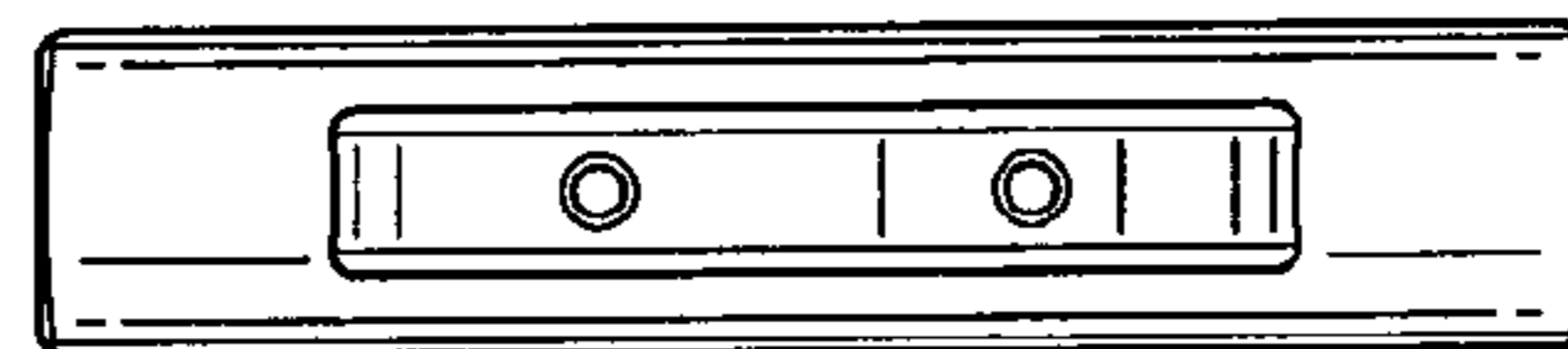
*FIG. 6*



*Fig. 7*



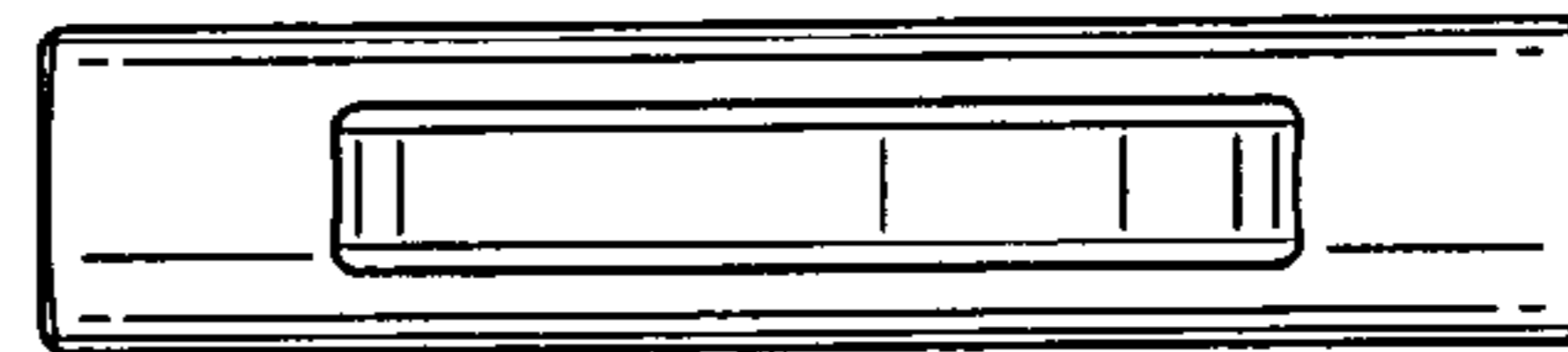
*Fig. 8*



*Fig. 10*



*Fig. 9*



*Fig. 11*



*Fig. 12*