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

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(54) **RING BINDER MECHANISM FASTENER**

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(73) Assignee: **World Wide Stationery Manufacturing Company, Ltd.**, Hong Kong (CN)

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

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(51) **LOC (7) Cl.** ..... **19-04**

(52) **U.S. Cl.** ..... **D19/32**

(58) **Field of Search** ..... D19/26, 27, 32; 402/75, 80 R, 36, 31, 32, 38; 24/94, 95

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

1,456,036 A	5/1923	Nissen
1,709,955 A	4/1929	Schade
2,888,934 A	6/1959	Segal
3,159,411 A	12/1964	McKowen
3,175,847 A	3/1965	McKowen
3,809,485 A	5/1974	Beyer
3,950,107 A	4/1976	Seaborn
4,295,747 A	10/1981	Errichiello
4,697,945 A	10/1987	Geiger
4,722,628 A	2/1988	Rager
4,935,998 A	6/1990	Frazier et al.
5,035,526 A	7/1991	Cooper et al.
5,100,253 A	3/1992	Cooper
5,106,223 A	4/1992	Kraus
5,160,209 A	11/1992	Schuessler
5,180,247 A	1/1993	Yu
5,265,967 A	11/1993	Han
5,269,616 A	12/1993	O'Neill
5,286,128 A	2/1994	Gillum
5,354,142 A	10/1994	Yu
5,368,407 A	11/1994	Law
5,378,073 A	1/1995	Law
5,393,155 A	2/1995	Ng
5,476,335 A	12/1995	Whaley

5,577,852 A	11/1996	To
5,755,513 A	5/1998	To
5,842,807 A	12/1998	To
5,879,097 A	3/1999	Cheng
5,971,649 A	* 10/1999	To ..... 402/36
6,019,538 A	2/2000	Whaley
6,033,144 A	3/2000	Ng et al.
6,168,339 B1	1/2001	To

**FOREIGN PATENT DOCUMENTS**

DE	196 02 813 A1	8/1996
GB	954 417	4/1964
GB	1 111 435	4/1968
GB	1 484 908	9/1977

\* cited by examiner

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(57) **CLAIM**

The ornamental design for a ring binder mechanism fastener, as shown and described.

**DESCRIPTION**

FIG. 1 is a top perspective view of a ring binder mechanism fastener showing my new design, the broken line showing of the ring binder mechanism is for illustrative purposes only and forms no part of the claimed design;

FIG. 2 is an enlarged top perspective of one of the fasteners;

FIG. 3 is a bottom perspective view of thereof;

FIG. 4 is a front elevational view of the thereof, the rear elevational view being identical;

FIG. 5 is a left side elevational view thereof, the right side elevational view being identical;

FIG. 6 is a top plan view thereof;

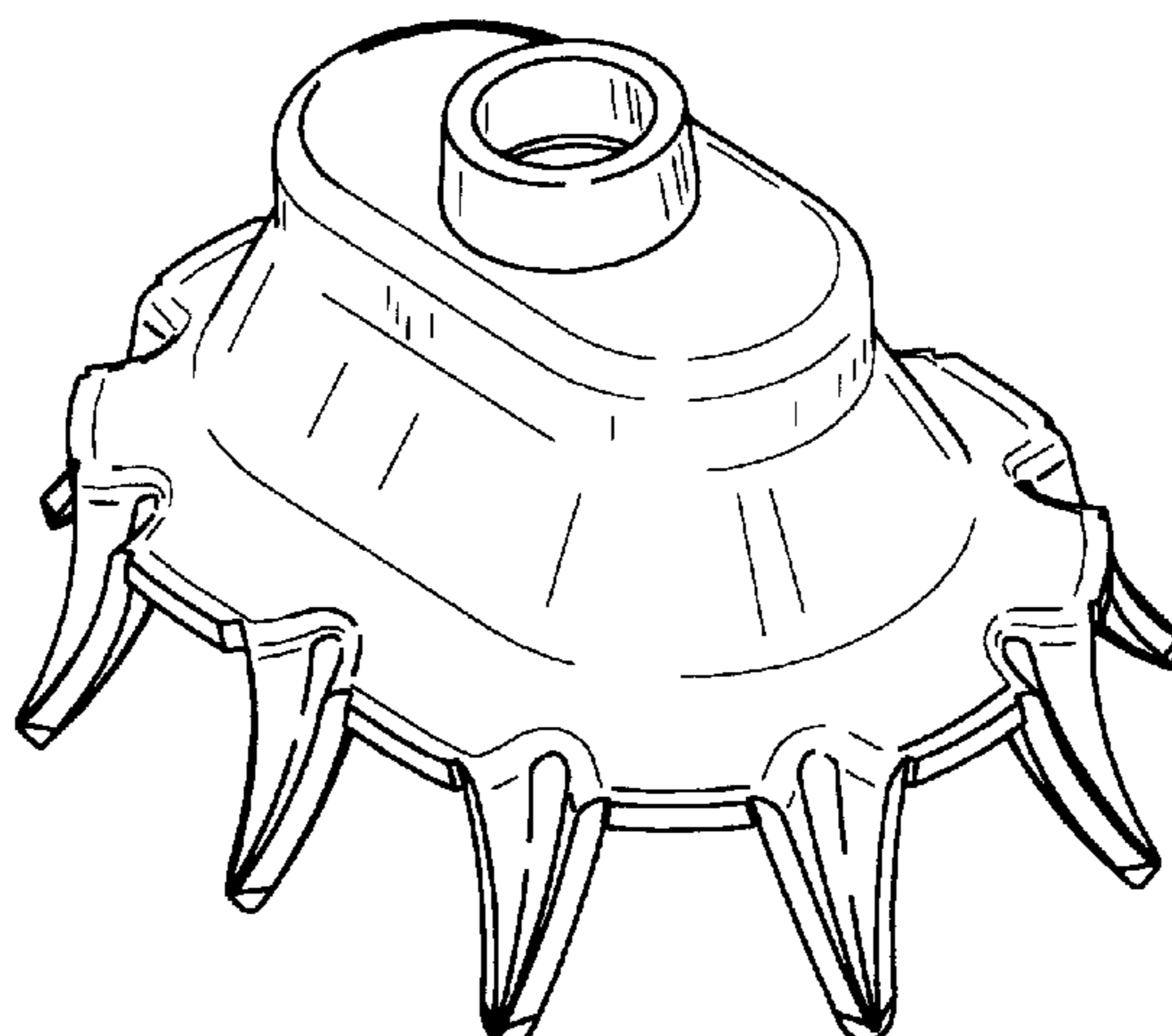
FIG. 7 is a bottom plan view thereof;

FIG. 8 is a top perspective view of a ring binder mechanism fastener of a second embodiment;

FIG. 9 is a bottom perspective view thereof; and,

FIG. 10 is a top plan view thereof.

**1 Claim, 5 Drawing Sheets**



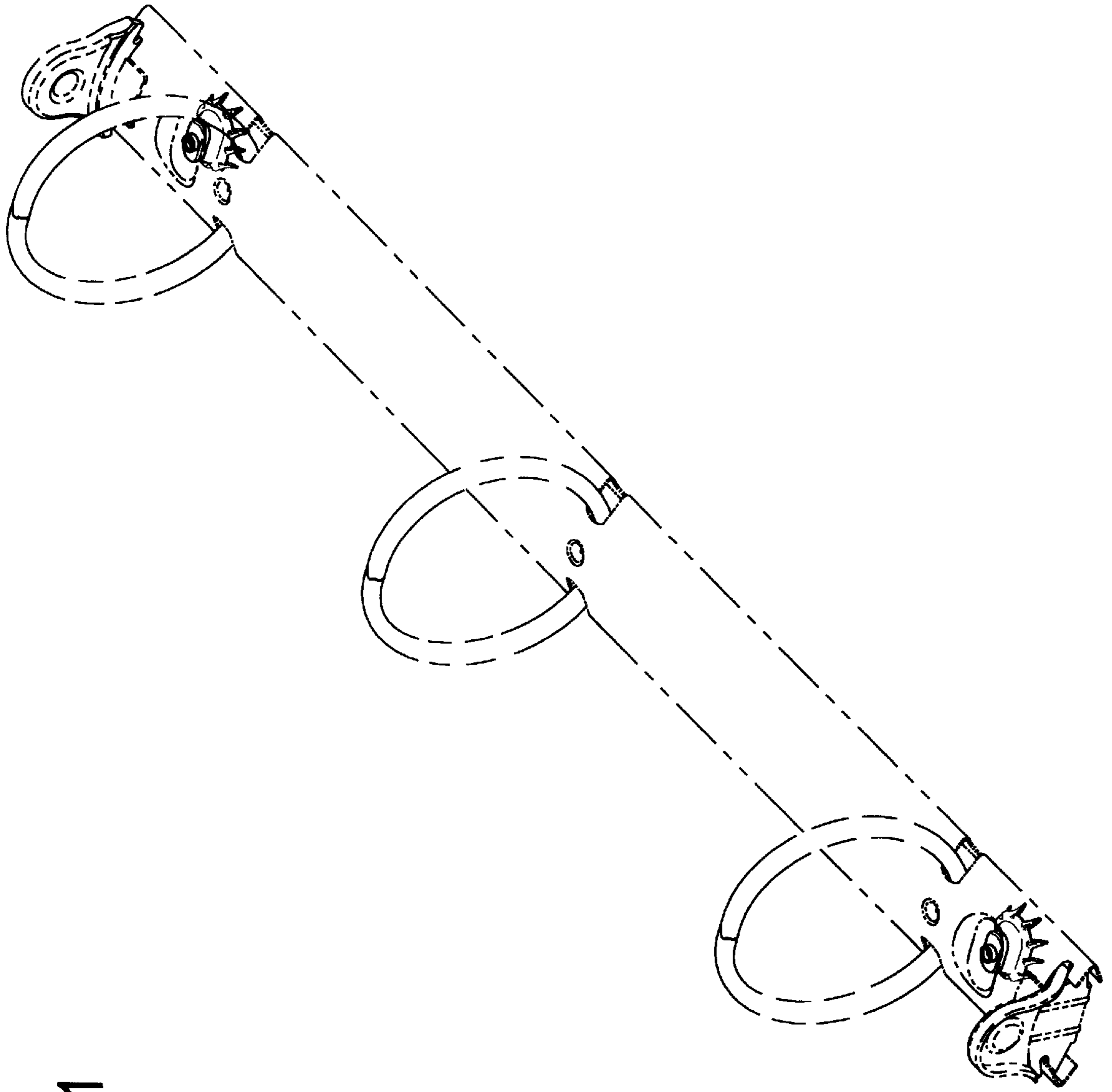


FIG. 1

FIG. 3

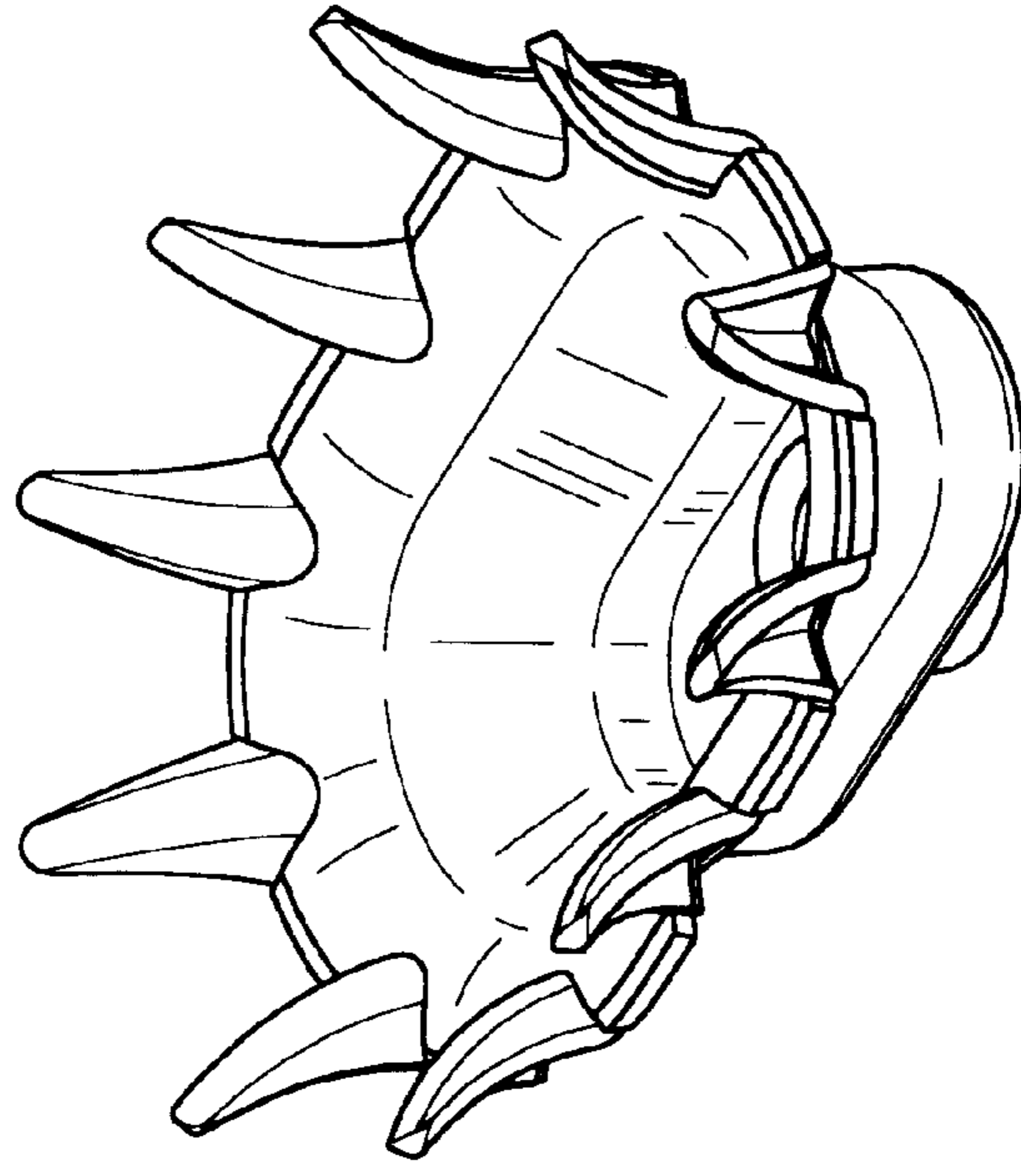


FIG. 2

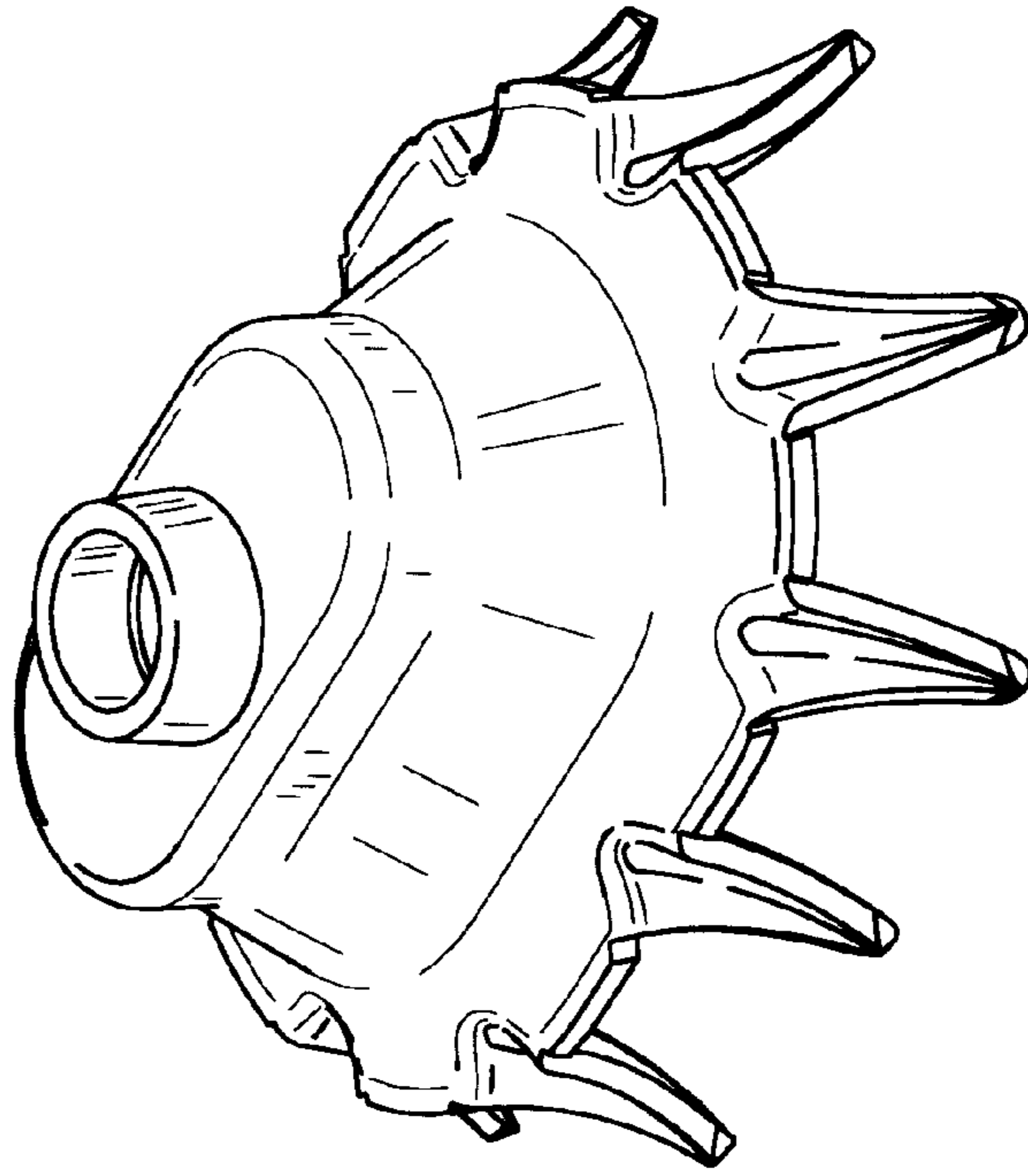


FIG. 4

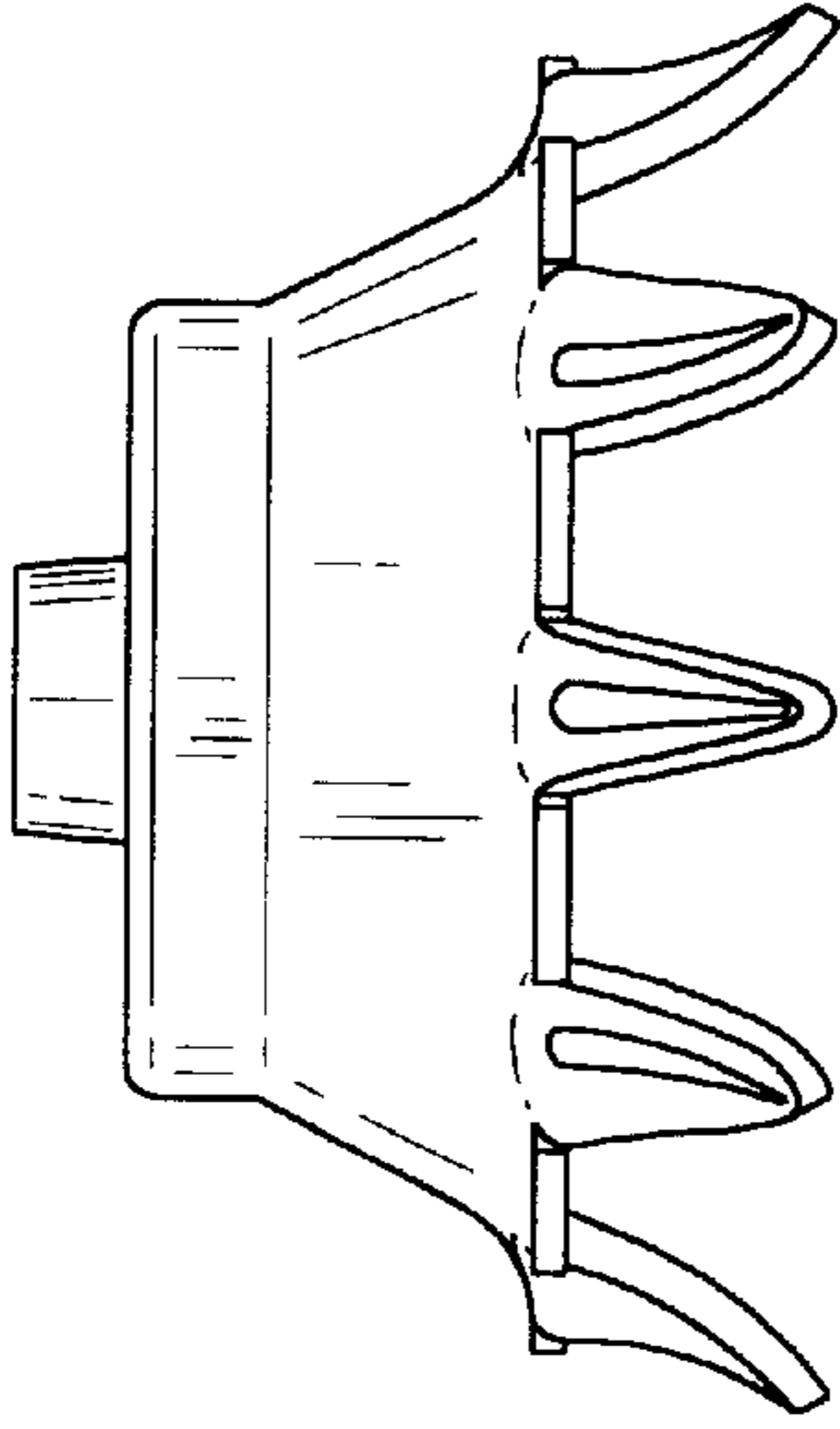


FIG. 5

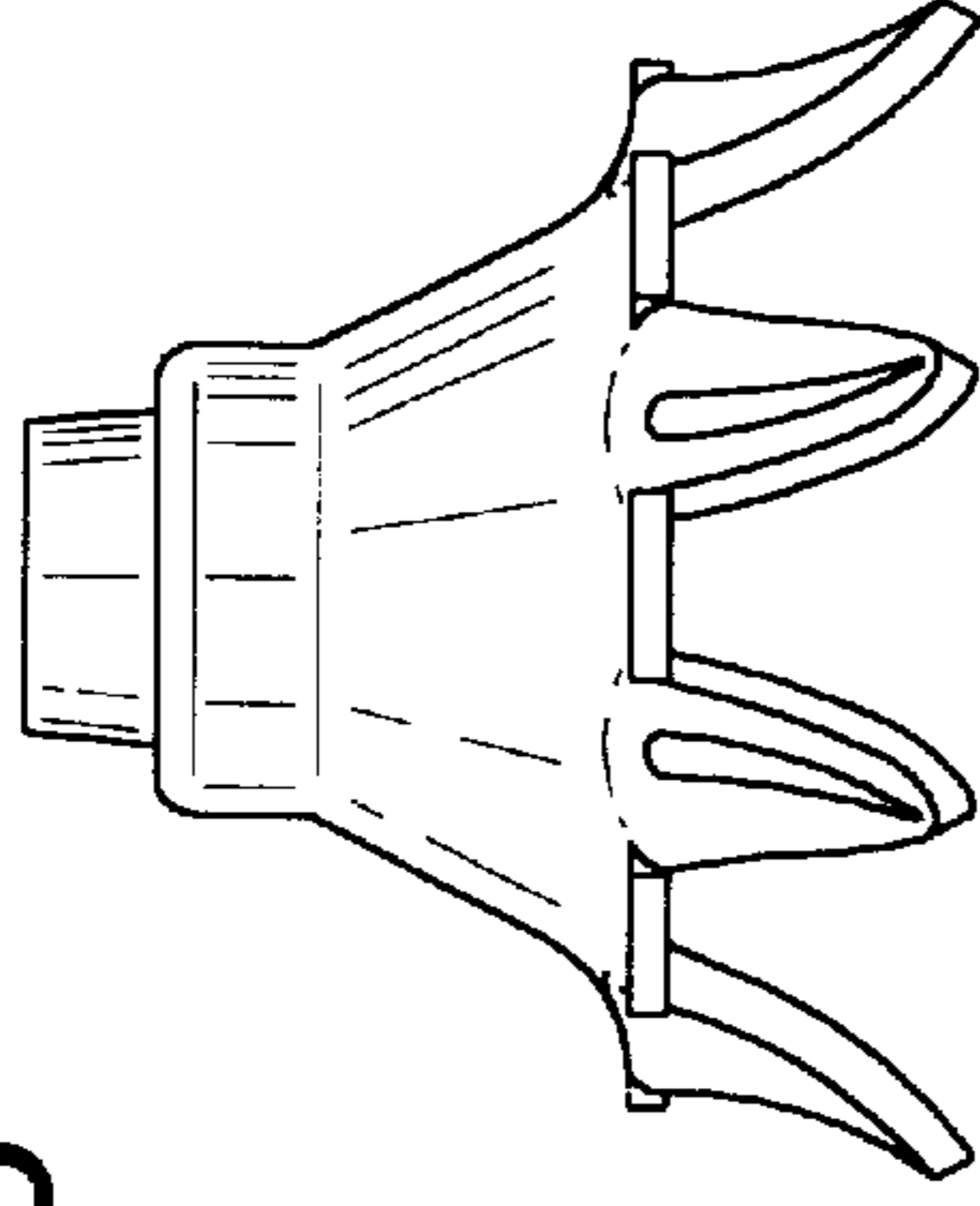


FIG. 6

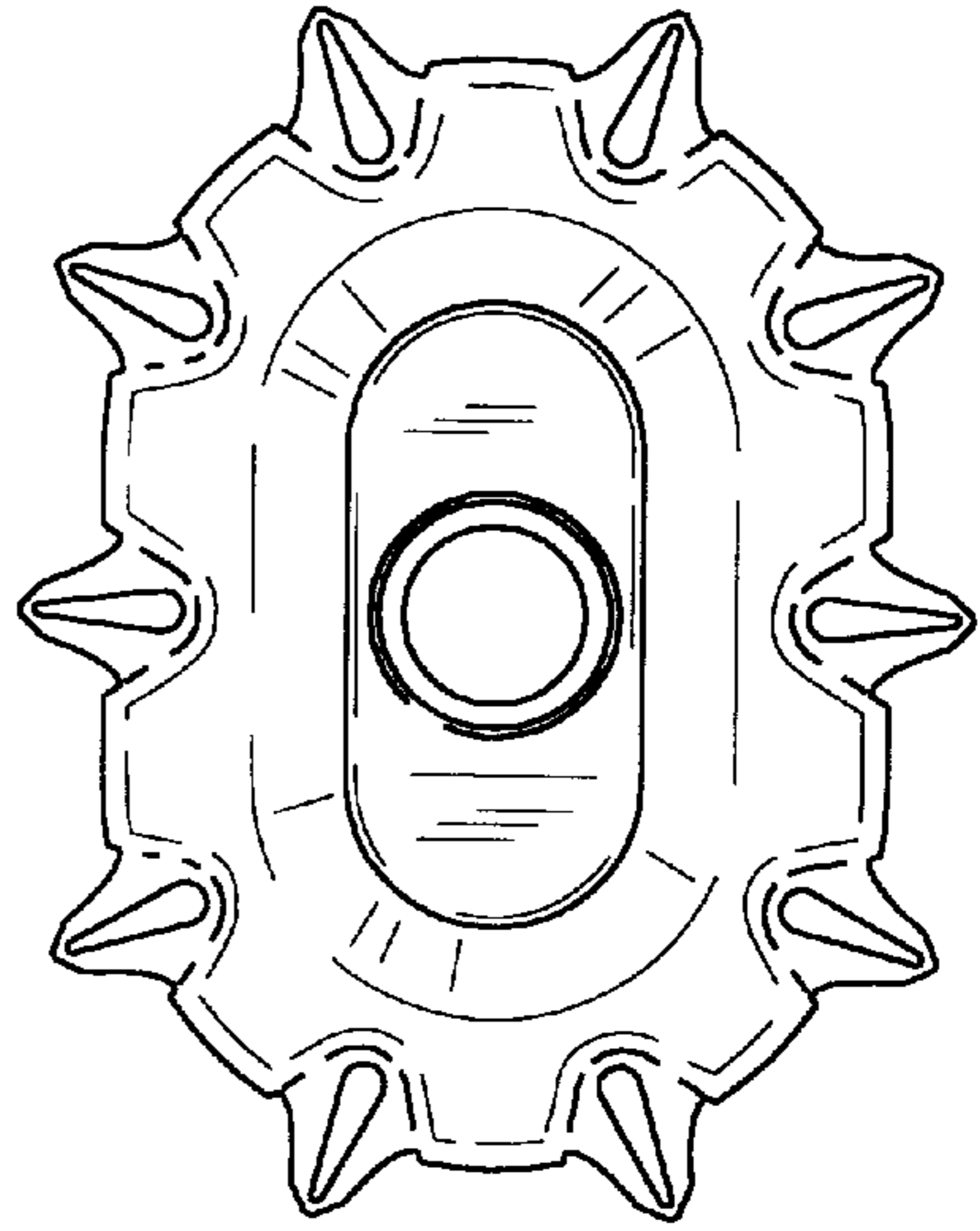


FIG. 7

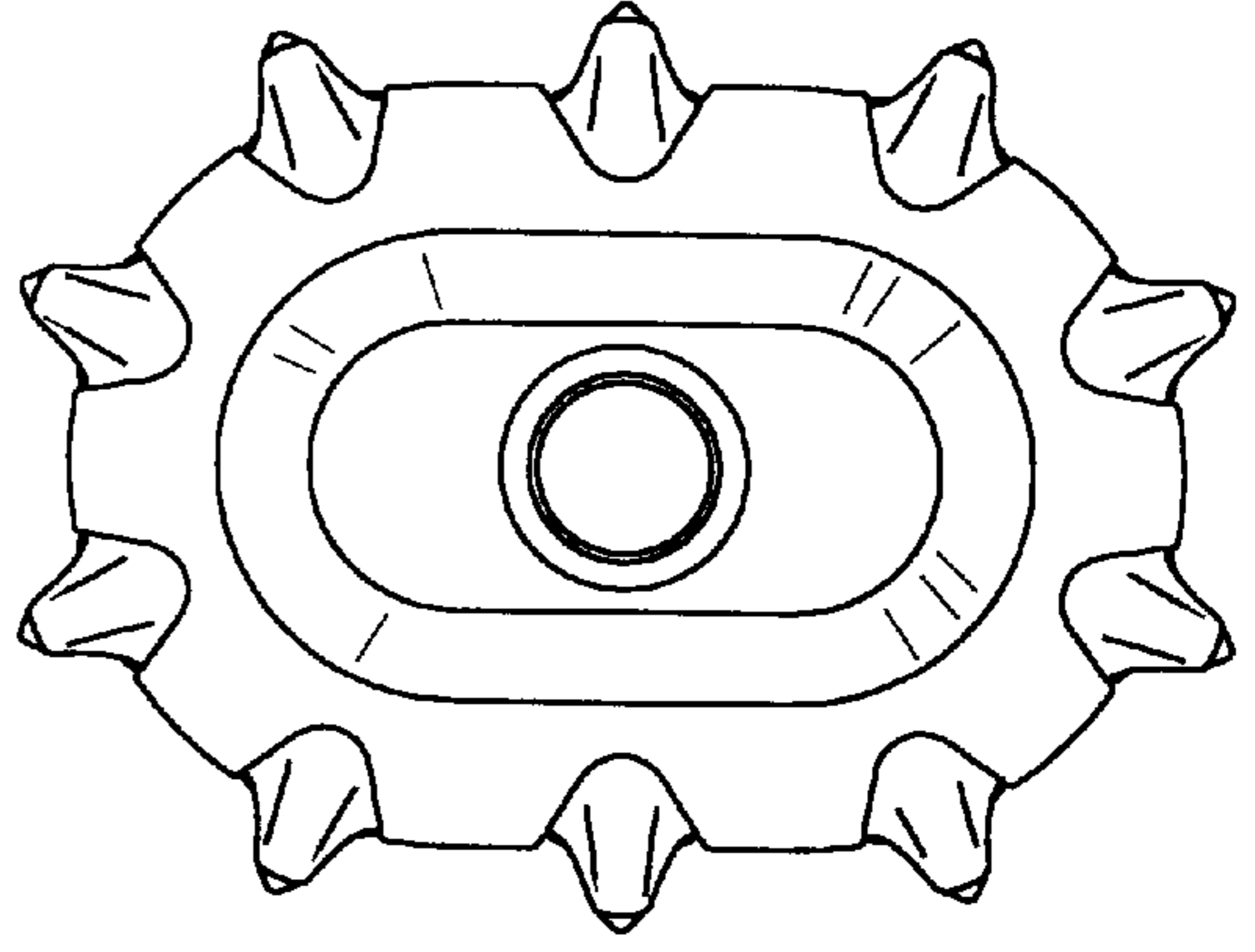


FIG. 9

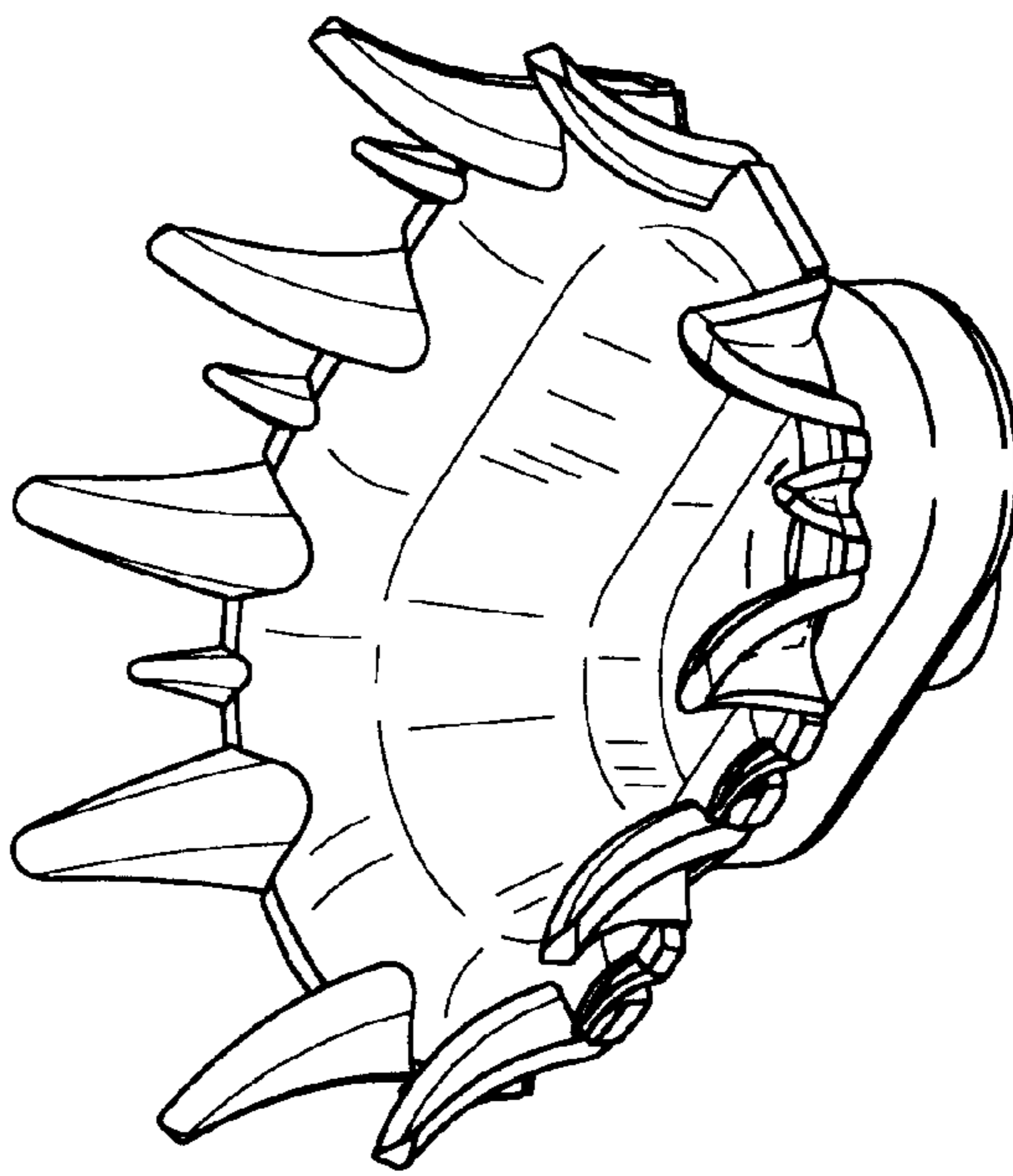


FIG. 8

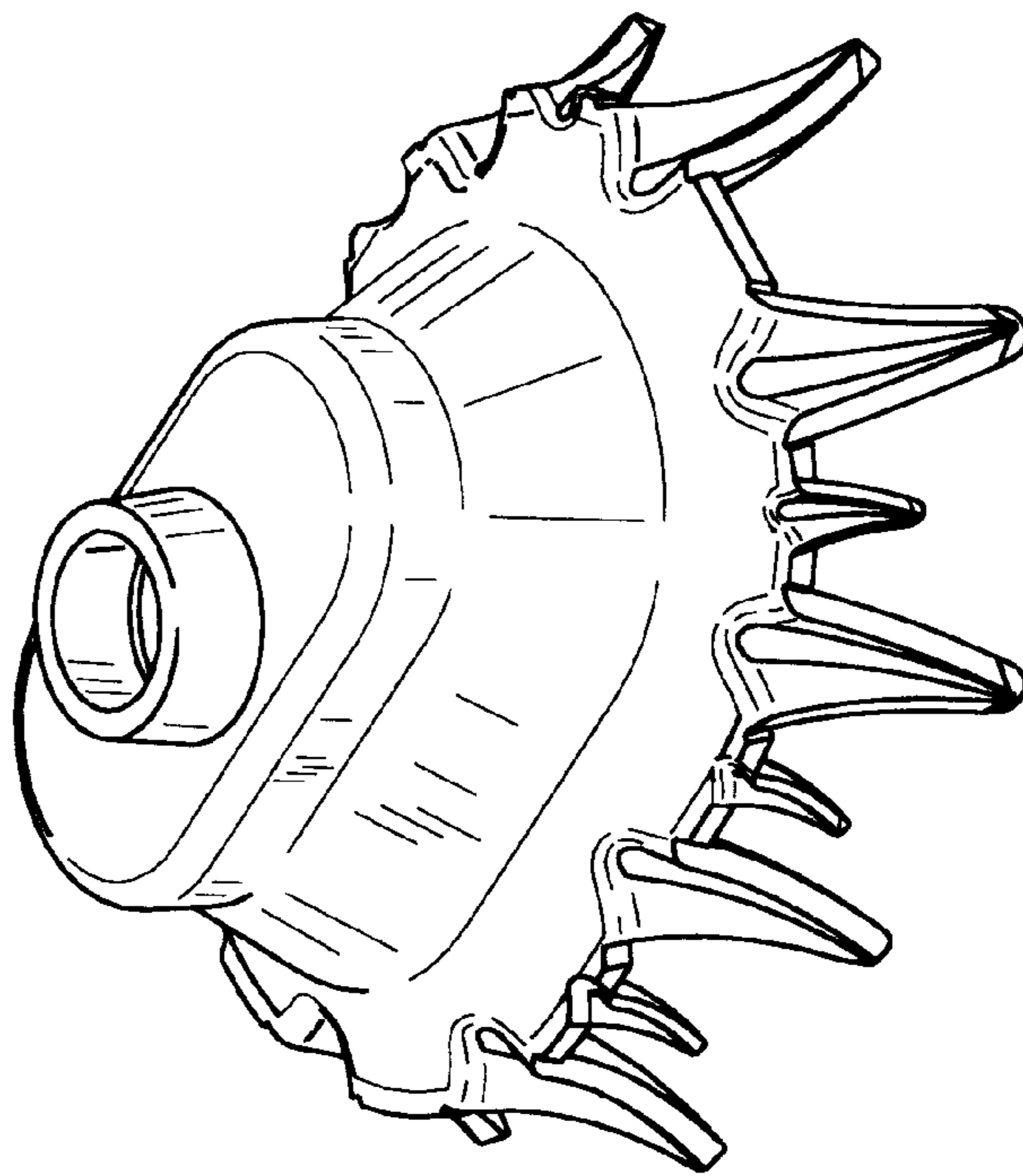


FIG. 10

