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(12) **United States Design Patent** (10) **Patent No.:** **US D787,380 S**  
**Karol et al.** (45) **Date of Patent:** **\*\* May 23, 2017**

(54) **SPROCKET**

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(73) Assignee: **DEKA Products Limited Partnership**,  
Manchester, NH (US)  
(\*\*) Term: **15 Years**

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(51) **LOC (10) Cl.** ..... **12-01**  
(52) **U.S. Cl.**  
USPC ..... **D12/123; D15/138**  
(58) **Field of Classification Search**  
USPC ..... D12/80, 123; D15/148, 149; 74/640;  
92/71; 192/38, 223.2; 475/331  
CPC ..... F16H 7/06; F16H 55/30; F16H 2055/306  
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS			
5,137,500	A *	8/1992	Lhotak ..... E05F 15/684 474/152
D396,436	S *	7/1998	Liska ..... D12/123
D472,843	S *	4/2003	Marquez-Pickering ..... D11/81
6,910,980	B2 *	6/2005	Hamilton ..... F16H 55/06 474/156
7,914,408	B2 *	3/2011	Young ..... F16H 7/06 474/152
D765,551	S *	9/2016	Baker, Jr. .... D12/123
D781,345	S *	3/2017	Pratley ..... D15/5

OTHER PUBLICATIONS

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\* cited by examiner

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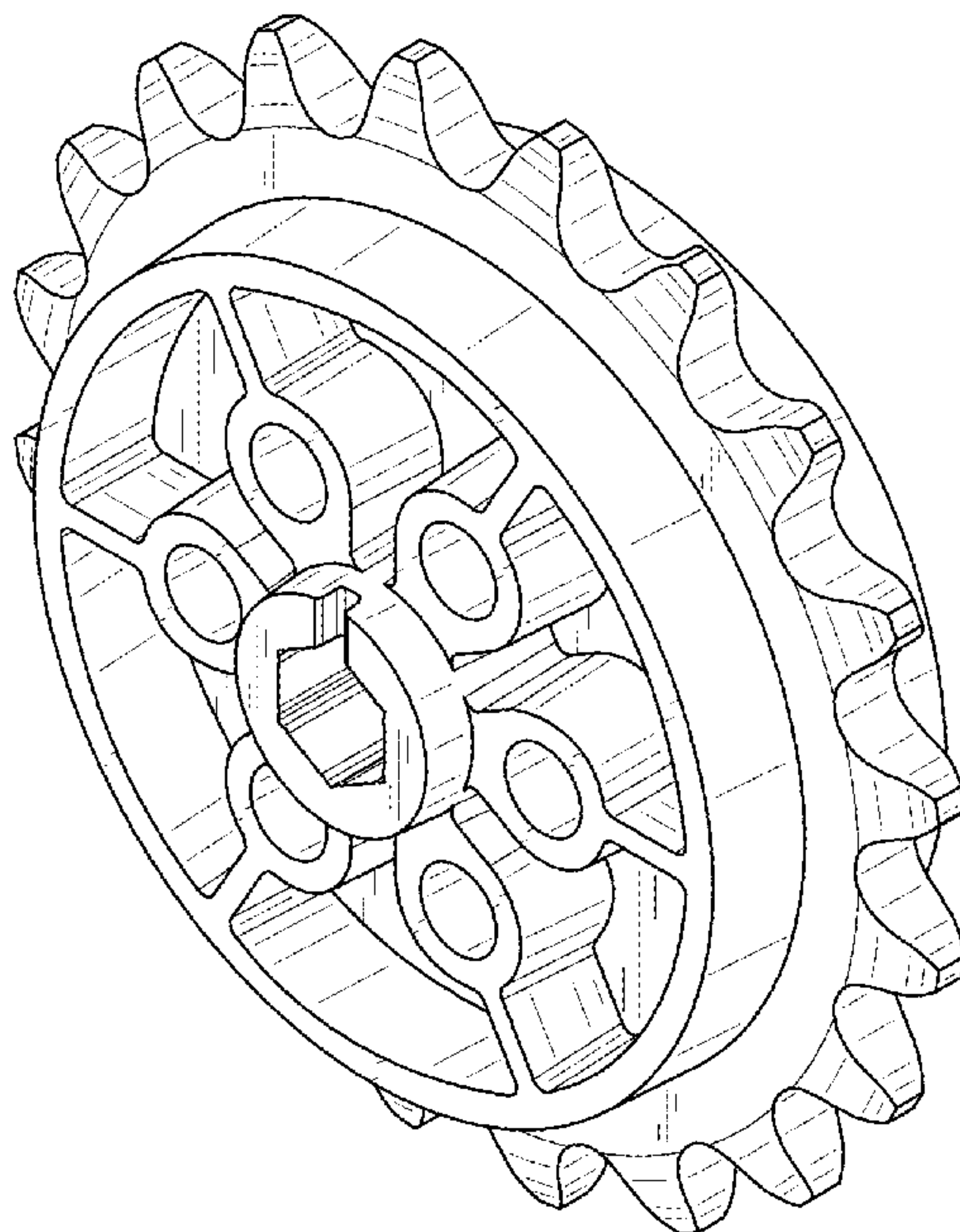
(57) **CLAIM**

The ornamental design of a sprocket, as shown and described.

**DESCRIPTION**

FIG. 1 is a front, top, right side perspective view of the sprocket, showing our new design;  
FIG. 2 is a front side elevational view thereof;  
FIG. 3 is a rear side elevational view thereof;  
FIG. 4 is a left side elevational view thereof;  
FIG. 5 is a right side elevational view thereof;  
FIG. 6 is a top plan view thereof; and,  
FIG. 7 is a bottom plan view thereof.

**1 Claim, 6 Drawing Sheets**



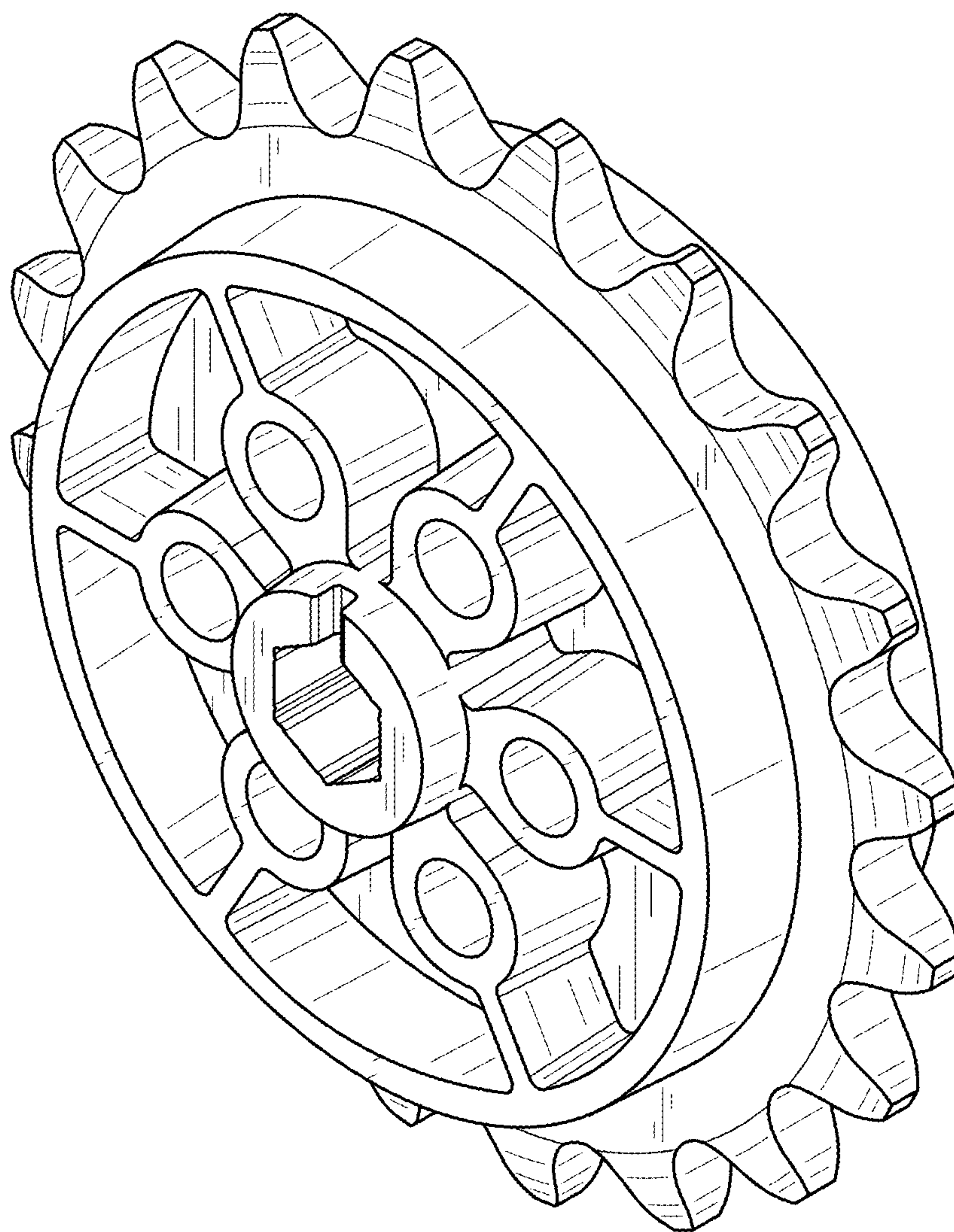


FIG. 1

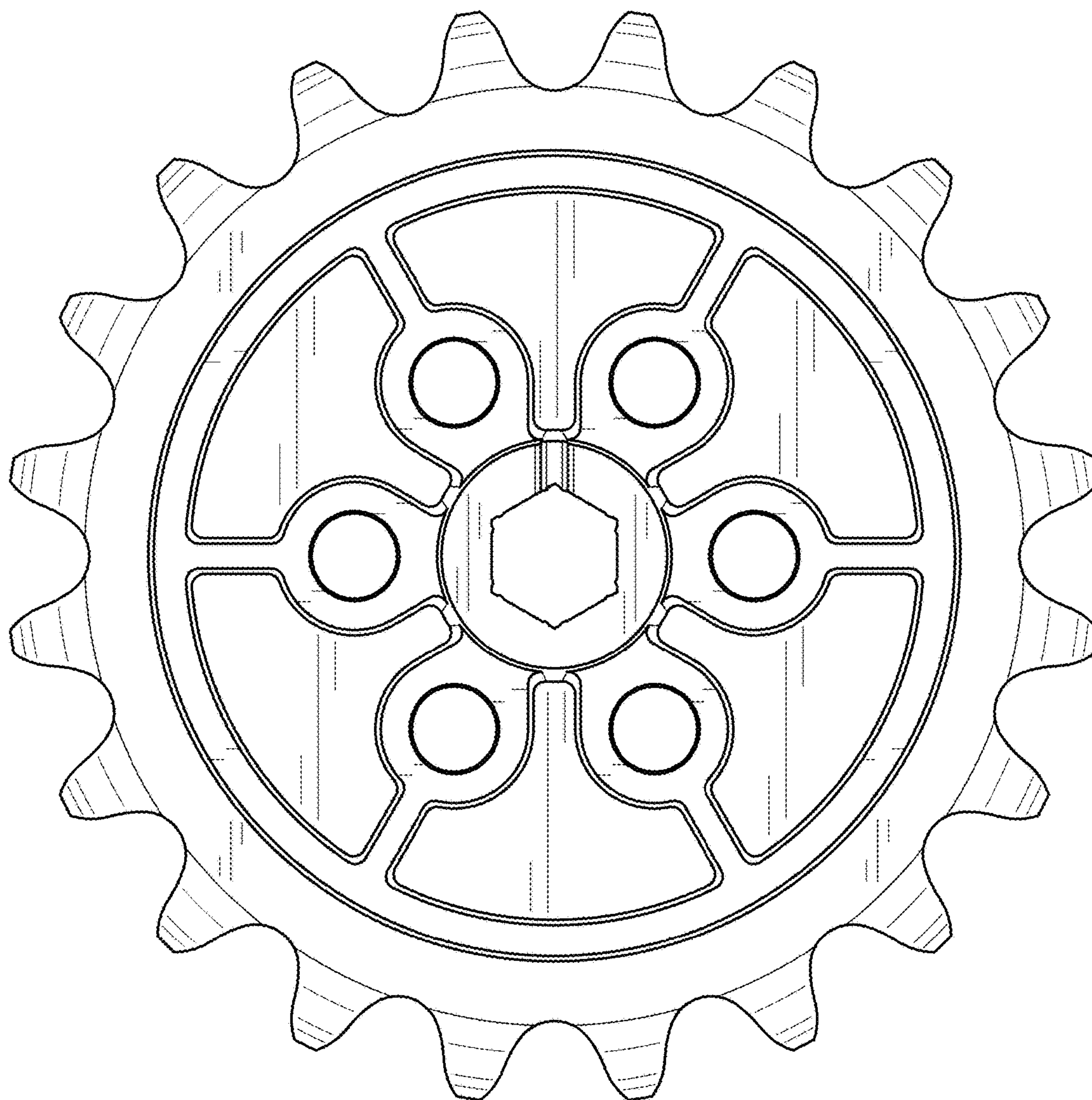


FIG. 2



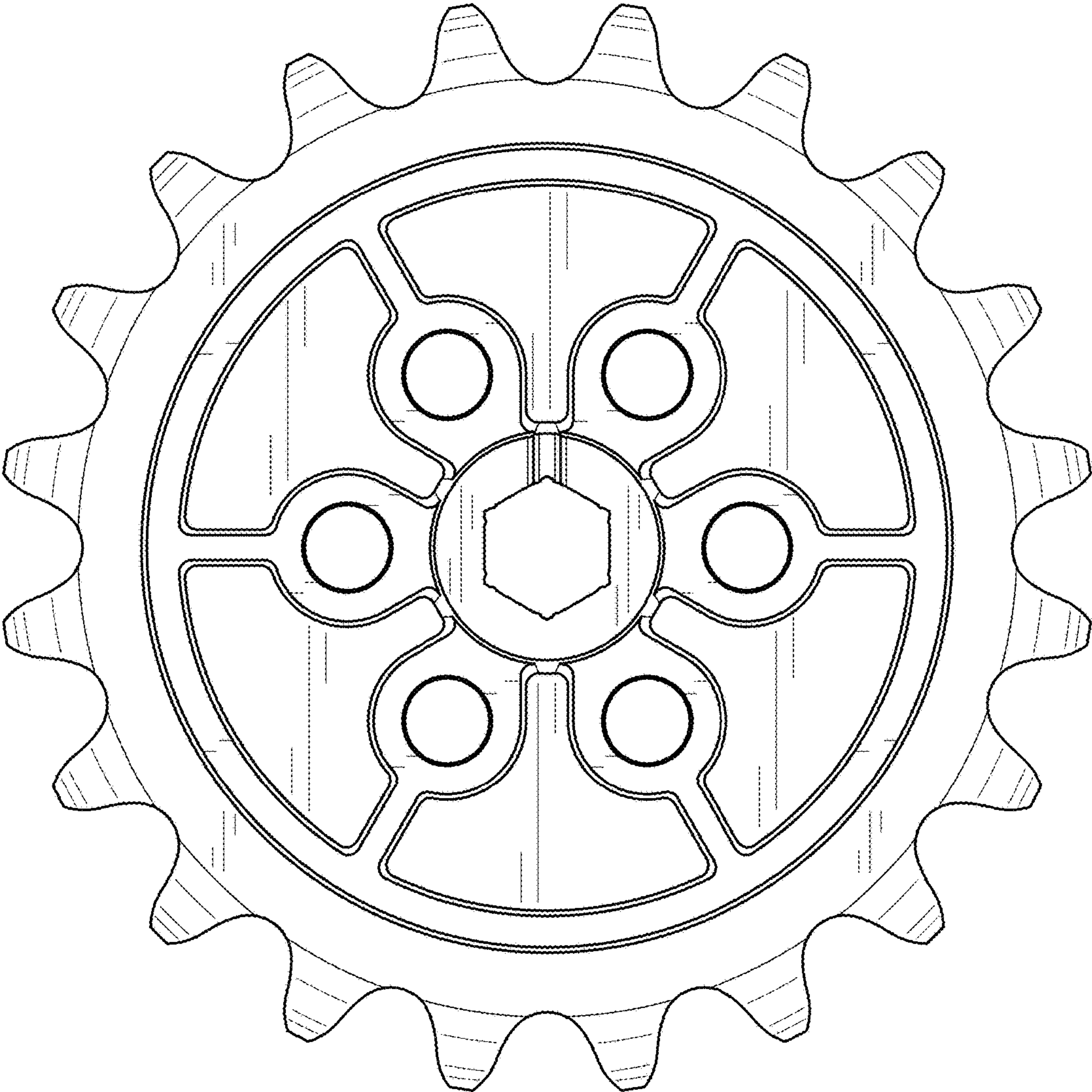


FIG. 3

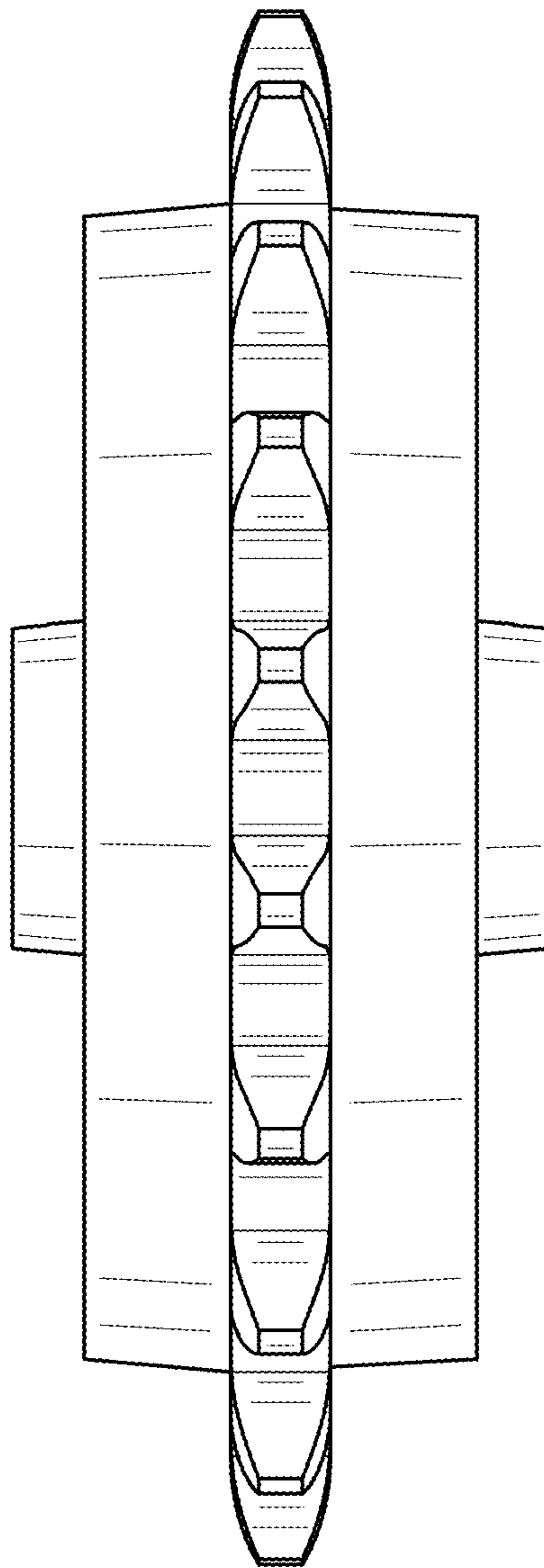


FIG. 4

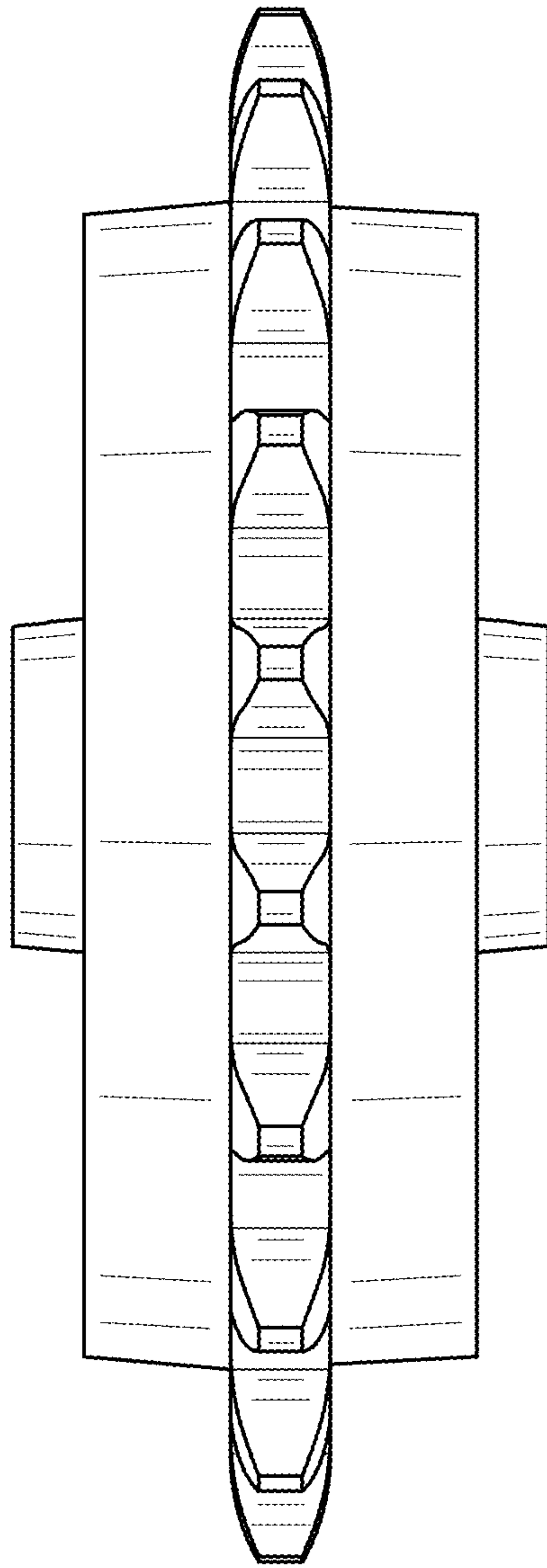


FIG. 5

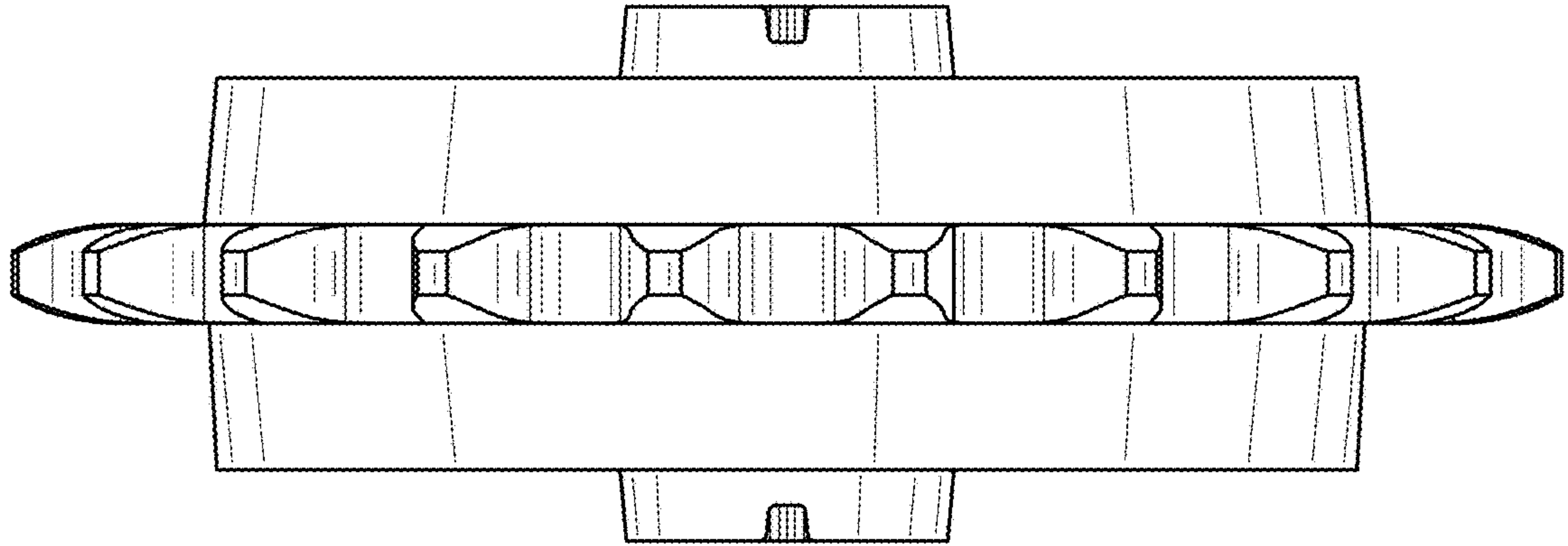


FIG. 6

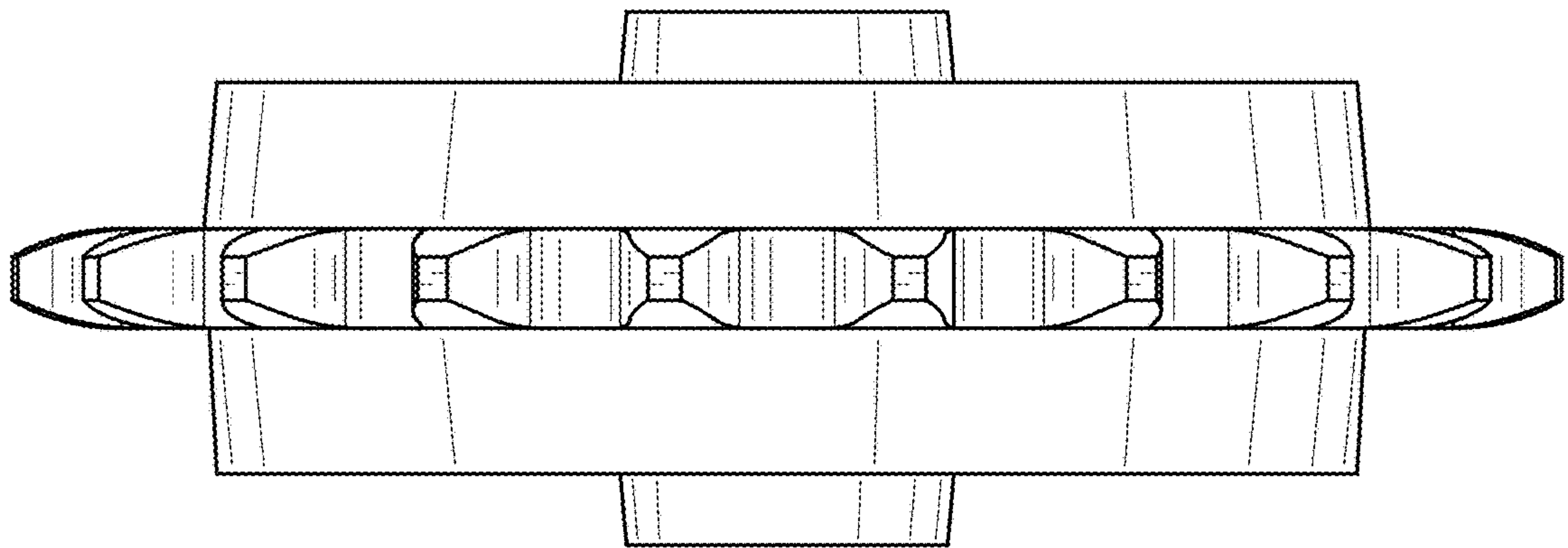


FIG. 7