



US00D902959S

(12) **United States Design Patent** (10) **Patent No.:** **US D902,959 S**
Liao et al. (45) **Date of Patent:** **** Nov. 24, 2020**

(54) **PUMPING DEVICE**

D314,039 S * 1/1991 Manchester D23/231
D324,868 S * 3/1992 Jacobs D15/7
D452,726 S * 1/2002 Tsai D23/231

(71) Applicants: **Ying-Chieh Liao**, Taichung (TW);
Yu-Kuo Liao, Taichung (TW)

(Continued)

(72) Inventors: **Ying-Chieh Liao**, Taichung (TW);
Yu-Kuo Liao, Taichung (TW)

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

OTHER PUBLICATIONS

(21) Appl. No.: **29/684,342**

Amazon.com, HORUSDY 200cc Fluid Extractor, (first available Apr. 25, 2018), Available for sale on Amazon.com URL:<https://www.amazon.com/HORUSDY-Extractor-Syringe-Suction-Transfer/dp/B07CNQMZYJ> (Year: 2018).*

(22) Filed: **Mar. 20, 2019**

Related U.S. Application Data

(63) Continuation-in-part of application No. 15/426,900, filed on Feb. 7, 2017, now abandoned, which is a continuation-in-part of application No. 14/312,575, filed on Jun. 23, 2014, now abandoned.

Primary Examiner — Sheryl Lane

Assistant Examiner — Mark T. Philipps

(74) *Attorney, Agent, or Firm* — Muncy, Geissler, Olds & Lowe, P.C.

(51) **LOC (12) Cl.** **15-02**

(52) **U.S. Cl.**
USPC **D15/7**

(57) **CLAIM**

We claim the ornamental design for a pumping device, as shown and described.

(58) **Field of Classification Search**
USPC D15/7, 9.1; D23/231
CPC F04B 9/14; F04B 47/024; F04B 33/00;
F04B 33/005; F16K 11/0712; B67D 7/00;
B67D 7/007; B67D 7/04; B67D 7/60
See application file for complete search history.

DESCRIPTION

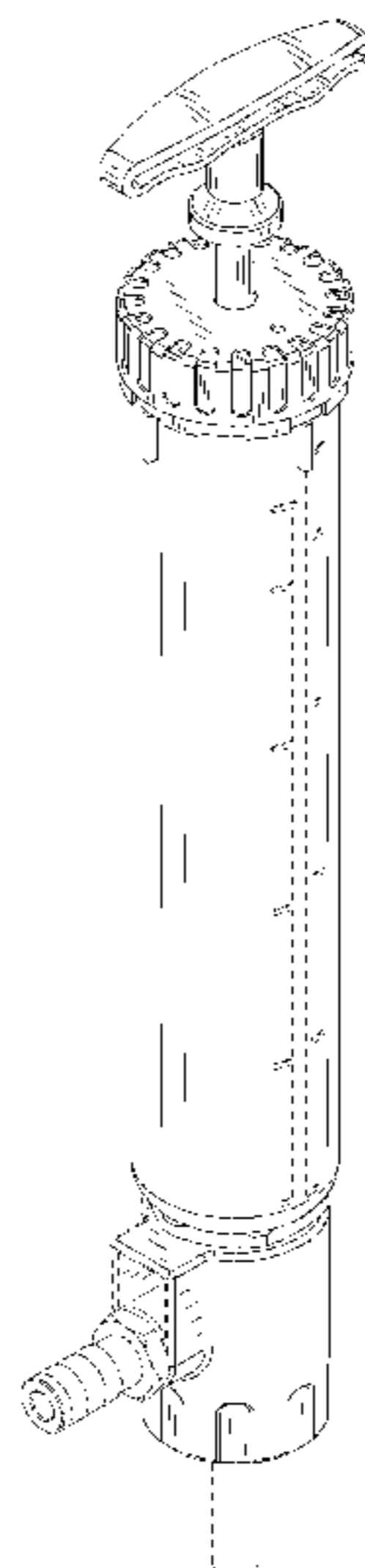
FIG. 1 is a top, front, right perspective view of a pumping device showing our new design;
FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a left view thereof;
FIG. 5 is a right view thereof;
FIG. 6 is a top plan view thereof;
FIG. 7 is a bottom plan view thereof;
FIG. 8 a cross-section view taken along the line 8-8 in FIG. 2; and,
FIG. 9 is a partially enlarged view of FIG. 8.
The broken line showing of a pumping device is included for the purpose of illustrating portions of the article and forms no part of the claimed design.

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1 Claim, 7 Drawing Sheets



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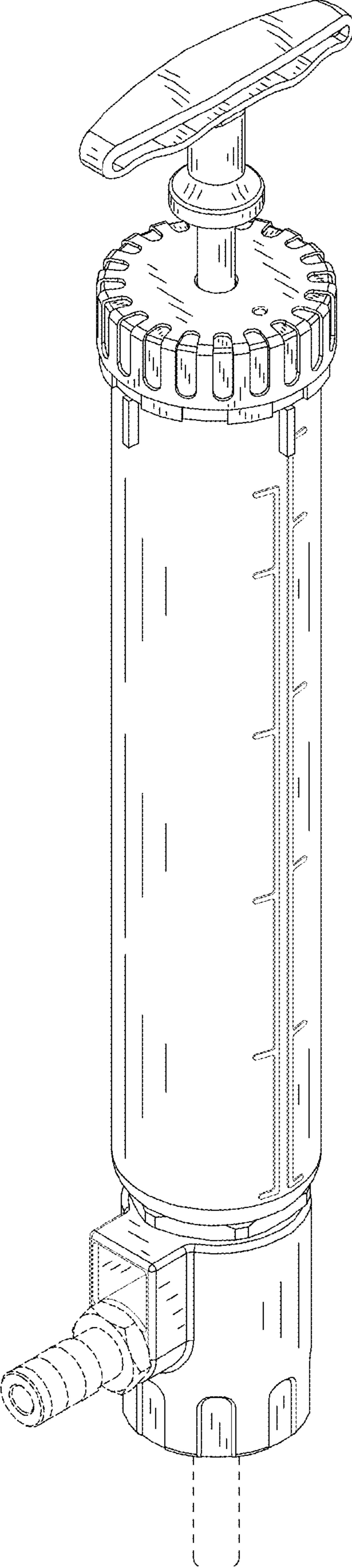


FIG. 1

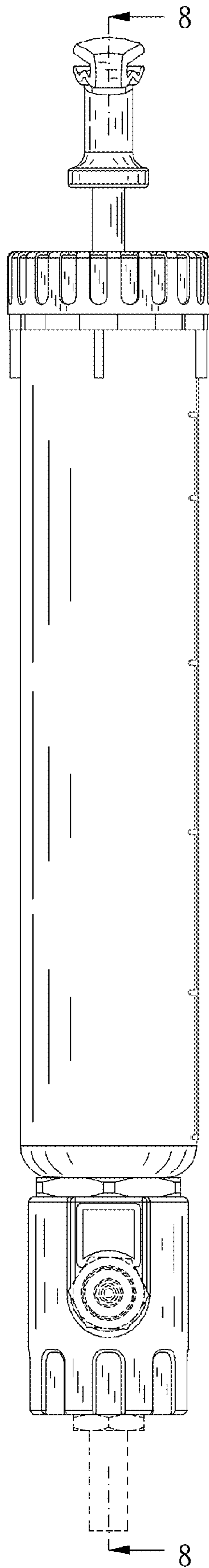


FIG. 2

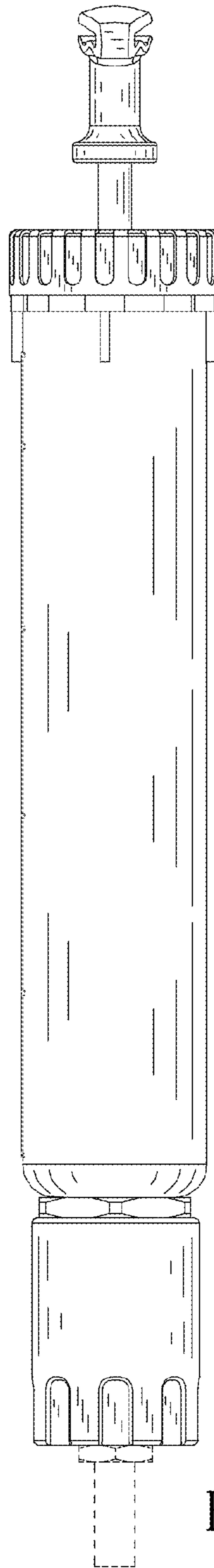


FIG. 3

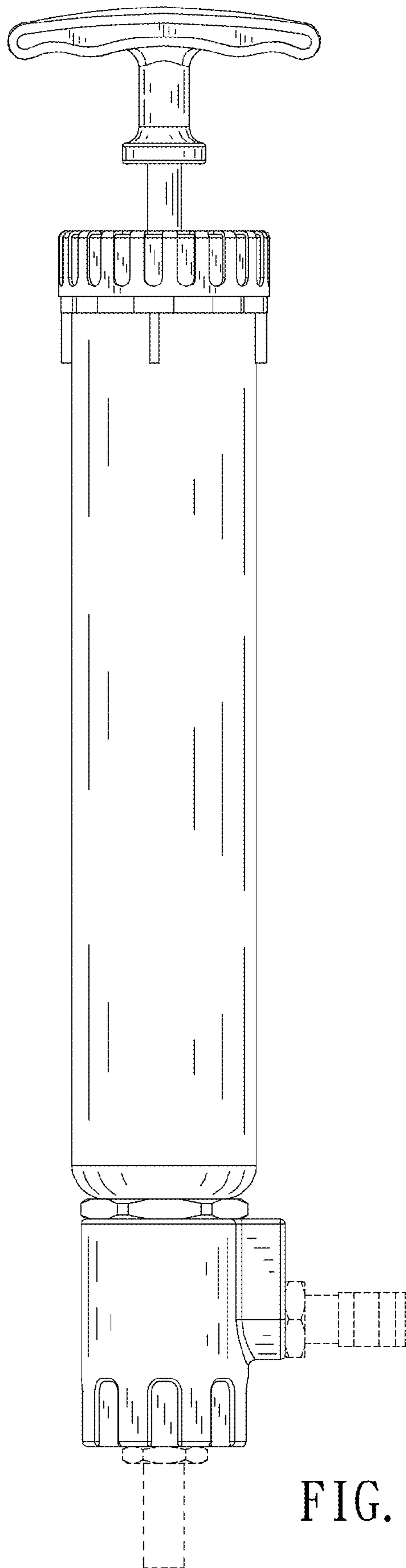


FIG. 4

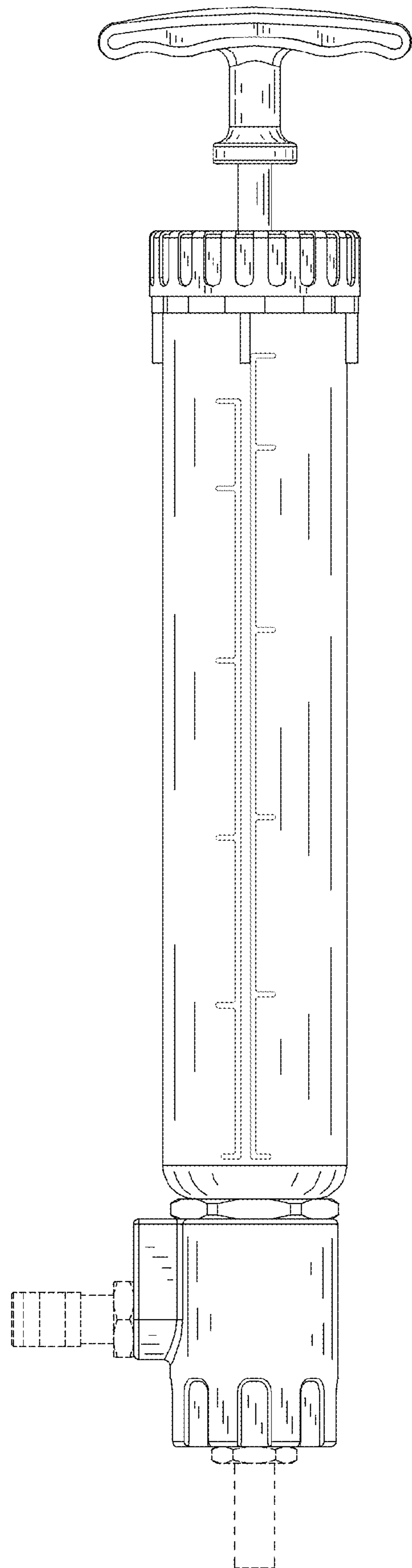


FIG. 5

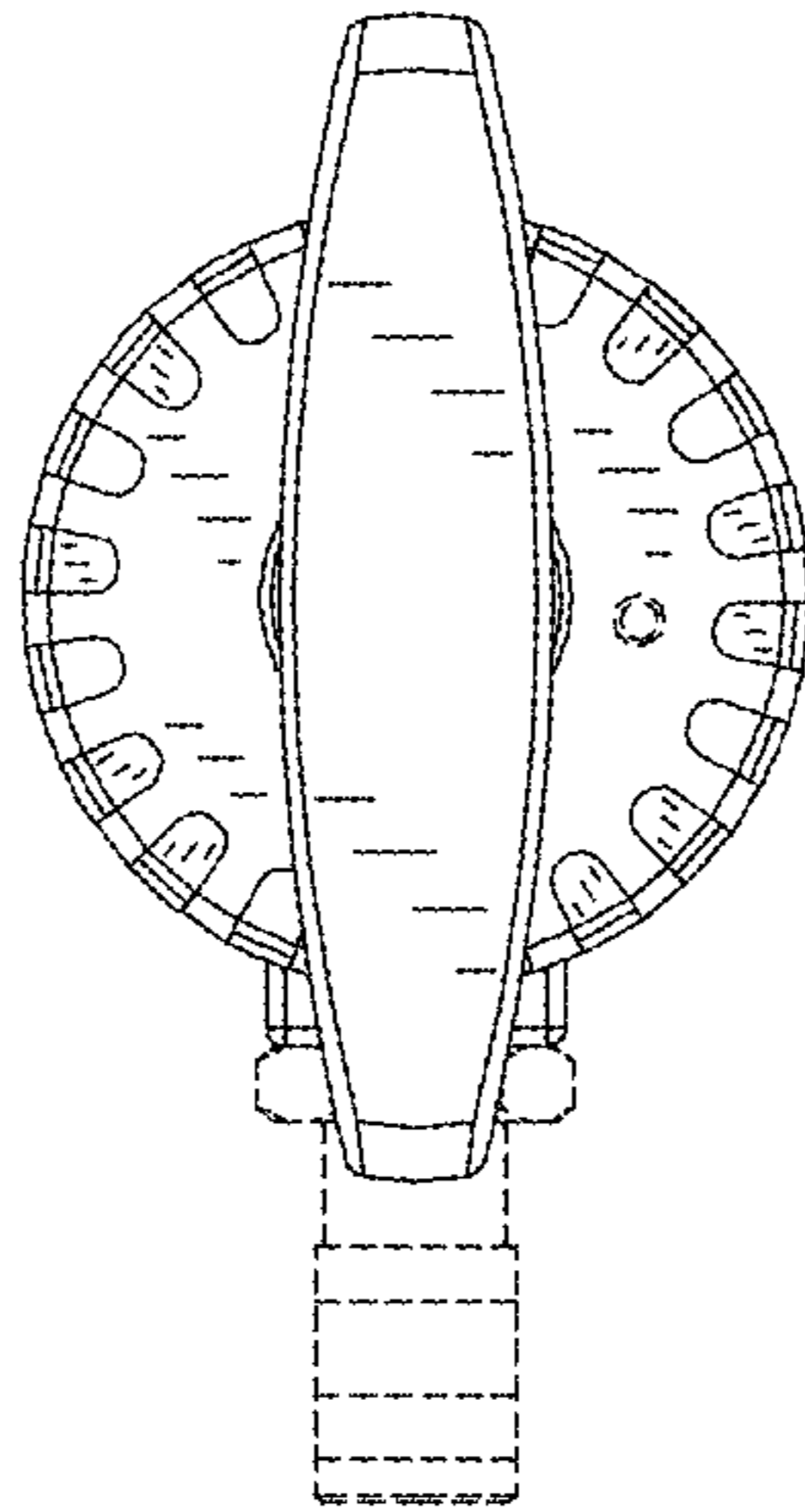


FIG. 6

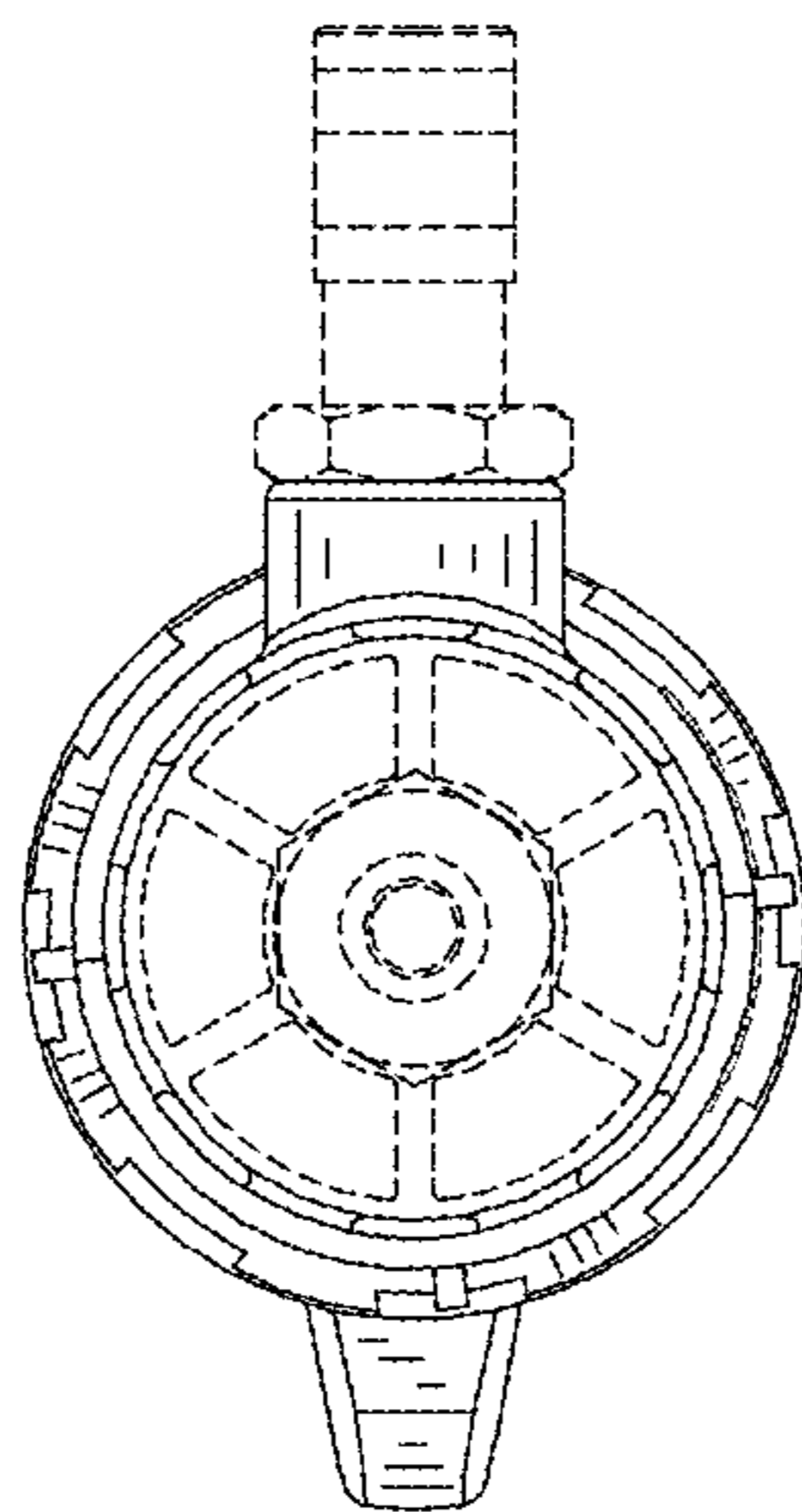
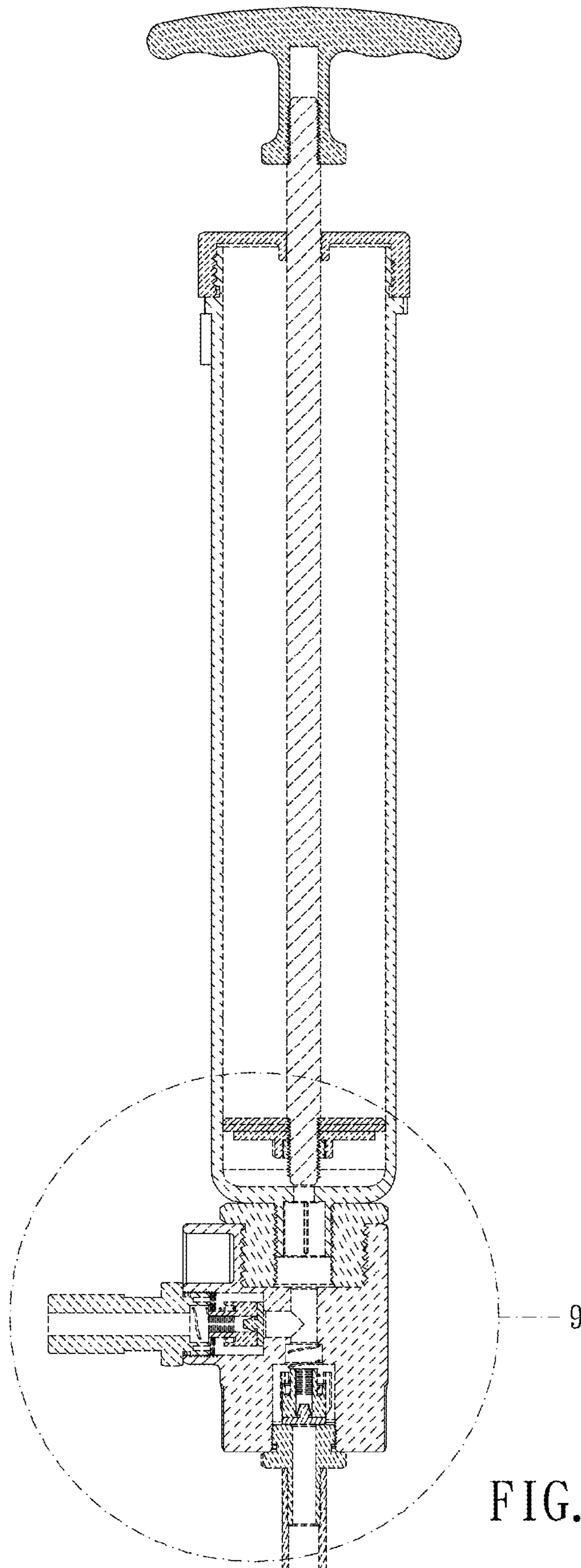


FIG. 7



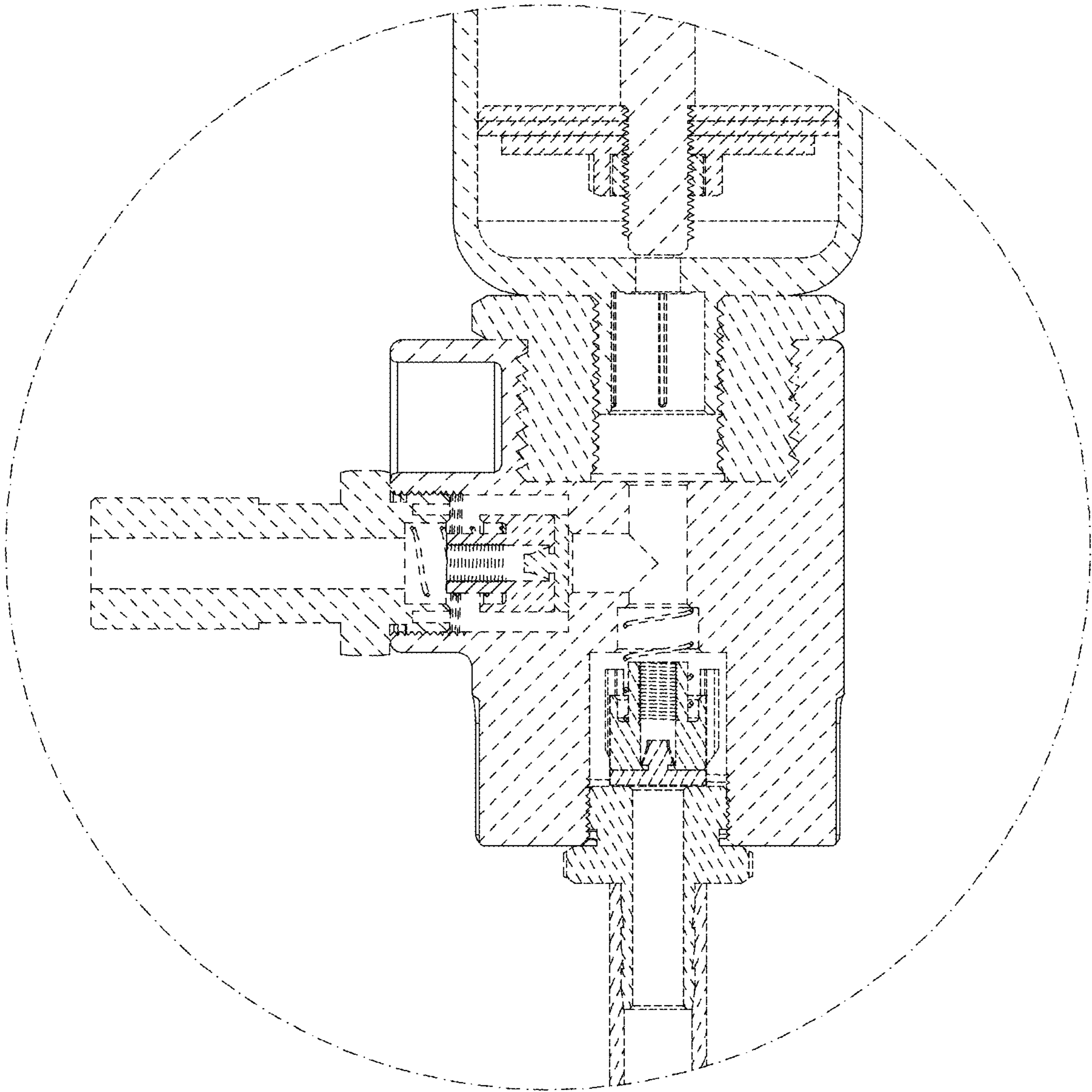


FIG. 9