



US00D947317S

(12) **United States Design Patent** (10) **Patent No.:** **US D947,317 S**  
**Shao** (45) **Date of Patent:** **\*\* Mar. 29, 2022**

(54) **FILTER**  
(71) Applicant: **Lin Shao**, Baotou (CN)  
(72) Inventor: **Lin Shao**, Baotou (CN)  
(73) Assignee: **Tianjin Bright Sight Commerce Co., Ltd.**, Tianjin (CN)  
(\*\*) Term: **15 Years**

D883,427 S \* 5/2020 Zou ..... D23/209  
D883,428 S \* 5/2020 Zou ..... D23/209  
D886,940 S \* 6/2020 Zou ..... D23/209  
D886,941 S \* 6/2020 Zou ..... D23/209  
D892,974 S \* 8/2020 Allen ..... D23/209  
D894,329 S \* 8/2020 Qiang ..... D23/209  
D894,333 S \* 8/2020 Huaping ..... D23/209  
D894,336 S \* 8/2020 Huaping ..... D23/209  
D894,337 S \* 8/2020 Huaping ..... D23/209  
D895,061 S \* 9/2020 Zou ..... D23/209  
D896,342 S \* 9/2020 Wei ..... D23/209  
D899,563 S \* 10/2020 Wei ..... D23/209

(21) Appl. No.: **29/716,014**

**FOREIGN PATENT DOCUMENTS**

(22) Filed: **Dec. 5, 2019**

KR 3020200012502 \* 11/2020

(30) **Foreign Application Priority Data**

\* cited by examiner

Sep. 4, 2019 (CN) ..... 201930486073.X

*Primary Examiner* — Karen S Acker

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

*Assistant Examiner* — Jonathan E Fiencke

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

(74) *Attorney, Agent, or Firm* — Yanling Jiang

USPC ..... **D23/209**

(58) **Field of Classification Search**

(57) **CLAIM**

USPC ..... D23/206, 207, 209, 213, 359, 365;

The ornamental design for a filter, as shown and described.

D24/162, 210, 348, 650

CPC .. B01D 2201/30; B01D 35/153; B01D 36/02;

C02F 1/002; C02F 1/003

See application file for complete search history.

**DESCRIPTION**

(56) **References Cited**

FIG. 1 is a top right perspective view showing a filter, showing my new design;

FIG. 2 is a front elevation view thereof;

FIG. 3 is a rear elevation view thereof;

FIG. 4 is a top plan view thereof;

FIG. 5 is a bottom plan view thereof;

FIG. 6 is a side view thereof; and,

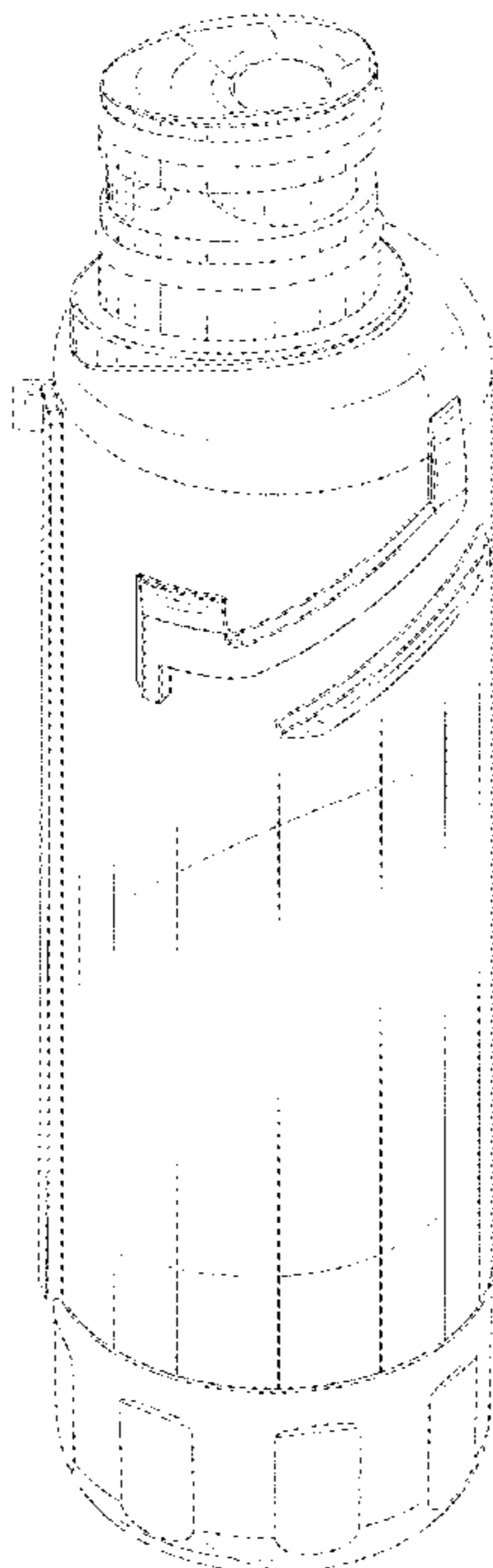
FIG. 7 is an opposite side view thereof.

The broken lines in the drawings depict portions of the filter that form no part of the claimed design.

**U.S. PATENT DOCUMENTS**

D562,430 S \* 2/2008 Slawomir ..... D23/209  
D654,559 S \* 2/2012 Kruckenberg ..... D23/209  
D654,566 S \* 2/2012 Kruckenberg ..... D23/209  
D761,934 S \* 7/2016 Branscomb ..... D23/209  
D762,812 S \* 8/2016 Branscomb ..... D23/209  
D831,786 S \* 10/2018 Zou ..... D23/209  
D865,119 S \* 10/2019 An ..... D23/209

**1 Claim, 7 Drawing Sheets**



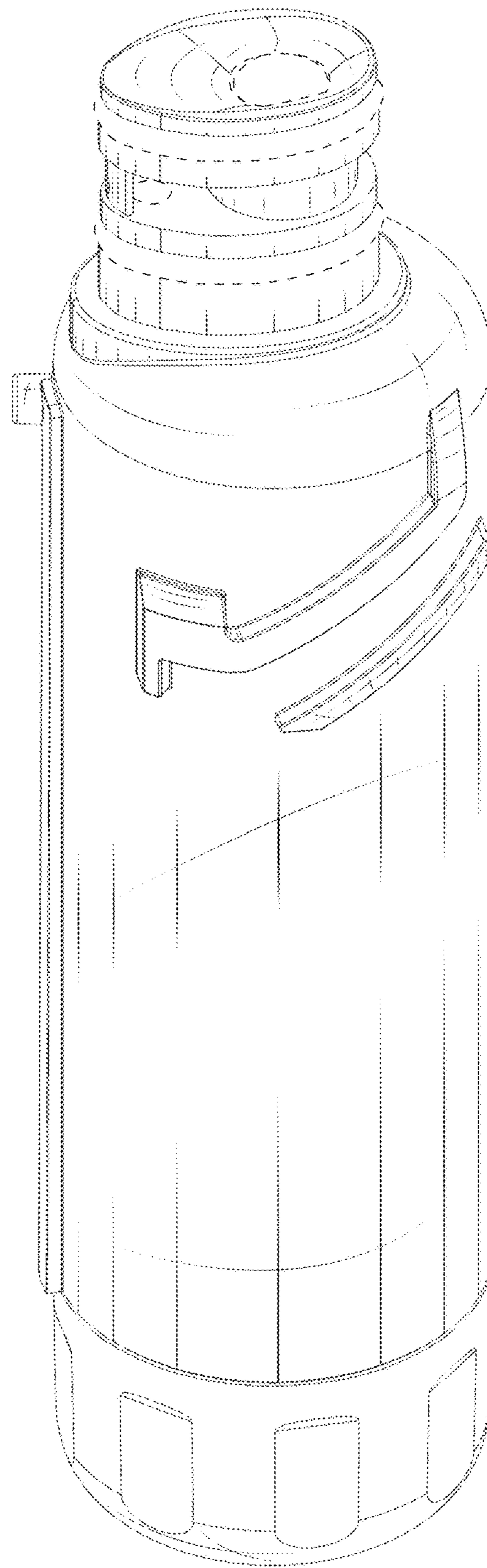


FIG. 1

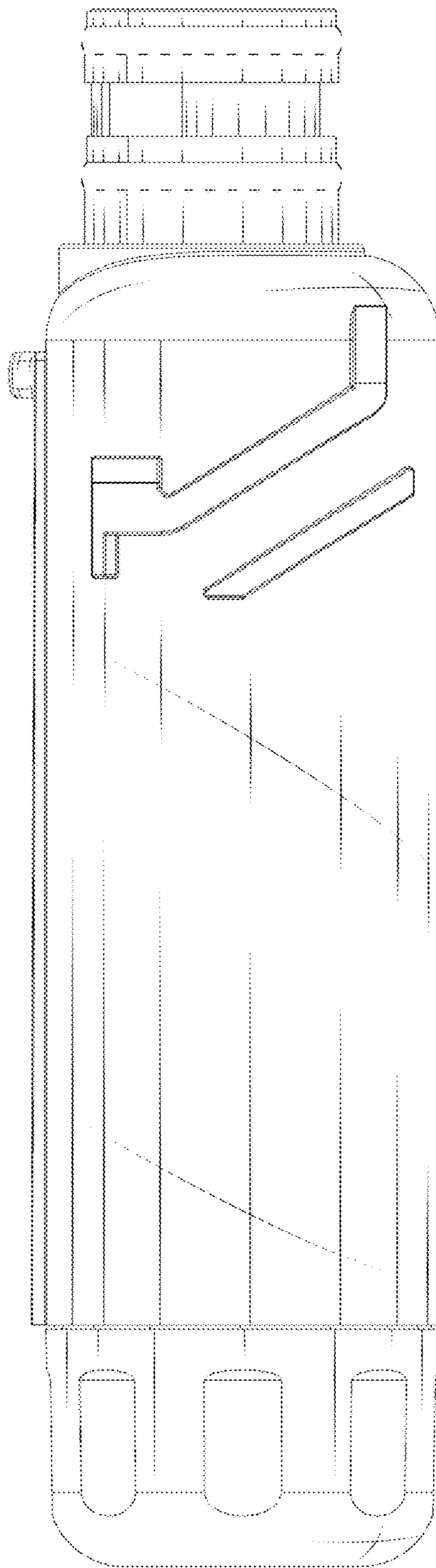


FIG. 2

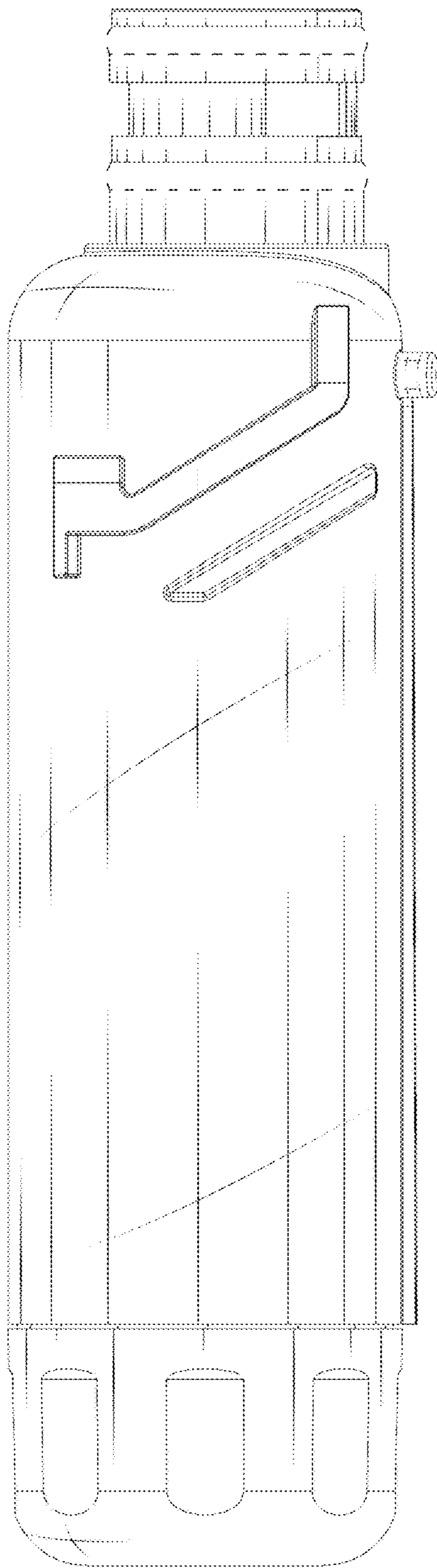


FIG. 3

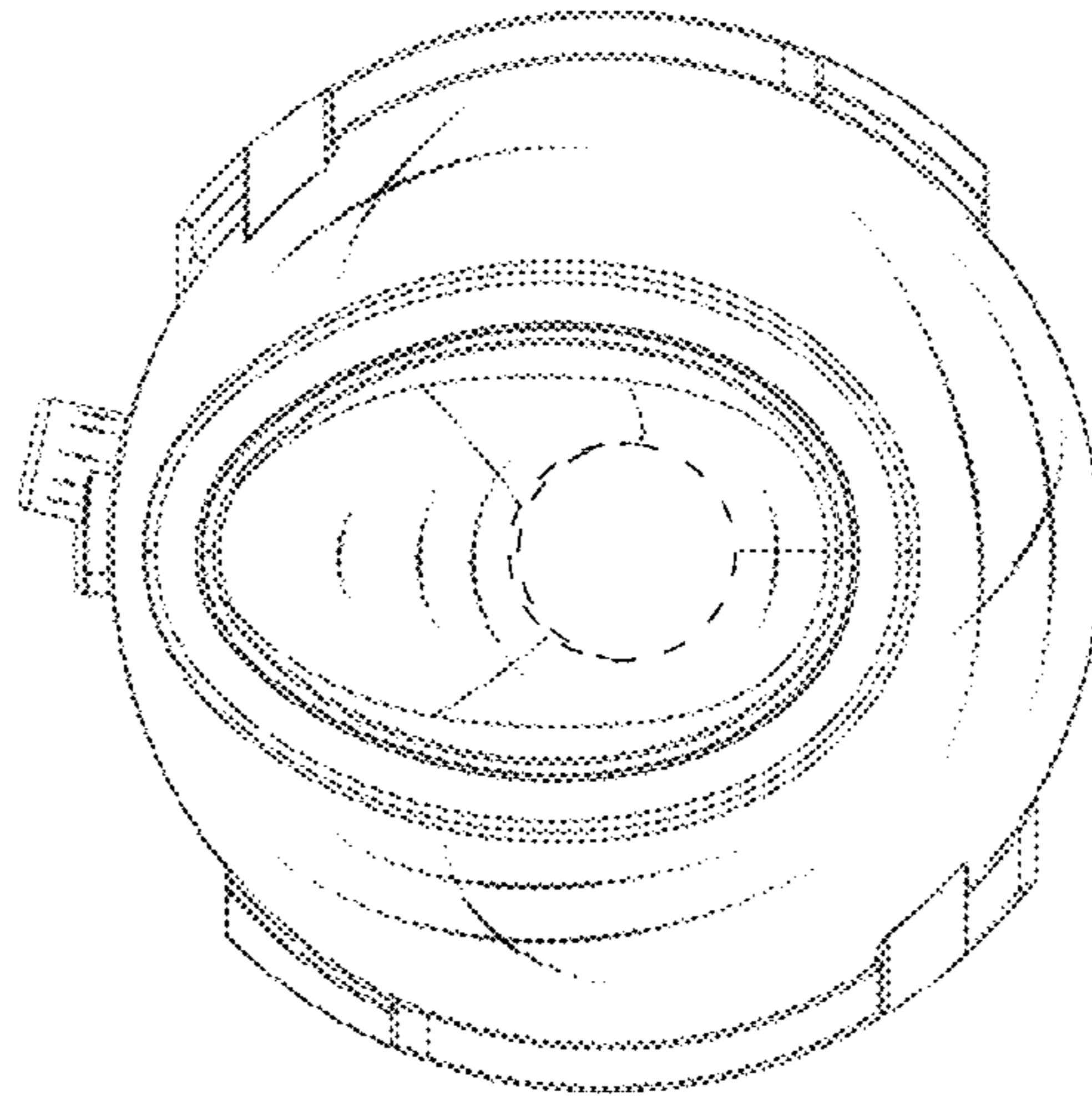


FIG. 4

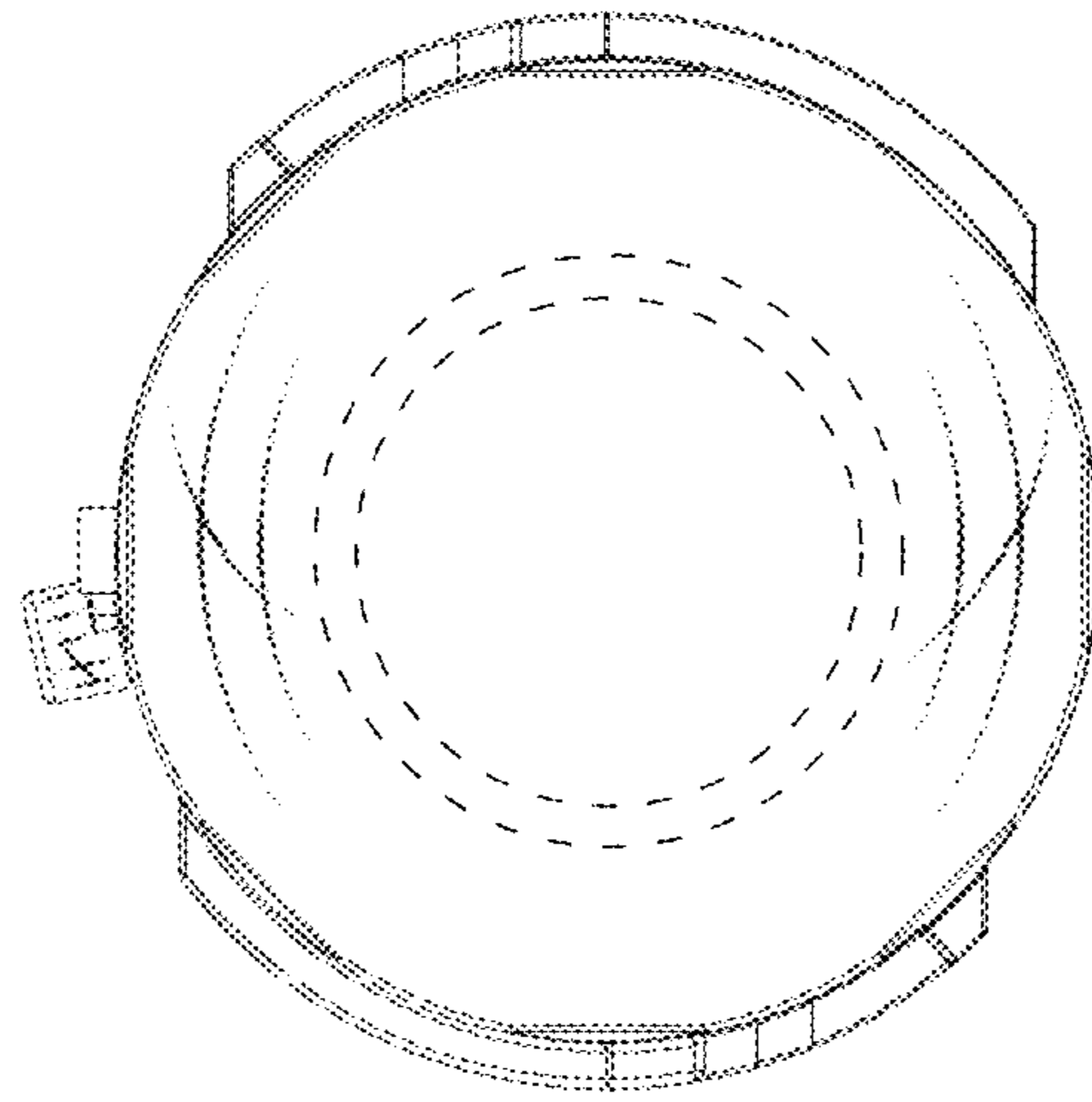


FIG. 5

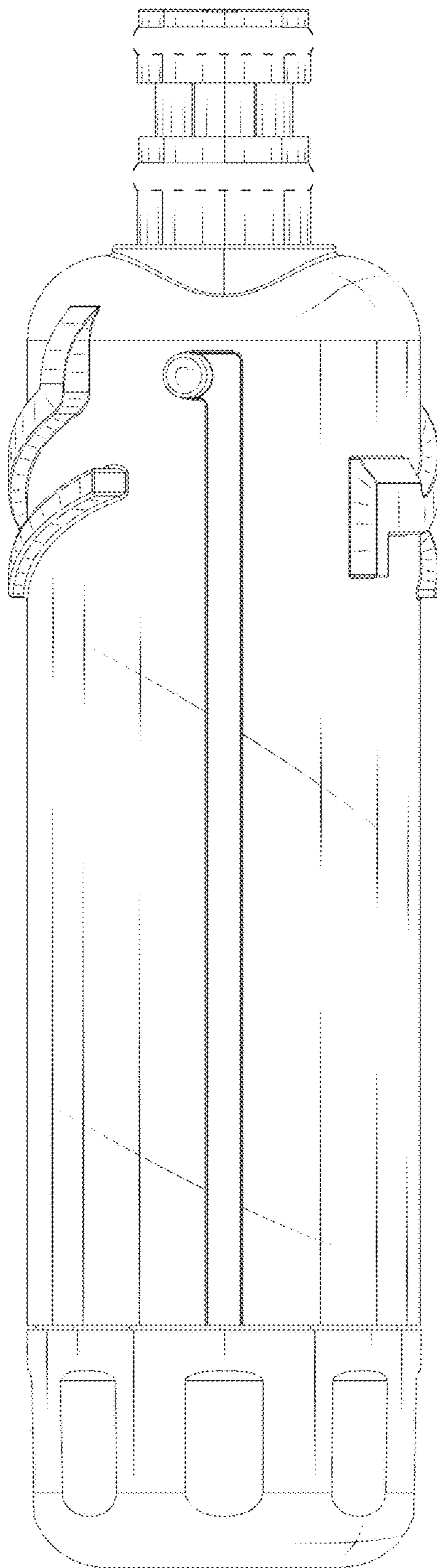


FIG. 6

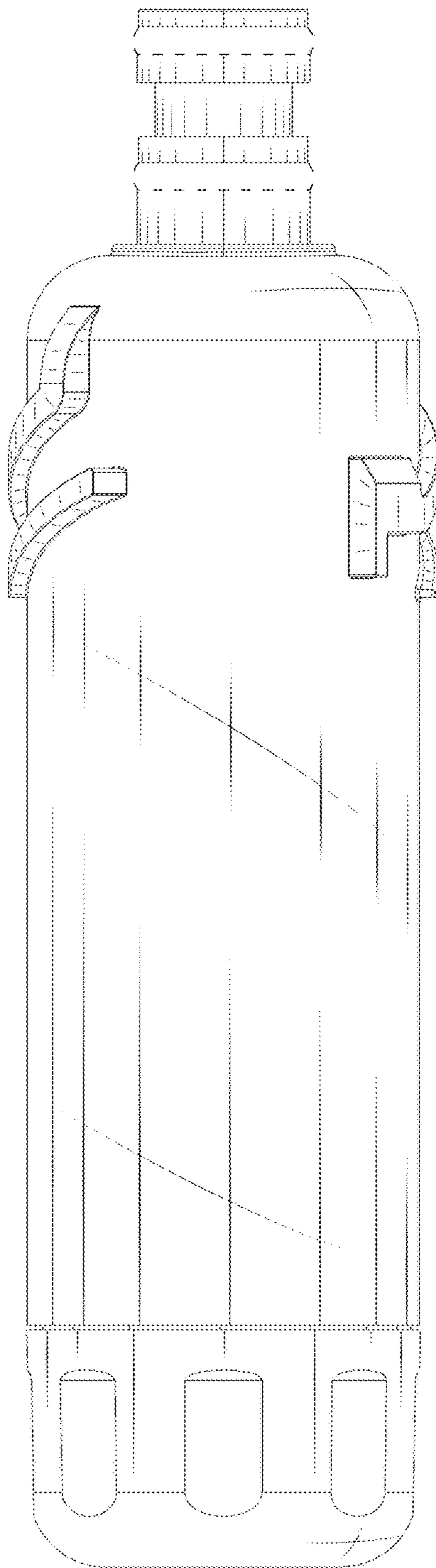


FIG. 7