



US00D919055S

(12) **United States Design Patent** (10) **Patent No.:** **US D919,055 S**
Li (45) **Date of Patent:** **** May 11, 2021**

(54) **PRESSURE BALANCE VALVE**

(71) Applicant: **AS America, Inc.**, Piscataway, NJ (US)

(72) Inventor: **Hsiao Chang Li**, Edison, NJ (US)

(73) Assignee: **AS America, Inc.**, Piscataway, NJ (US)

(**) Term: **15 Years**

(21) Appl. No.: **29/740,018**

(22) Filed: **Jun. 30, 2020**

Related U.S. Application Data

(63) Continuation of application No. 29/664,506, filed on Sep. 26, 2018, now Pat. No. Des. 891,583, which is a continuation of application No. 29/649,554, filed on May 31, 2018, now abandoned.

(51) **LOC (13) Cl.** **23-01**

(52) **U.S. Cl.**

USPC **D23/245**

(58) **Field of Classification Search**

USPC D23/233–237, 241–249; 137/98, 100,
137/597, 625.68, 7, 625.4, 625.41,
137/625.46, 337, 625.17; 236/12.11,
236/12.1, 12.23, 102, 91 R

CPC G05D 23/136; G05D 23/13; G05D 16/024;
G05D 23/1353; F16K 31/0693; F16K
39/022; F16K 11/00; F16K 11/0743;
F16K 11/044; F16K 17/20; F16K 27/02

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D494,252 S 8/2004 Kline
7,823,603 B2 11/2010 Cochart et al.
7,850,088 B2 * 12/2010 Wei F16K 31/002
236/12.1
7,905,424 B2 * 3/2011 Li F16K 11/0746
236/12.18
7,918,241 B1 4/2011 Chang

8,056,823 B2 11/2011 Xie
8,434,691 B2 5/2013 Hong
D686,699 S 7/2013 Evans, Jr. et al.
D700,285 S 2/2014 Yang
8,899,491 B2 12/2014 Knapp
2008/0164330 A1 7/2008 Wei et al.
2009/0308939 A1 12/2009 Li et al.

FOREIGN PATENT DOCUMENTS

CN 207486116 U 6/2018

OTHER PUBLICATIONS

Li et al., U.S. Office Action dated Oct. 9, 2019, directed to U.S. Appl. No. 29/649,554; 7 pages.

(Continued)

Primary Examiner — Gino Colan

(74) *Attorney, Agent, or Firm* — Morrison & Foerster
LLP

(57) **CLAIM**

I claim the ornamental design for a pressure balance valve, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a pressure balance valve showing my new design;

FIG. 2 is a rear perspective view thereof;

FIG. 3 is a front elevational view thereof;

FIG. 4 is a rear elevational view thereof;

FIG. 5 is a right side elevational view thereof;

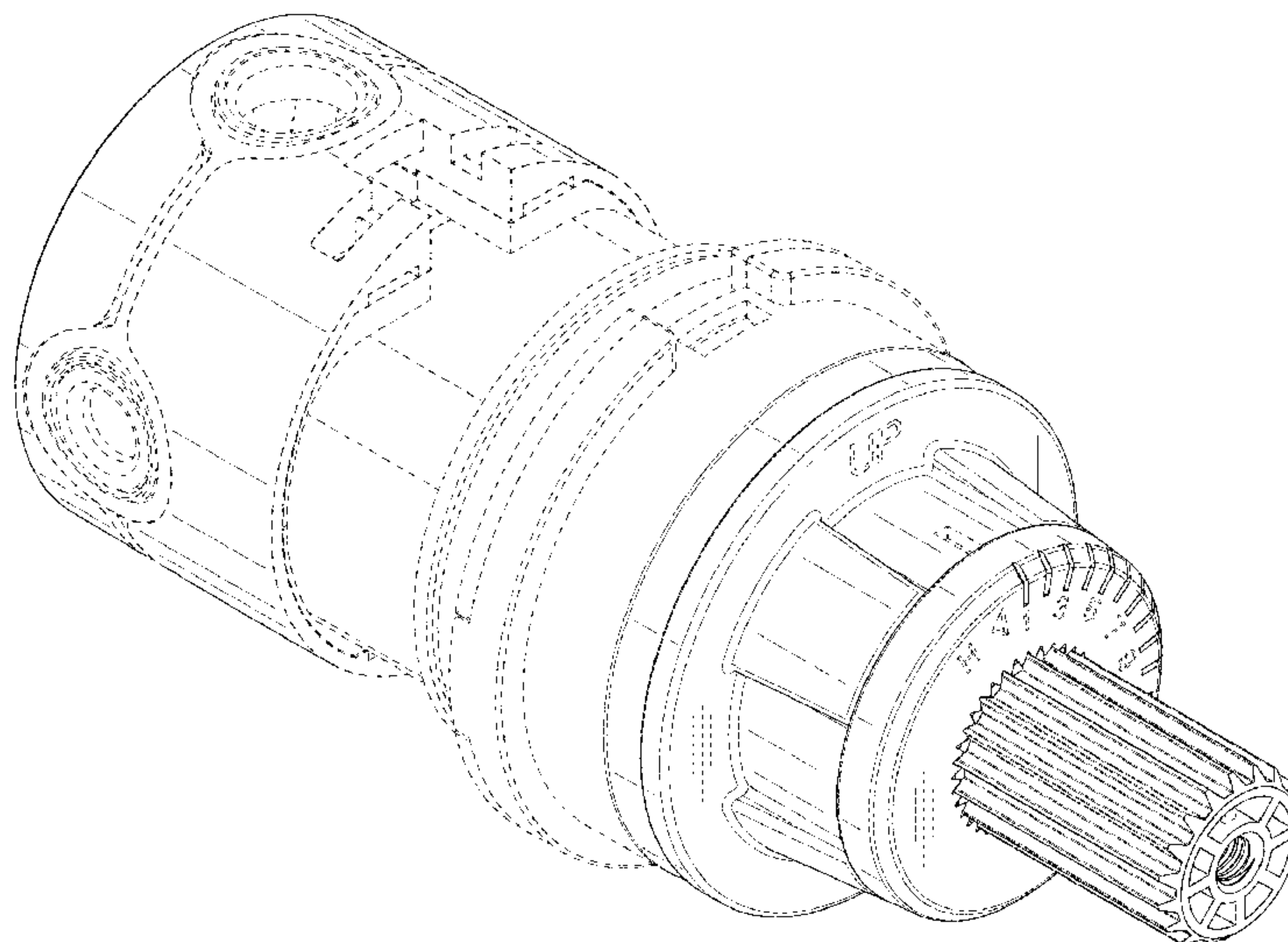
FIG. 6 is a left side elevational view thereof;

FIG. 7 is a top plan view thereof; and,

FIG. 8 is a bottom plan view thereof.

The broken lines shown in the figures are for the purpose of illustrating portions of the pressure balance valve and form no part of the claimed design.

1 Claim, 8 Drawing Sheets



(56)

References Cited

OTHER PUBLICATIONS

Li, U.S. Office Action dated Oct. 15, 2019, directed to U.S. Appl.

No. 29/664,506; 9 pages.

Design U.S. Appl. No. 29/664,506, filed Sep. 26, 2018.

Design U.S. Appl. No. 29/649,554, filed May 31, 2018.

* cited by examiner

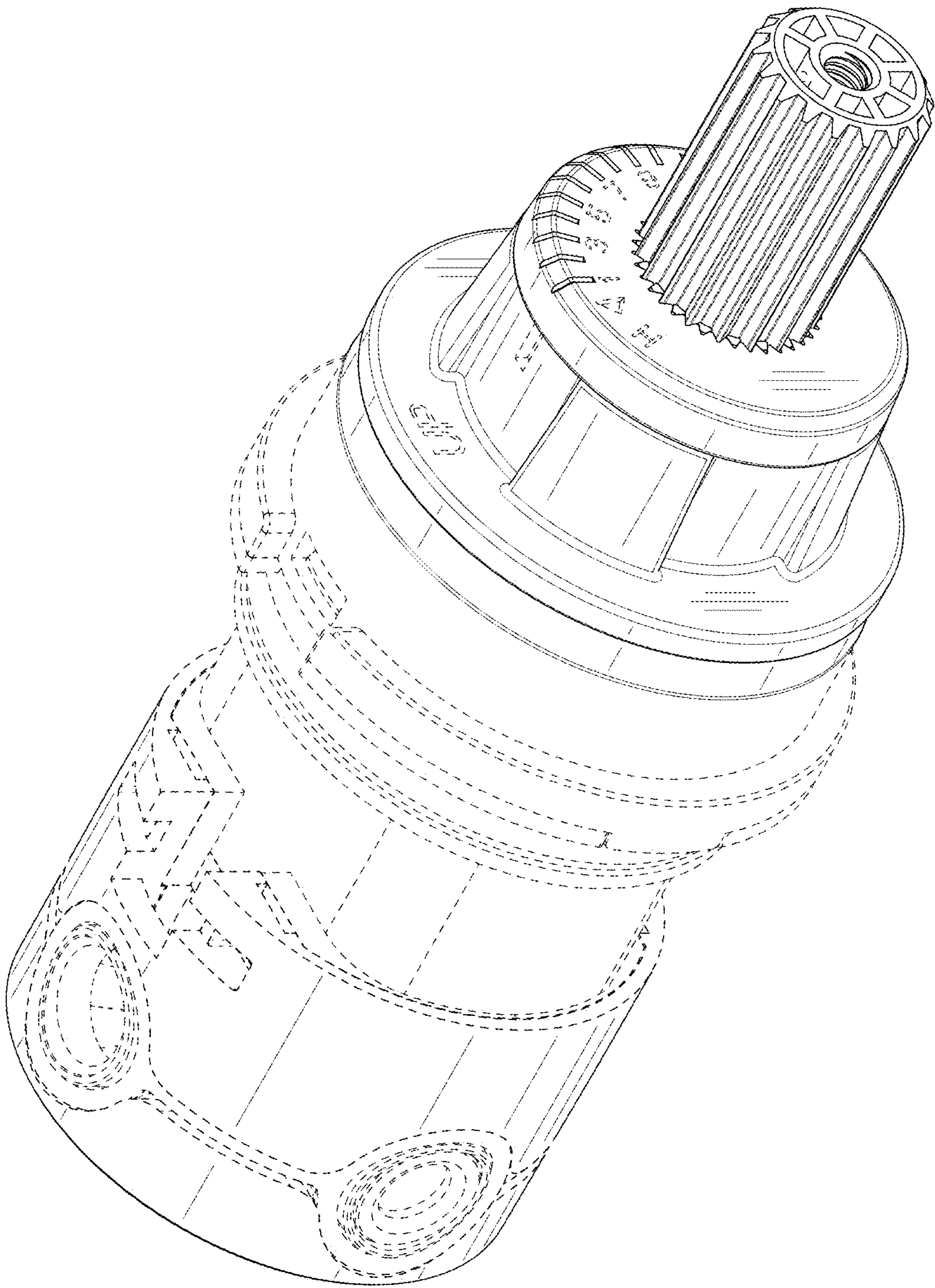


FIG. 1

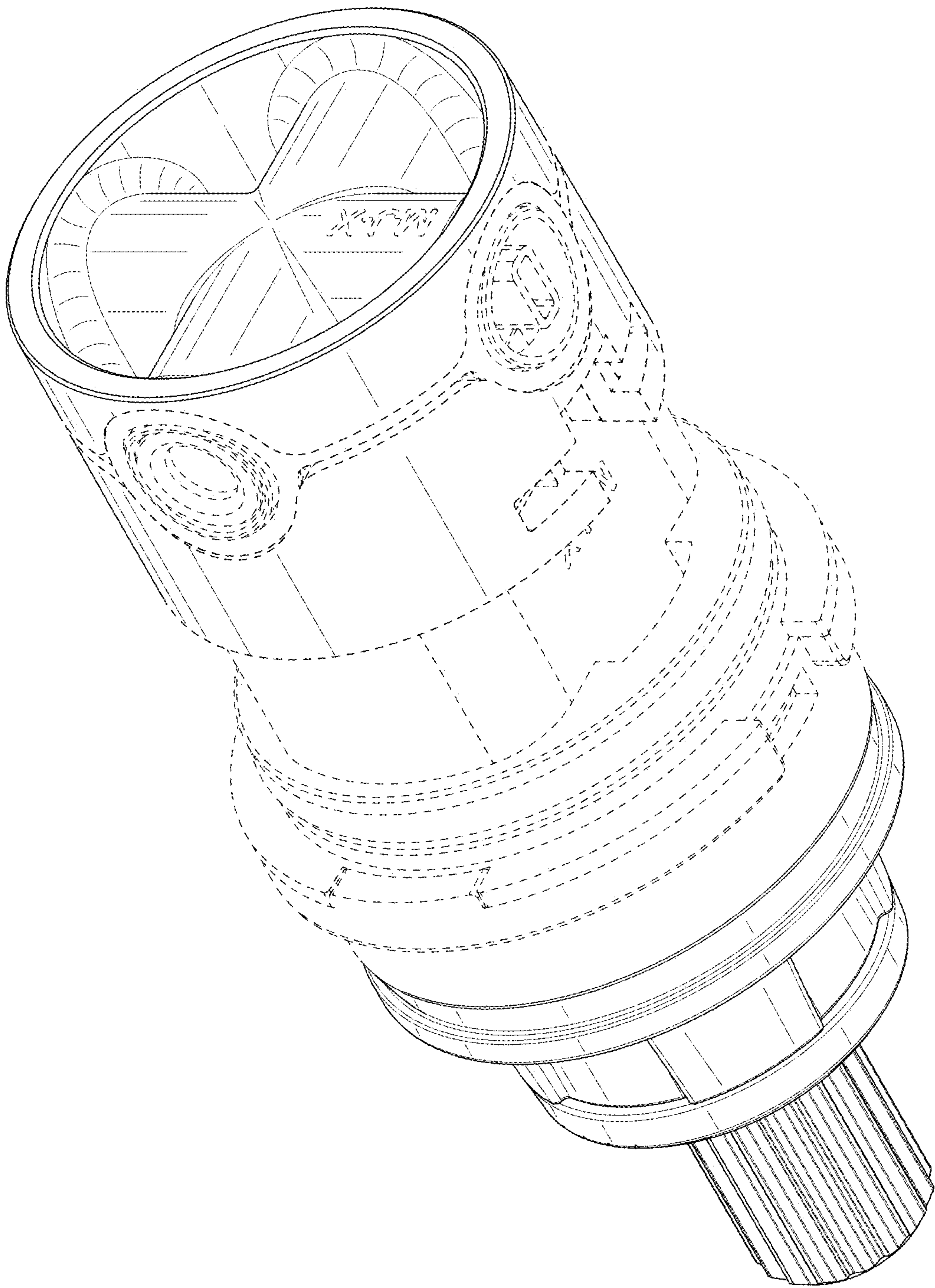


FIG. 2

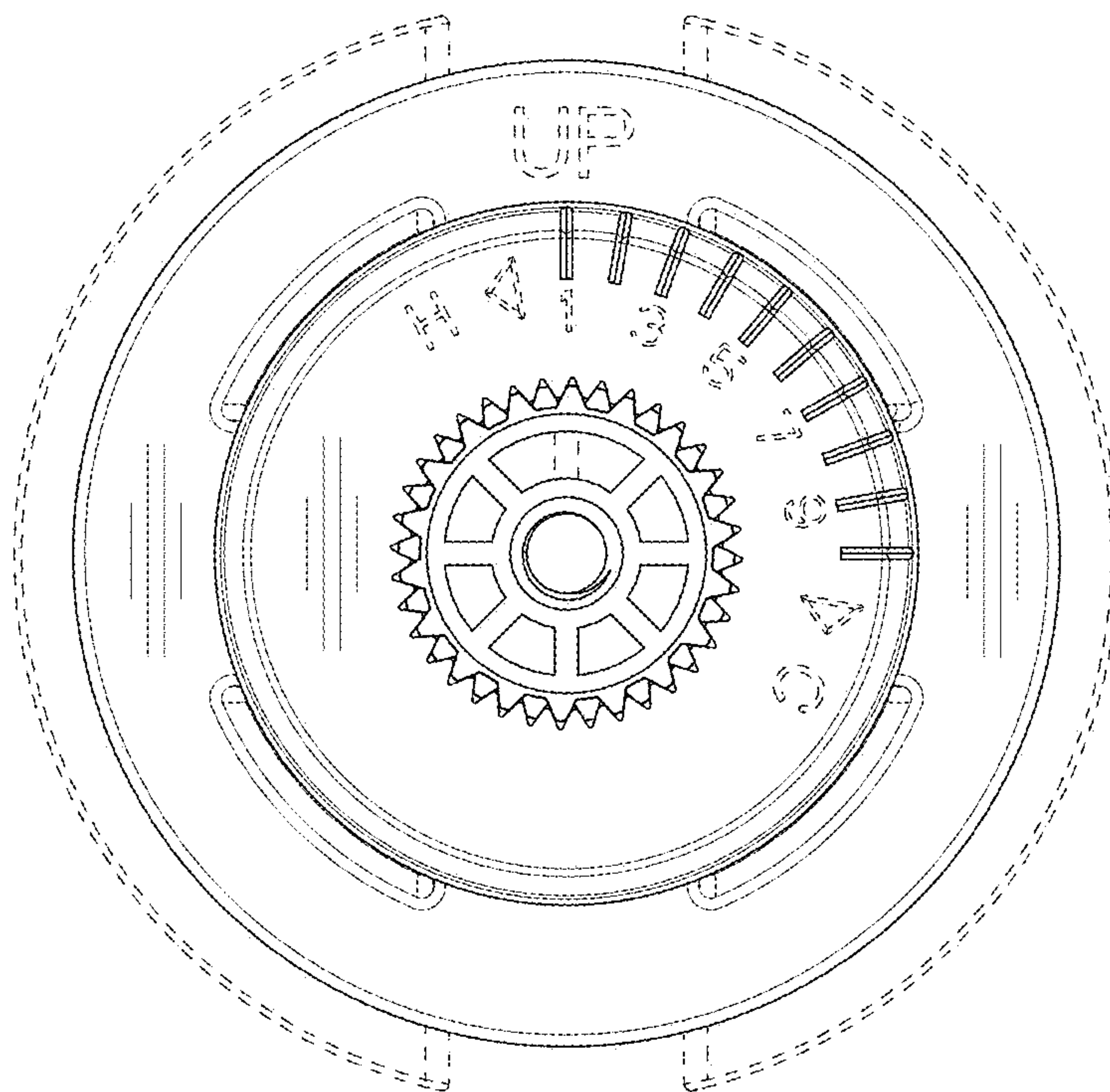


FIG. 3

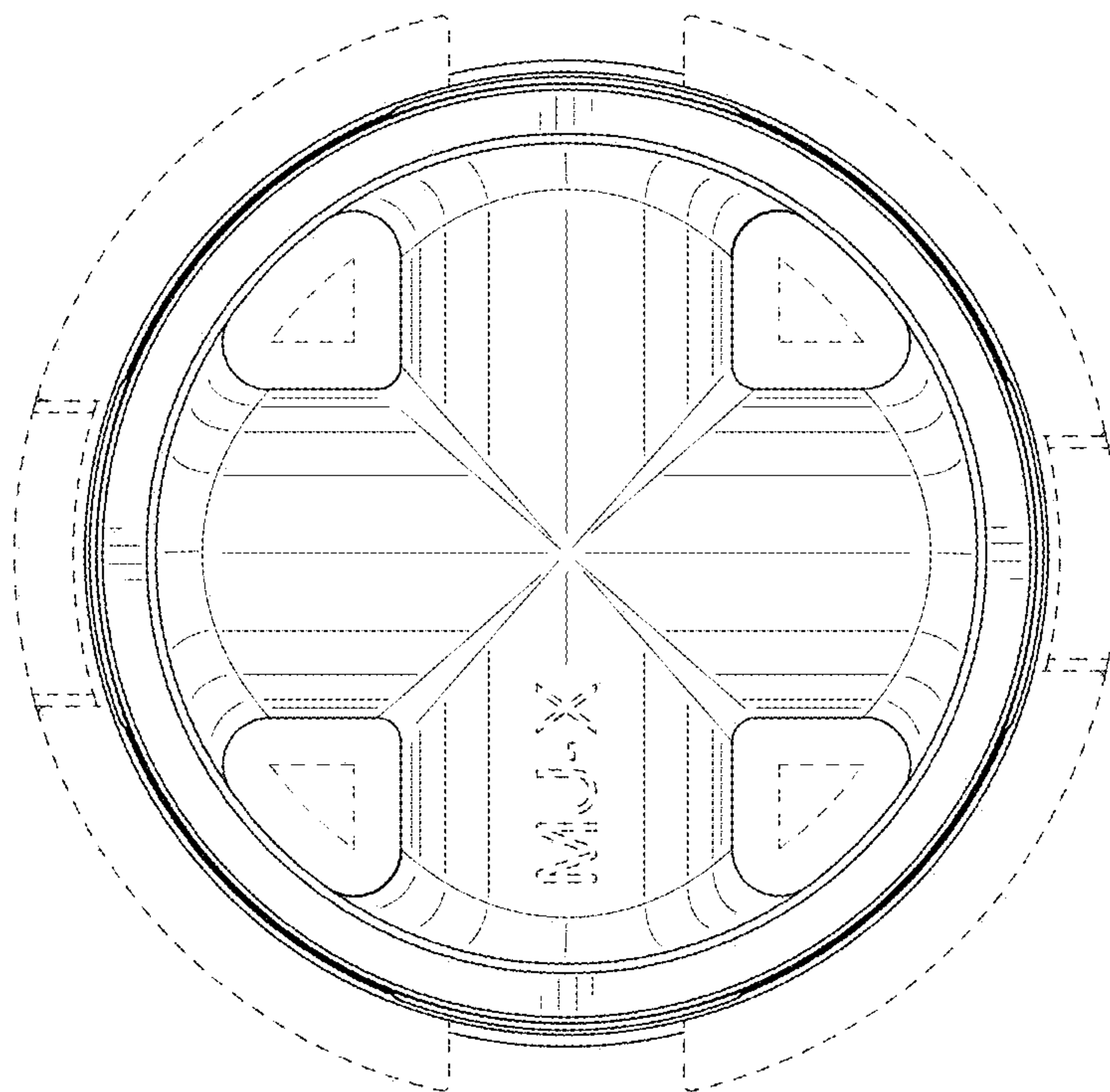


FIG. 4

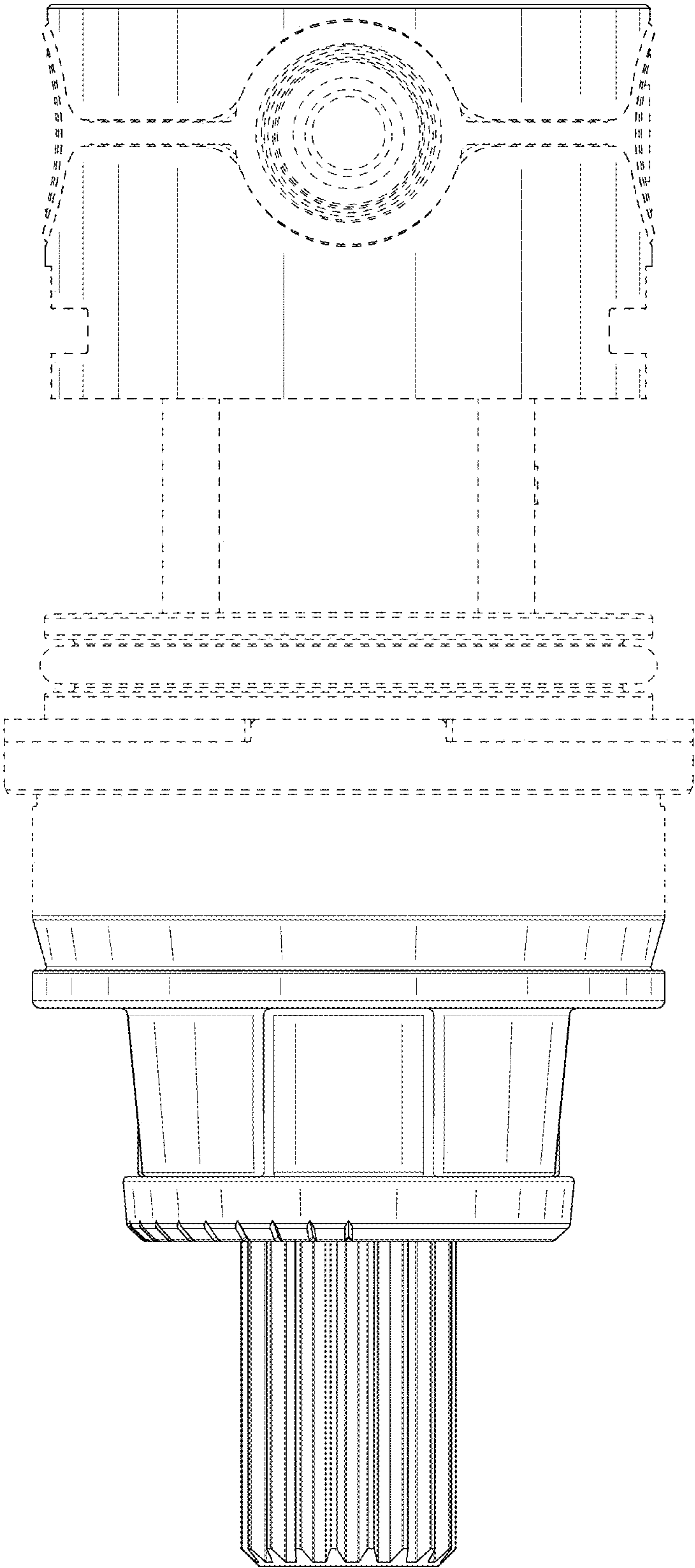


FIG. 5

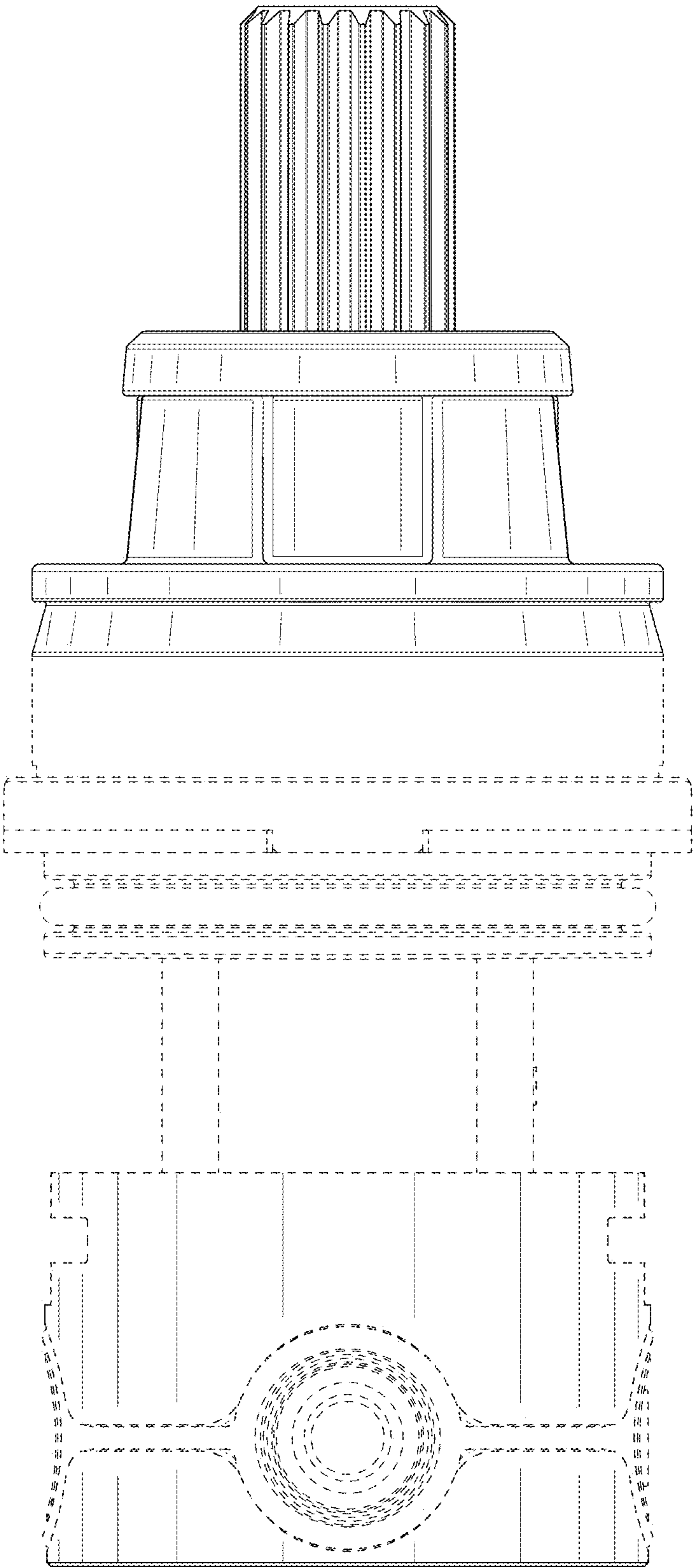


FIG. 6

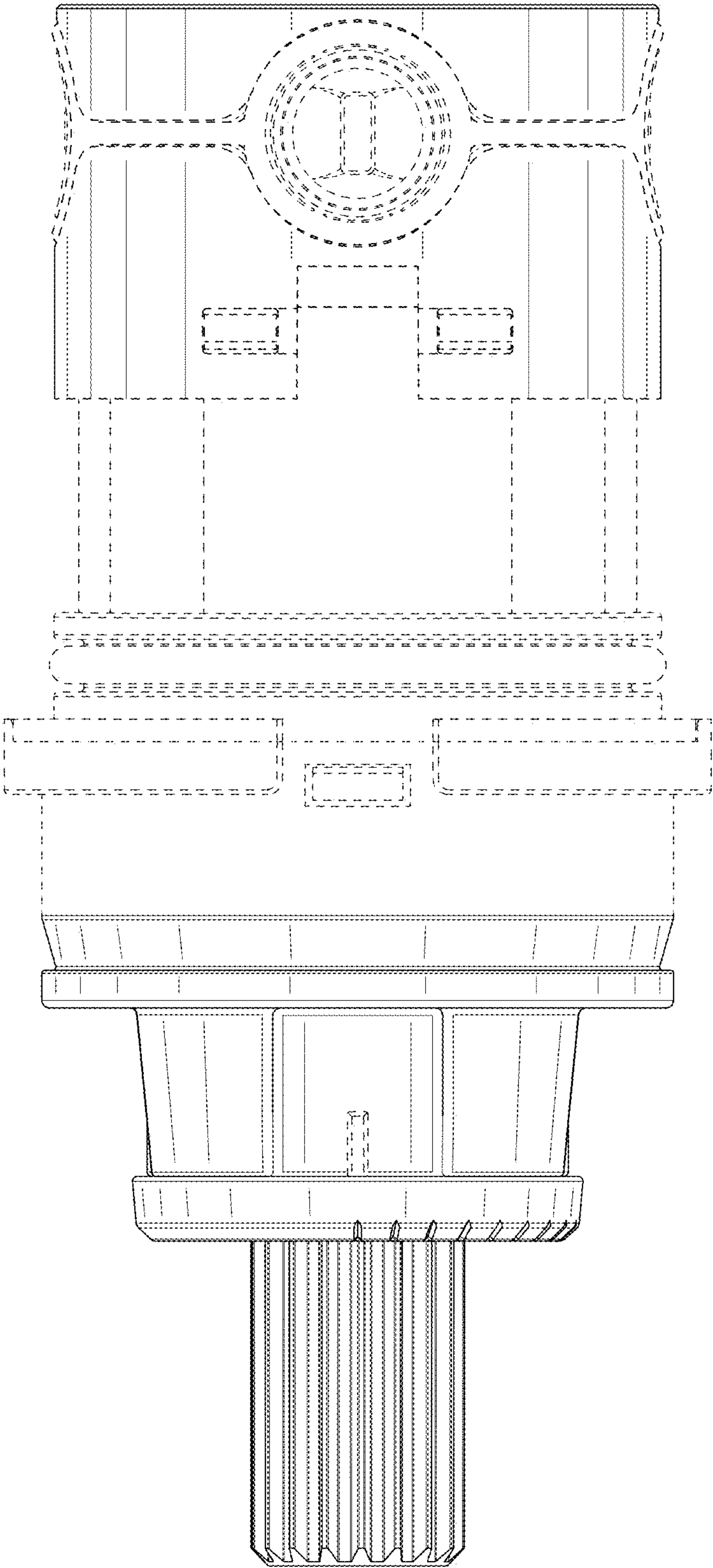


FIG. 7

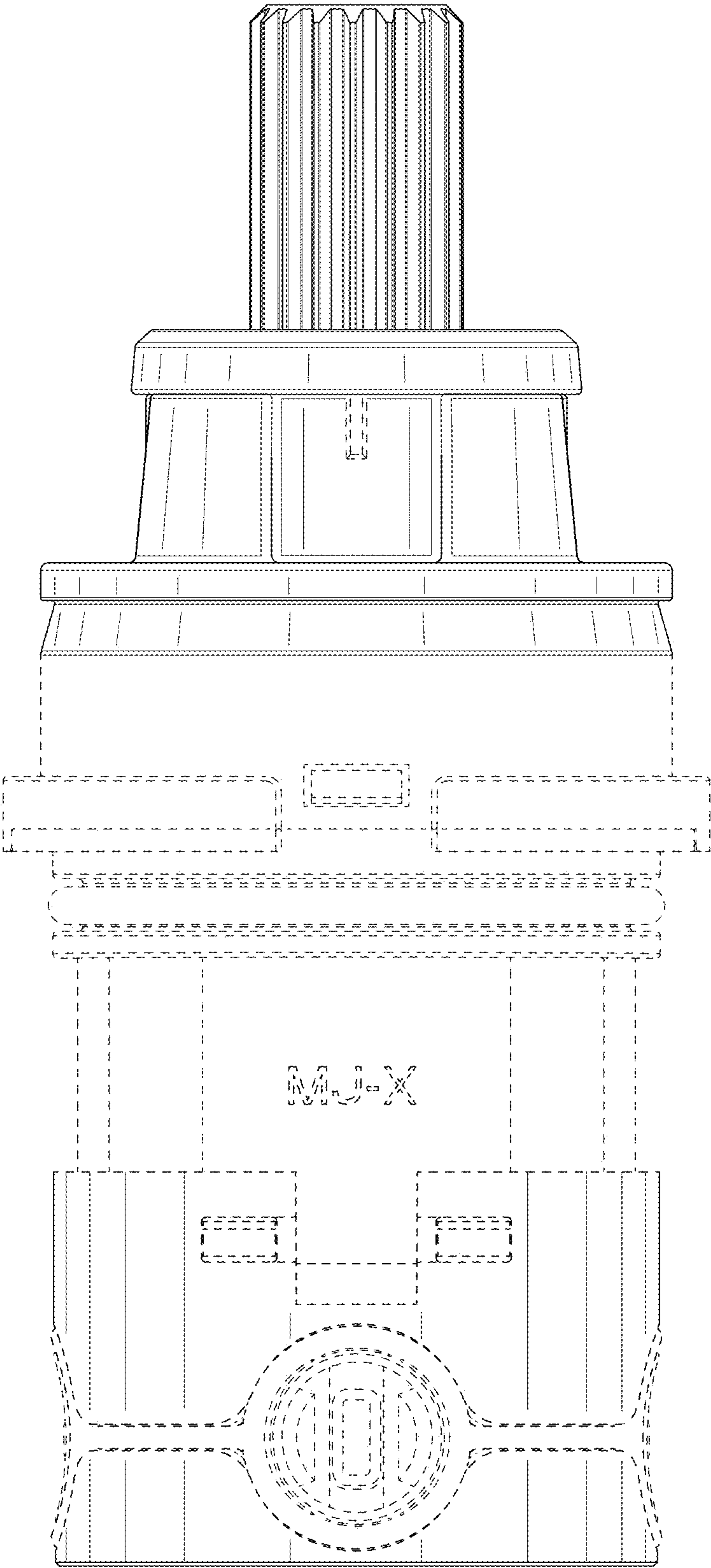


FIG. 8