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

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(45) **Date of Patent:** **\*\* Aug. 24, 2004**

(54) **TRANSDUCER-PROTECTOR FOR MEDICAL HAEMODIALYSIS LINES**

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

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(21) Appl. No.: **29/182,045**

(57) **CLAIM**

(22) Filed: **May 20, 2003**

The ornamental design for a transducer-protector for medical haemodialysis lines, as shown and described.

(30) **Foreign Application Priority Data**

Nov. 21, 2002 (IT) ..... TO200200292

**DESCRIPTION**

(51) **LOC (7) Cl.** ..... **24-01**

FIG. 1 is a perspective view of the top, front and left side of a transducer-protector for medical haemodialysis lines showing my new design;

(52) **U.S. Cl.** ..... **D24/129; D24/108**

FIG. 2 is a perspective view from the bottom, front and right side thereof;

(58) **Field of Search** ..... D24/129, 108;  
604/29, 32, 30, 523, 533, 535, 538, 905,  
248; 285/148.19, 148.21

FIG. 3 is a perspective view from the rear view thereof;

(56) **References Cited**

FIG. 4 is a side elevational view, the opposite side being a mirror image thereof; and,

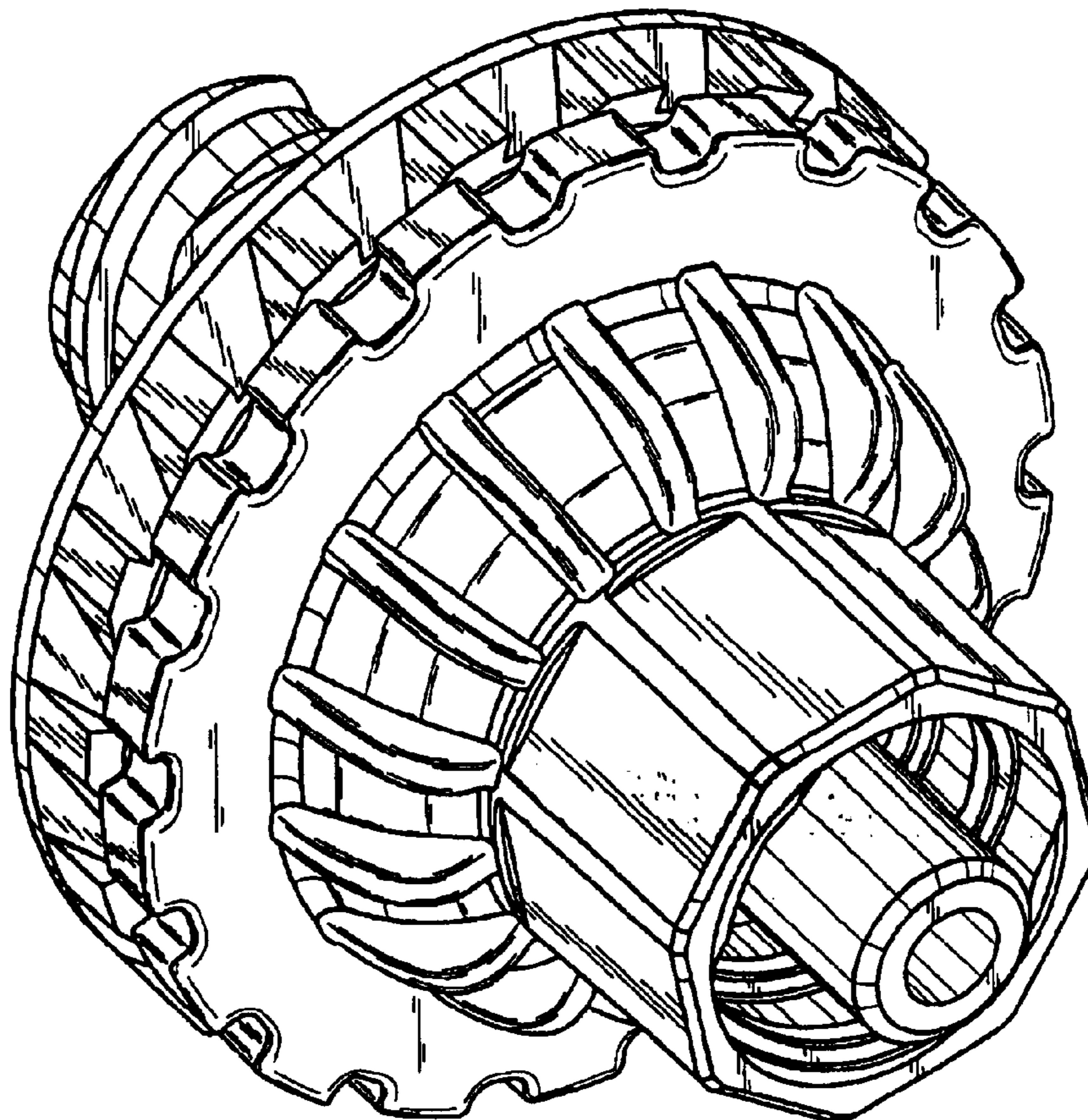
**U.S. PATENT DOCUMENTS**

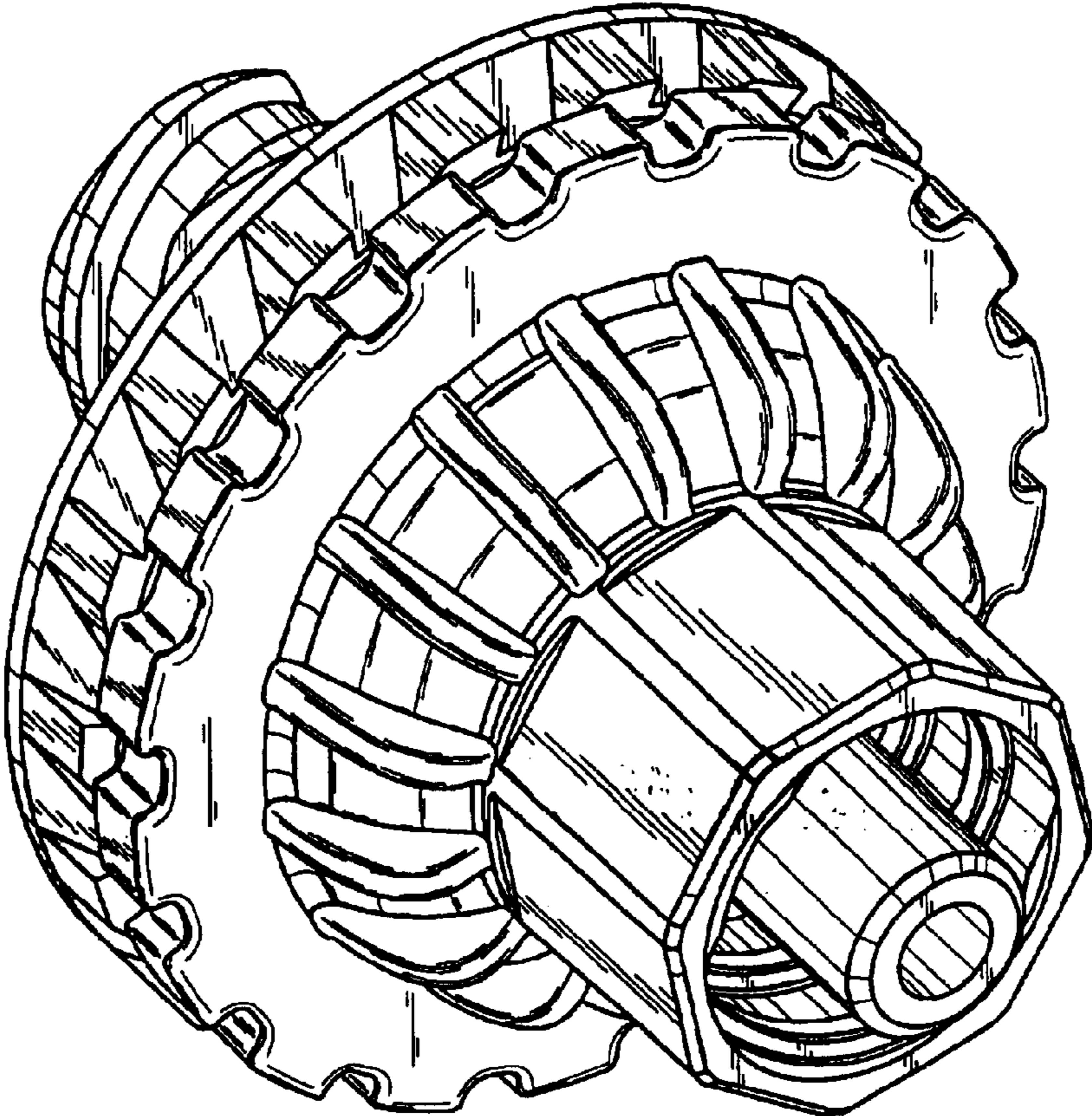
FIG. 5 is a front elevational view thereof.

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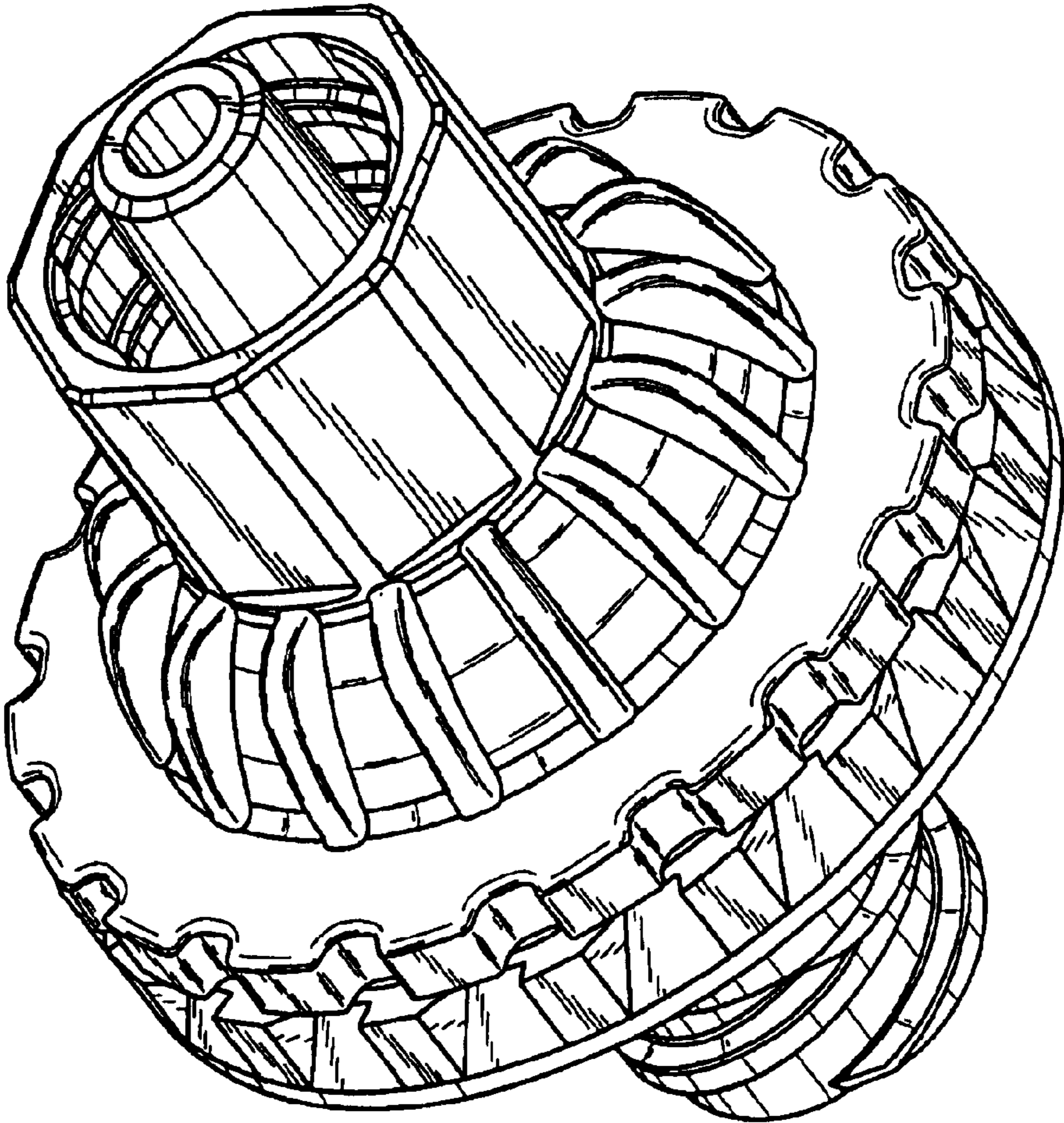
**1 Claim, 5 Drawing Sheets**



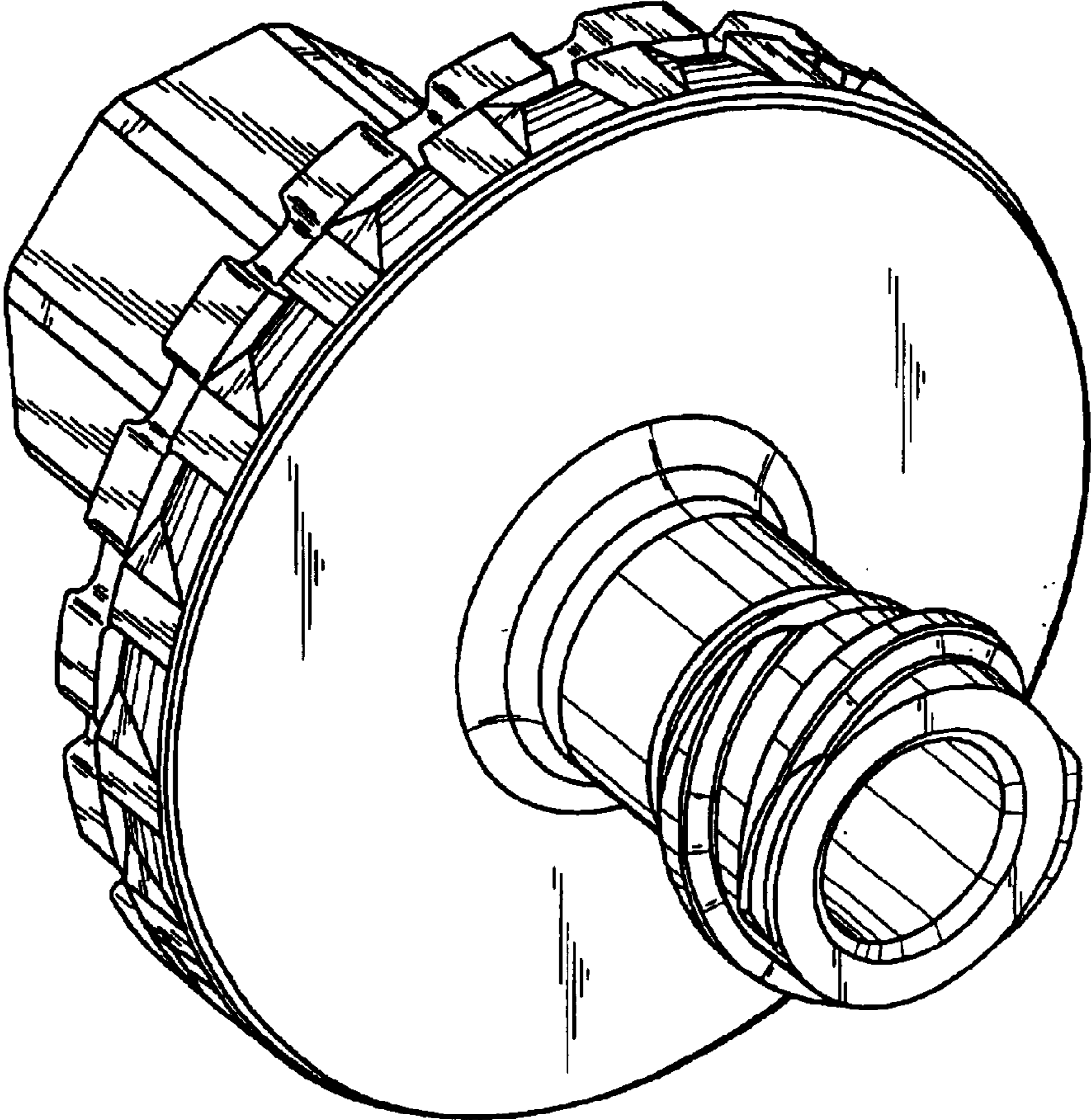


*Fig. 1*

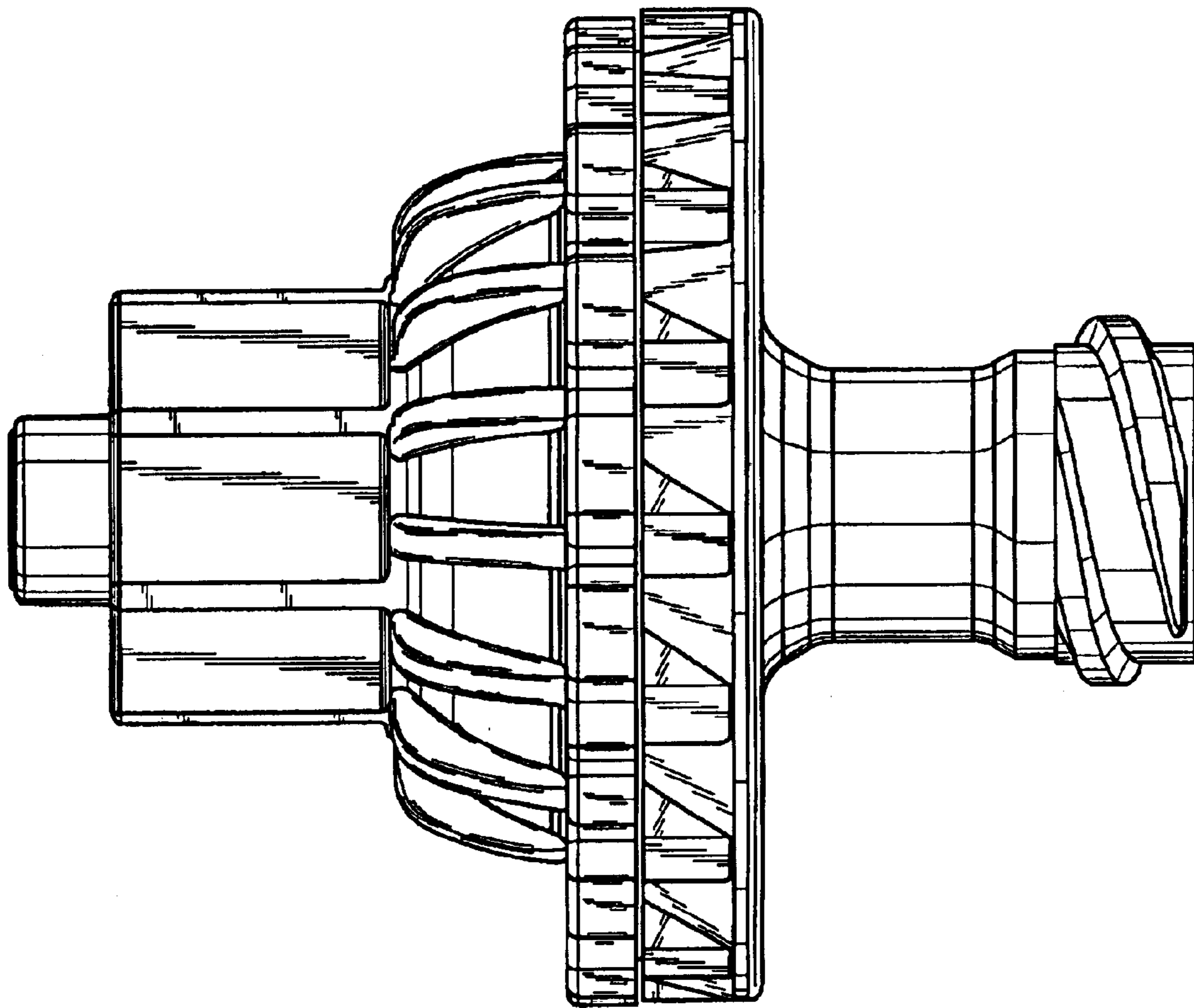




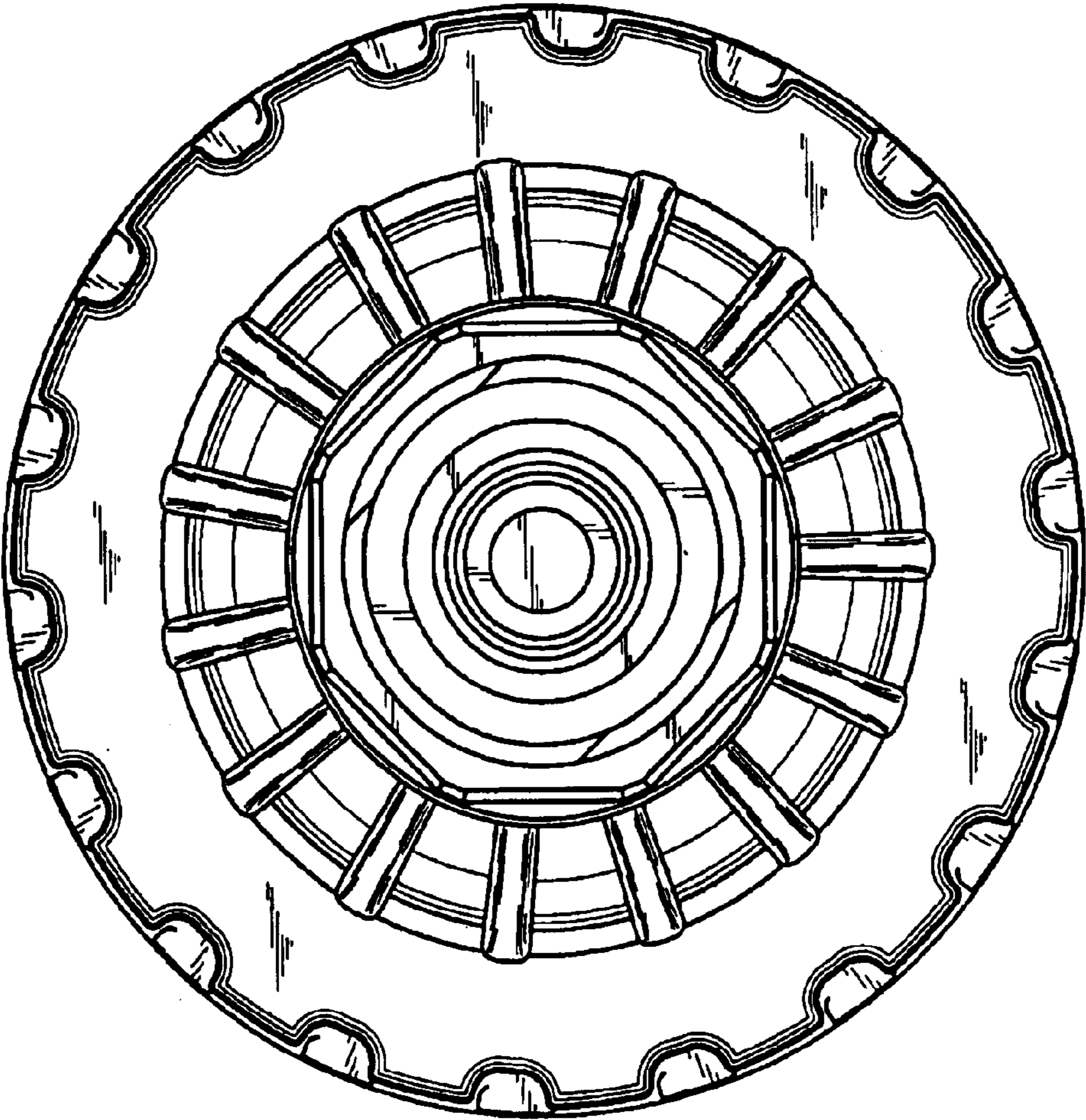
*Fig. 2*



*Fig. 3*



*Fig. 4*



*Fig. 5*