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

(10) **Patent No.:** **US D613,207 S**
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(54) **CHAINWHEEL**

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

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(52) **U.S. Cl.** **D12/123**

(58) **Field of Classification Search** D12/111,
D12/122-127; 474/152, 155-158, 160-164,
474/202; 280/304.3, 304.4, 288.4

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D210,564 S *	3/1968	Brilando et al.	.....	D12/123
D219,633 S *	12/1970	Shimano et al.	.....	D12/123
D222,572 S *	11/1971	Shimano et al.	.....	D12/123
D246,097 S *	10/1977	McGregor et al.	.....	D12/123
D266,558 S *	10/1982	Breen et al.	.....	D12/123
D299,448 S *	1/1989	Haro	.....	D12/123
D432,054 S *	10/2000	Hanamura	.....	D12/123
D540,718 S *	4/2007	Wickliffe	.....	D12/123

7,258,638 B2 *	8/2007	Valle	.....	474/160
D580,305 S *	11/2008	New	.....	D12/127
7,491,143 B2 *	2/2009	Valle	.....	474/160
D589,409 S *	3/2009	Toyoshima	.....	D12/127
D599,255 S *	9/2009	Wickliffe et al.	.....	D12/123
D599,716 S *	9/2009	Wickliffe et al.	D12/123
D599,717 S *	9/2009	Wickliffe et al.	D12/123

* cited by examiner

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(57) **CLAIM**

I claim the ornamental design for a chainwheel, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a chainwheel;

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

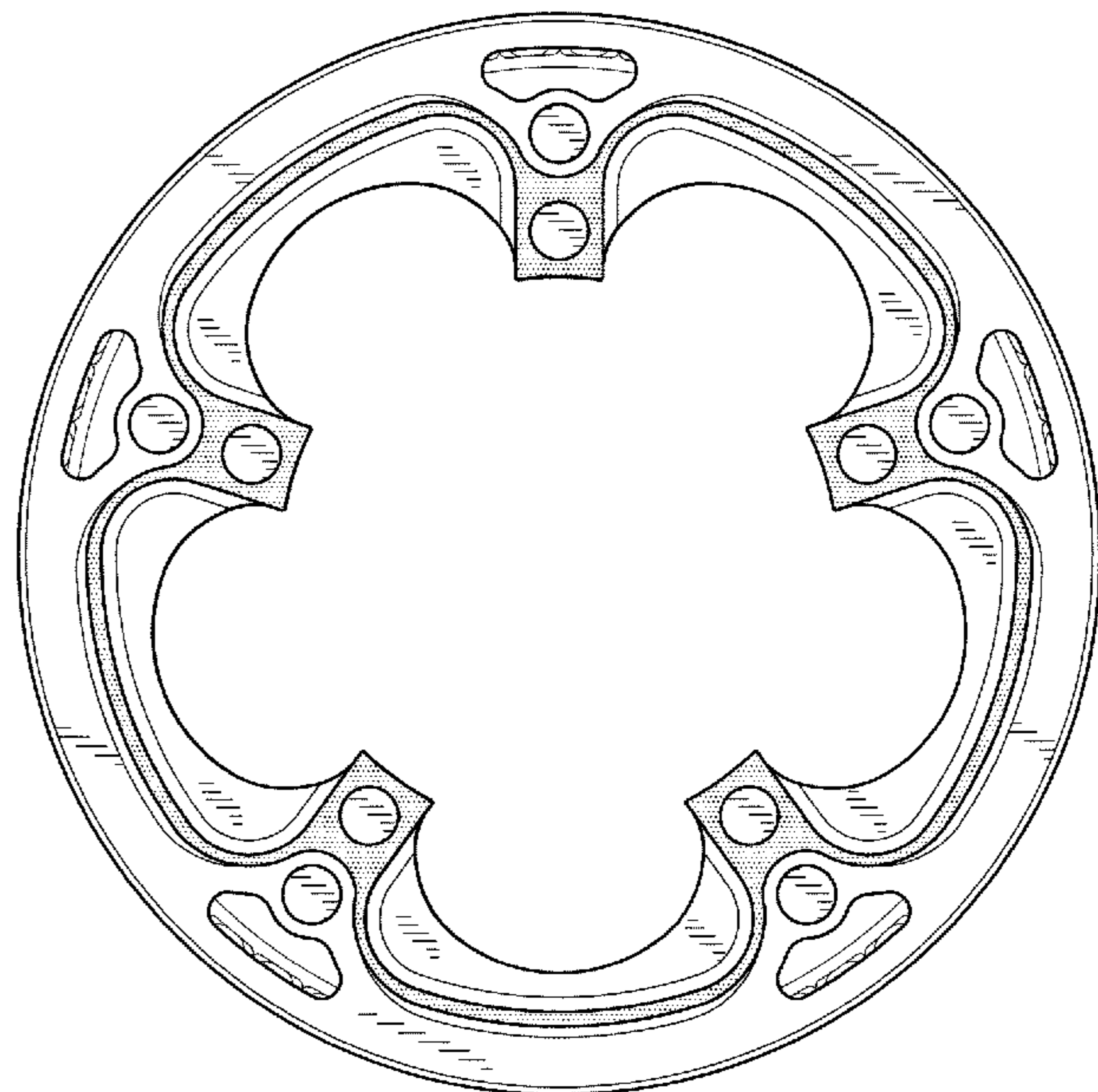
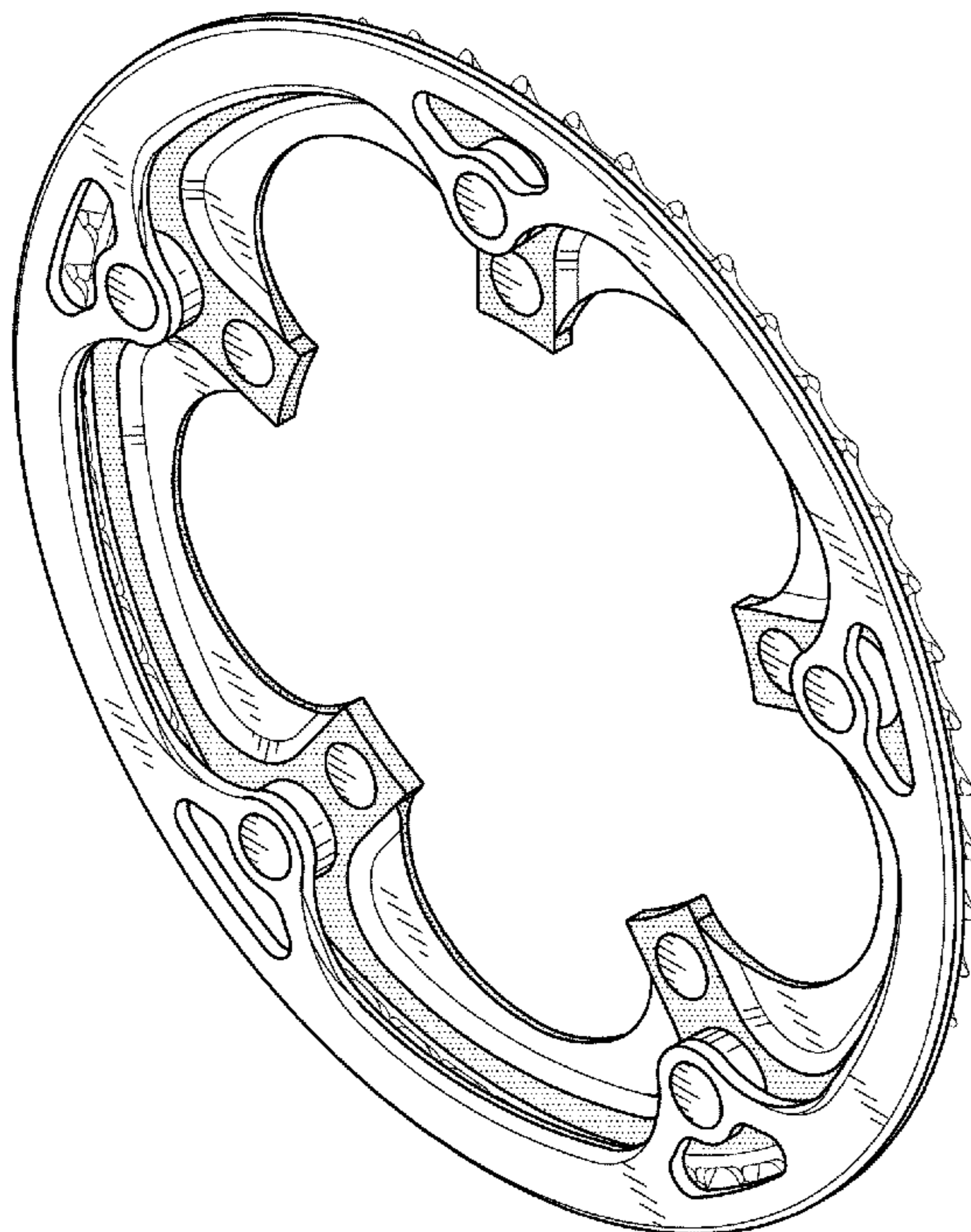
FIG. 4 is a left view thereof;

FIG. 5 is a right view thereof;

FIG. 6 is a top plan view thereof; and,

FIG. 7 is a bottom plan view thereof.

1 Claim, 5 Drawing Sheets



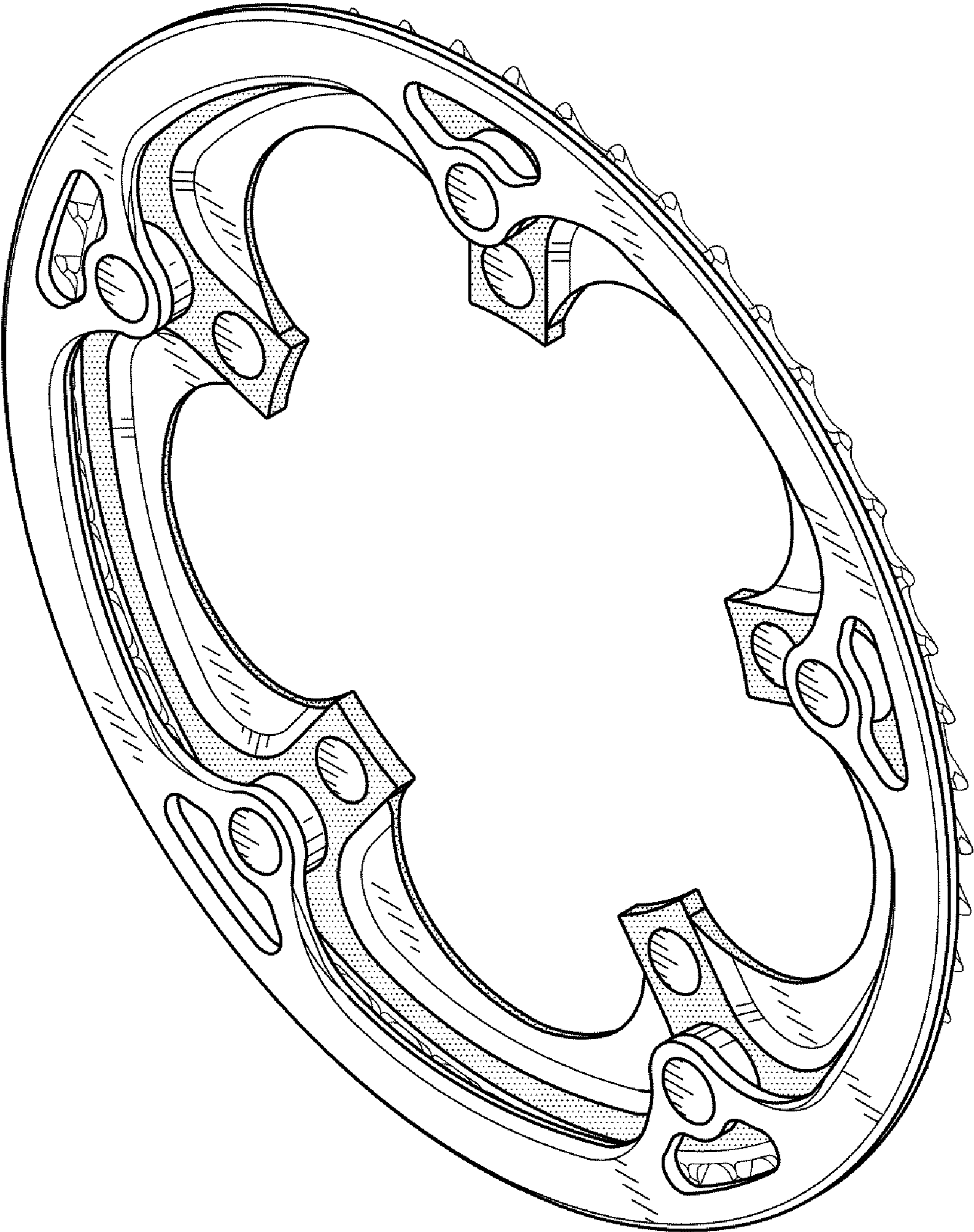


FIG. 1

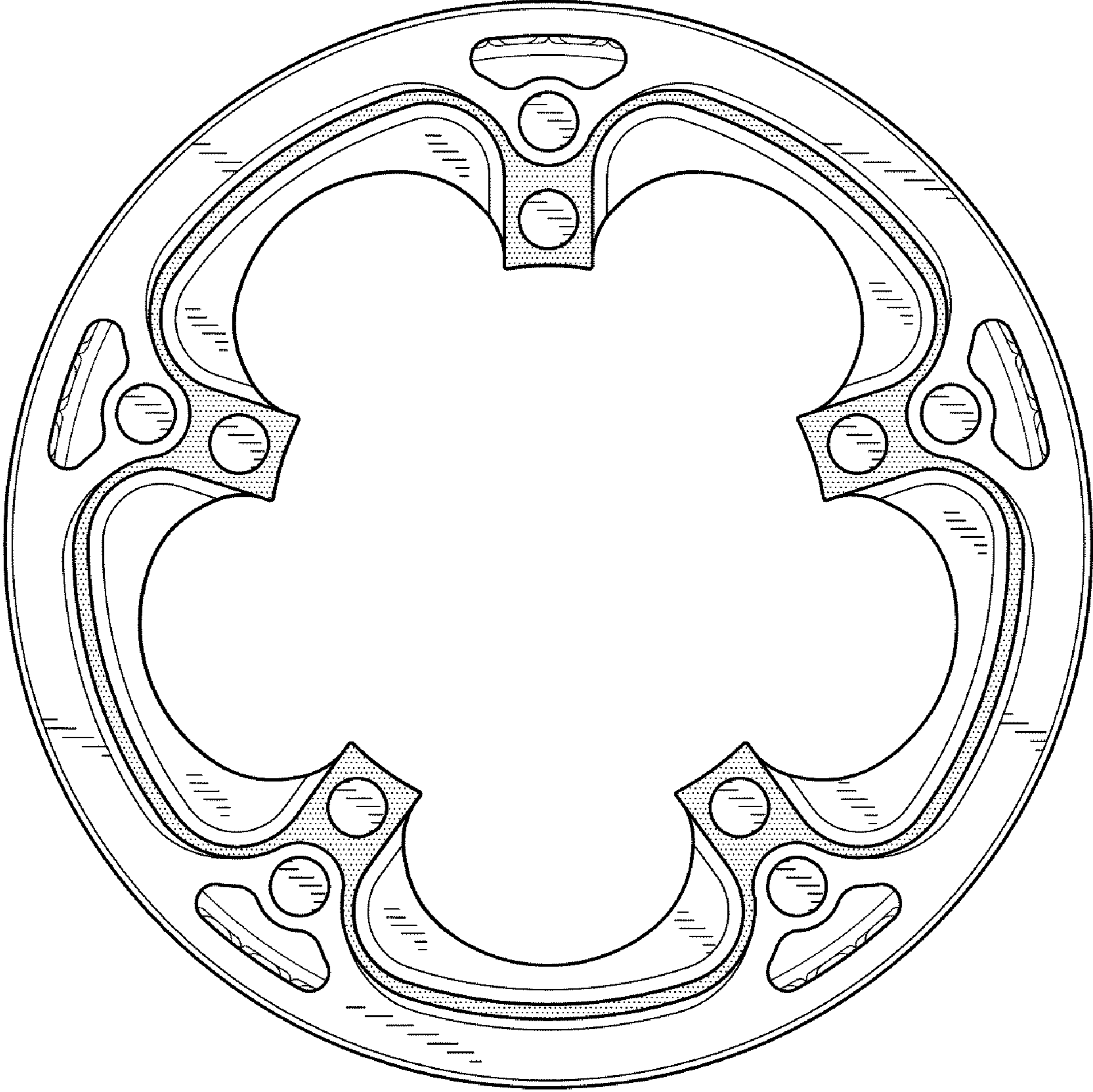


FIG. 2

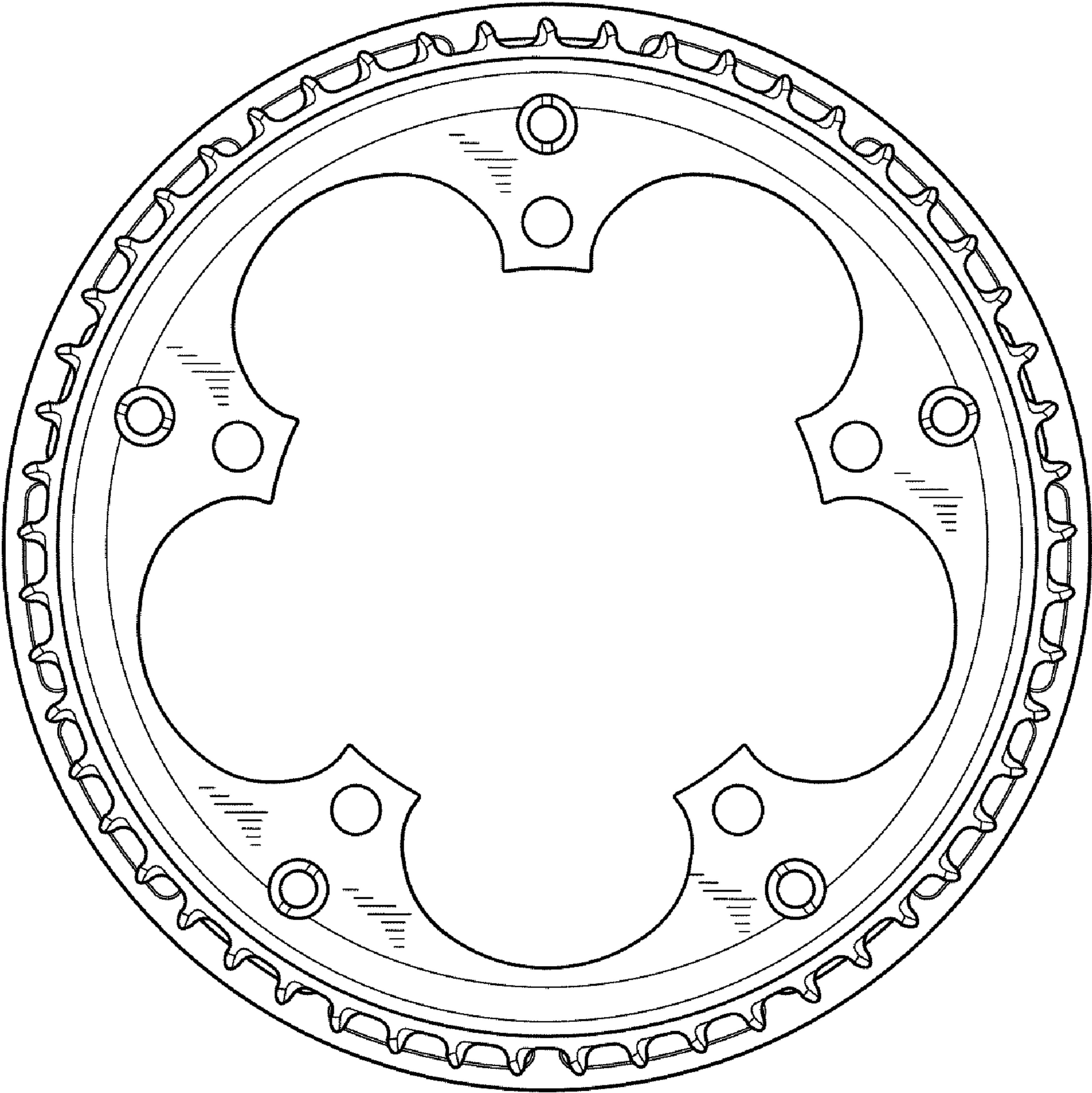


FIG. 3



FIG. 4



FIG. 5



FIG. 6

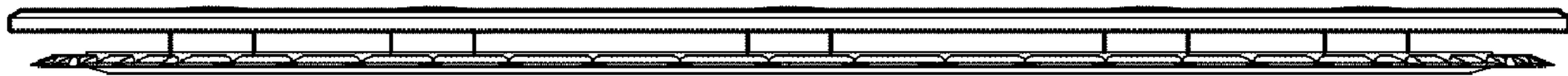


FIG. 7