

US00D797890S

(12) United States Design Patent (10) Patent No.:

US D797,890 S ** Sep. 19, 2017 (45) Date of Patent: Brown

MISTING PORT APPARATUS

Applicant: A-Niks, LLC, Tampa, FL (US)

Inventor: Carlton E. Brown, Tucson, AZ (US)

Assignee: A-Niks, LLC, Tampa, FL (US) (73)

15 Years Γerm:

Appl. No.: 29/561,025

Apr. 12, 2016 (22)Filed:

LOC (10) Cl. 23-01

U.S. Cl. (52)

> USPC D23/213

Field of Classification Search (58)

> 239/582.1, 581.2; 261/DIG. 22

> CPC E03C 1/084; B05B 7/0425 See application file for complete search history.

(56)**References Cited**

U.S. PATENT DOCUMENTS

| 6,029,912 A | _ | * | 2/2000 | Woolley | I | 305B 1/26 |
|-------------|---|---|--------|---------|---|-----------|
| | | | | | | 239/428.5 |
| D577,100 S | | * | 9/2008 | Brown . | | D23/213 |

^{*} cited by examiner

Primary Examiner — Robin V Webster (74) Attorney, Agent, or Firm — Peter B. Scull; Hamilton, DeSanctis & Cha LLP

(57)**CLAIM**

The ornamental design for a misting port apparatus, as shown and described.

DESCRIPTION

FIG. 1 is an isometric view of a jet misting port apparatus hereof;

FIG. 2 is a top plan view of a jet misting port apparatus according to FIG. 1;

FIG. 3 is a bottom plan view of a jet misting port apparatus according to FIG. 1; and,

FIG. 4 is a front elevational view of a jet misting port according to FIG. 1 (all of the left and right side and the back elevational views are substantially the same as this front elevational of FIG. 4).

FIG. 5 is an isometric view of a turbulence-inducing misting port apparatus hereof;

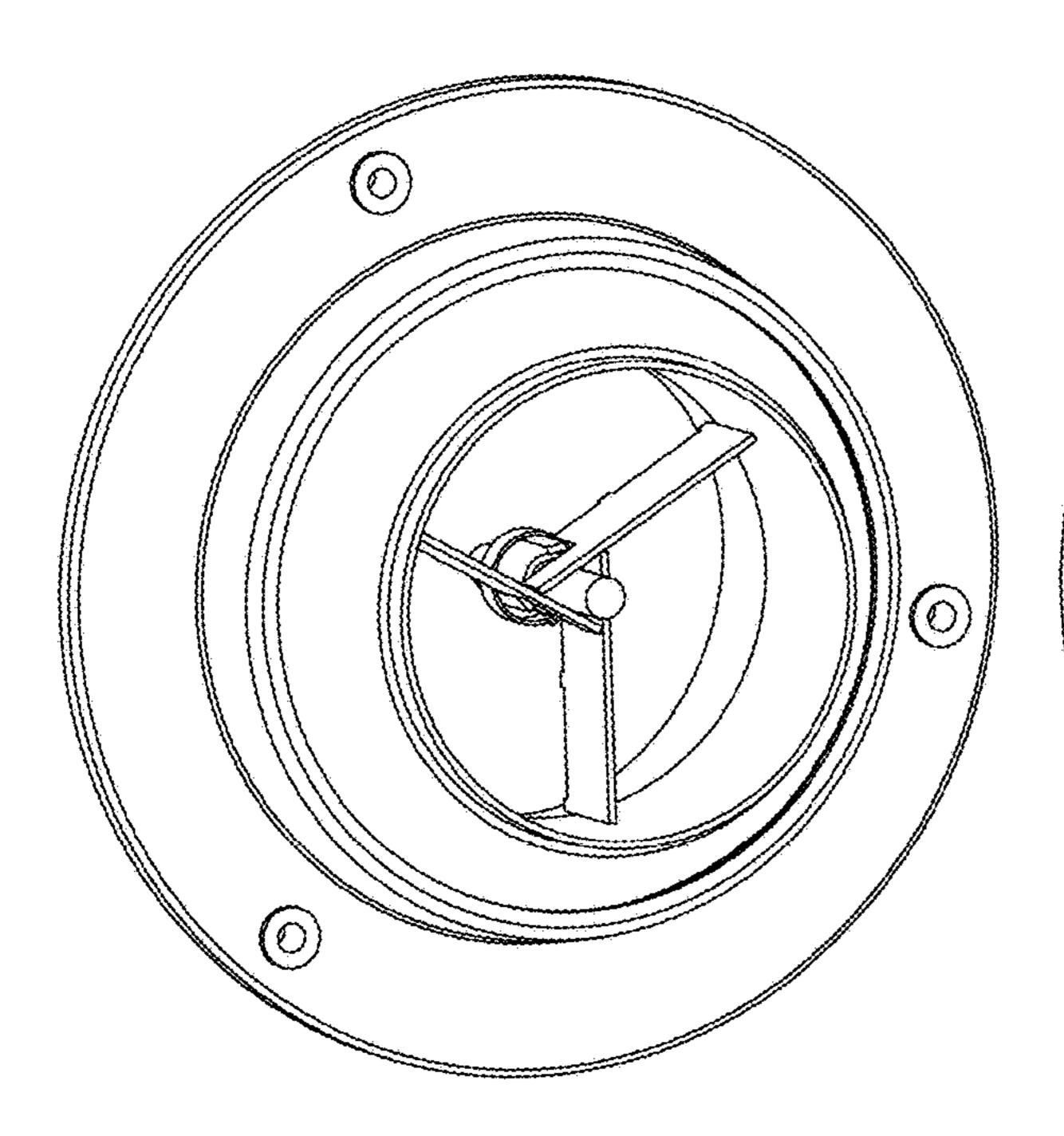
FIG. 6 is a top plan view of a turbulence-inducing misting port apparatus according to FIG. 5;

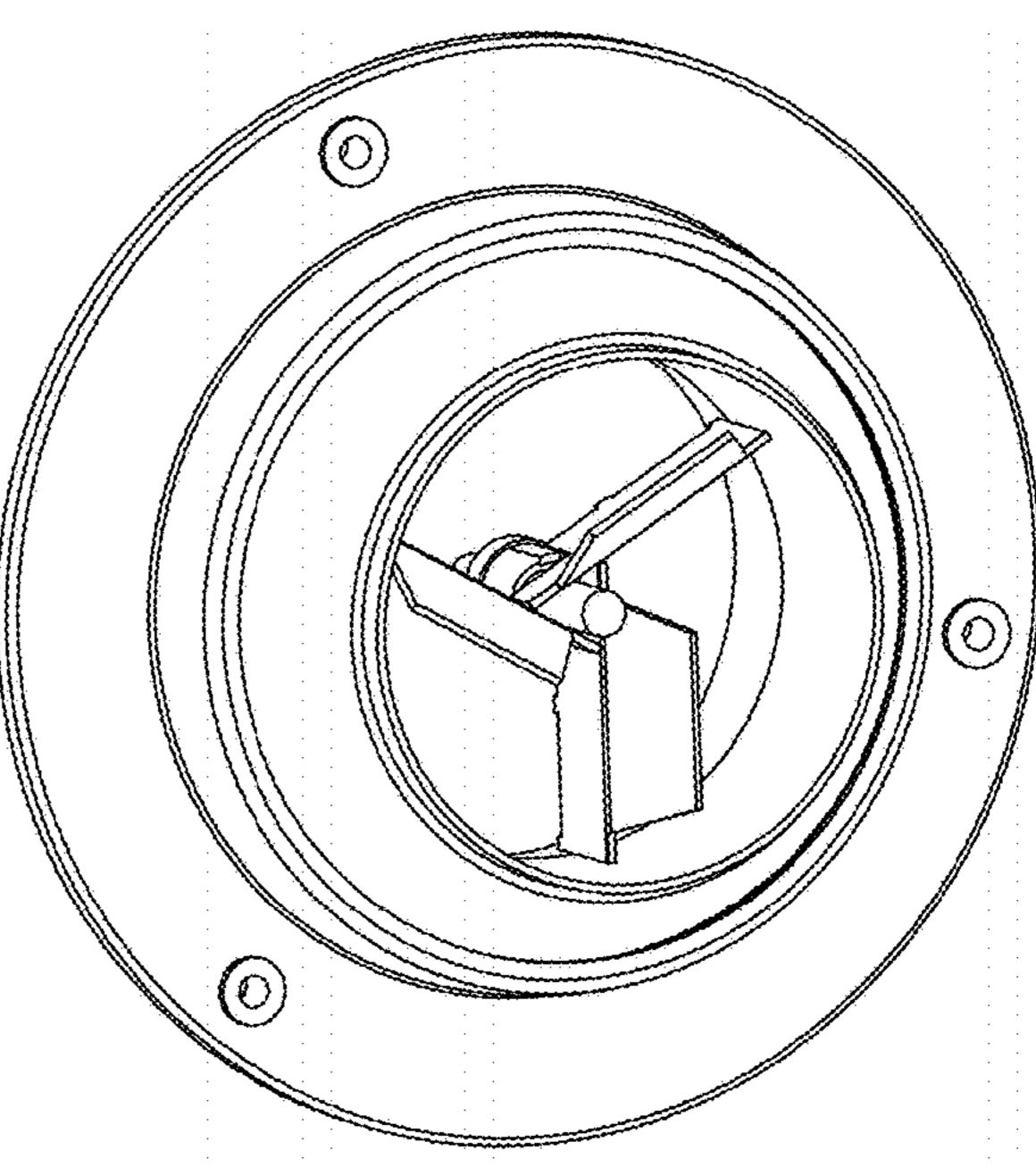
FIG. 7 is a bottom plan view of a turbulence-inducing misting port apparatus according to FIG. 5; and,

FIG. 8 is a front elevational view of a turbulence-inducing misting port apparatus according to FIG. 5 (all of the left and right side and the back elevational views are substantially the same as this front elevational of FIG. 8).

The design is a misting port for mixing of air and water intended for cooling and heating air distribution. The jet model provides for air flow therethrough in a jetting fashion and the turbulence-inducing model provides a slight deflection added to the web to create turbulence that aids in the mixing of air and water.

1 Claim, 8 Drawing Sheets





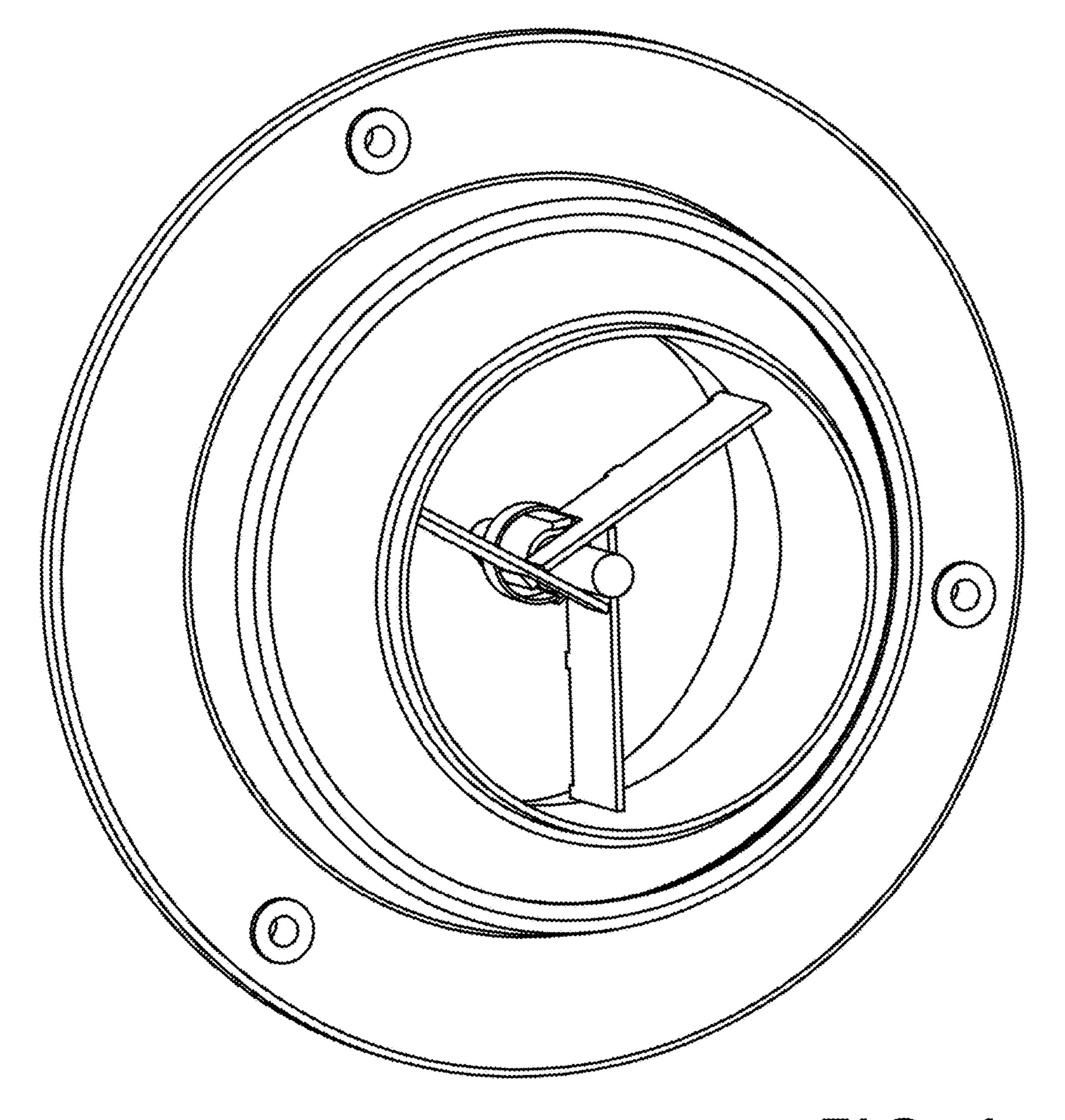


FIG. 1

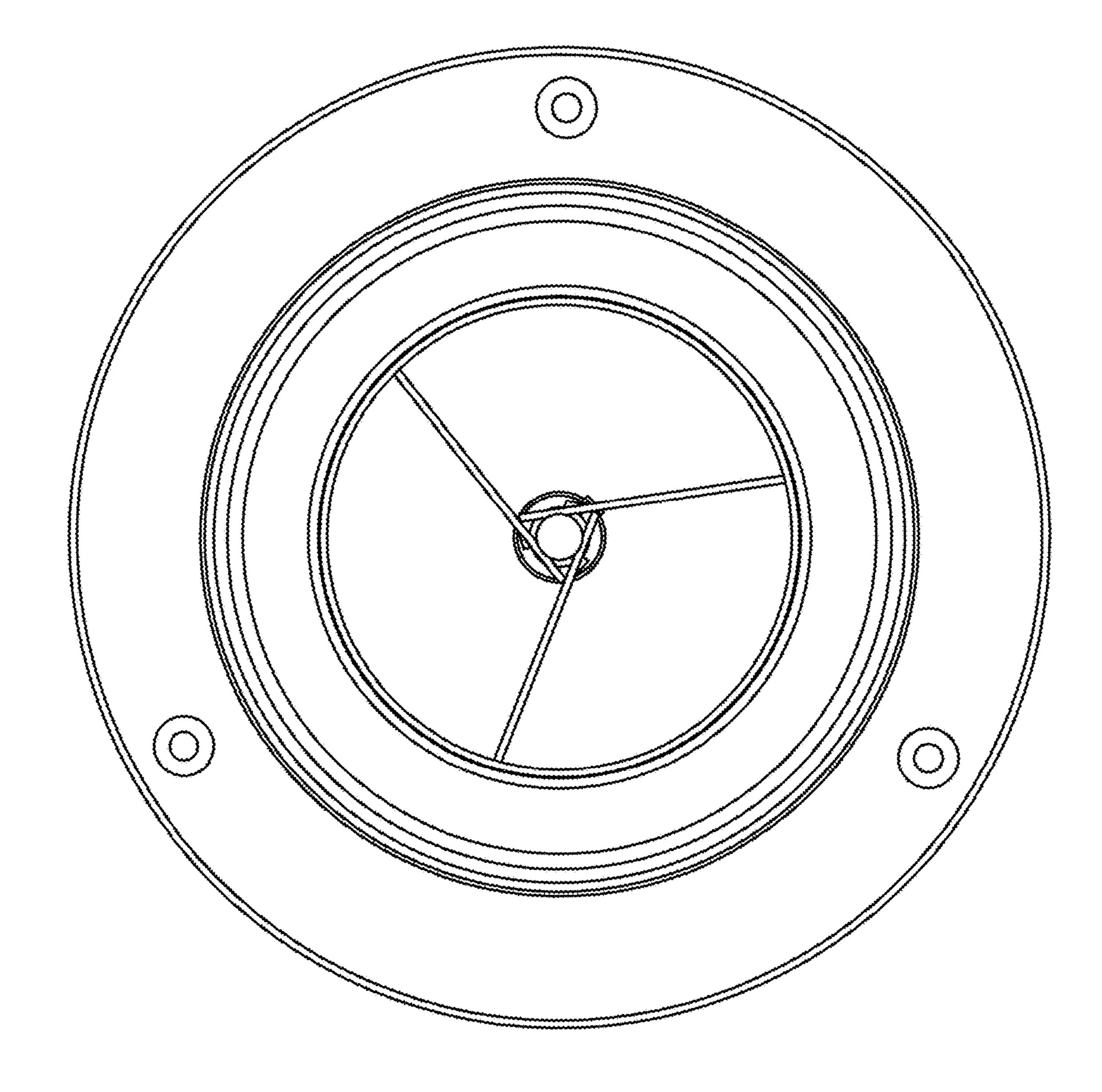


FIG. 2

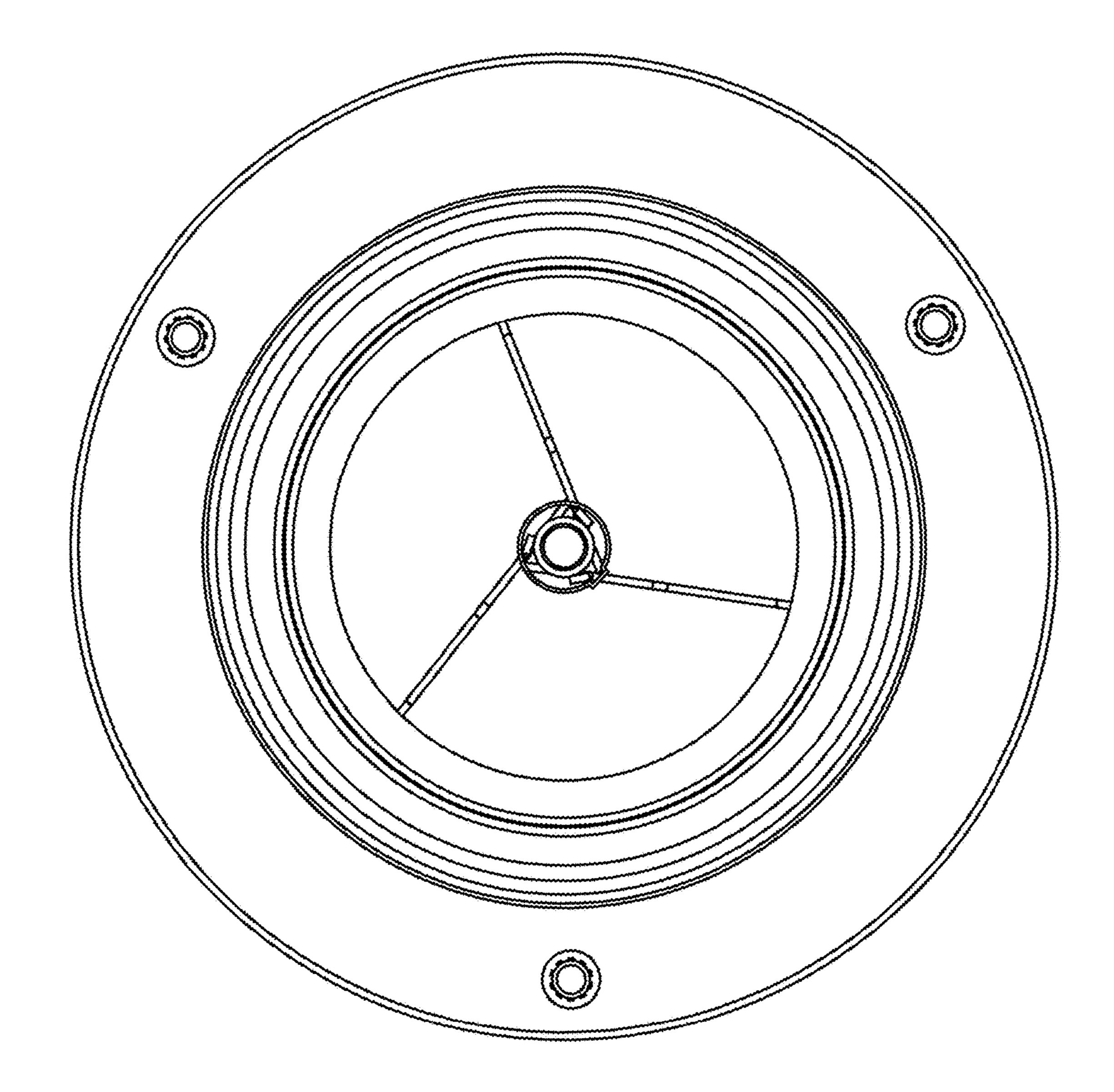


FIG. 3

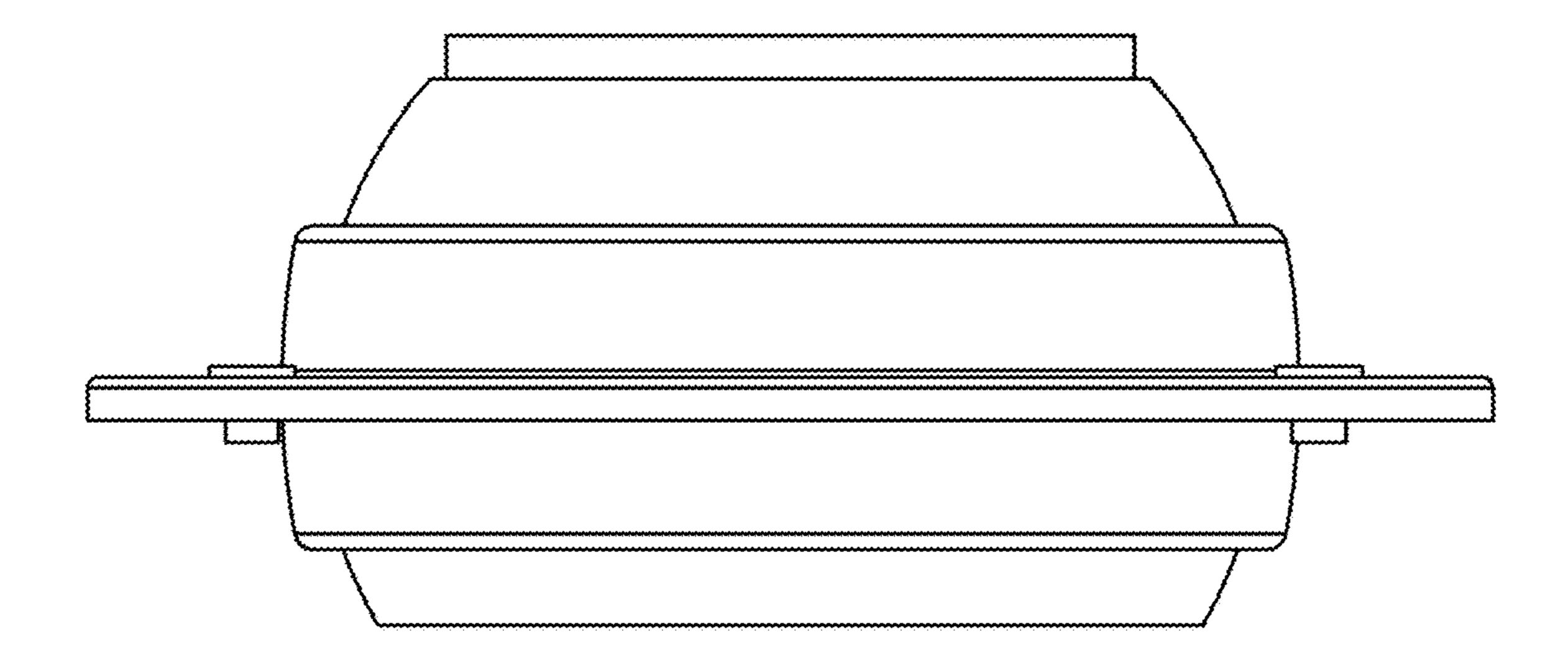


FIG. 4

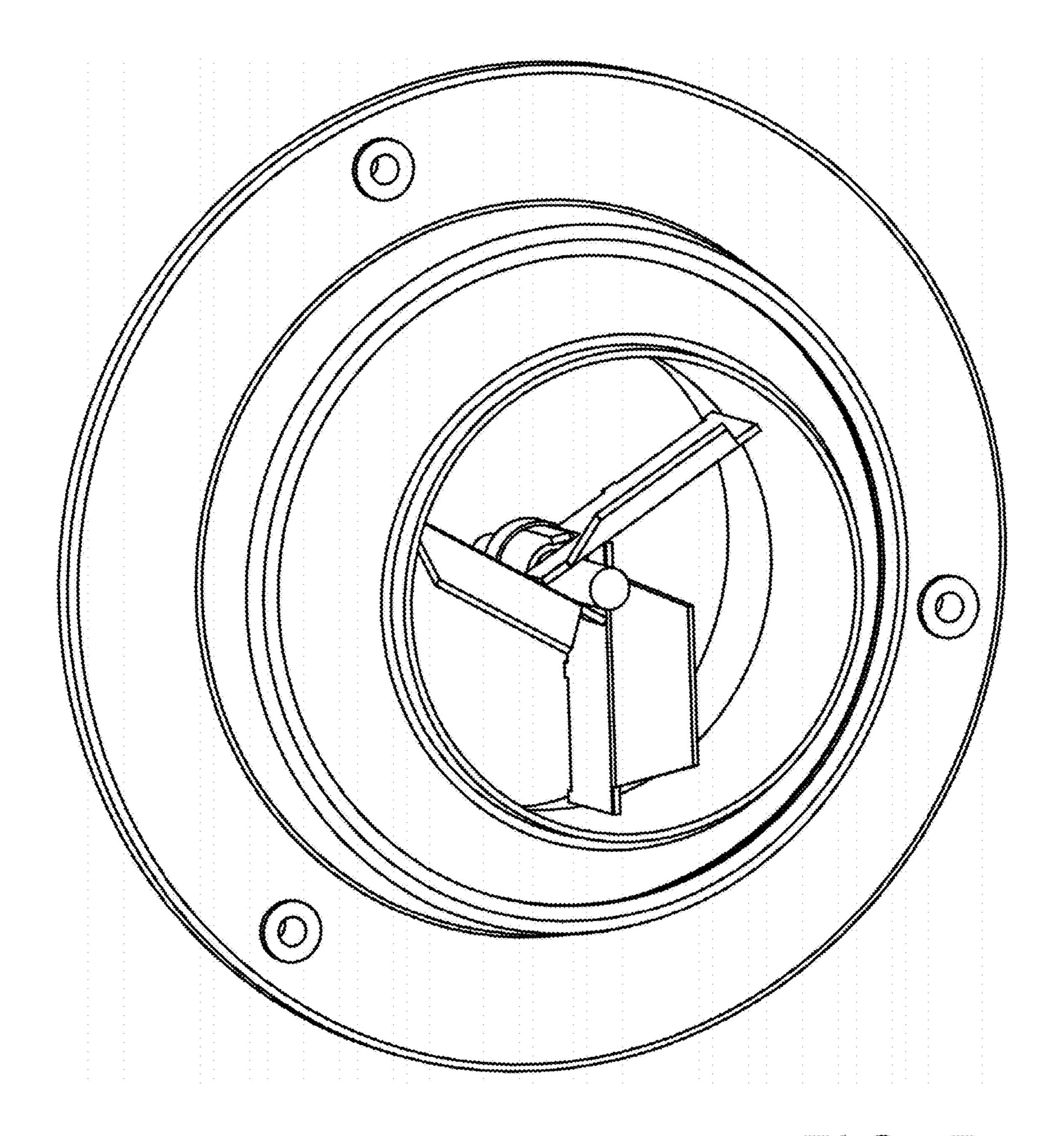


FIG. 5

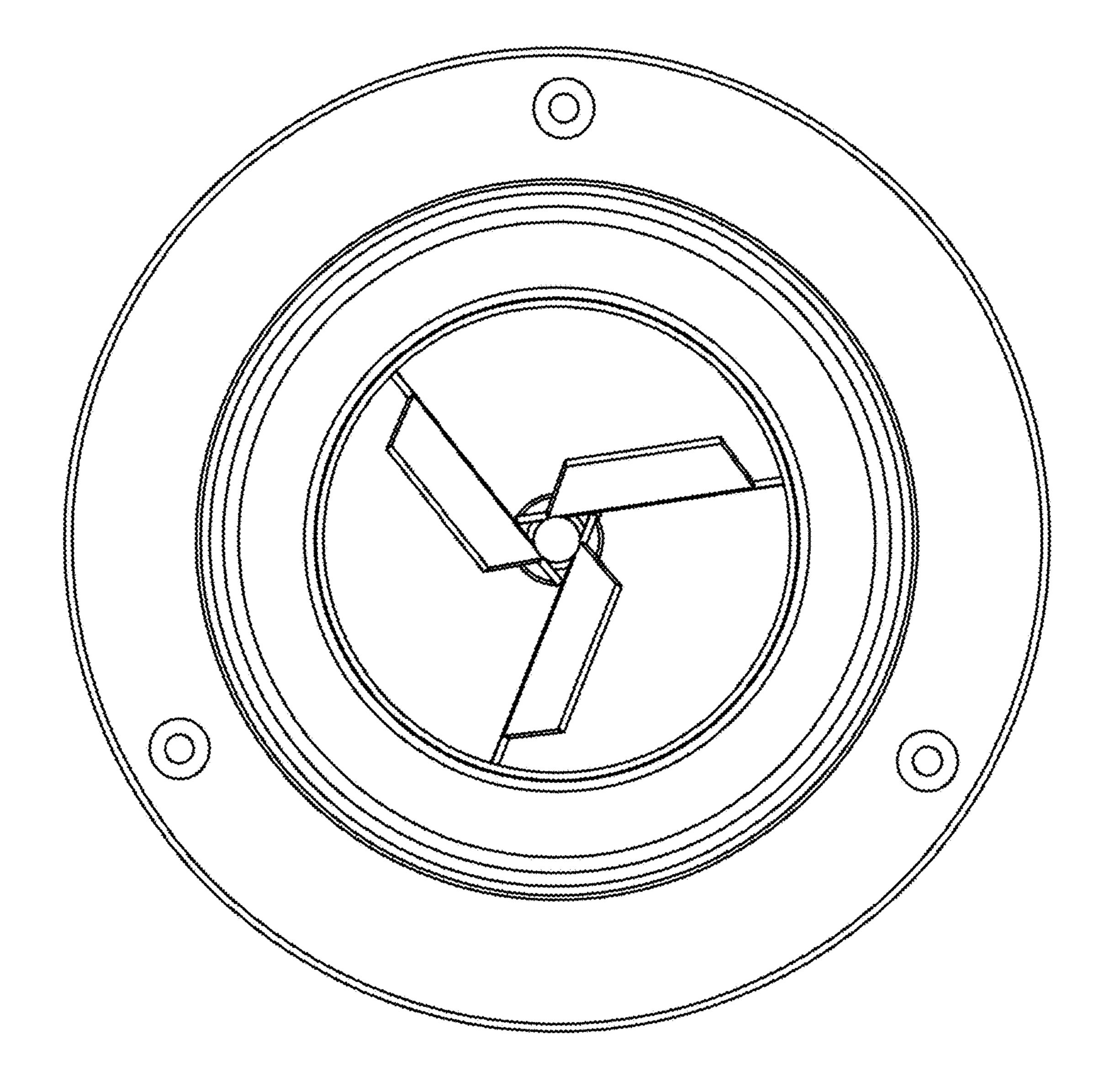


FIG. 6

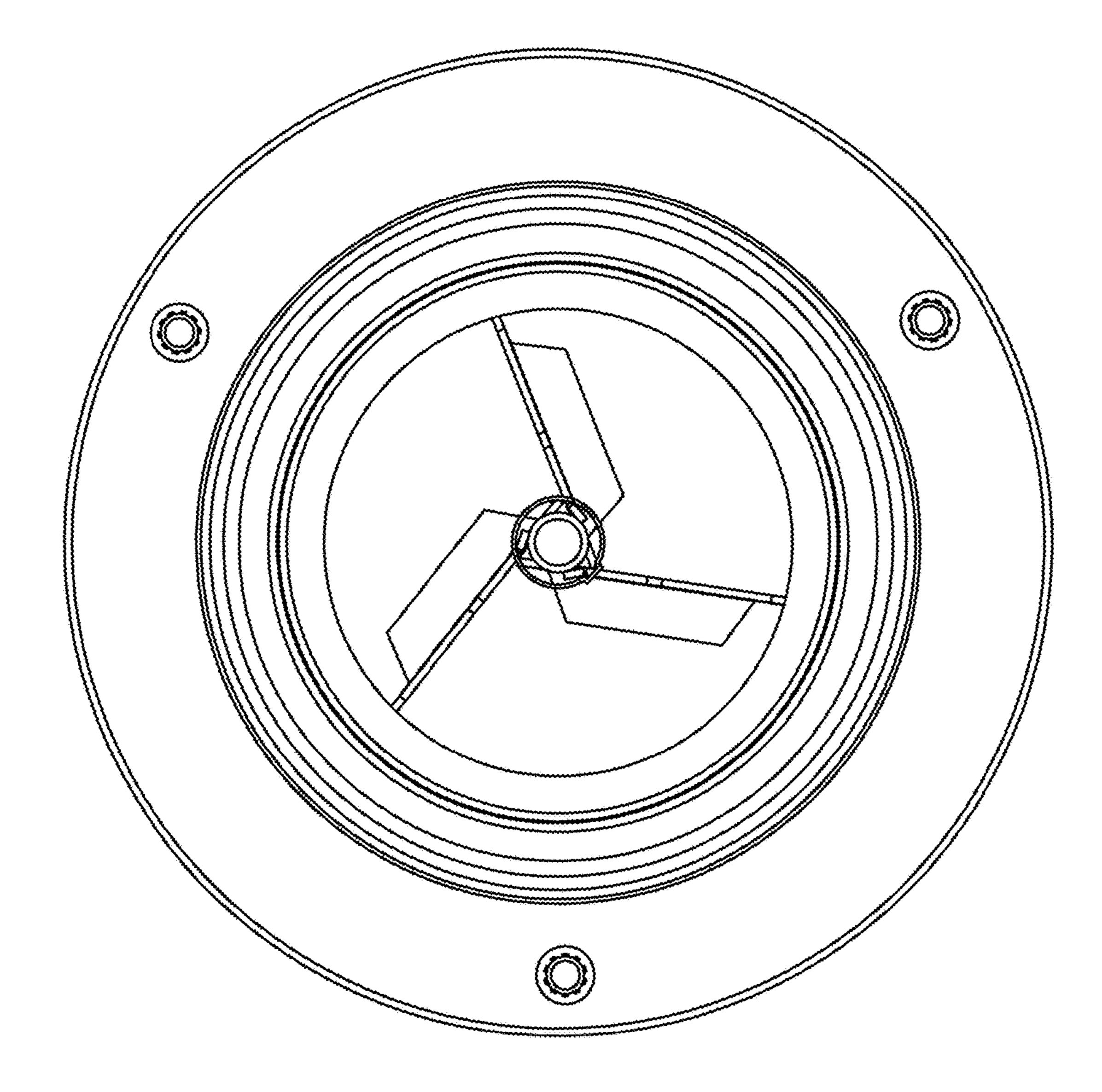


FIG. 7

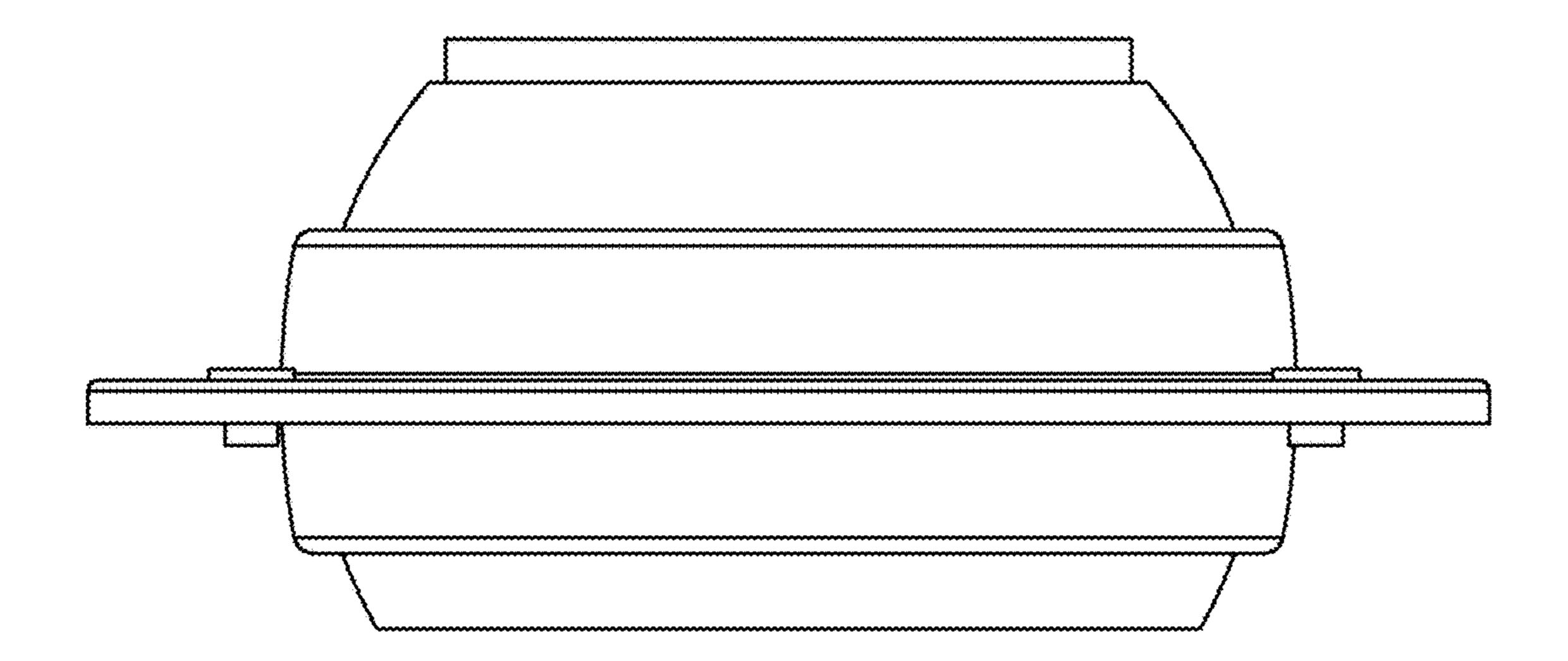


FIG. 8