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

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(45) **Date of Patent:** **** Oct. 29, 2013**

(54) **ELECTRODE FOR A PLASMA TORCH**

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

(21) Appl. No.: **29/401,582**

(22) Filed: **Sep. 13, 2011**

(30) **Foreign Application Priority Data**

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Mar. 17, 2011 (JP) 2011-006148
Mar. 17, 2011 (JP) 2011-006149

(51) **LOC (9) Cl.** **15-09**

(52) **U.S. Cl.**
USPC **D15/144**

(58) **Field of Classification Search**
USPC D15/139, 144-144.2;
219/121.44-121.5; 313/231.31
See application file for complete search history.

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(57) **CLAIM**

The ornamental design for an electrode for a plasma torch, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a first embodiment of an electrode for a plasma torch showing our new design; FIG. 2 is a front view thereof, the rear view, the right side elevational view and the left side elevational view being identical;

FIG. 3 is a top plan view thereof;

FIG. 4 is a bottom plan view thereof;

FIG. 5 is a cross-sectional view taken along line 5-5 in FIG. 2;

FIG. 6 is a perspective view of a second embodiment of an electrode for a plasma torch showing our new design;

FIG. 7 is a front view thereof, the rear view, the right side elevational view and the left side elevational view being identical;

FIG. 8 is a top plan view thereof;

FIG. 9 is a bottom plan view thereof;

FIG. 10 is a cross-sectional view taken along line 10-10 in FIG. 7;

FIG. 11 is a perspective view of a third embodiment of an electrode for a plasma torch showing our new design;

FIG. 12 is a front view thereof the rear view, the right side elevational view and the left side elevational view being identical;

FIG. 13 is a top plan view thereof;

FIG. 14 is a bottom plan view thereof; and,

FIG. 15 is a cross-sectional view taken along line 15-15 in FIG. 12.

The features shown in broken lines in the drawings depict environmental subject matter only and form no part of the claimed design. The dot-dashed lines denote the boundary of the claim, and form no part of the claimed design.

1 Claim, 15 Drawing Sheets

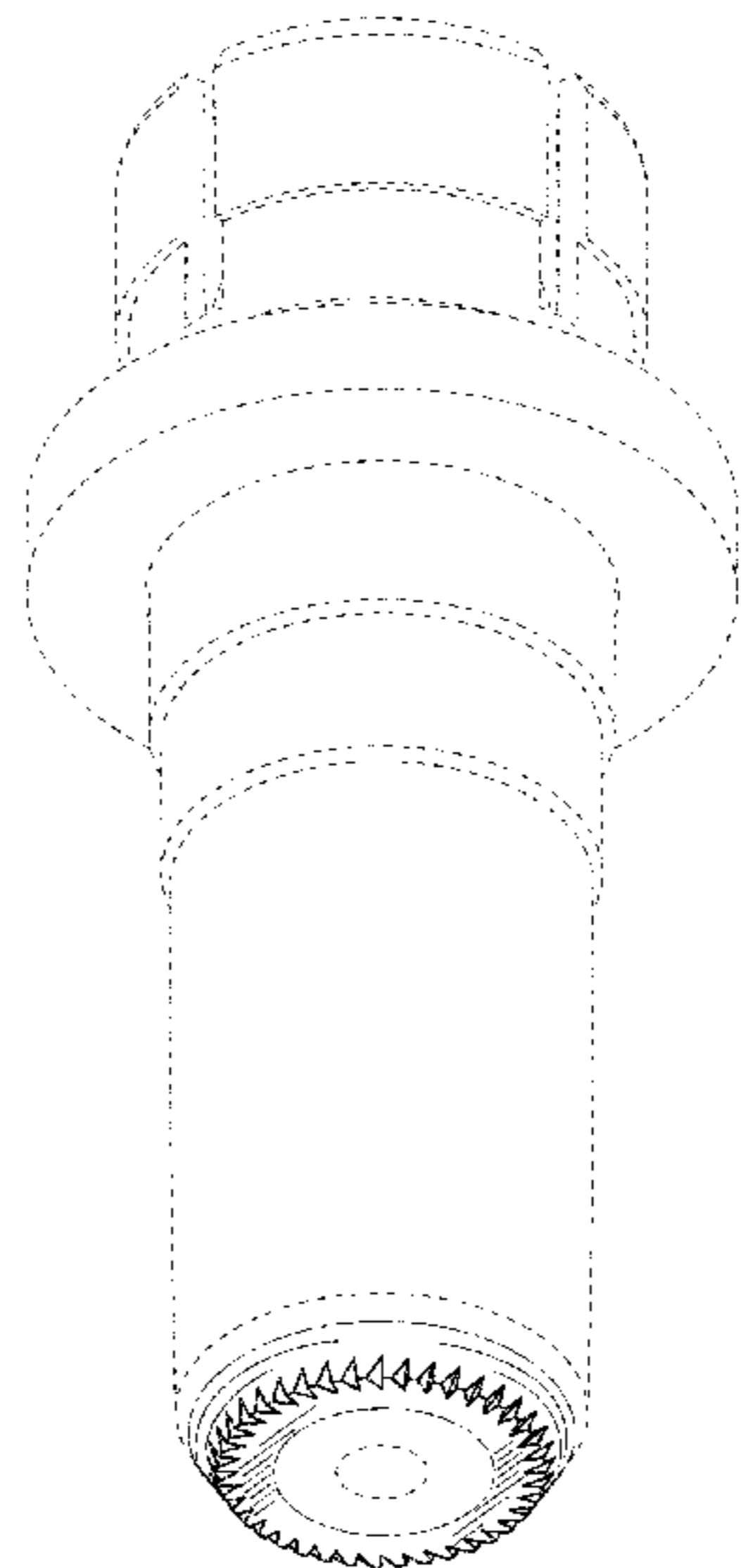


FIG. 1

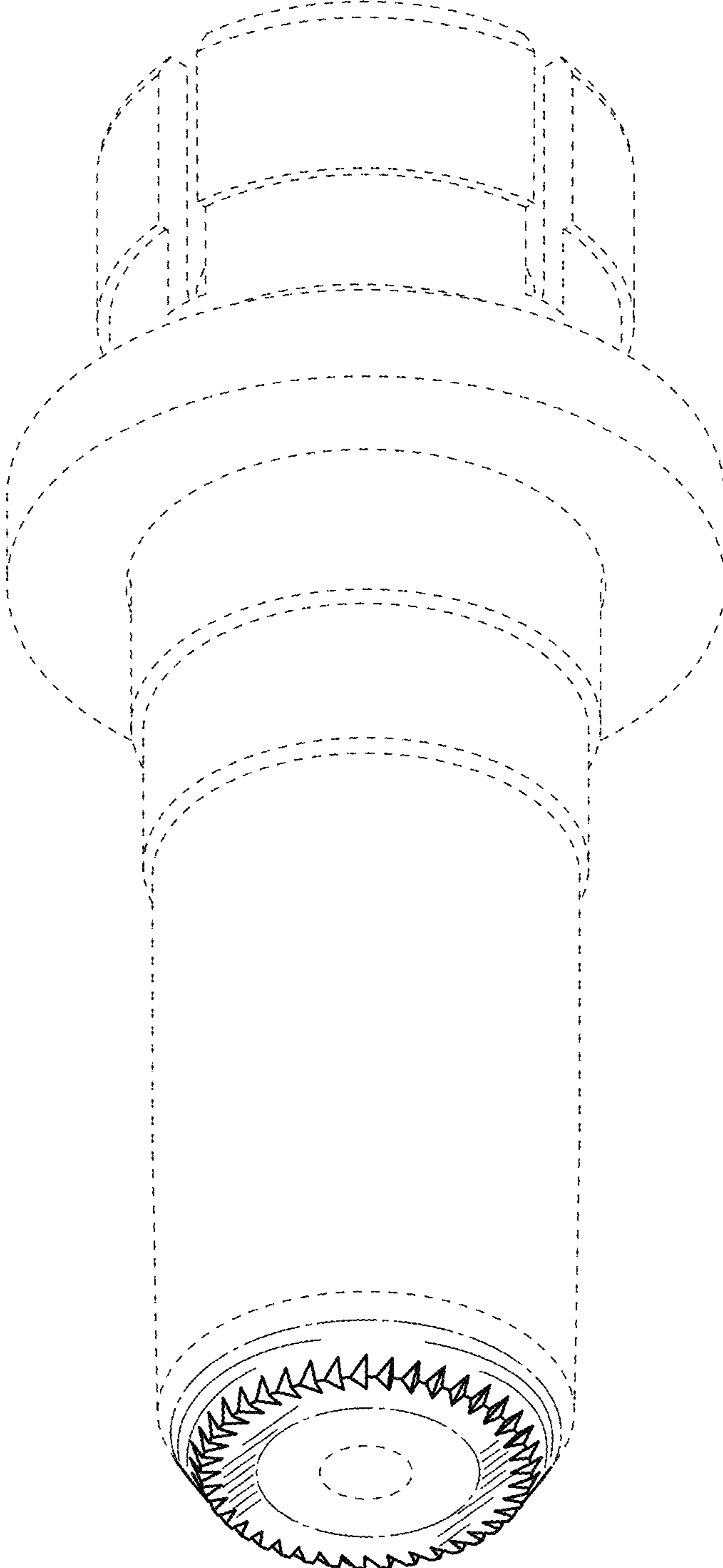


FIG. 2

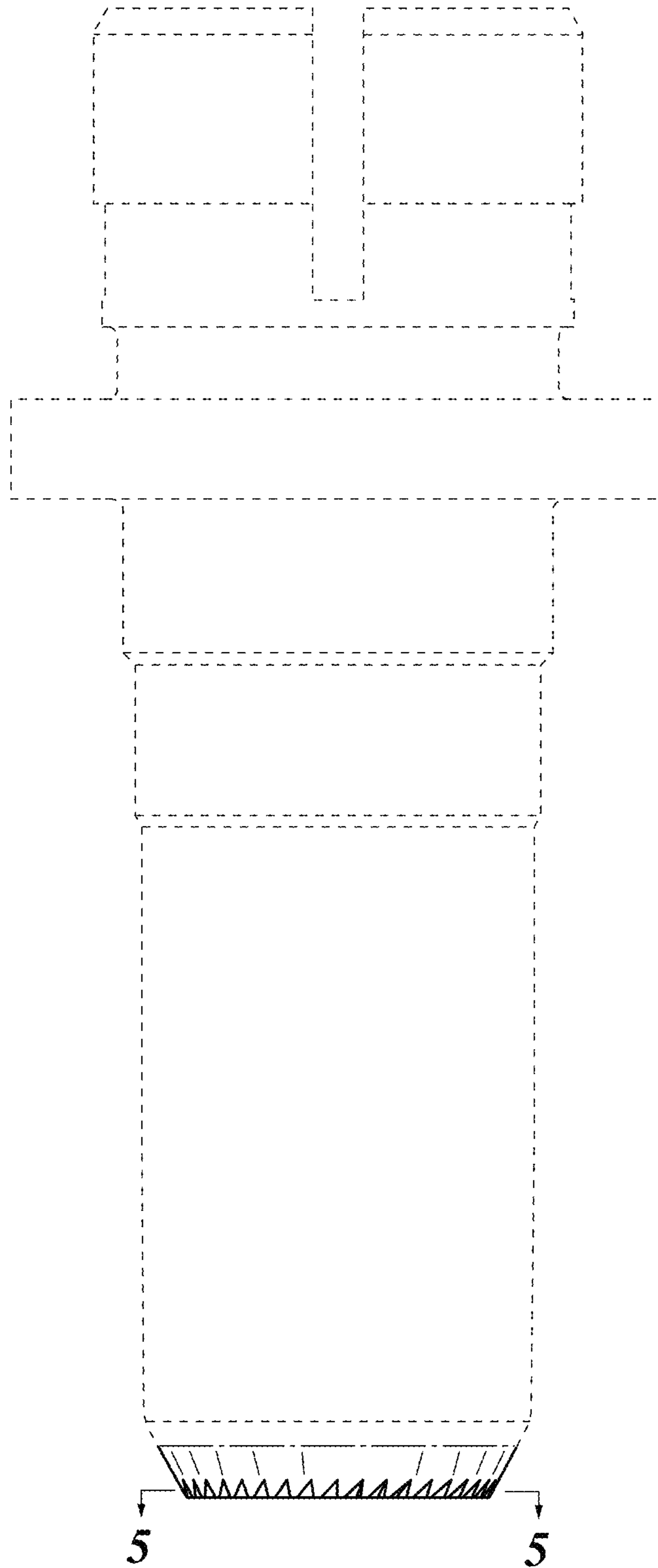


FIG. 3

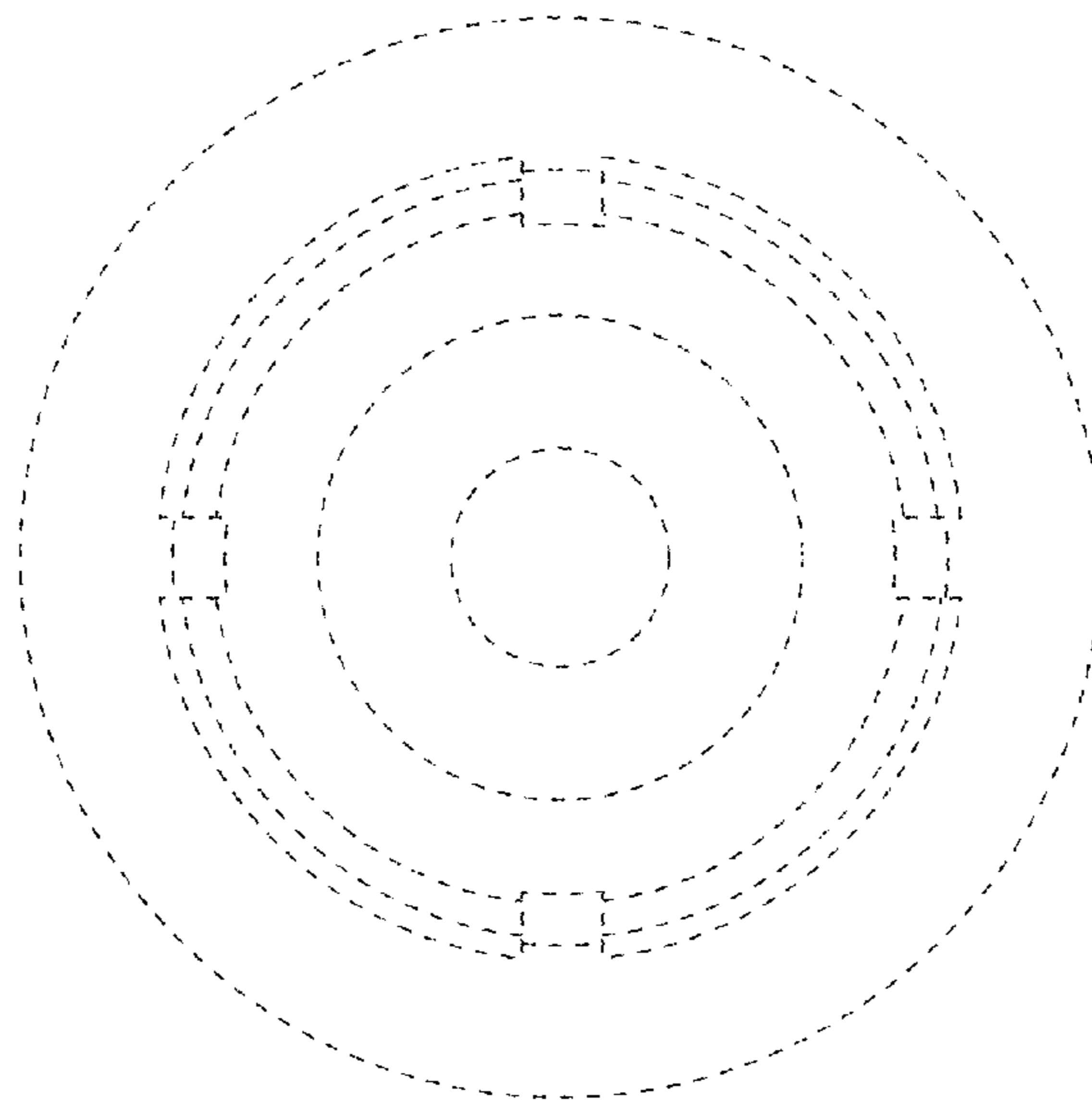


FIG. 4

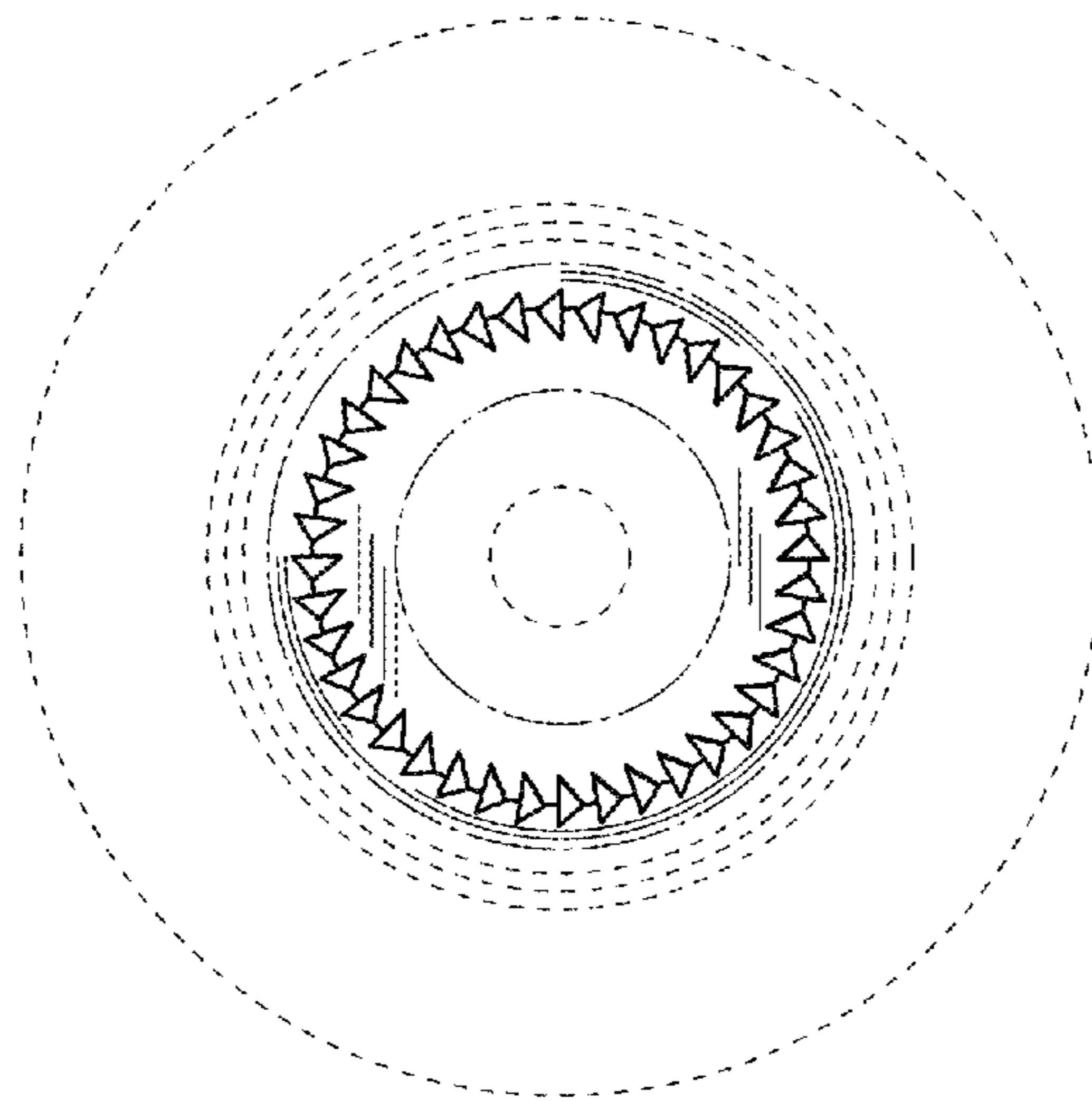


FIG. 5

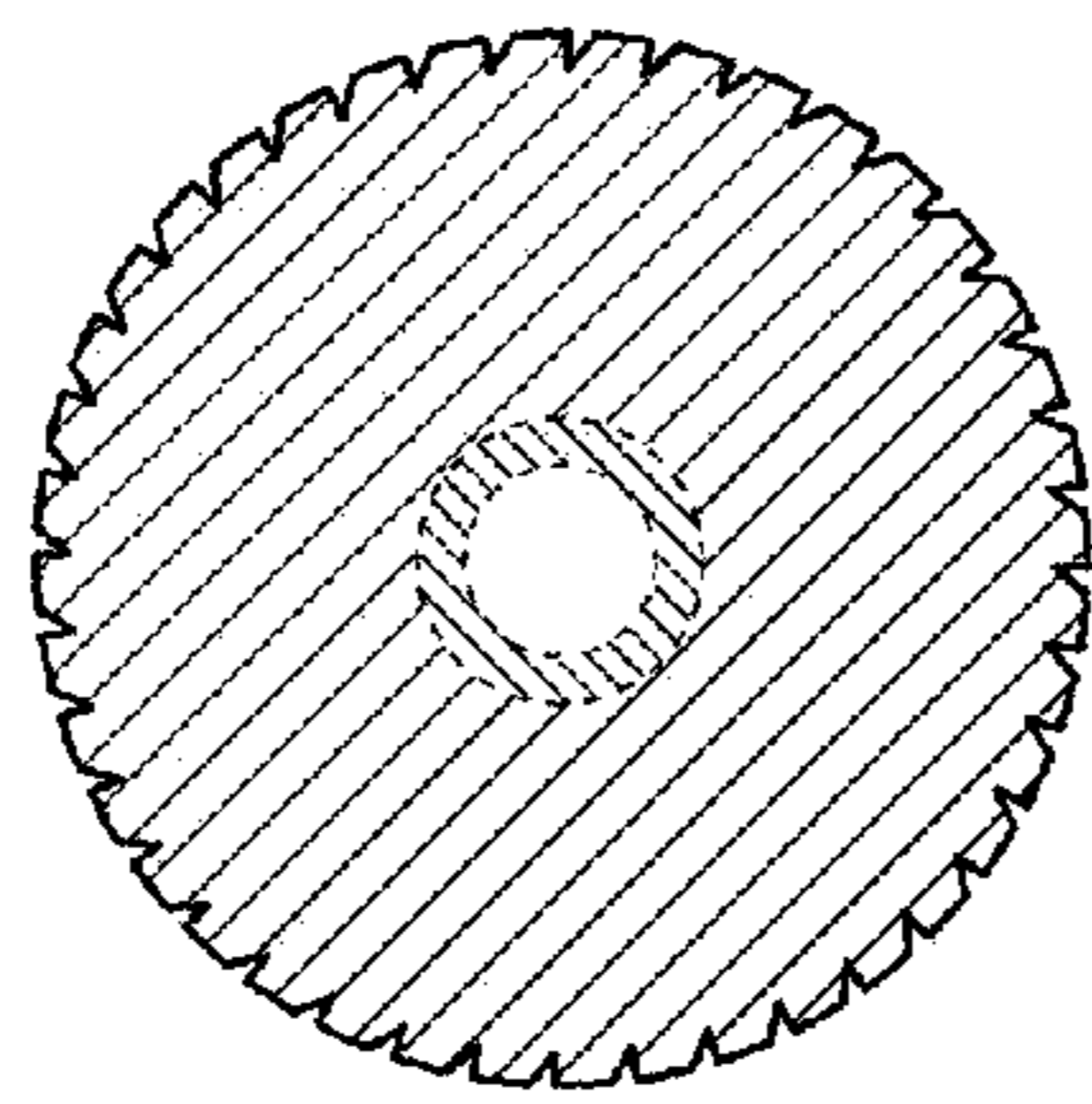


FIG. 6

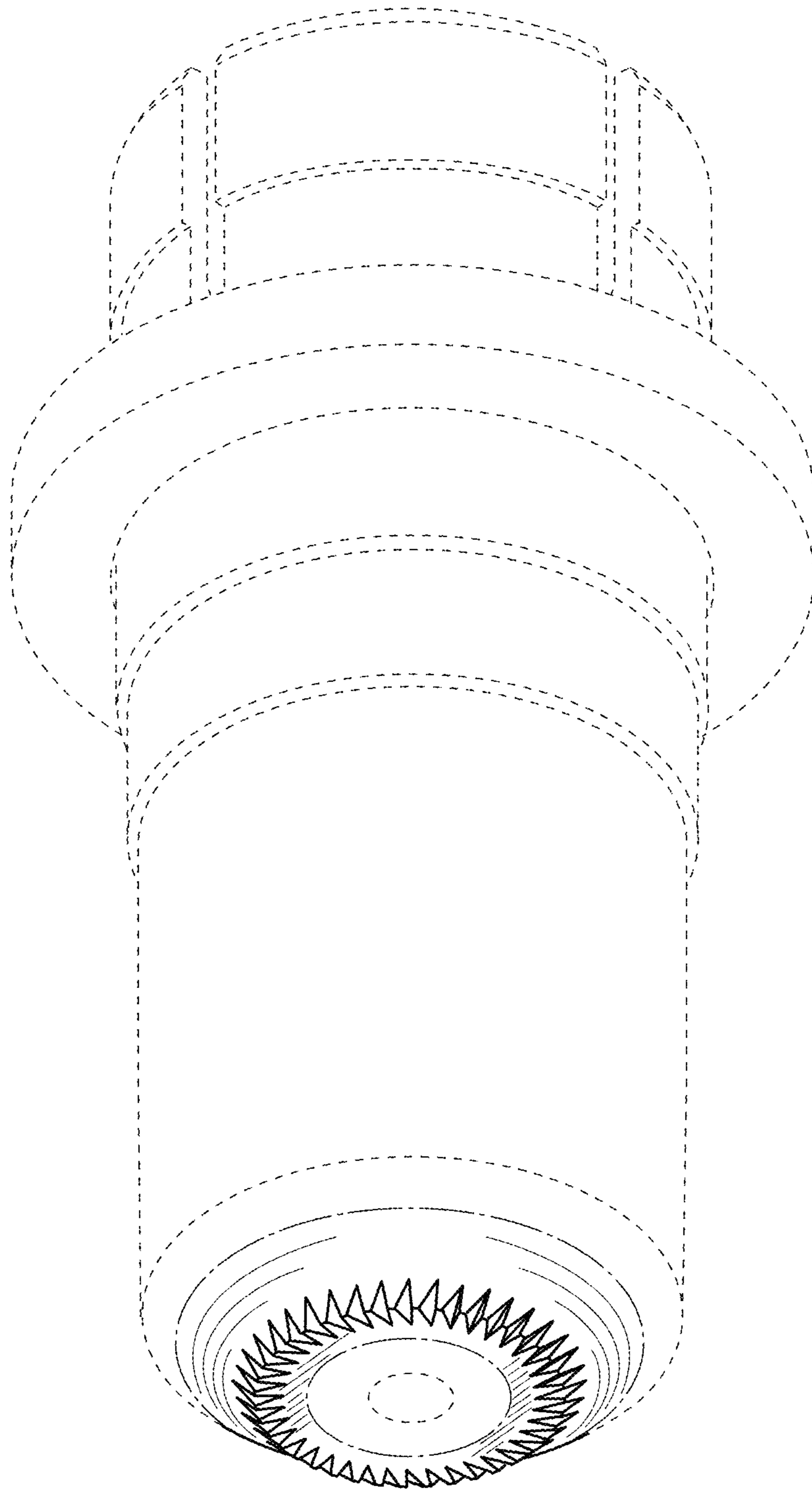


FIG. 7

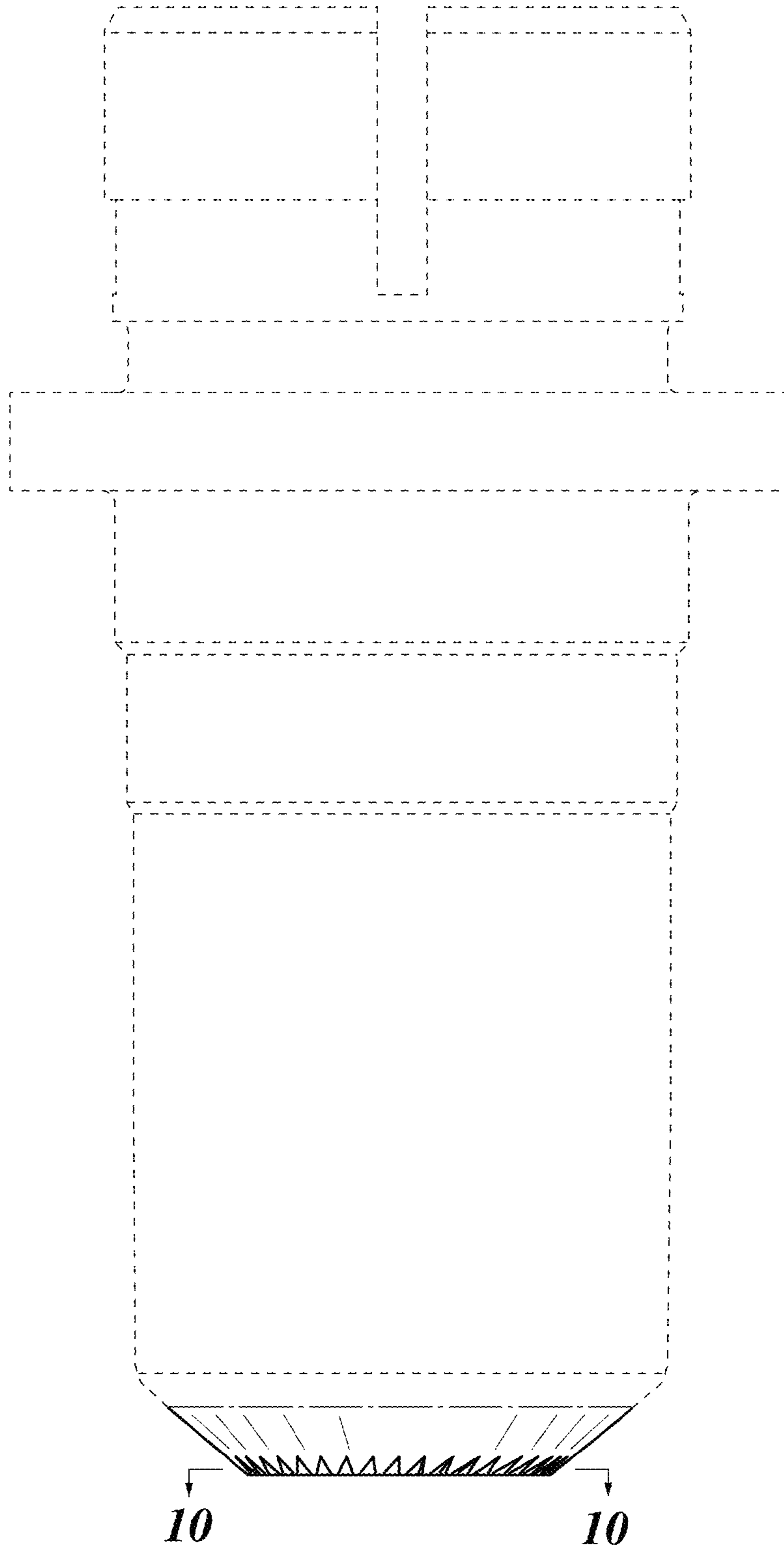


FIG. 8

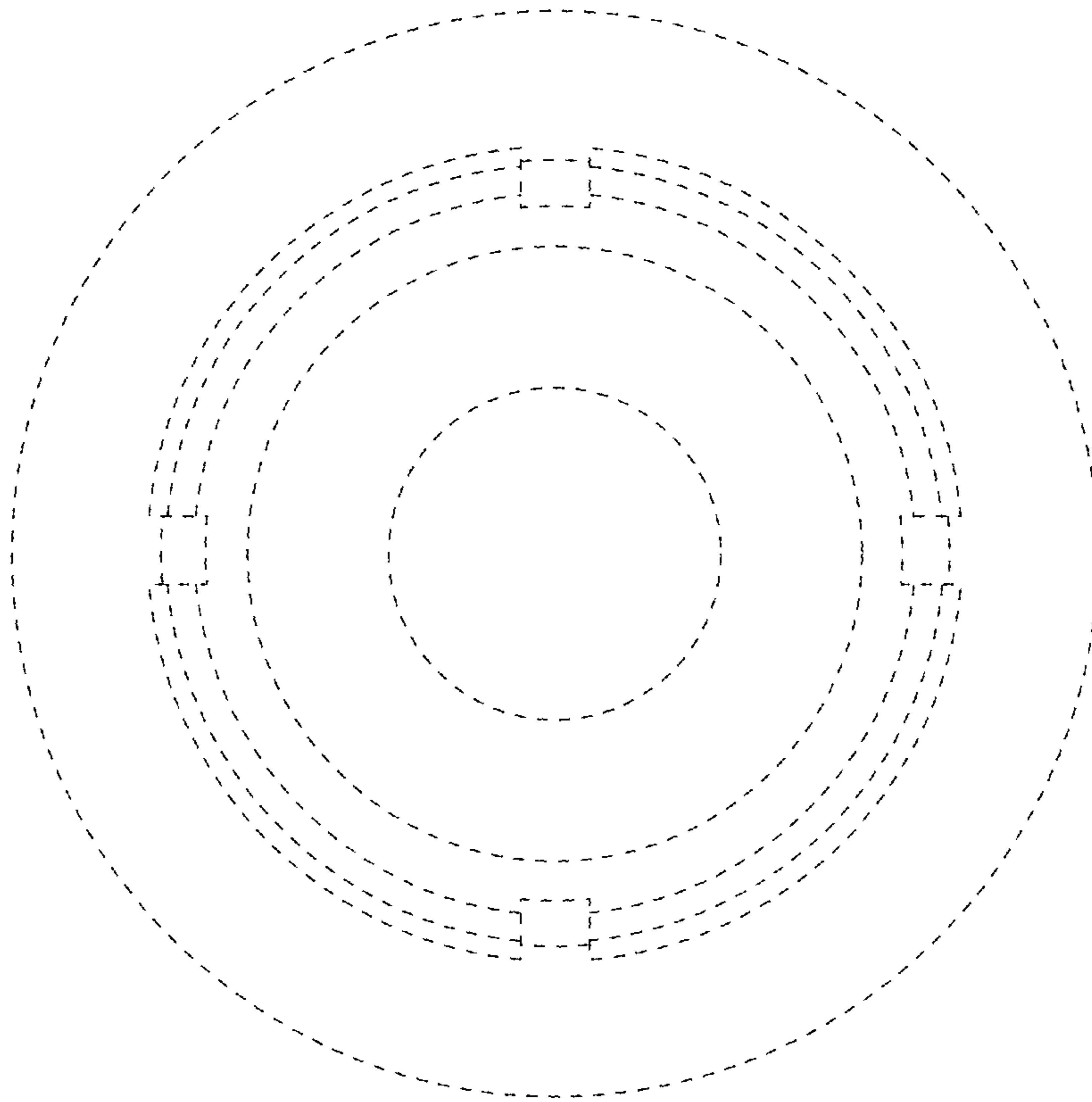


FIG. 9

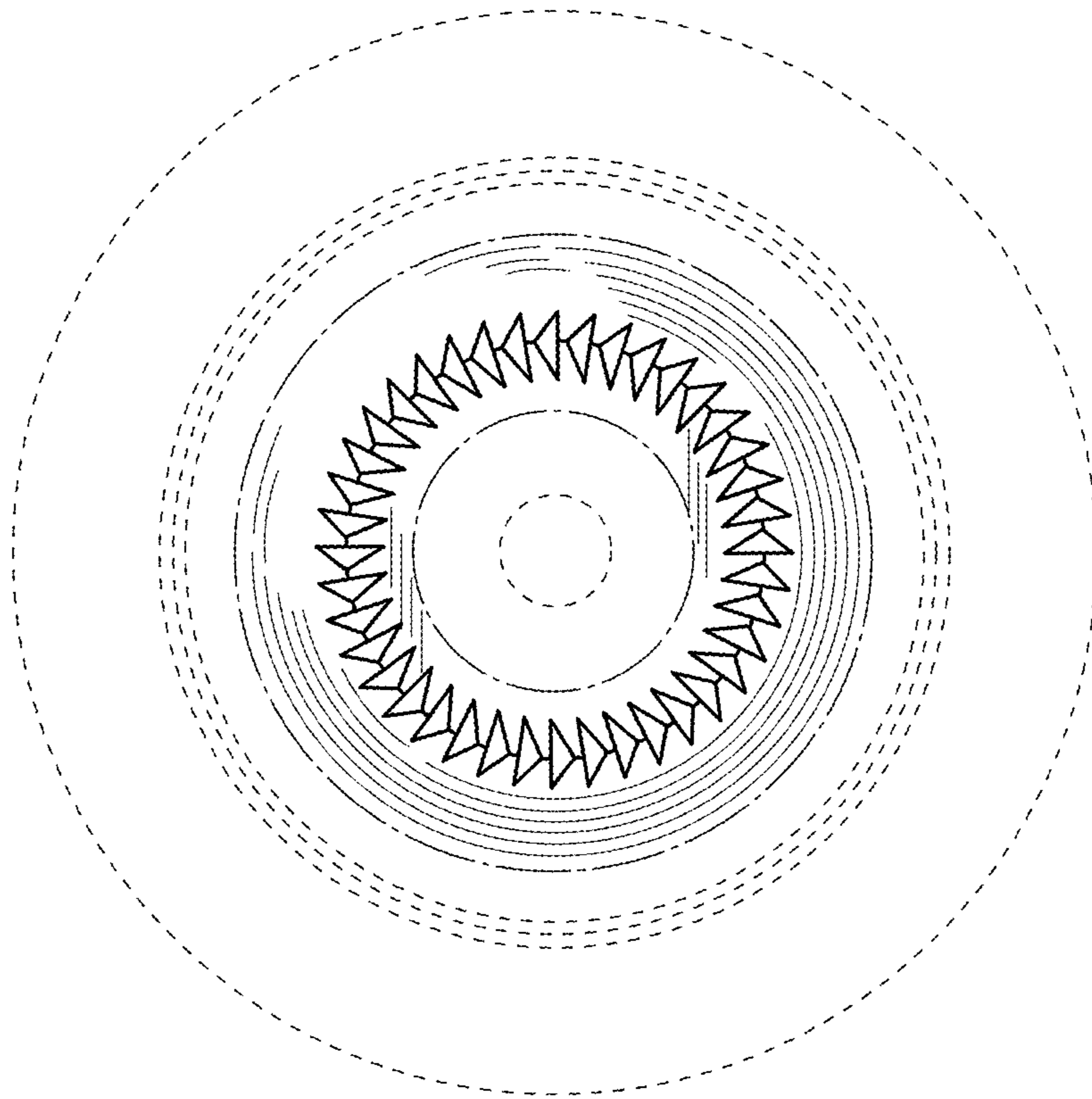


FIG. 10

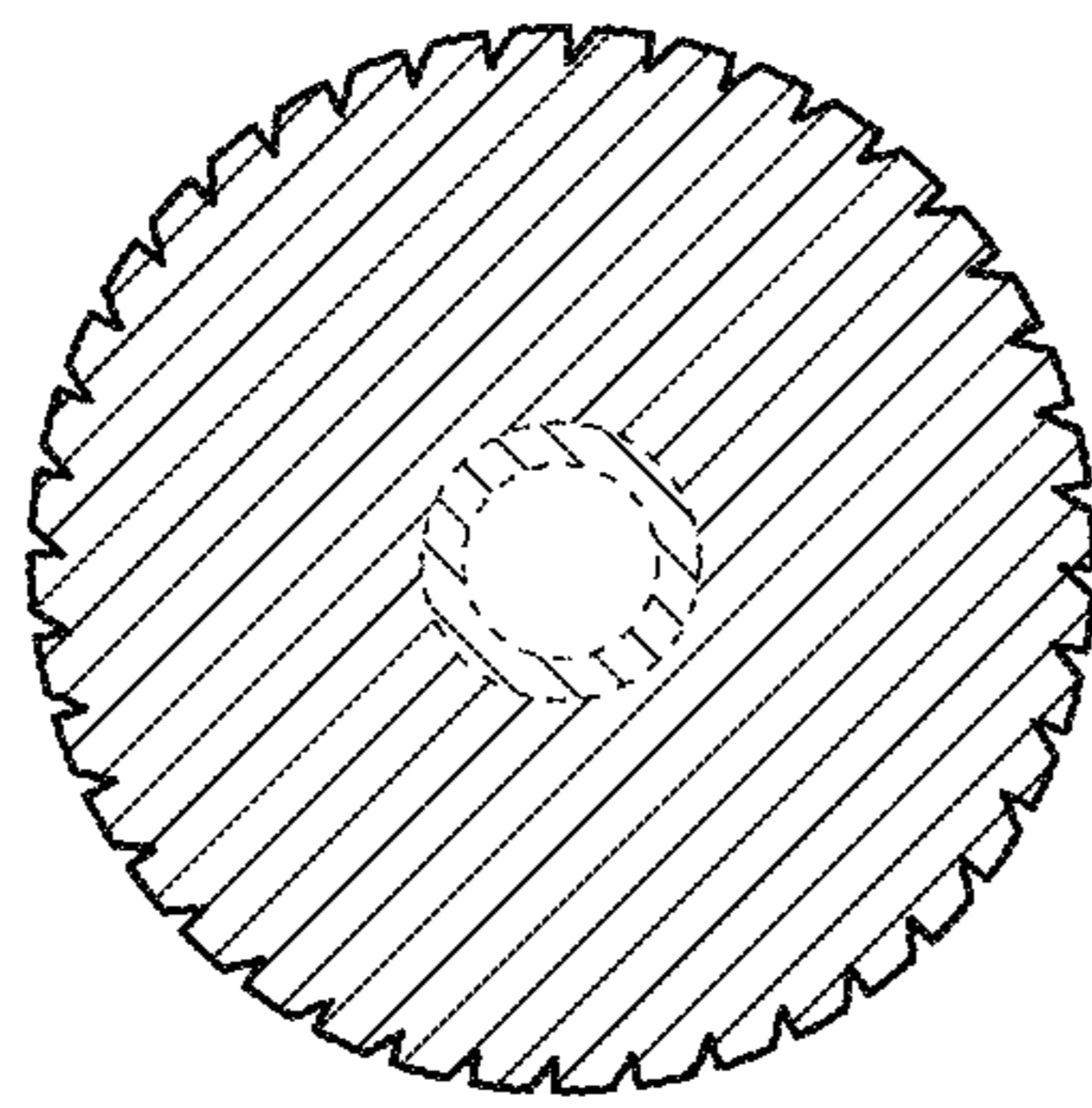


FIG. 11

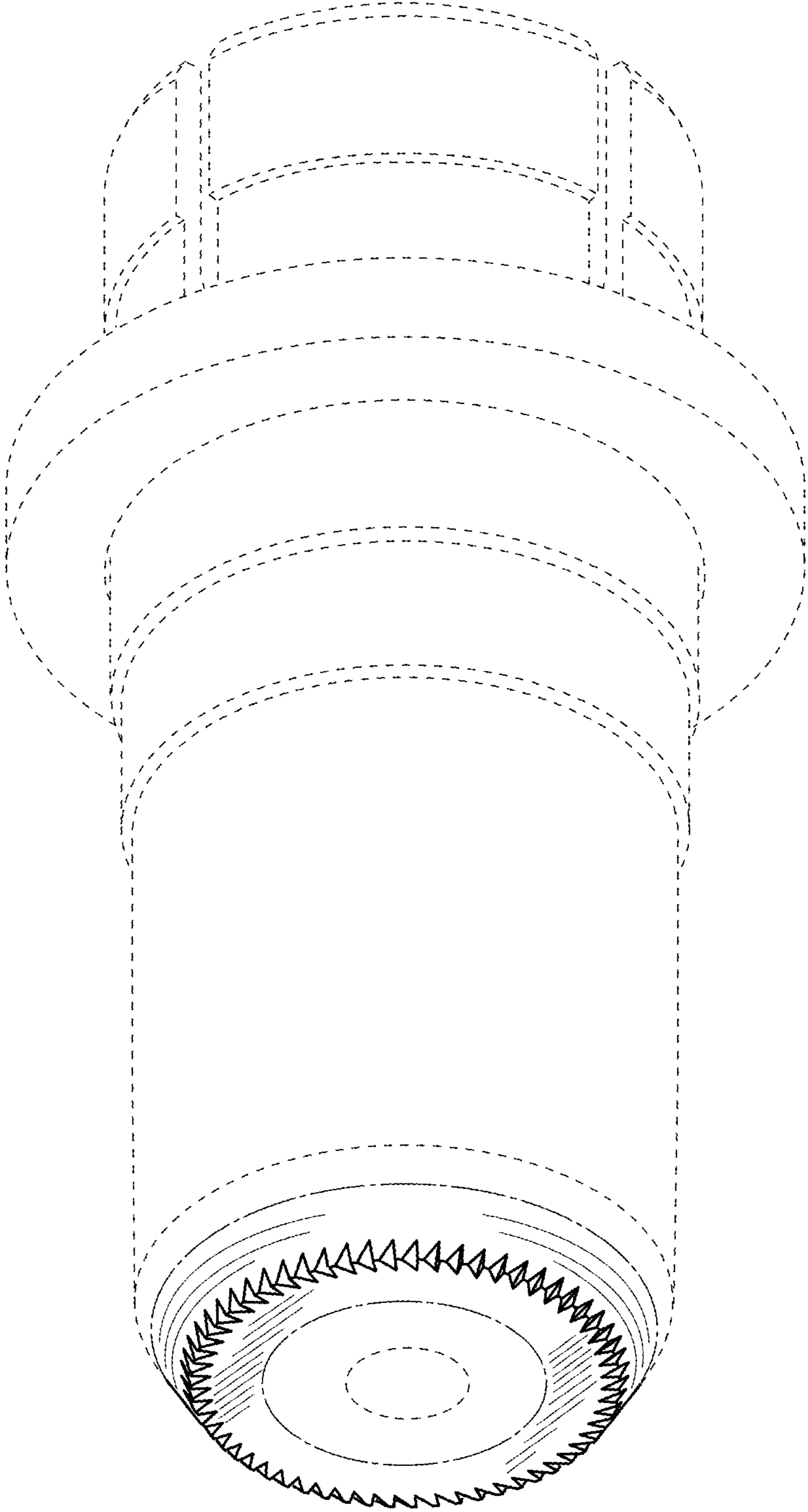


FIG. 12

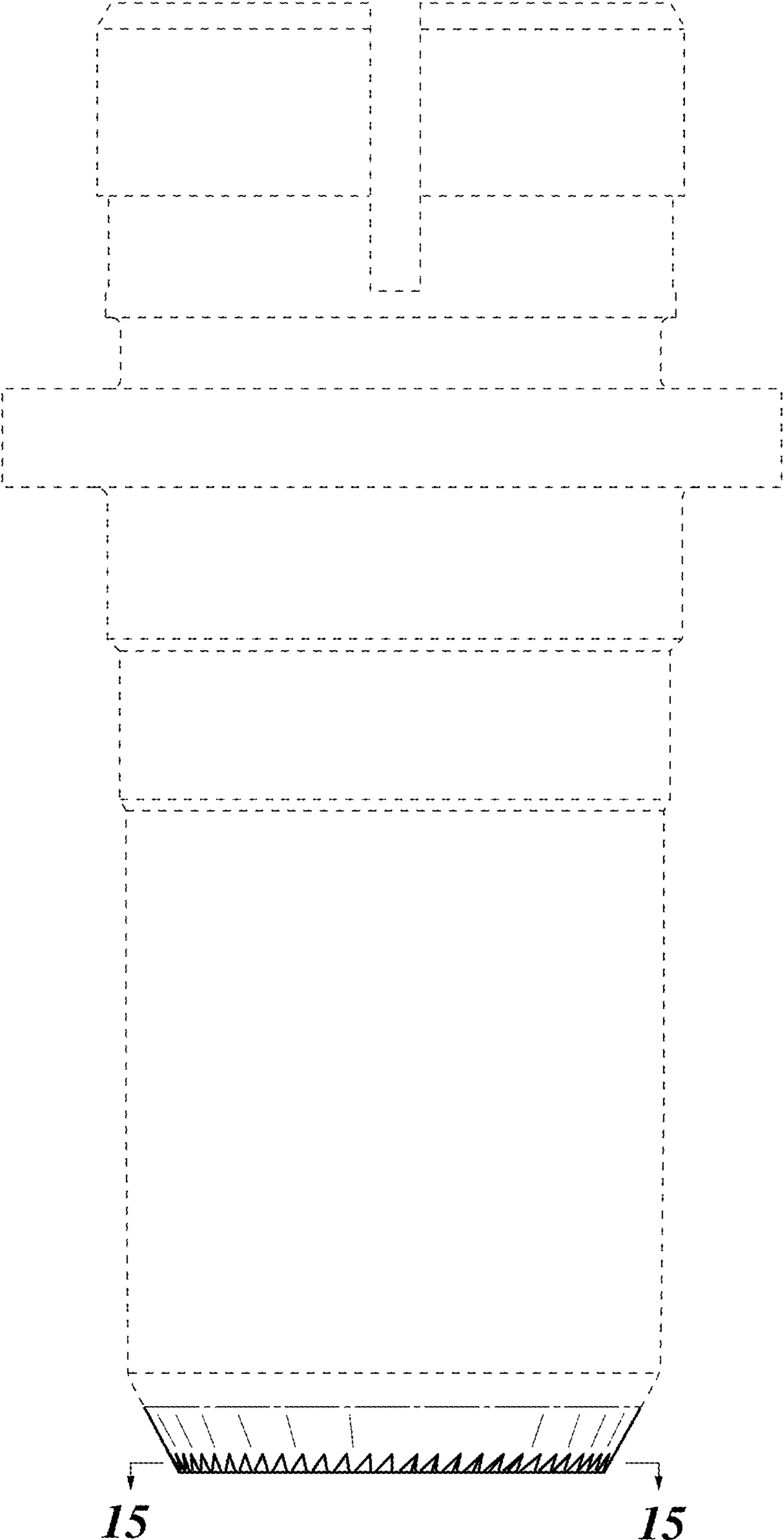


FIG. 13

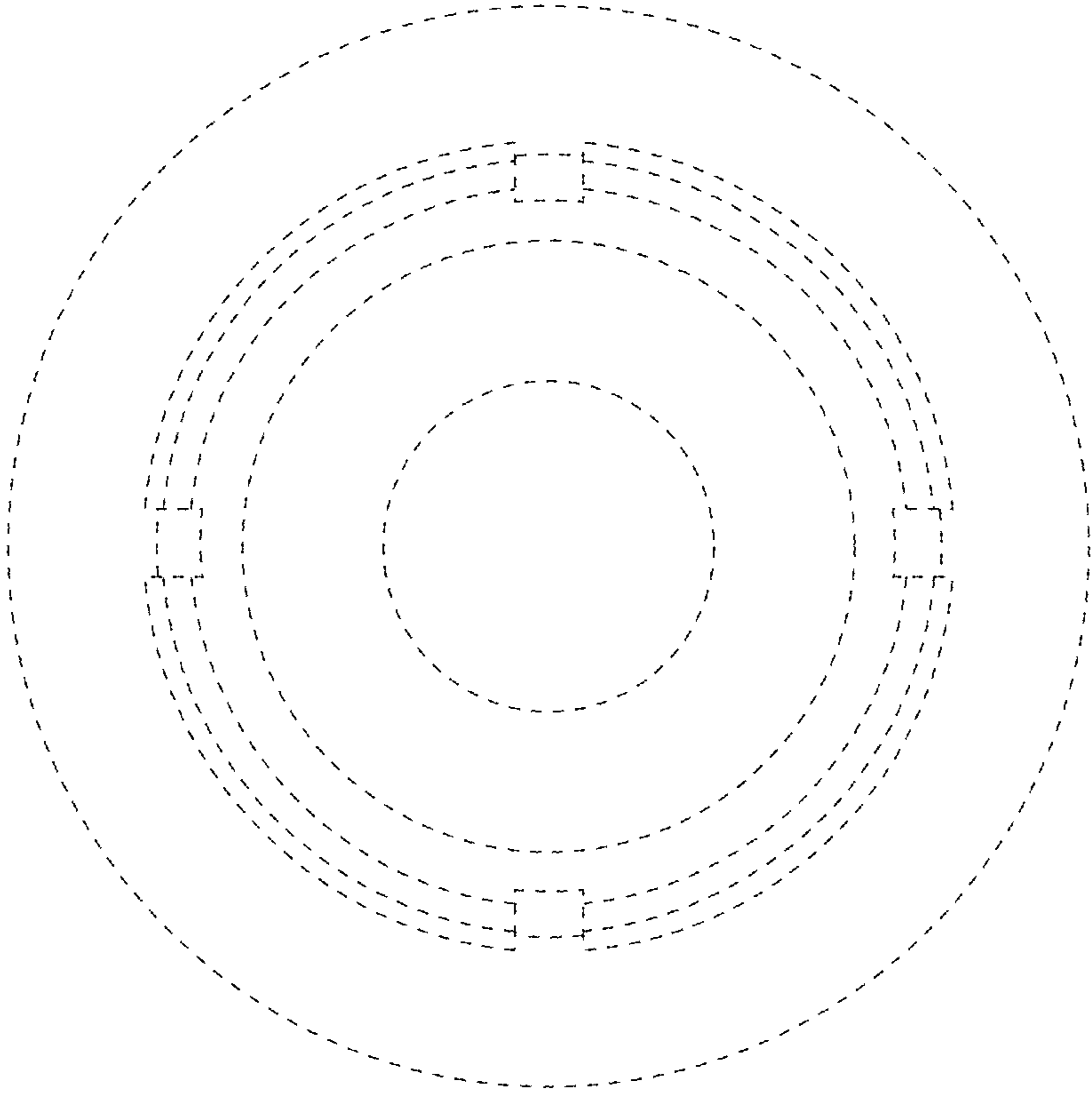


FIG. 14

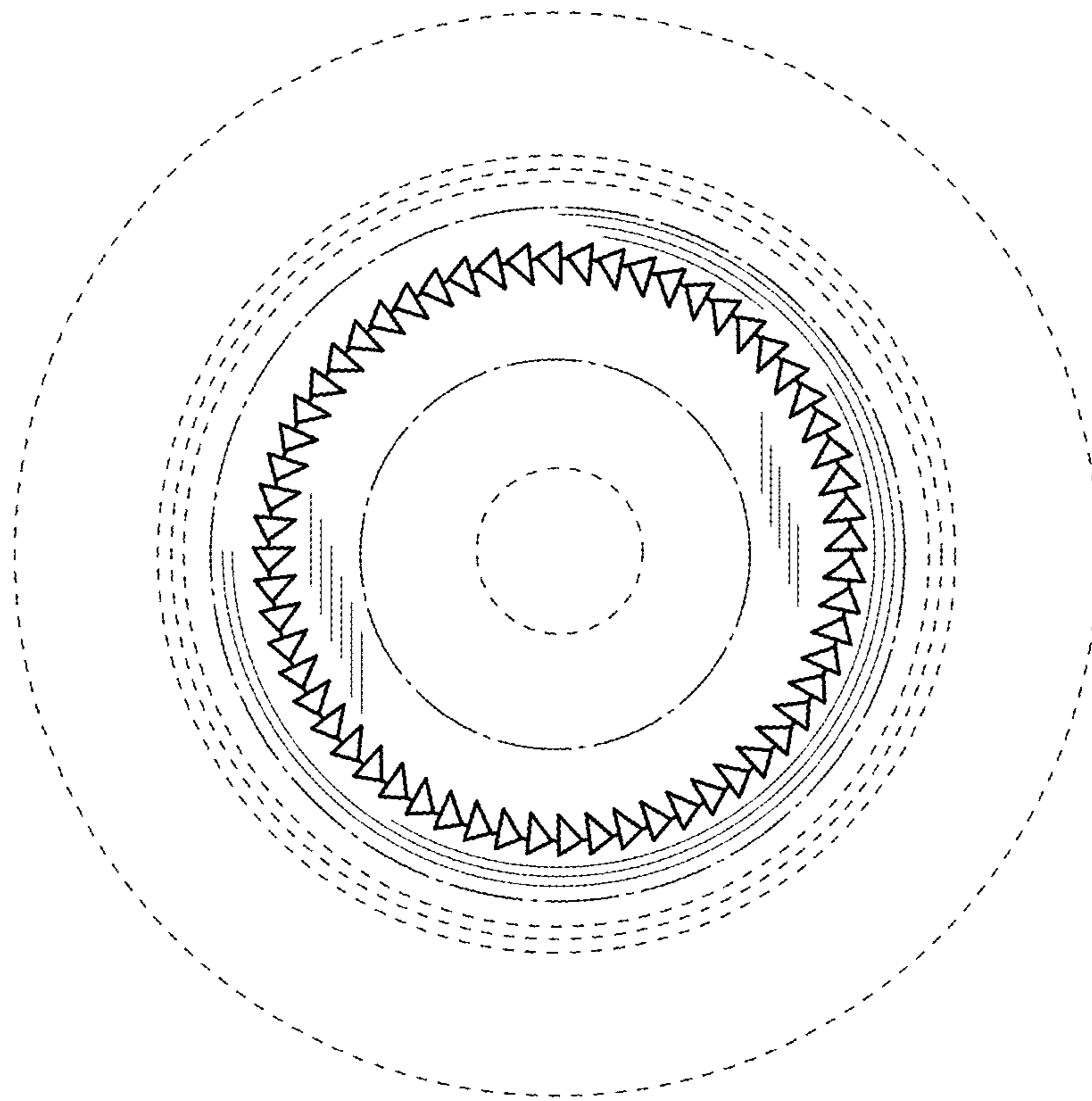


FIG. 15

