

US00D662450S

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

(10) **Patent No.:** **US D662,450 S**
(45) **Date of Patent:** **** *Jun. 26, 2012**

(54) **WHEEL NUT CLAMP**

(75) Inventor: **Michael Scott Cavanaugh**, Mount Pleasant (AU)

(73) Assignee: **Macs Engineering Pty Ltd**, Mackay, Queensland (AU)

(*) Notice: This patent is subject to a terminal disclaimer.

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

(21) Appl. No.: **29/368,585**

(22) Filed: **Aug. 25, 2010**

(30) **Foreign Application Priority Data**

Feb. 26, 2010 (AU) 10686/2010

(51) **LOC (9) Cl.** **12-16**

(52) **U.S. Cl.** **D12/213**

(58) **Field of Classification Search** D12/204-213;
301/37.101, 64.101, 65, 64.201, 40.6, 108.4,
301/35.621, 35.626; D8/382, 387, 397-399;
411/134-136, 187, 165, 114, 542, 531, 156,
411/120

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,229,783	A *	6/1917	Pogue	411/120
2,280,584	A	4/1942	Horn	
2,626,837	A	1/1953	Wilson	
3,597,003	A *	8/1971	Kraus	301/108.4
3,741,603	A	6/1973	McLean	
4,250,936	A	2/1981	du Quesne	
4,279,446	A	7/1981	Bushmeyer	

5,013,076	A	5/1991	Robertson	
D349,089	S *	7/1994	Echazabel et al.	D12/213
5,429,465	A	7/1995	Puskas	
D445,077	S *	7/2001	Lovitt, Jr.	D12/207
D472,867	S *	4/2003	Smartt	D12/213
D498,197	S *	11/2004	Okamoto	D12/213
6,997,519	B2 *	2/2006	Fischbacher et al.	301/35.621
7,174,646	B2	2/2007	Coghi	
D548,581	S *	8/2007	Du Rousseau	D8/399
D566,028	S *	4/2008	Wright et al.	D12/207
7,353,610	B2	4/2008	Gerdes	
D599,269	S *	9/2009	Melbinger	D12/213

(Continued)

FOREIGN PATENT DOCUMENTS

AT 397 789 9/1992

(Continued)

OTHER PUBLICATIONS

Chilean Office Action issued Nov. 14, 2011 for Chilean counterpart Application 904-2010.

Primary Examiner — Stacia Cadmus

(74) *Attorney, Agent, or Firm* — Fitzpatrick, Cella, Harper & Scinto

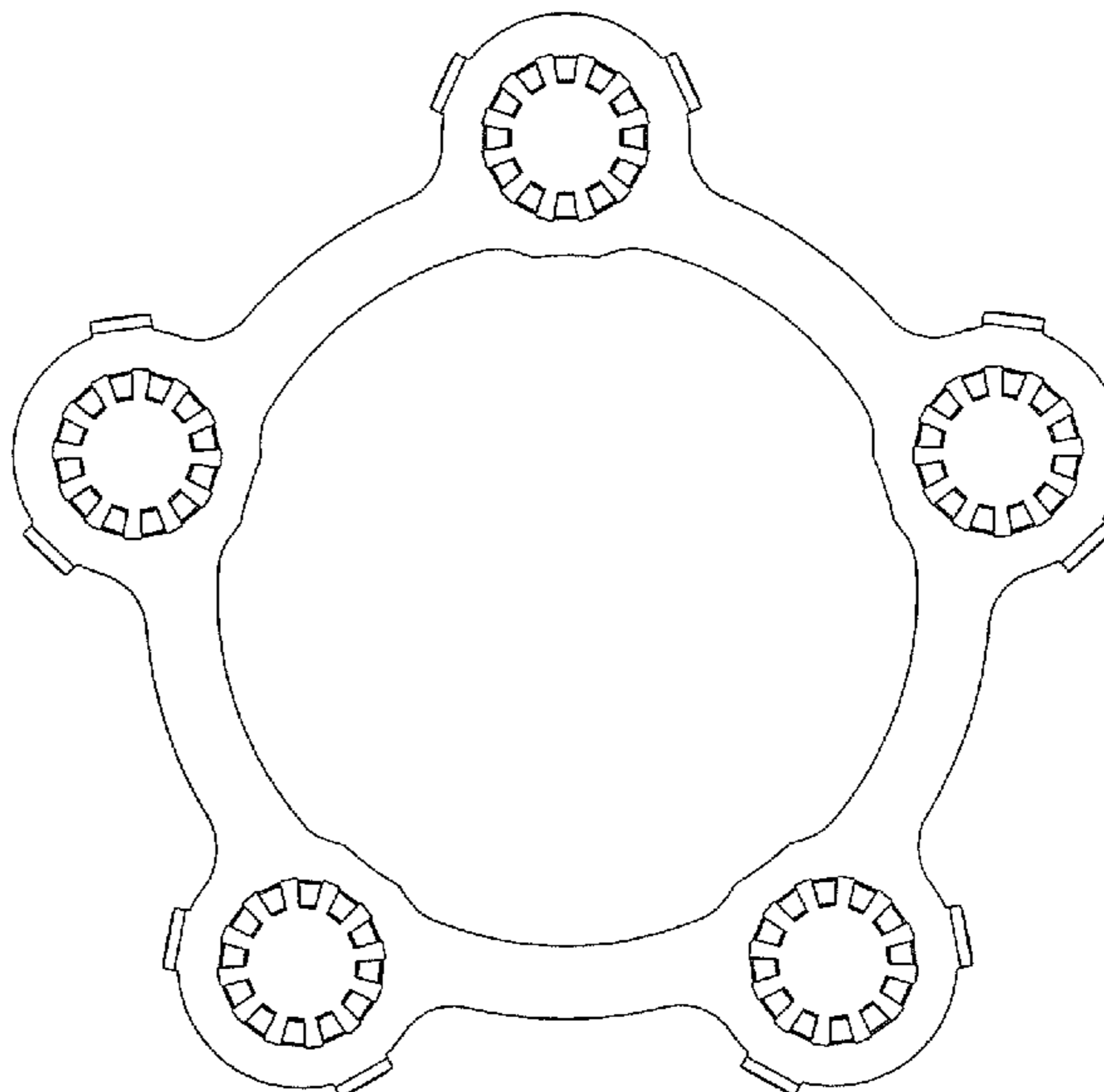
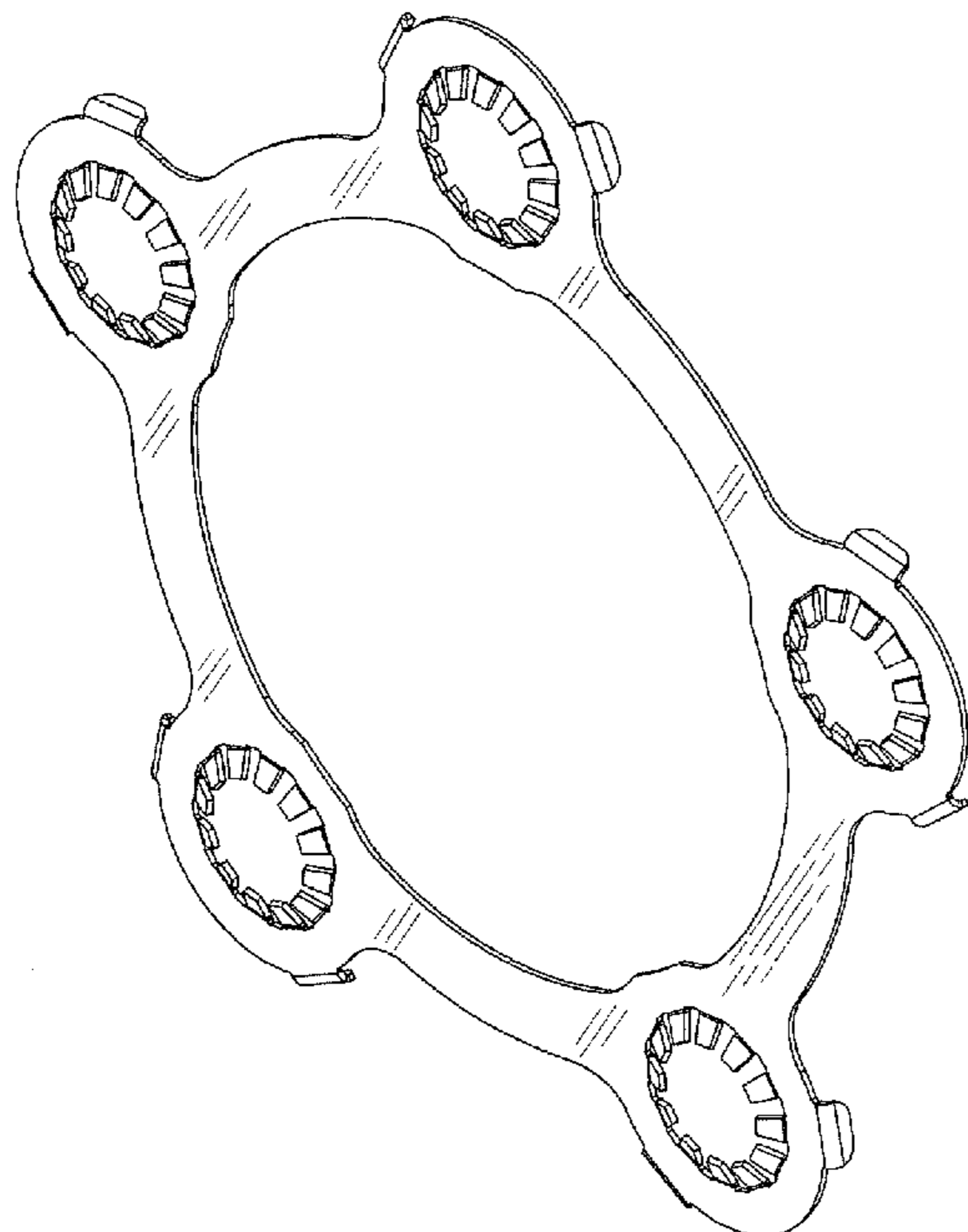
(57) **CLAIM**

The ornamental design for a wheel nut clamp, as shown and described.

DESCRIPTION

FIG. 1 is a rear perspective view of the wheel nut clamp; FIG. 2 is a front perspective view of the wheel nut clamp; FIG. 3 is a rear view of the wheel nut clamp; FIG. 4 is a front view of the wheel nut clamp; and, FIG. 5 is a side view of the wheel nut clamp.

1 Claim, 5 Drawing Sheets



US D662,450 S

Page 2

U.S. PATENT DOCUMENTS					
7,658,579	B1	2/2010 Stewart	GB	410 888	5/1934
			GB	2 229 241	9/1990
			GB	2 320 751	7/1998
FOREIGN PATENT DOCUMENTS					
AU	329119	12/2009	GB	2 320 949	7/1998
EP	0 865 940	9/1998	GB	2 352 012	1/2001
EP	1 538 351	6/2005	GB	2 437 092	10/2007
			WO	2007/120367	10/2007
			* cited by examiner		

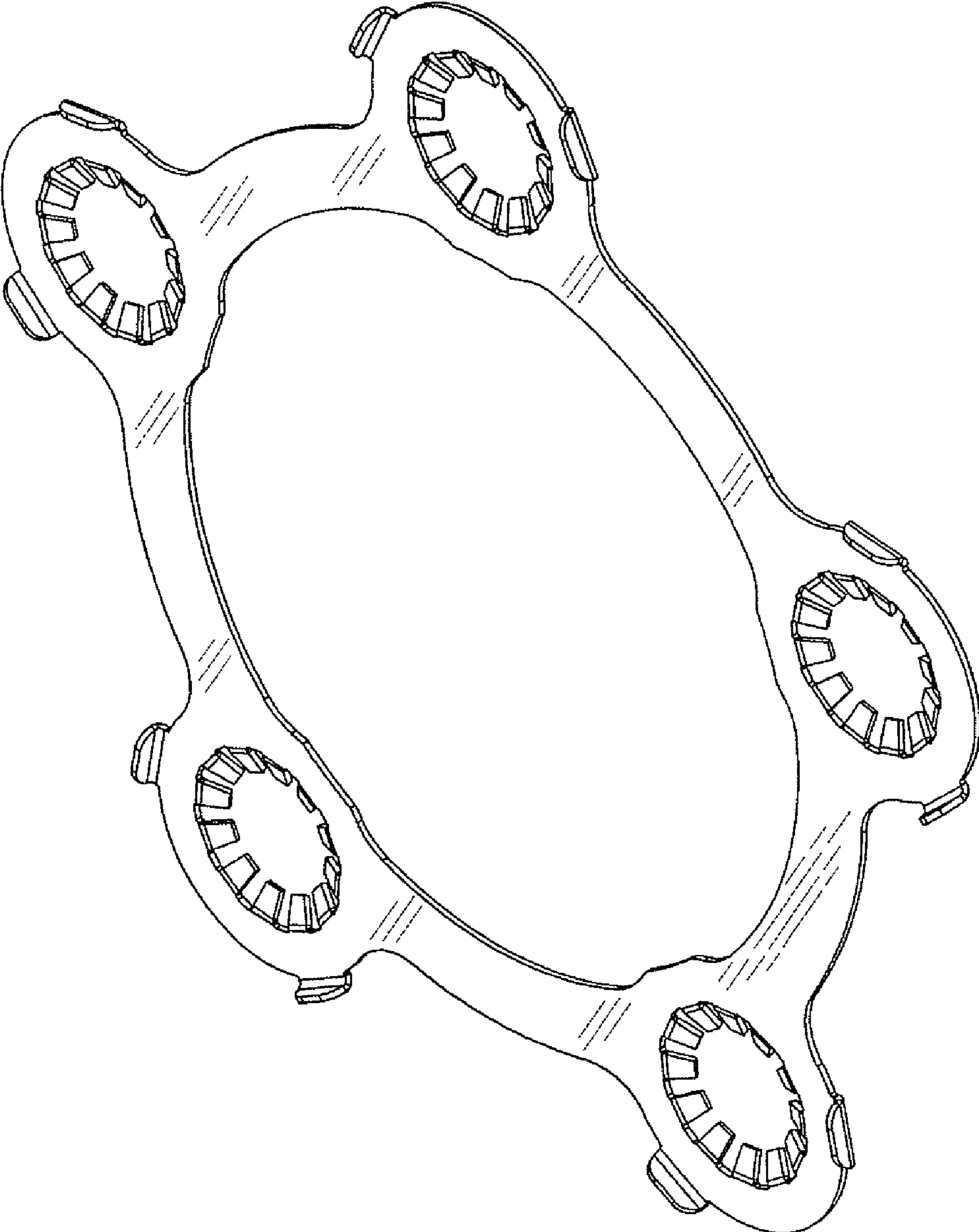


FIG. 1

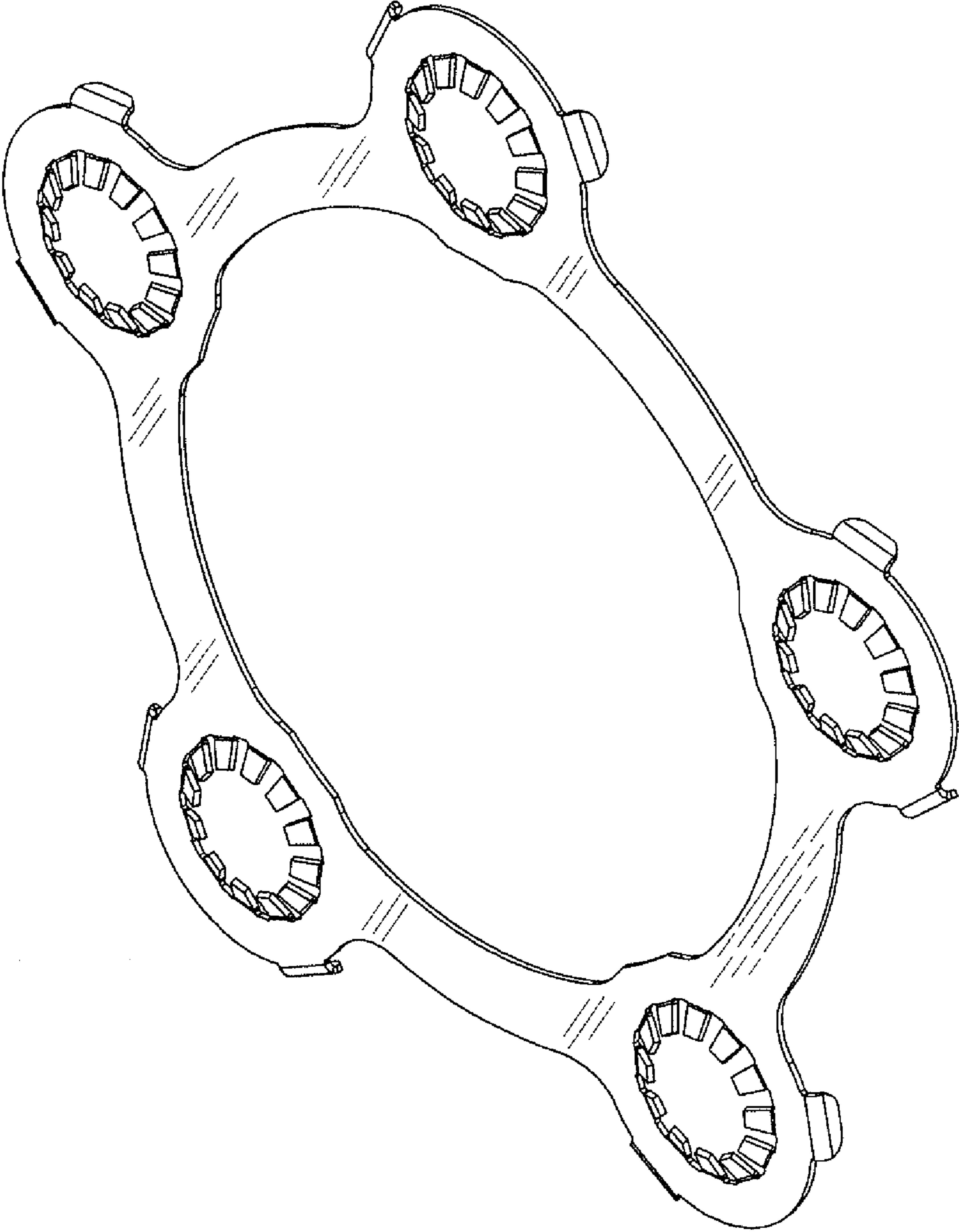


FIG. 2

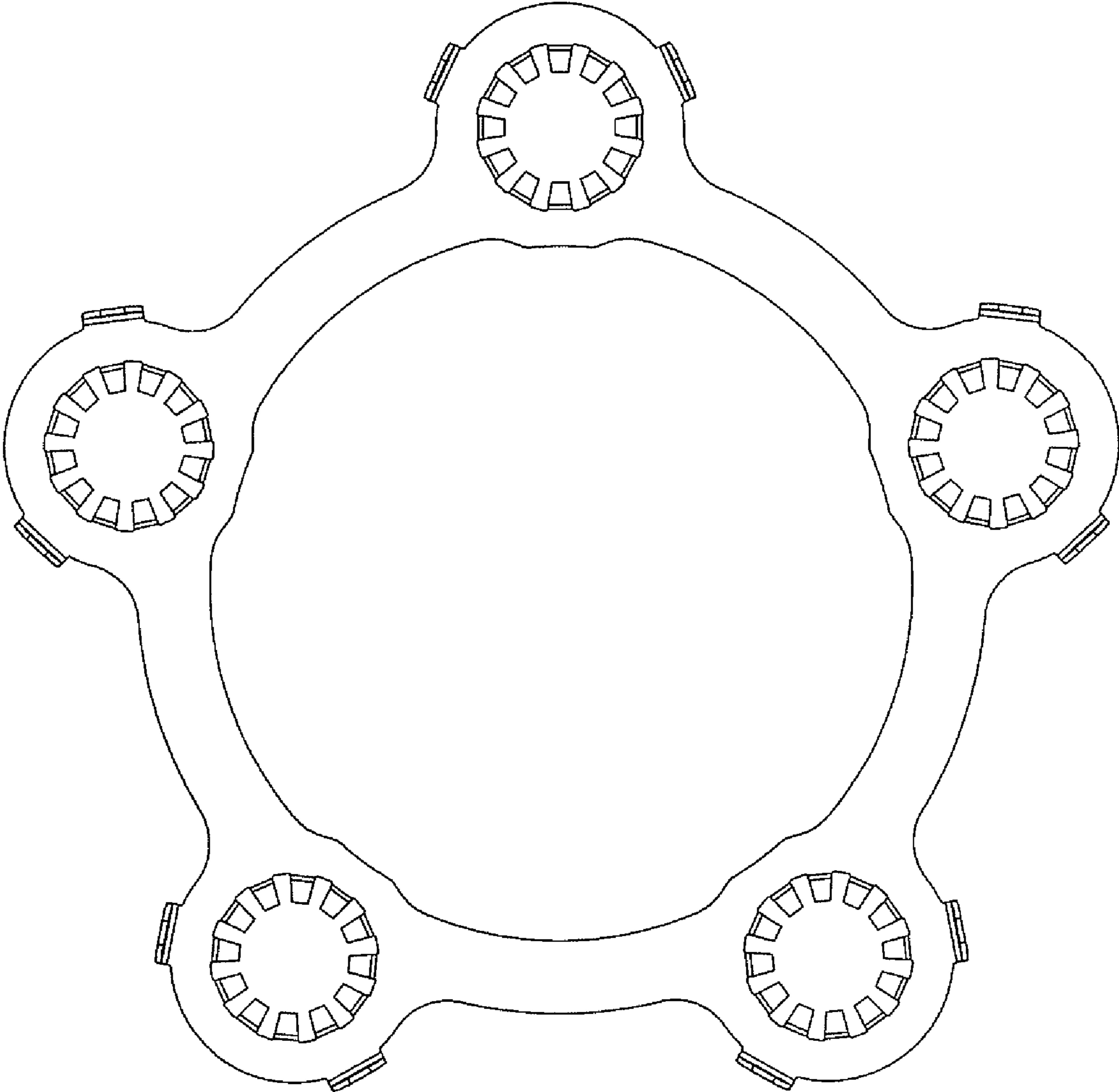


FIG. 3

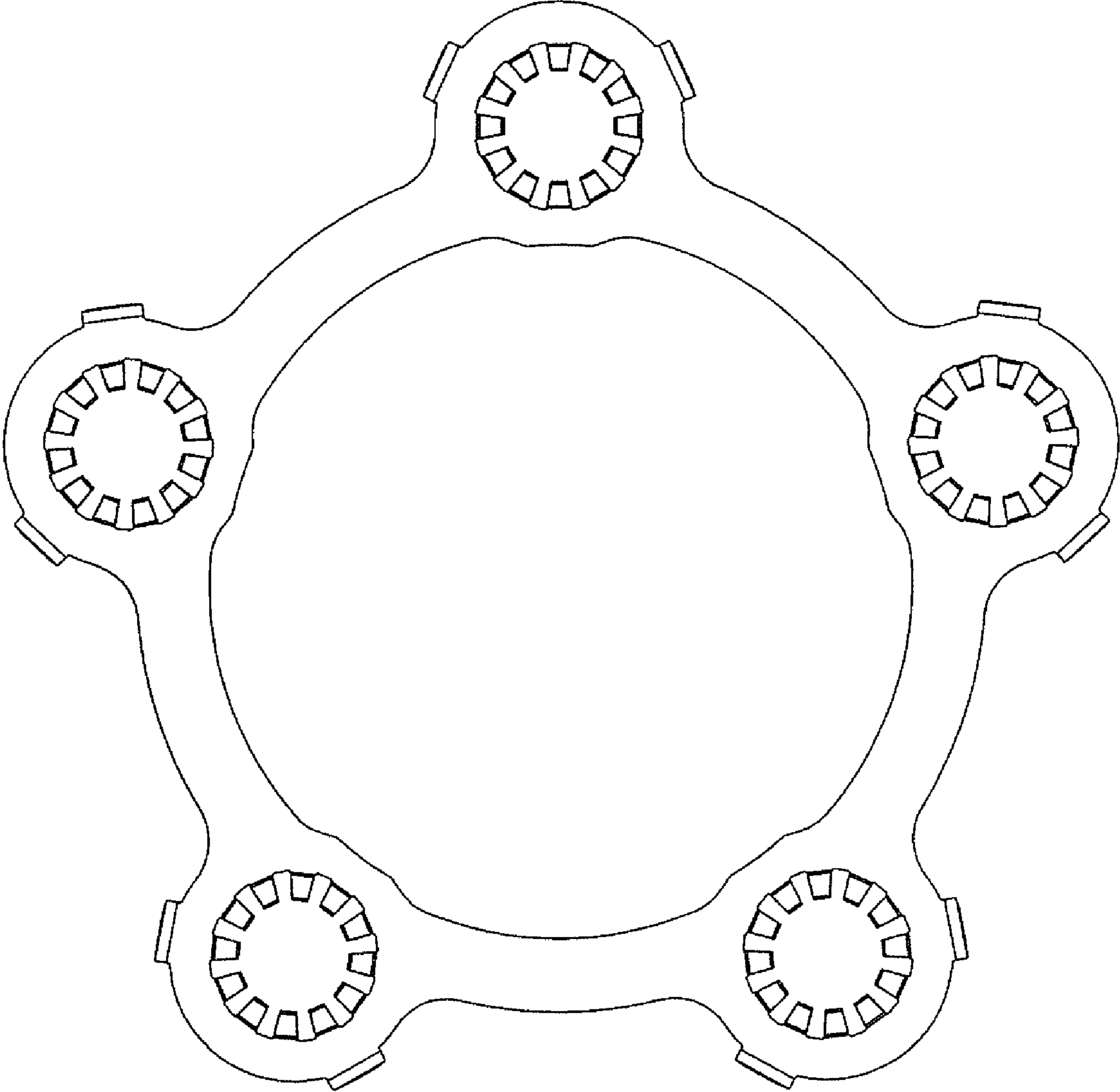


FIG. 4



FIG. 5