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

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(54) **FLANGE FOR XEROGRAPHIC PHOTORECEPTOR**

(71) Applicant: **Fuji Electric Co., Ltd.**, Kawasaki-shi, Kanagawa (JP)

(72) Inventors: **Yuji Ogawa**, Nagano (JP); **Keiichi Kurokawa**, Nagano (JP)

(73) Assignee: **Fuji Electronic Co., Ltd.**, Kanagawa-shi, Kanagawa (JP)

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (10) Cl.** **16-03**

(52) **U.S. Cl.**
USPC **D18/43**

(58) **Field of Classification Search**
USPC D18/35, 40, 43, 49, 56, 99; D14/432, D14/471, 483, 484; 347/197, 222; 399/96, 399/111, 113, 167, 262
See application file for complete search history.

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Primary Examiner — Eric Goodman
Assistant Examiner — Amy Wierenga

(74) *Attorney, Agent, or Firm* — Young Basile Hanlon & MacFarlane P.C.

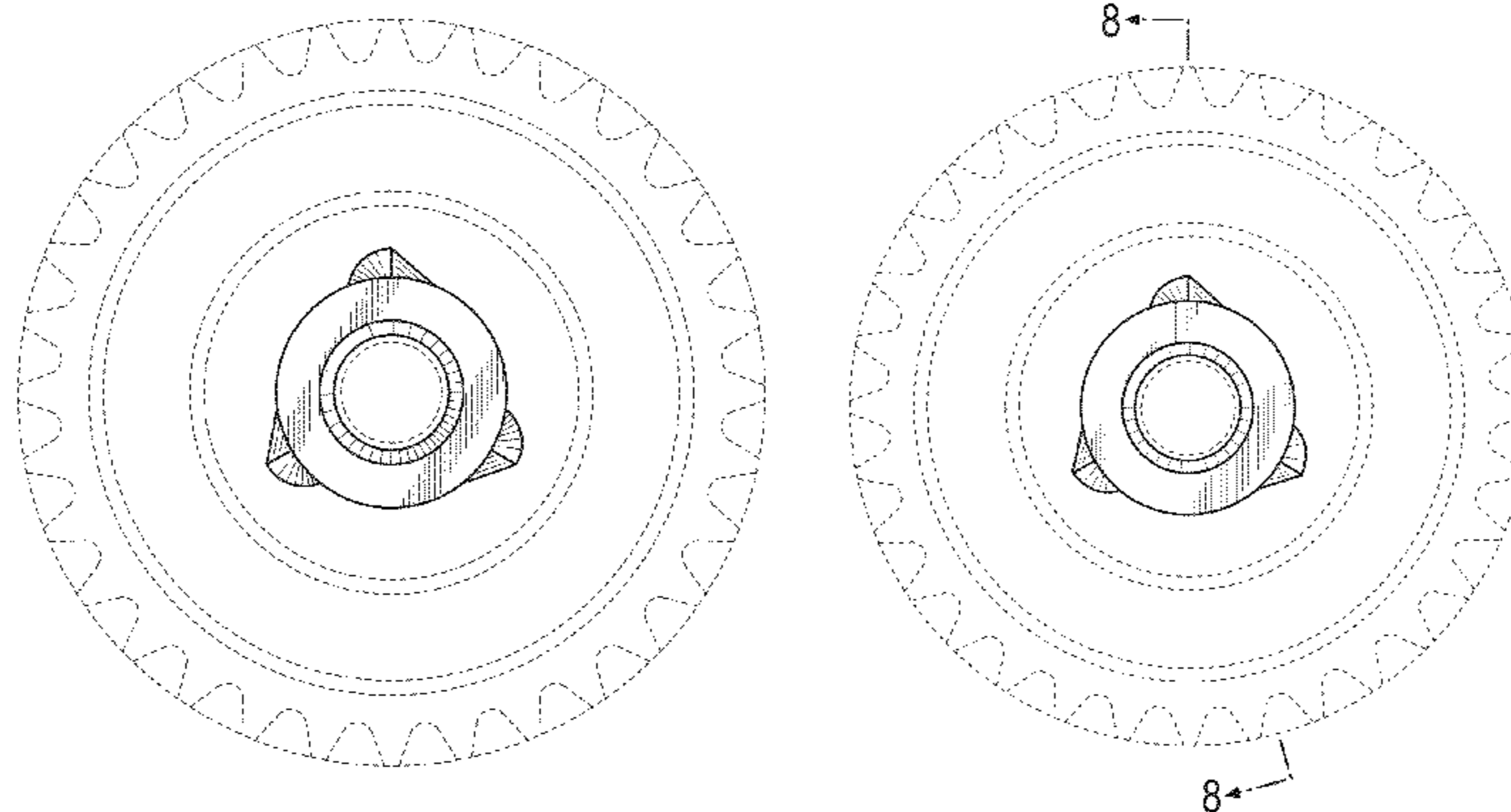
(57) **CLAIM**

The ornamental design for a flange for xerographic photoreceptor, as shown and described.

DESCRIPTION

FIG. 1 is a front view embodying the flange for xerographic photoreceptor according to our new design;
FIG. 2 is a rear view of the flange for xerographic photoreceptor of FIG. 1;
FIG. 3 is a left side view of the flange for xerographic photoreceptor of FIG. 1;
FIG. 4 is a right side view of the flange for xerographic photoreceptor of FIG. 1;
FIG. 5 is a top view of the flange for xerographic photoreceptor of FIG. 1;
FIG. 6 is a bottom view of the flange for xerographic photoreceptor of FIG. 1;
FIG. 7 is a right side view of the flange for xerographic photoreceptor of FIG. 1, including a cross-sectional area;
FIG. 8 is a cross-sectional view of the flange for xerographic photoreceptor of FIG. 1 taken along dashed line 8-8 of FIG. 7;
FIG. 9 is a perspective view of the flange for xerographic photoreceptor of FIG. 1, showing the right side, front and top thereof;
FIG. 10 is a perspective view of the flange for xerographic photoreceptor of FIG. 1, showing the right side, rear and top thereof; and,
FIG. 11 is an alternate front view of the flange for xerographic photoreceptor of FIG. 1.
The broken-line drawings in all views of the xerographic photoreceptor are for environmental purposes only and form no part of the claimed design.
The ornamental design of the present disclosure is a flange that can be fitted in an open end of a xerographic photoreceptor (also called a photoconductor drum). The xerographic photoreceptor can be incorporated in a process cartridge to be removably installed in electro-photographic application equipment, such as a copying machine, etc., and receives a rotational driving force from an apparatus main body. The xerographic photoreceptor is rotated by the rotational driving force to be transmitted to the flange to print a latent image of the xerographic photoreceptor on print media.

1 Claim, 11 Drawing Sheets



(56)

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Fig. 1

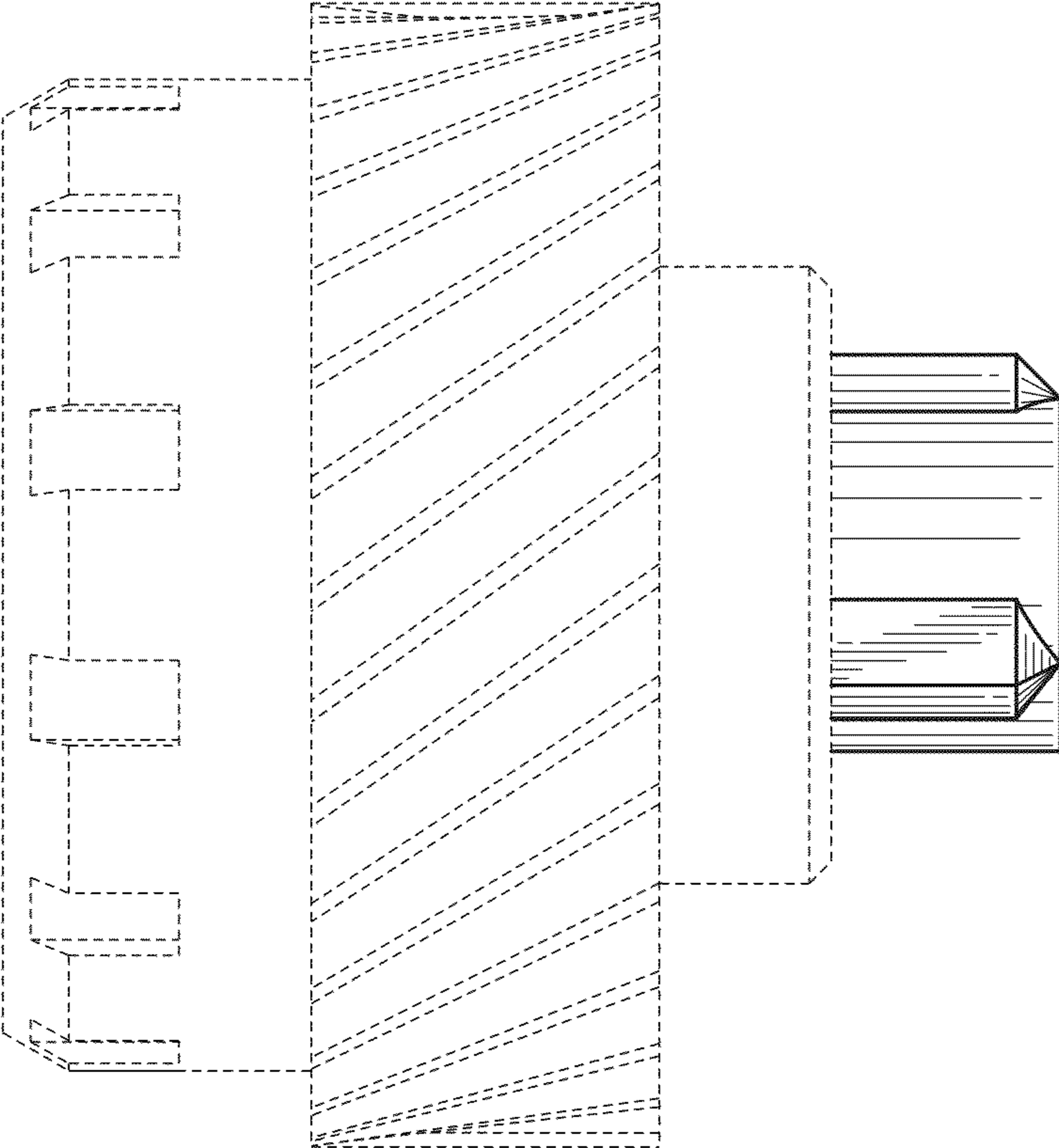


Fig.2

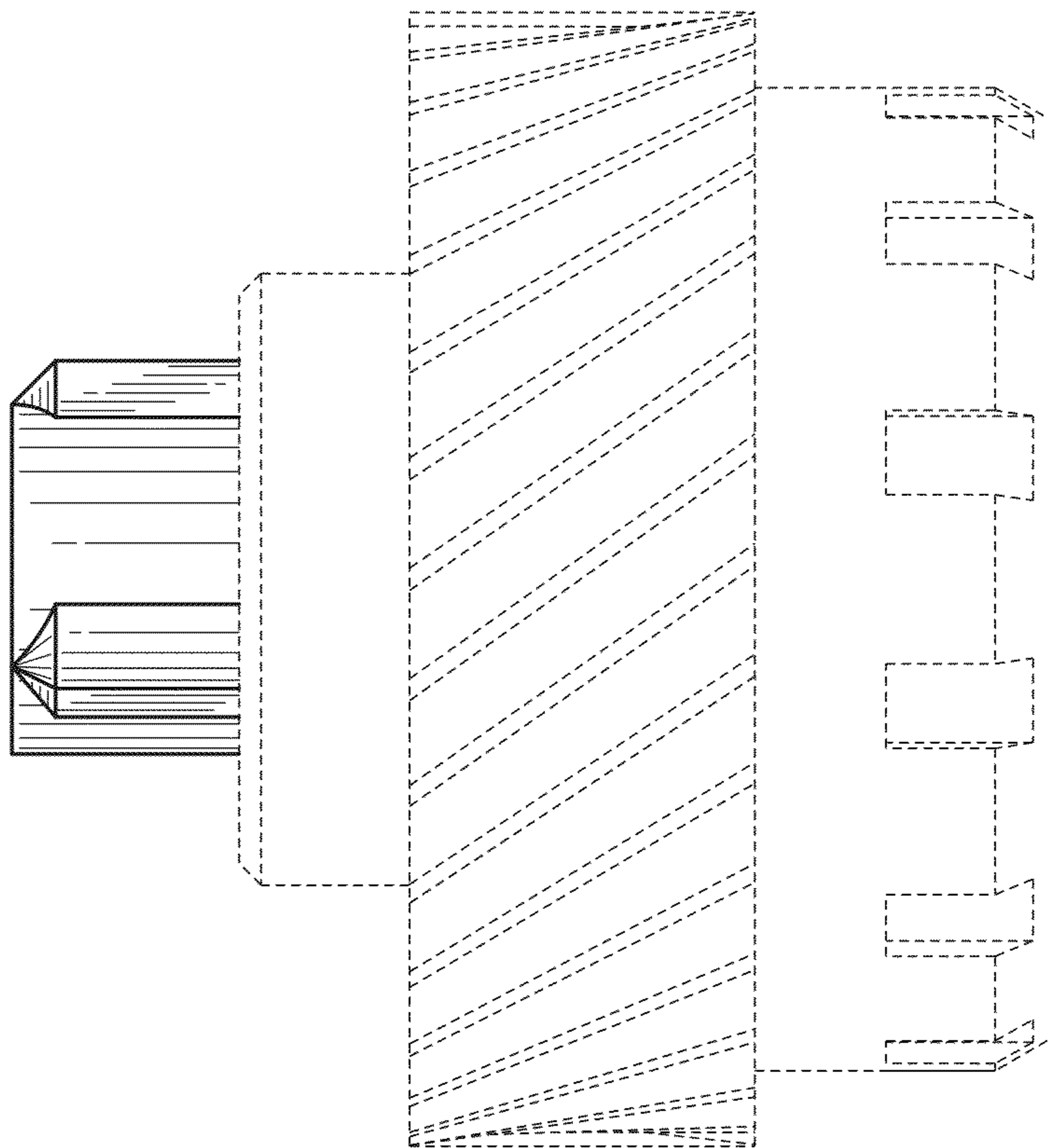


Fig.3

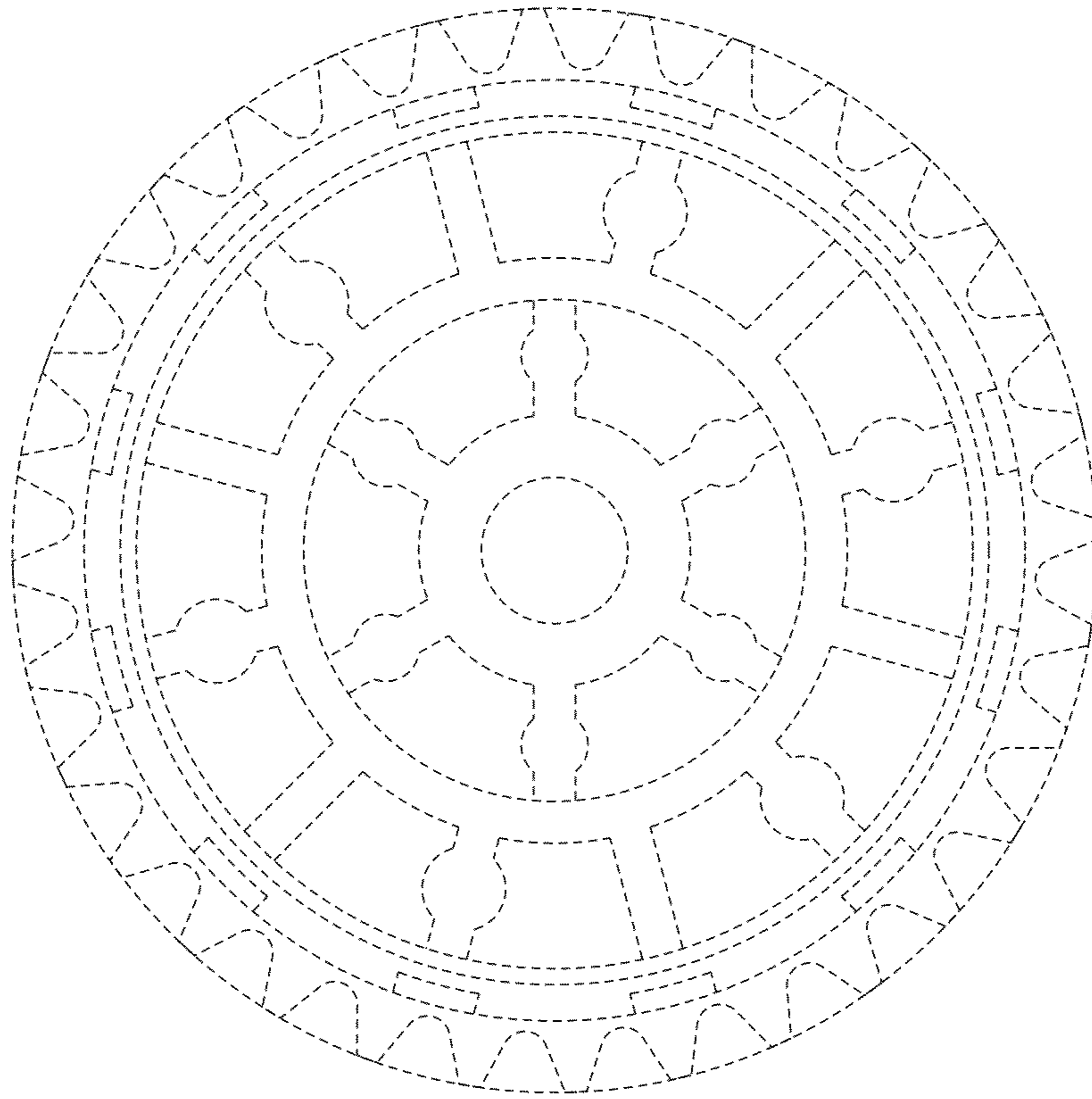


Fig. 4

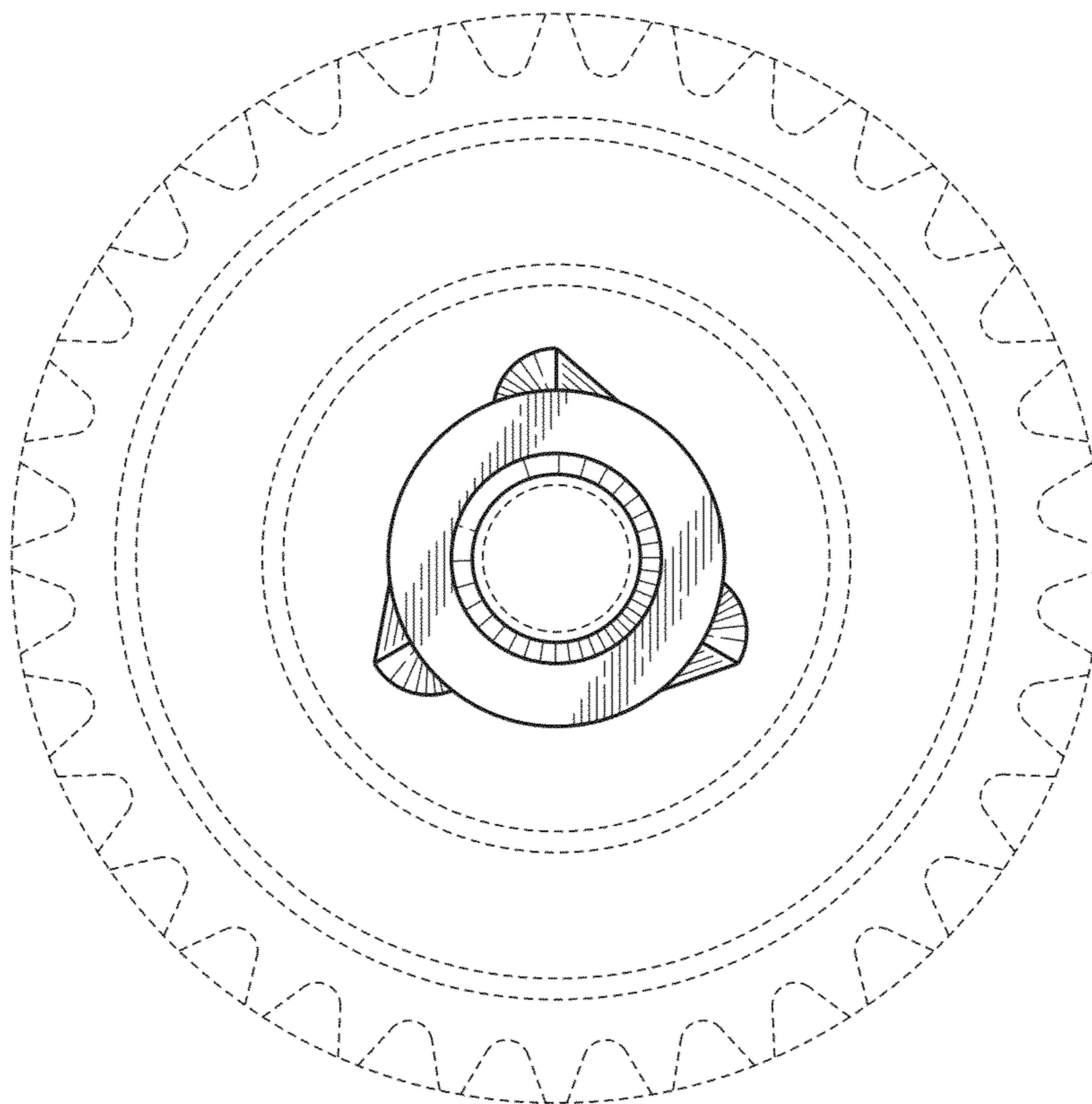


Fig. 5

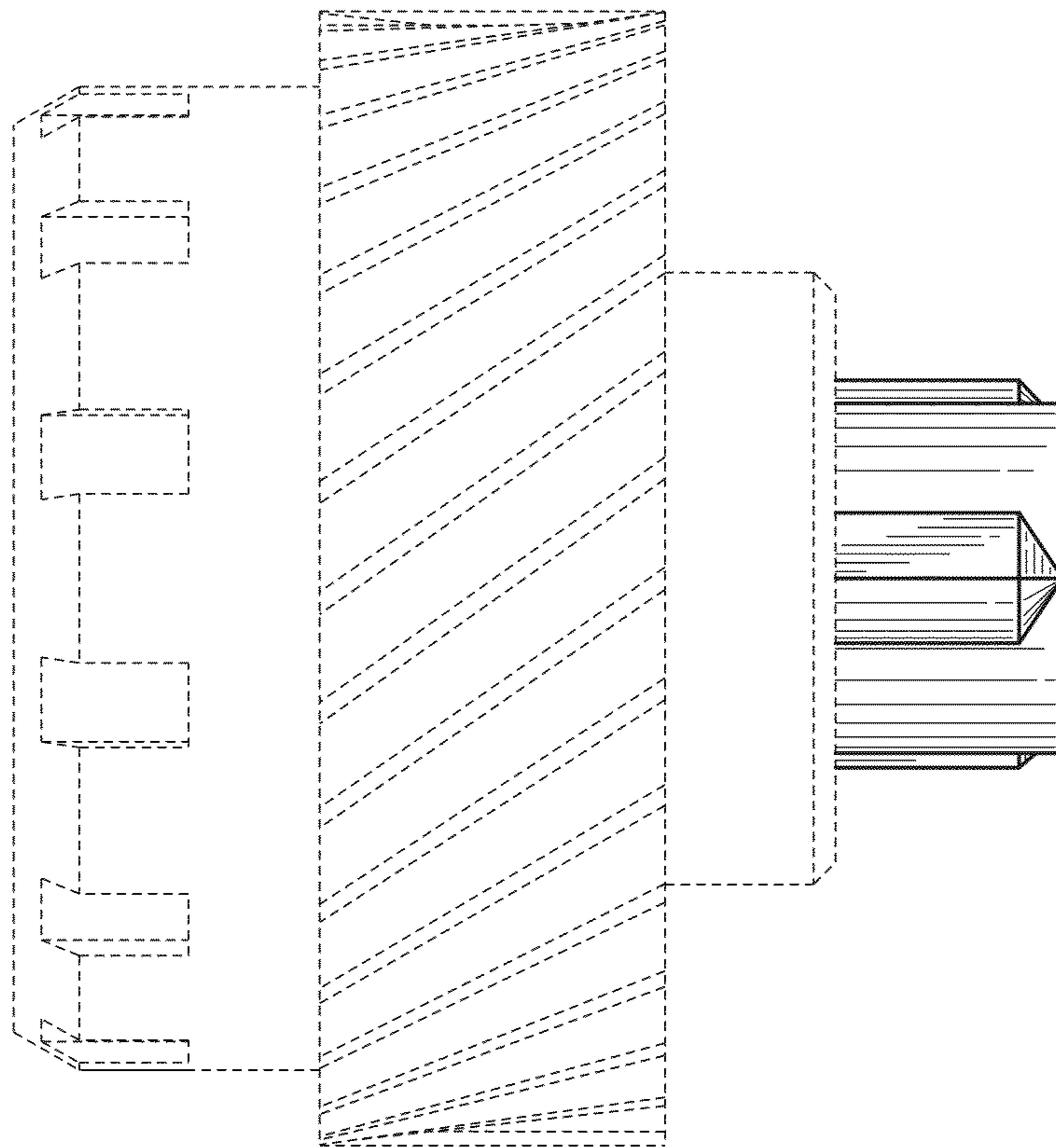


Fig. 6

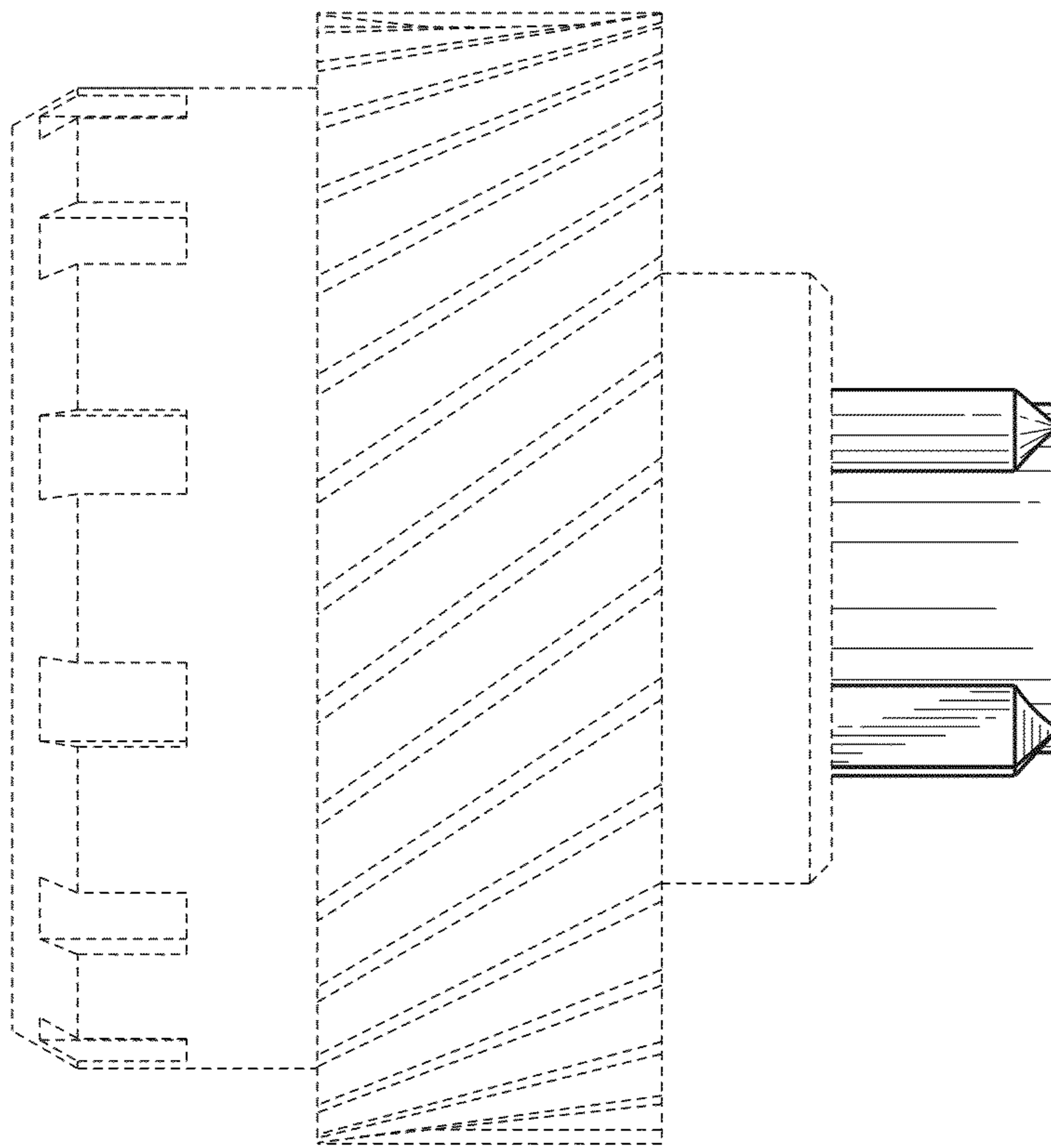


Fig. 7

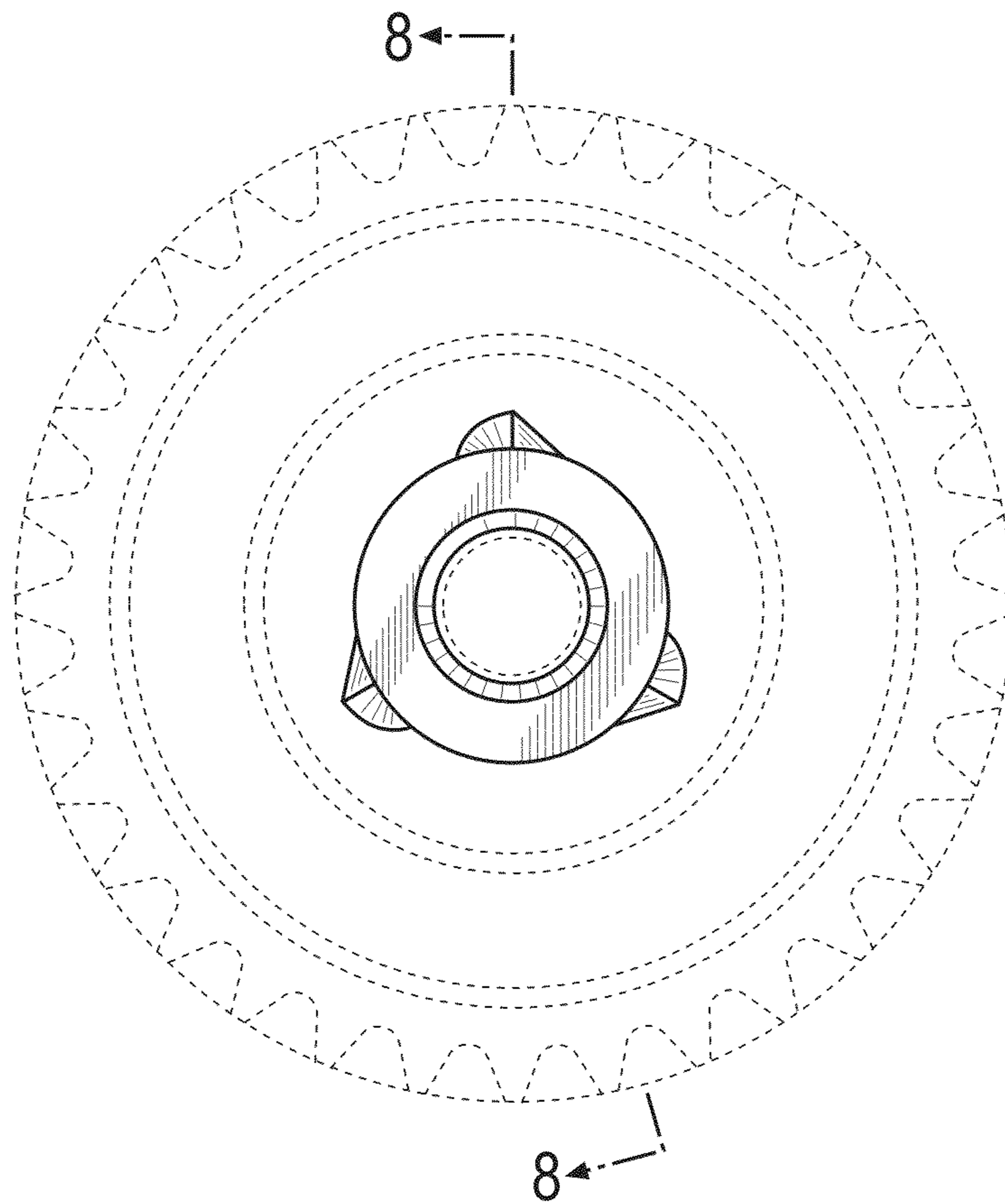


Fig. 8

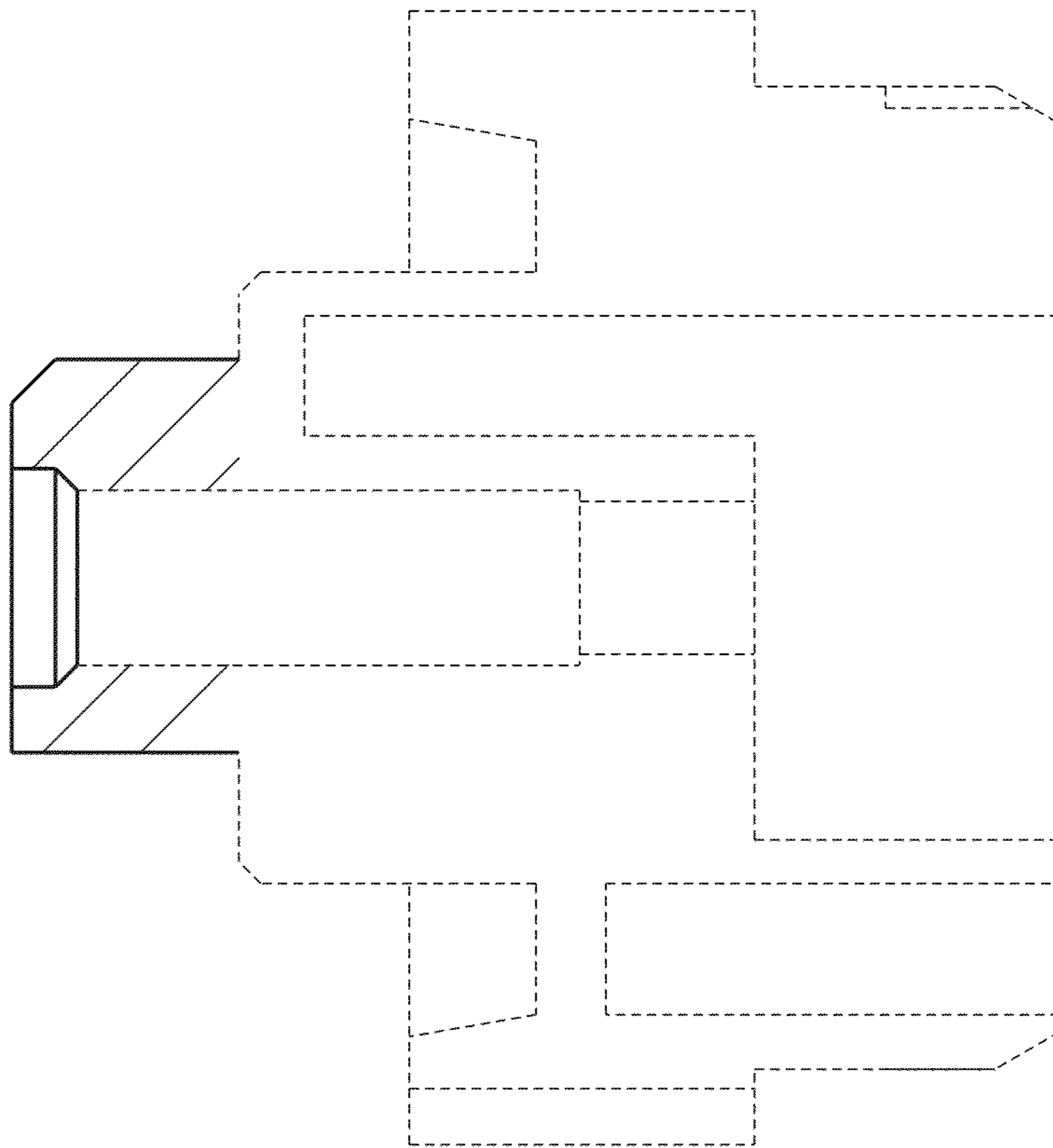


Fig.9

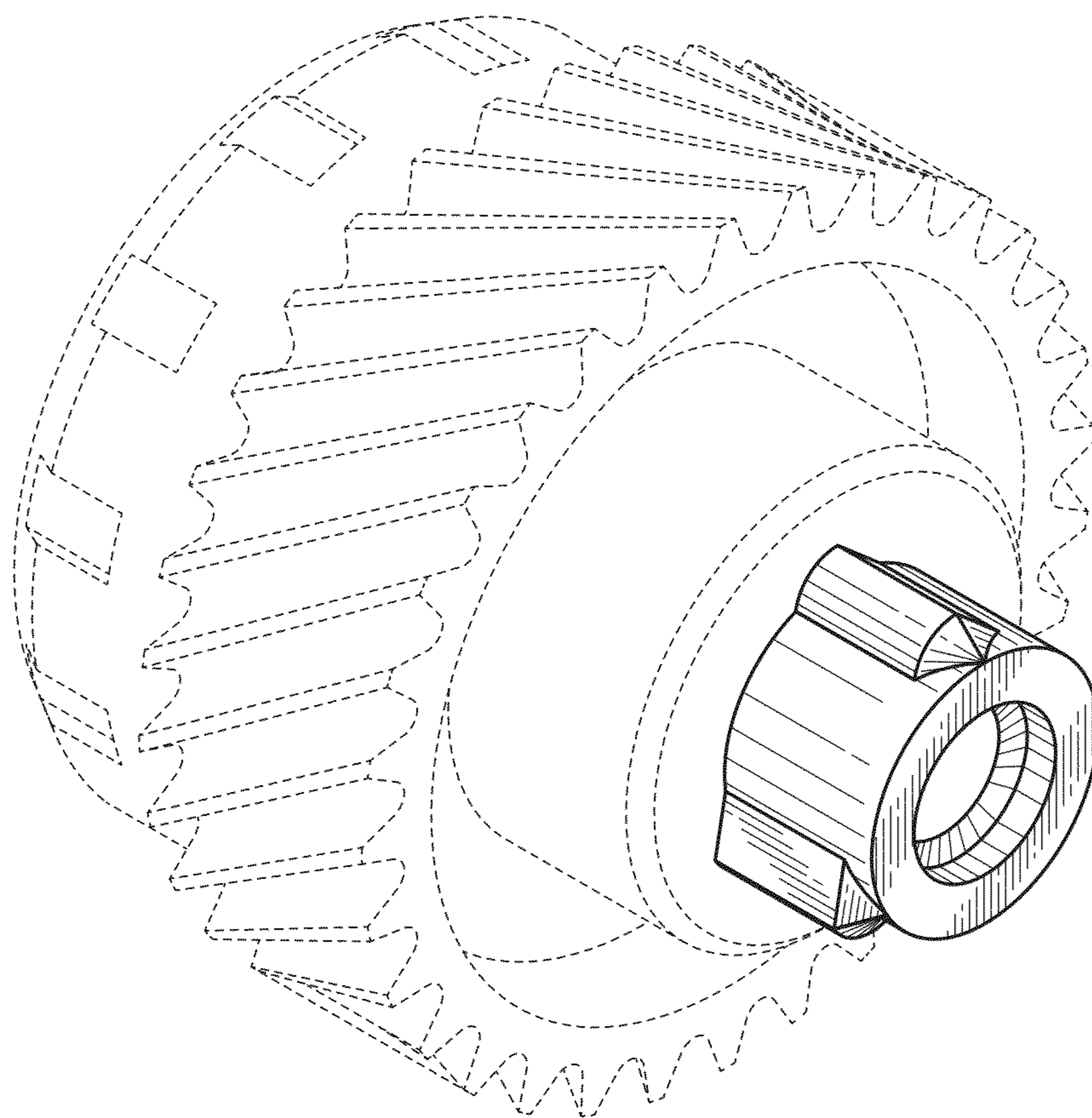


Fig. 10

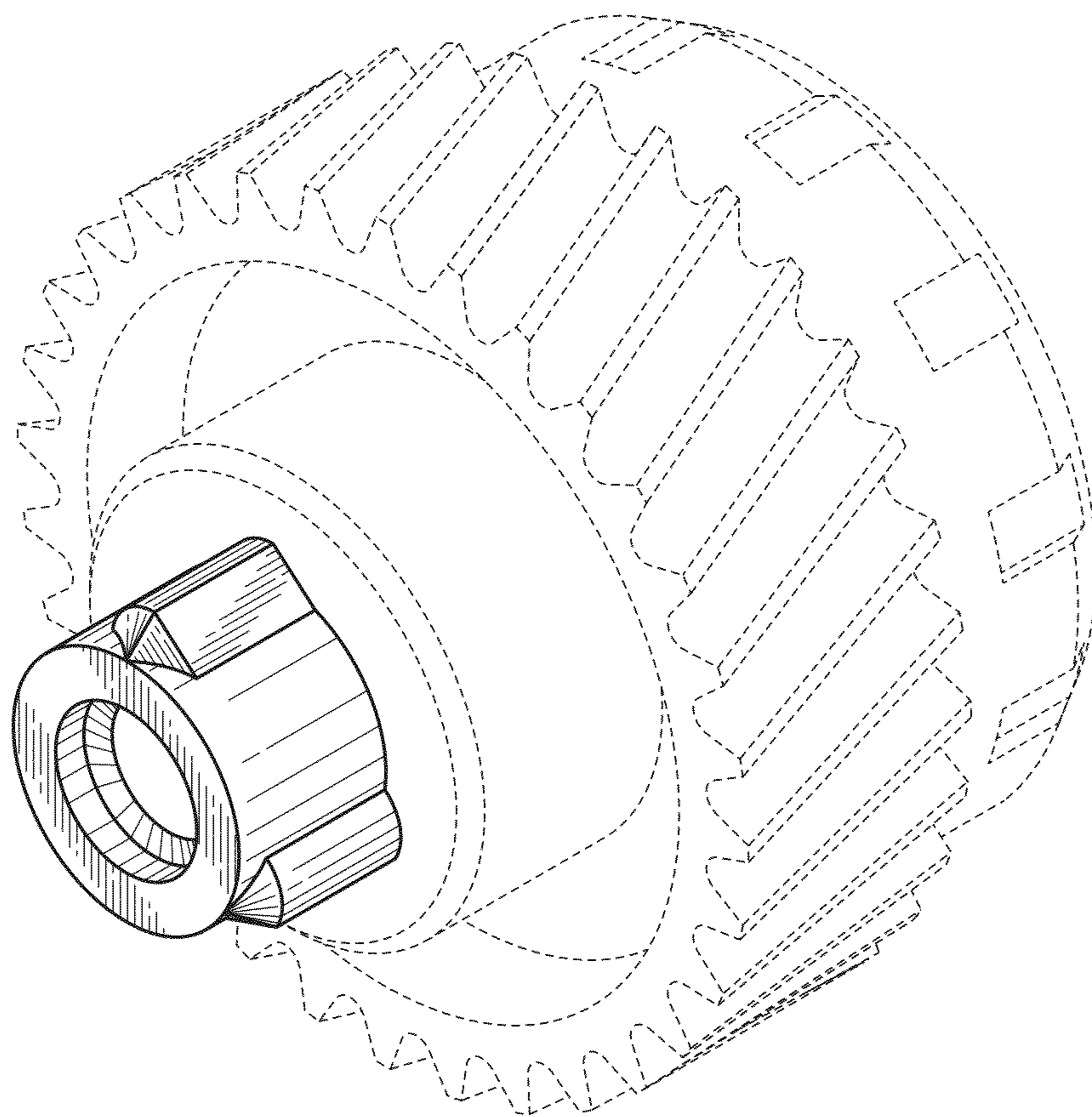


Fig. 11

