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

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(54) **EXTERNAL FIXATION CLAMP**

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(73) Assignee: **Stryker Trauma AG** (CH)

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (9) Cl.** **24-03**

(52) **U.S. Cl.** **D24/155; D24/128; D24/135**

(58) **Field of Classification Search** D24/155–157,
D24/129, 128, 133, 135, 143; 606/53, 54,
606/59, 237, 246, 247, 248; 600/227; 403/322.4,
403/373, 385

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D255,713 S *	7/1980	Sturges	.....	D24/147
4,620,533 A	11/1986	Mears		
5,746,741 A	5/1998	Kraus et al.		
5,752,954 A	5/1998	Mata et al.		
6,080,153 A	6/2000	Mata et al.		
D455,831 S *	4/2002	Koros et al.	.....	D24/135
6,520,962 B1	2/2003	Taylor et al.		
6,616,664 B2	9/2003	Walulik et al.		
6,702,814 B2	3/2004	Walulik et al.		
6,916,319 B2	7/2005	Munting		
D526,410 S *	8/2006	Phillips et al.	.....	D24/135
D537,939 S *	3/2007	Phillips et al.	.....	D24/135
D551,763 S *	9/2007	Phillips et al.	.....	D24/135
7,562,855 B2 *	7/2009	Oetlinger	.....	248/316.6
2002/0077629 A1	6/2002	Hoffman et al.		
2003/0199738 A1 *	10/2003	Yager	.....	600/227
2004/0044344 A1	3/2004	Winqvist et al.		

2005/0240265 A1 *	10/2005	Kuiper et al.	.....	623/17.11
2006/0025703 A1 *	2/2006	Miles et al.	.....	600/554
2006/0039750 A1 *	2/2006	Thomke et al.	403/385

(Continued)

FOREIGN PATENT DOCUMENTS

CH 657899 A5 9/1986

(Continued)

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(57) **CLAIM**

The ornamental design for an external fixation clamp, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of an external fixation clamp.

FIG. 2 is a side view of the external fixation clamp shown in FIG. 1.

FIG. 3 is a front view of the external fixation clamp shown in FIG. 1.

FIG. 4 another side view of the external fixation clamp shown in FIG. 1.

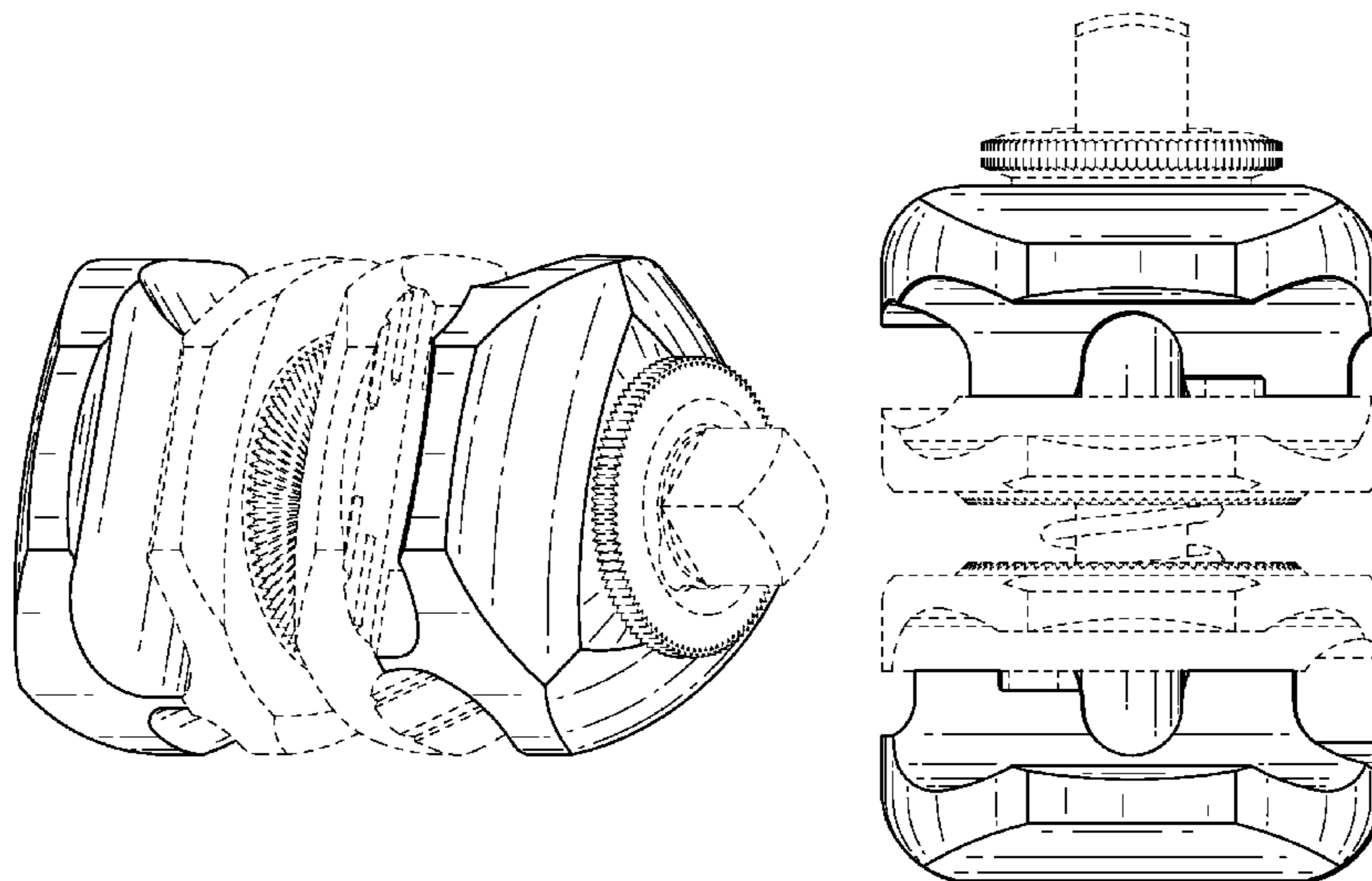
FIG. 5 is another side view of the external fixation clamp shown in FIG. 1.

FIG. 6 is a top view of the external fixation clamp shown in FIG. 1; and,

FIG. 7 is a bottom view of the external fixation clamp shown in FIG. 1.

The broken lines immediately adjacent the shaded areas of the connector shown in the drawings represent the bounds of the claimed design while all other broken lines represent environmental structure and are for illustrative purposes only; the broken lines form no part of the claimed design.

1 Claim, 3 Drawing Sheets



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U.S. PATENT DOCUMENTS

2006/0052785 A1* 3/2006 Augustino et al. 606/61
2006/0167453 A1 7/2006 Hoffmann-Clair et al.
2008/0215053 A1* 9/2008 Thomke et al. 606/59
2008/0306527 A1* 12/2008 Winslow et al. 606/246
2009/0018541 A1 1/2009 Lavi
2009/0088751 A1 4/2009 Mullaney

FOREIGN PATENT DOCUMENTS

DE 518329 C 2/1931
DE 10246418 A1 4/2004
EP 0700664 A1 3/1996
JP 2003325058 A 11/2003

* cited by examiner

FIG. 1

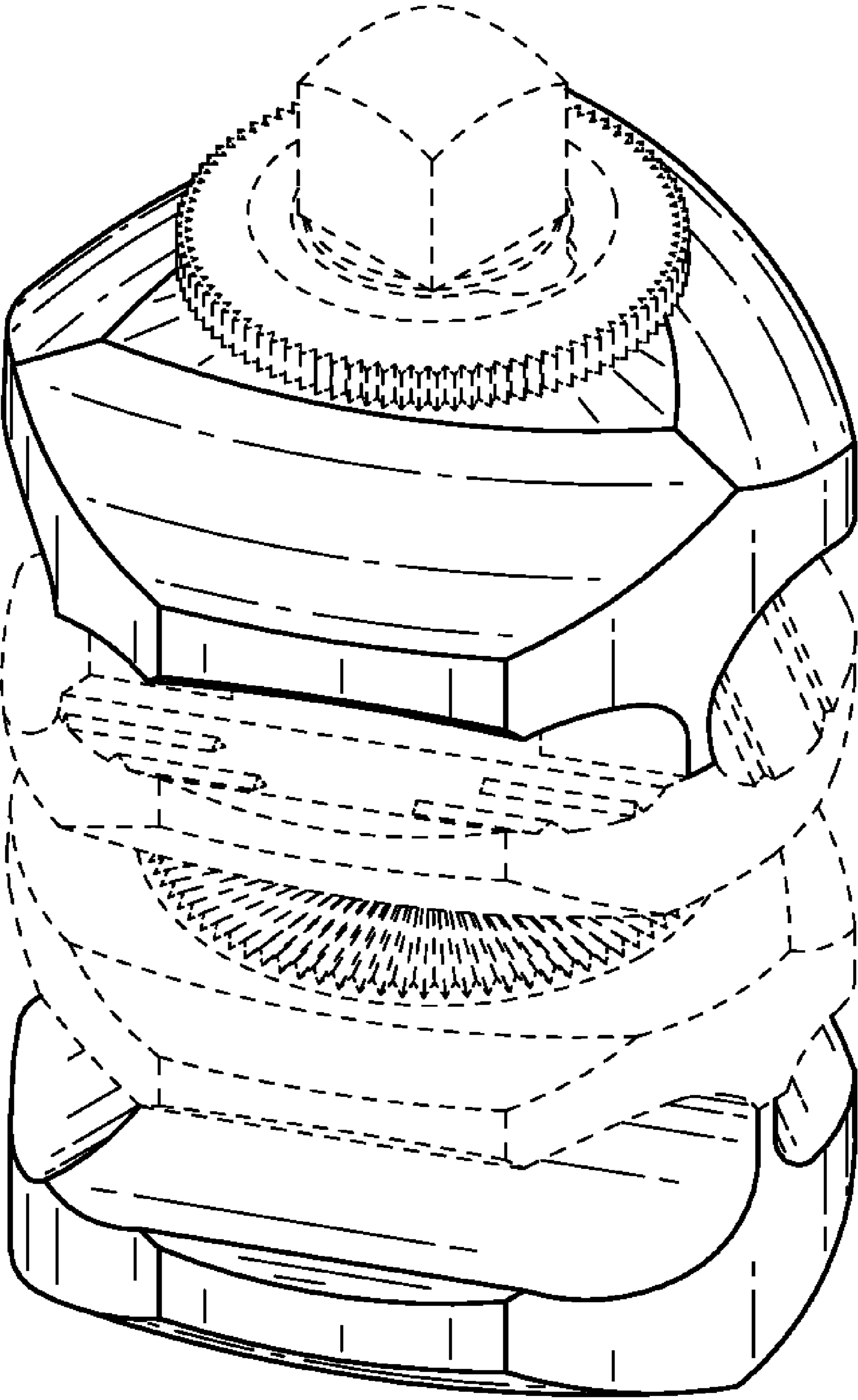


FIG. 2

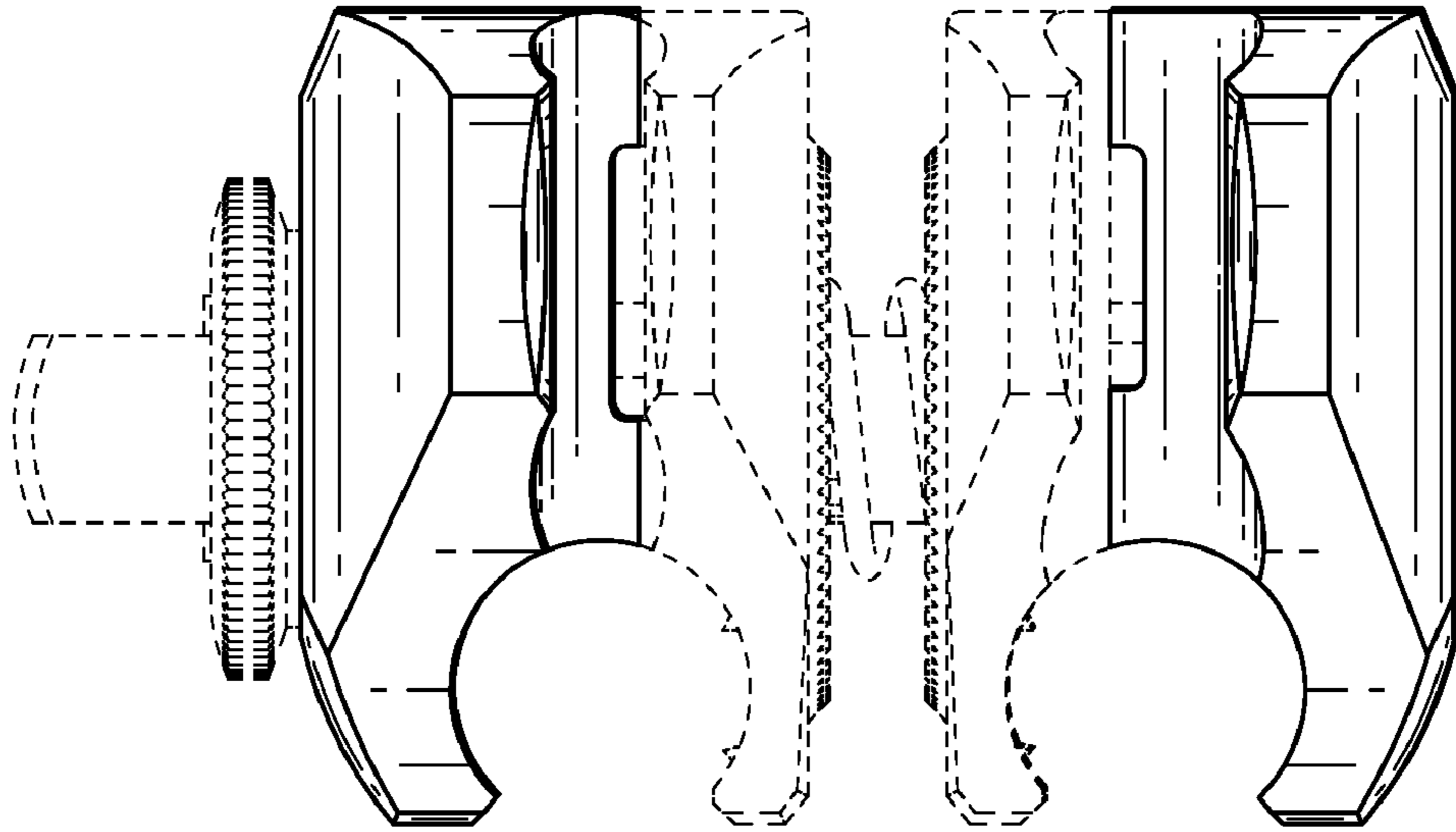


FIG. 3

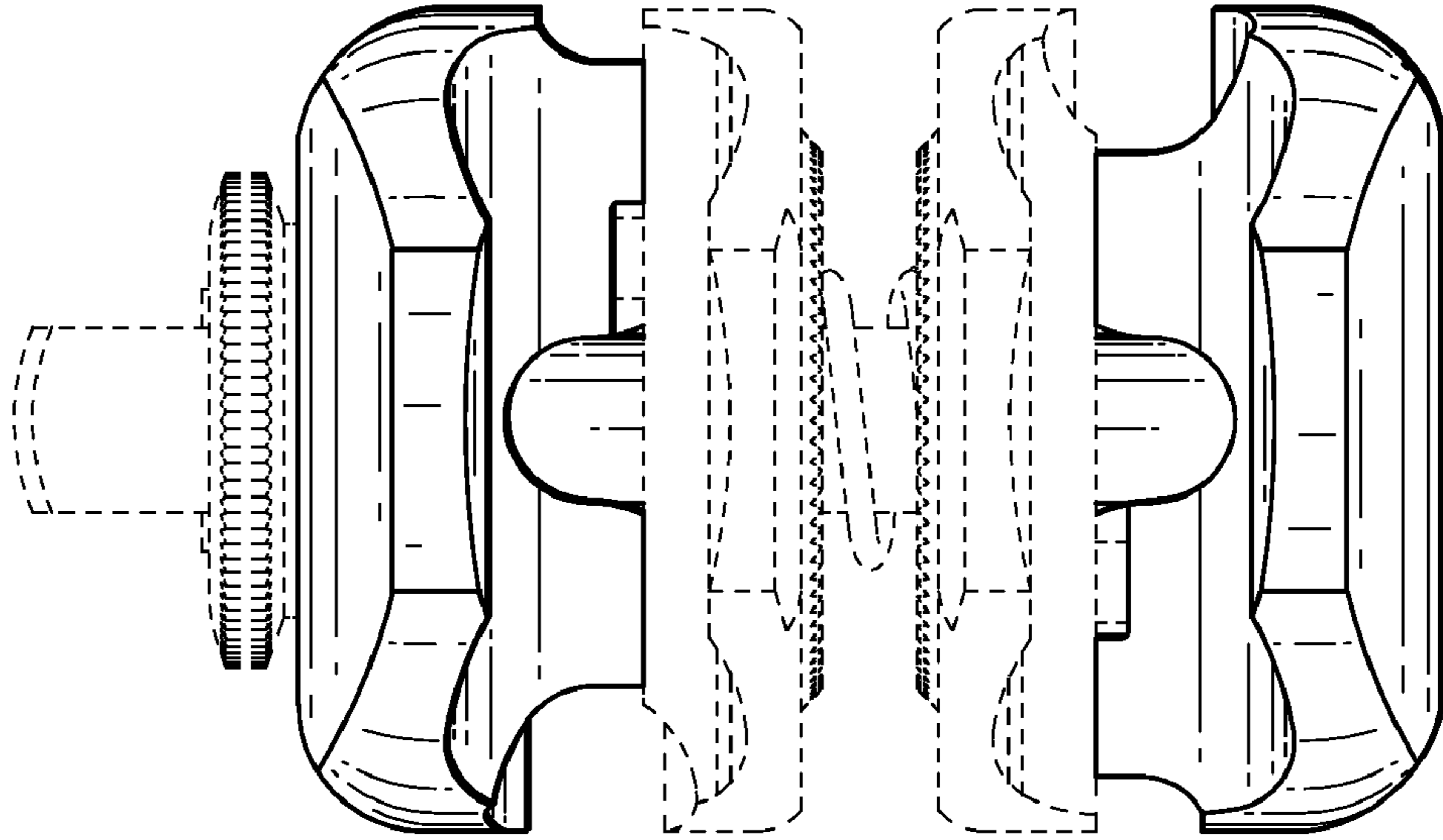
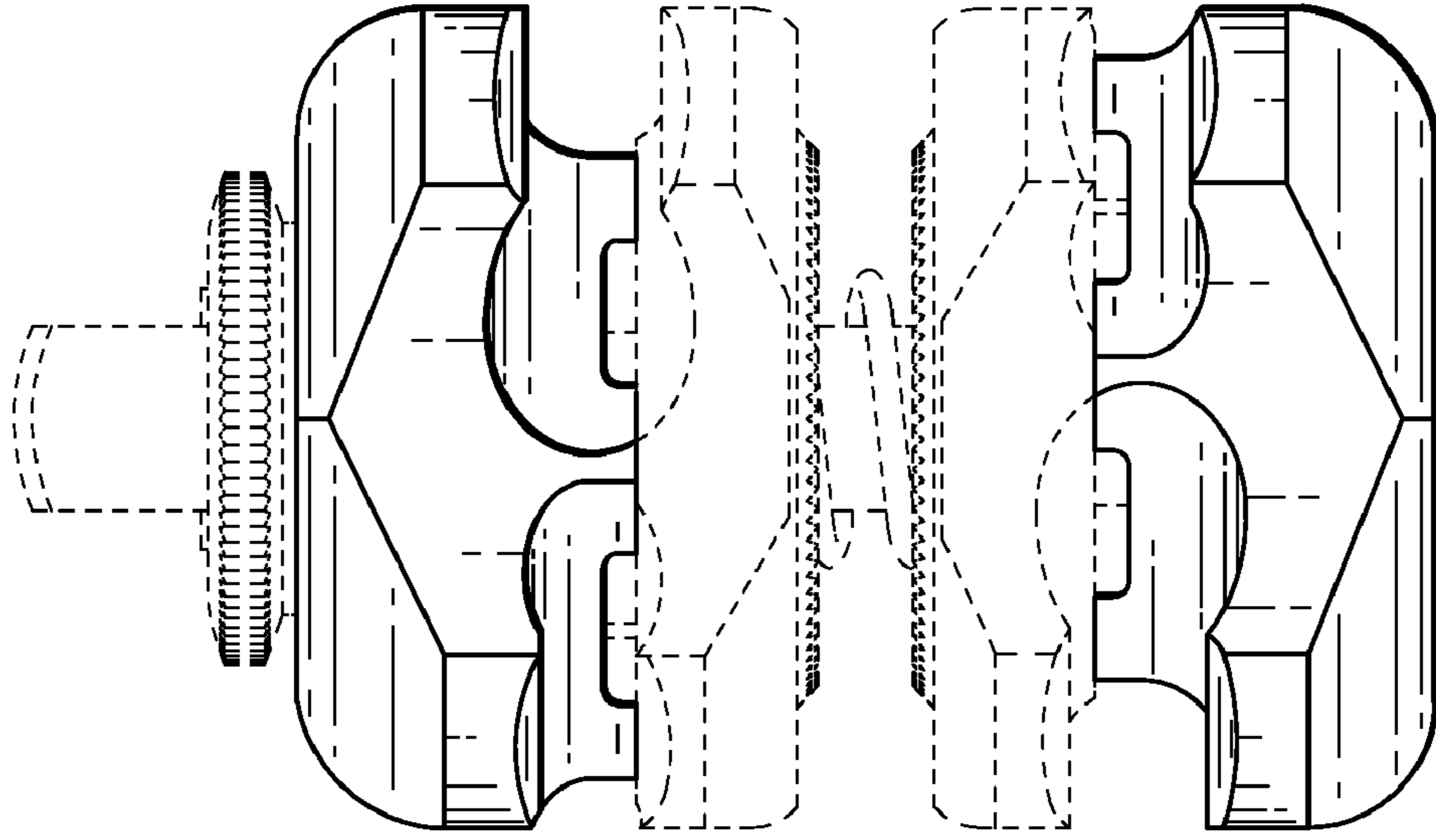


FIG. 4



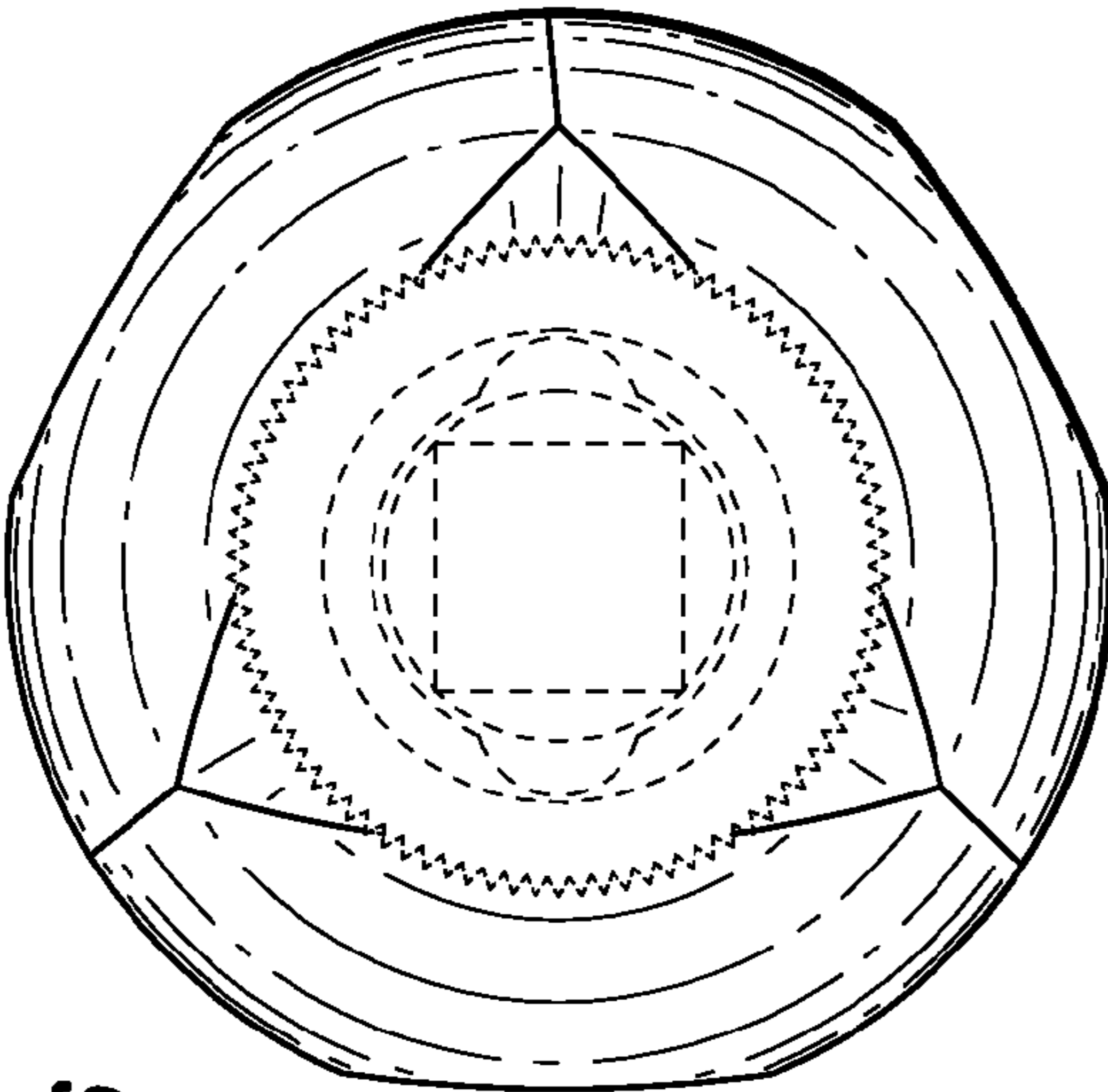


FIG. 6

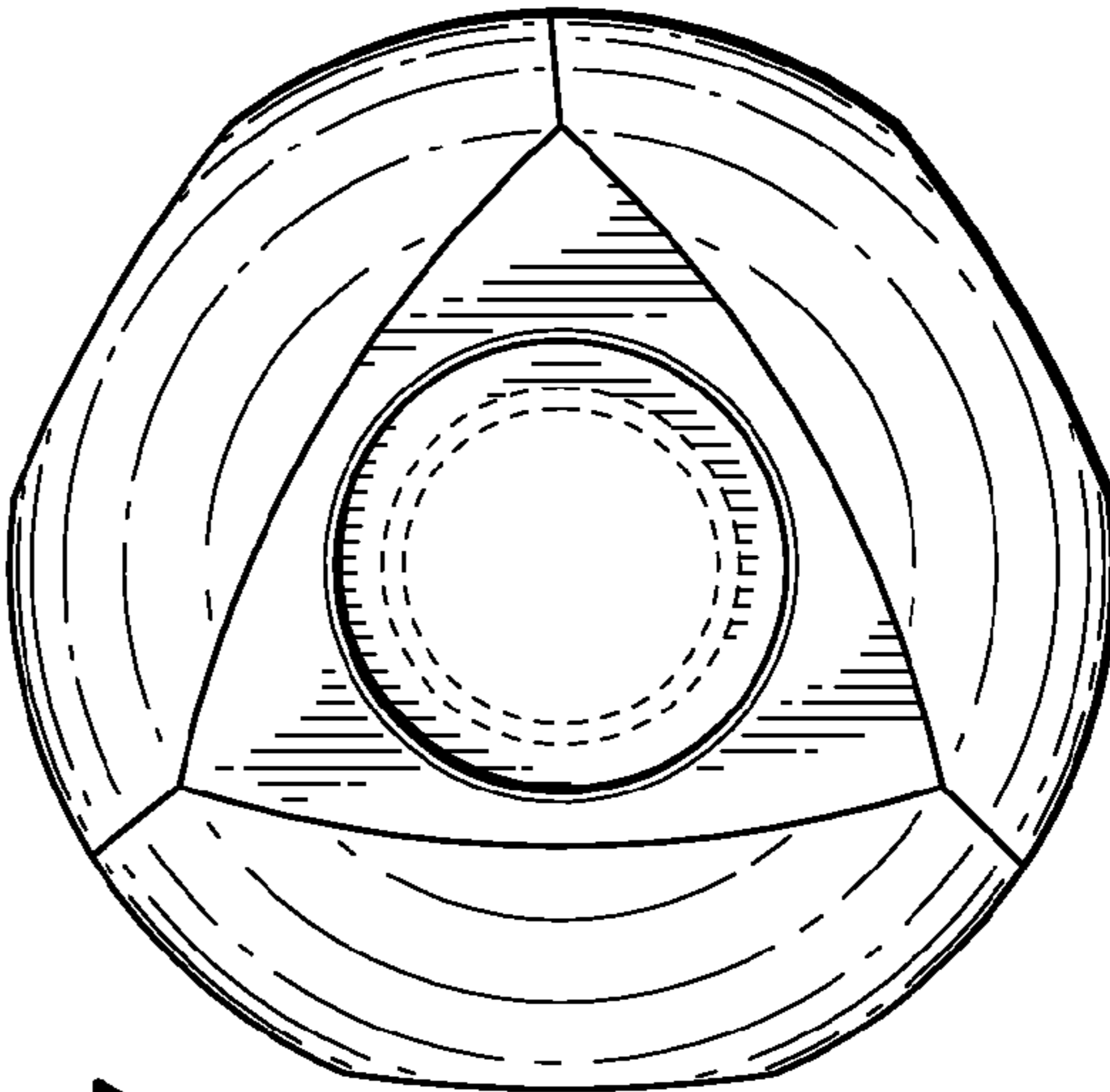


FIG. 7

FIG. 5

