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(12) **United States Design Patent** (10) **Patent No.:** **US D875,932 S**
Hulford et al. (45) **Date of Patent:** **** Feb. 18, 2020**

- (54) **SURGICAL INSTRUMENT END PORTION** 4,752,024 A 6/1988 Green et al.
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- (71) Applicant: **Intuitive Surgical Operations, Inc.**, Sunnyvale, CA (US) 5,158,222 A 10/1992 Green et al.
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- (72) Inventors: **Timothy B. Hulford**, Burlingame, CA (US); **Robert B. Hubler**, Woodinville, WA (US); **Elie Eyram Ahovi**, San Francisco, CA (US) 5,360,154 A 11/1994 Green
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(73) Assignee: **INTUITIVE SURGICAL OPERATIONS, INC.**, Sunnyvale, CA (US)

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

(21) Appl. No.: **29/680,608**

(22) Filed: **Feb. 18, 2019**

Related U.S. Application Data

(63) Continuation of application No. 29/581,076, filed on Oct. 14, 2016, now Pat. No. Des. 843,575.

(51) **LOC (12) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/145**

(58) **Field of Classification Search**
USPC D24/144-145, 127, 133; 227/19
CPC A61B 17/068; A61B 17/0684; A61B 17/0686; A61B 17/115; A61B 2017/07214; A61B 2017/07257
See application file for complete search history.

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Primary Examiner — Wan Laymon

(74) *Attorney, Agent, or Firm* — Haynes and Boone, LLP

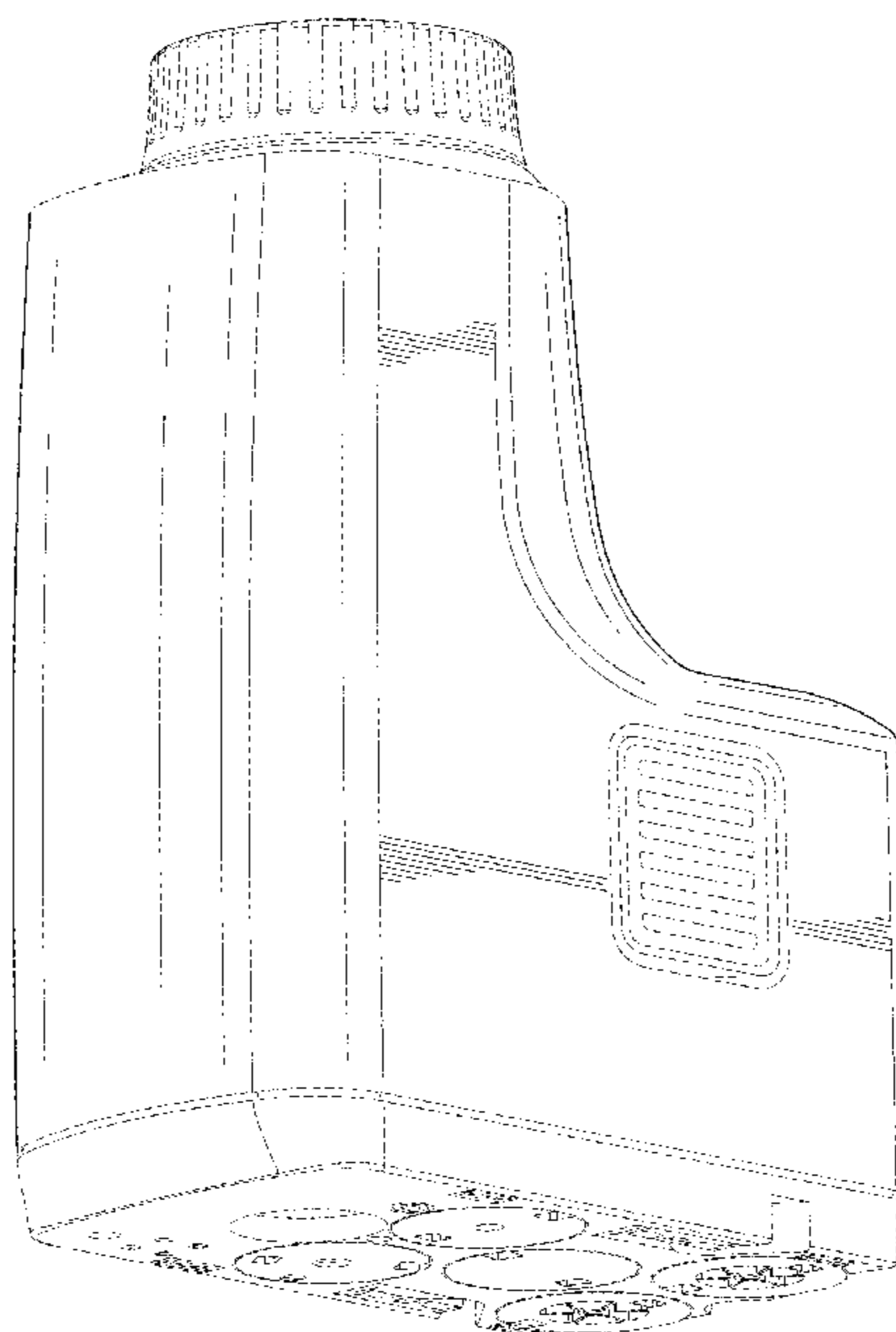
(57) **CLAIM**

The ornamental design for a surgical instrument end portion, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a surgical instrument end portion showing the new design; FIG. 2 is a front elevation view thereof; FIG. 3 is a right elevation view thereof; FIG. 4 is a rear elevation view thereof; FIG. 5 is a left elevation view thereof; FIG. 6 is a bottom view thereof; FIG. 7 is a top view thereof; and, FIG. 8 is another perspective view thereof. The broken lines shown in FIGS. 1-8 illustrate portions of the surgical instrument end portion that form no part of the claimed design.

1 Claim, 8 Drawing Sheets



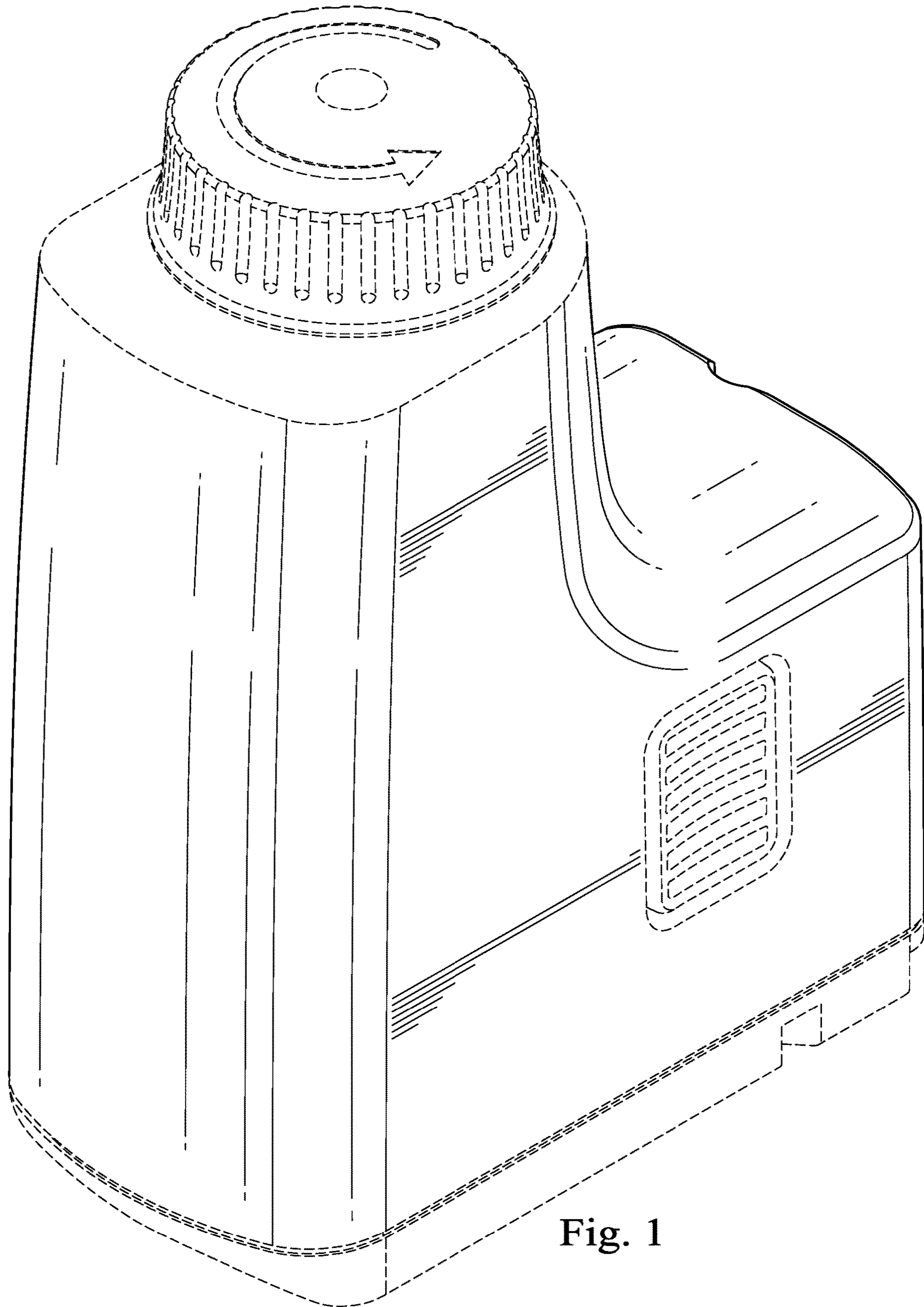


Fig. 1

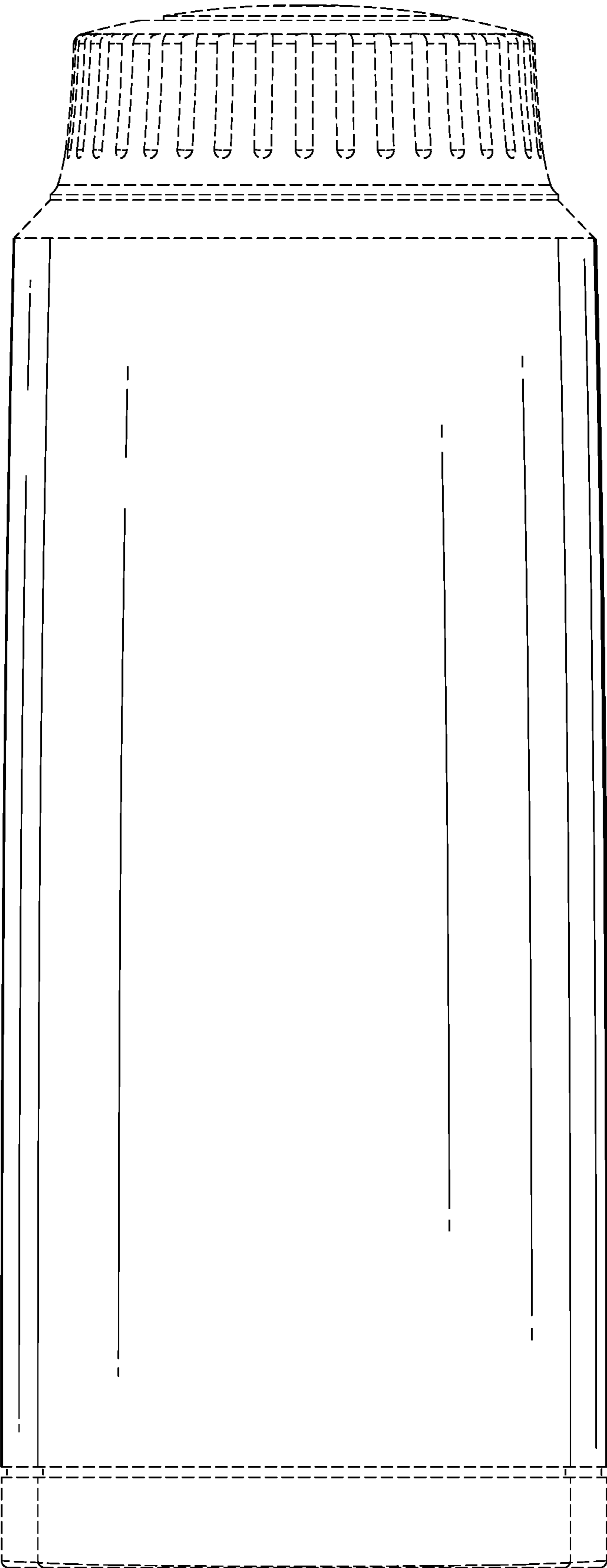


Fig. 2

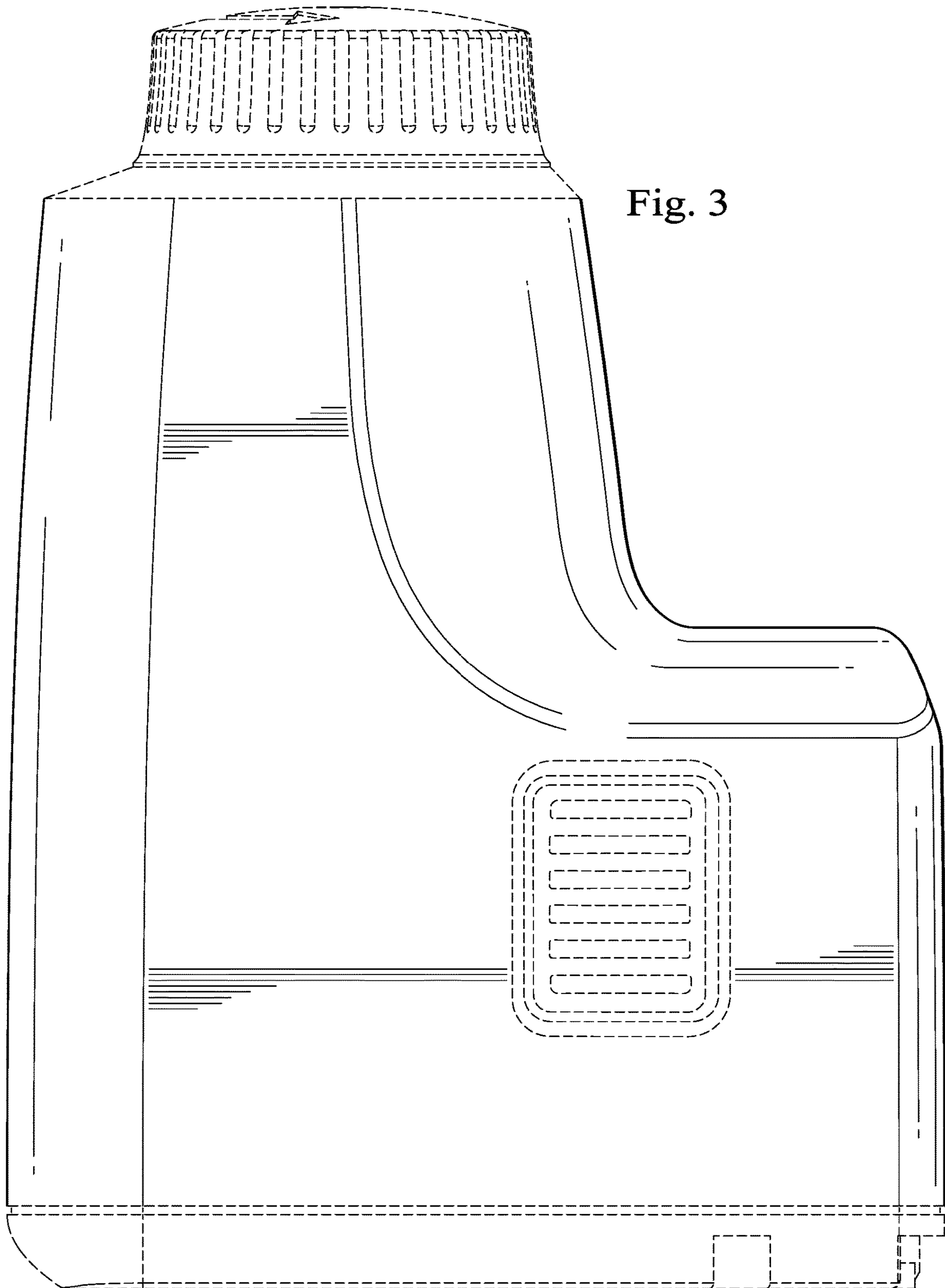


Fig. 3

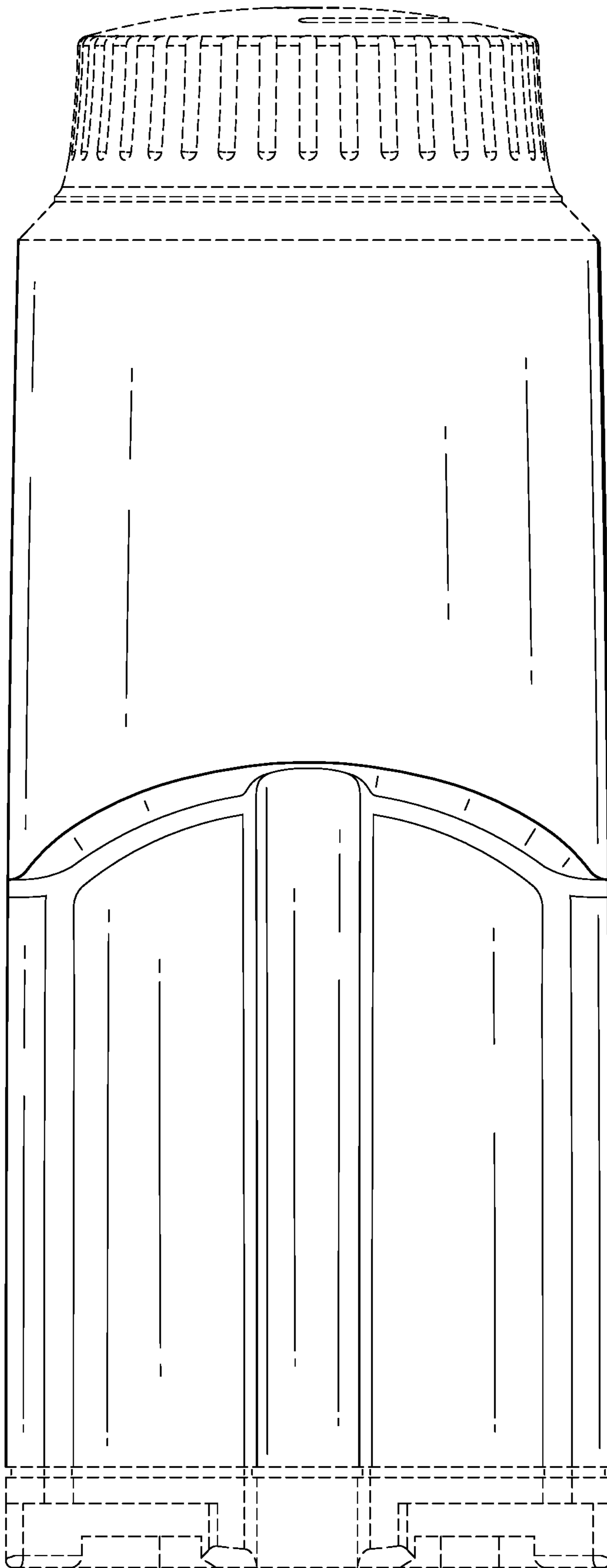
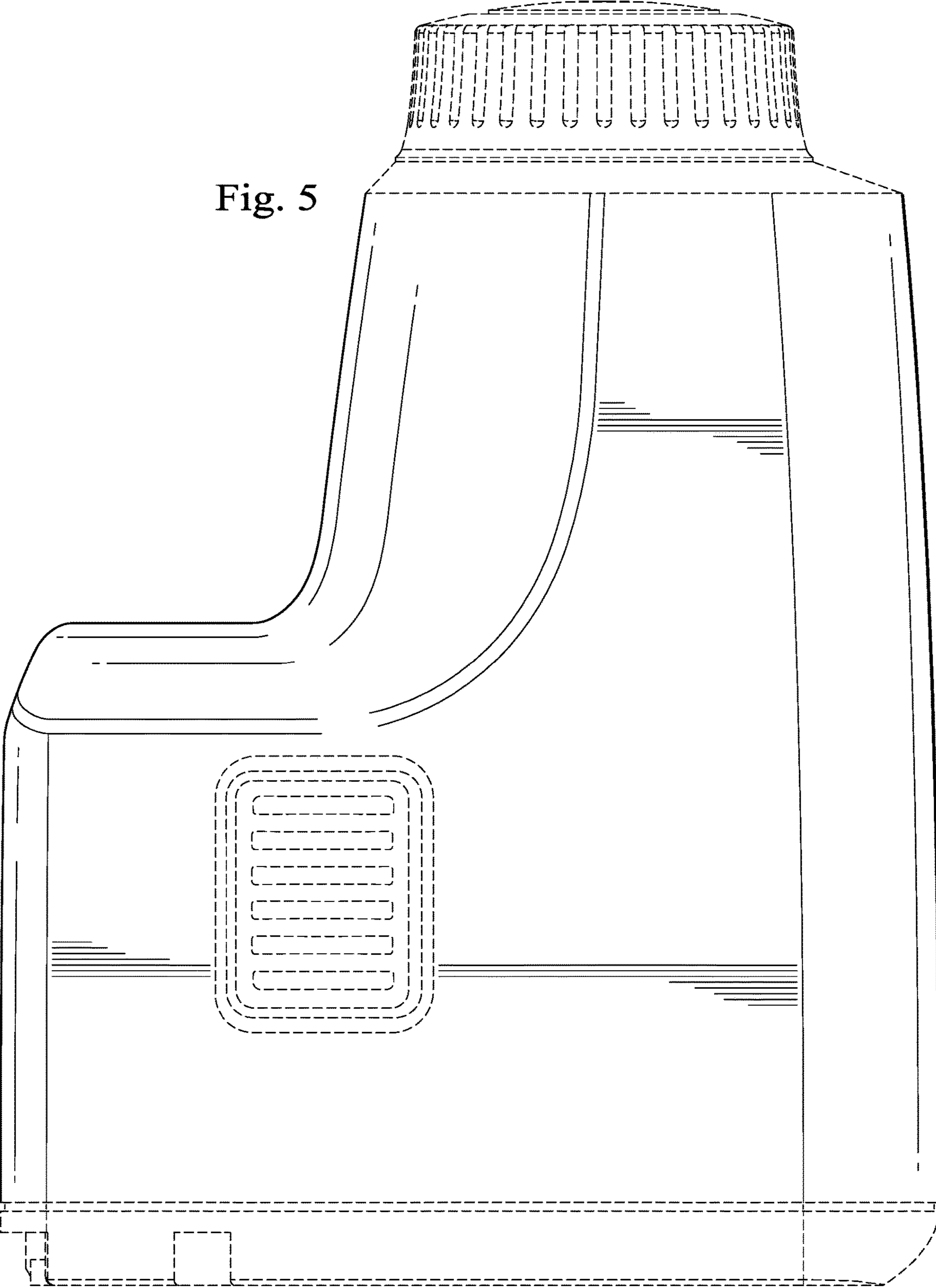


Fig. 4

Fig. 5



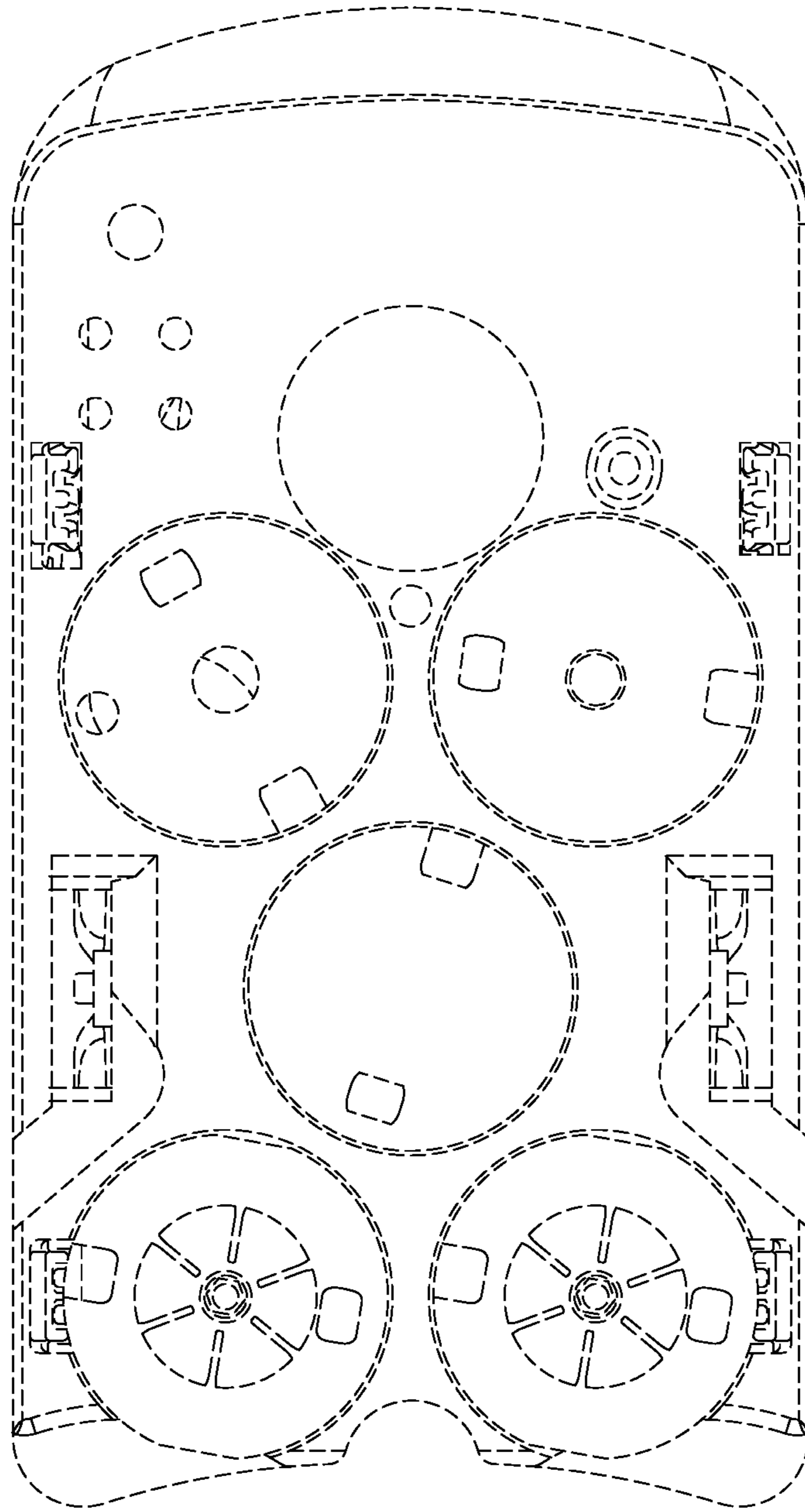


Fig. 6

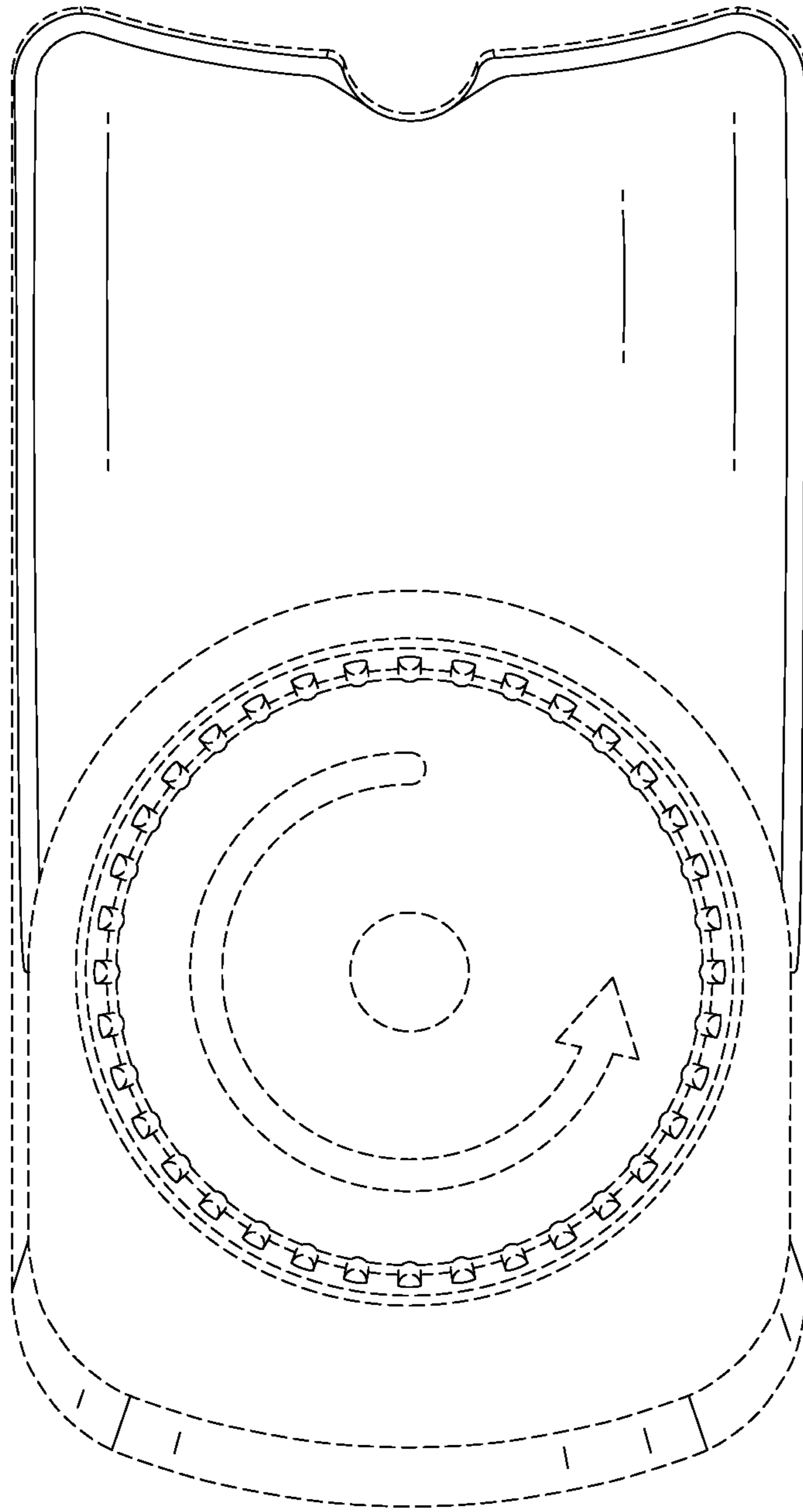


Fig. 7

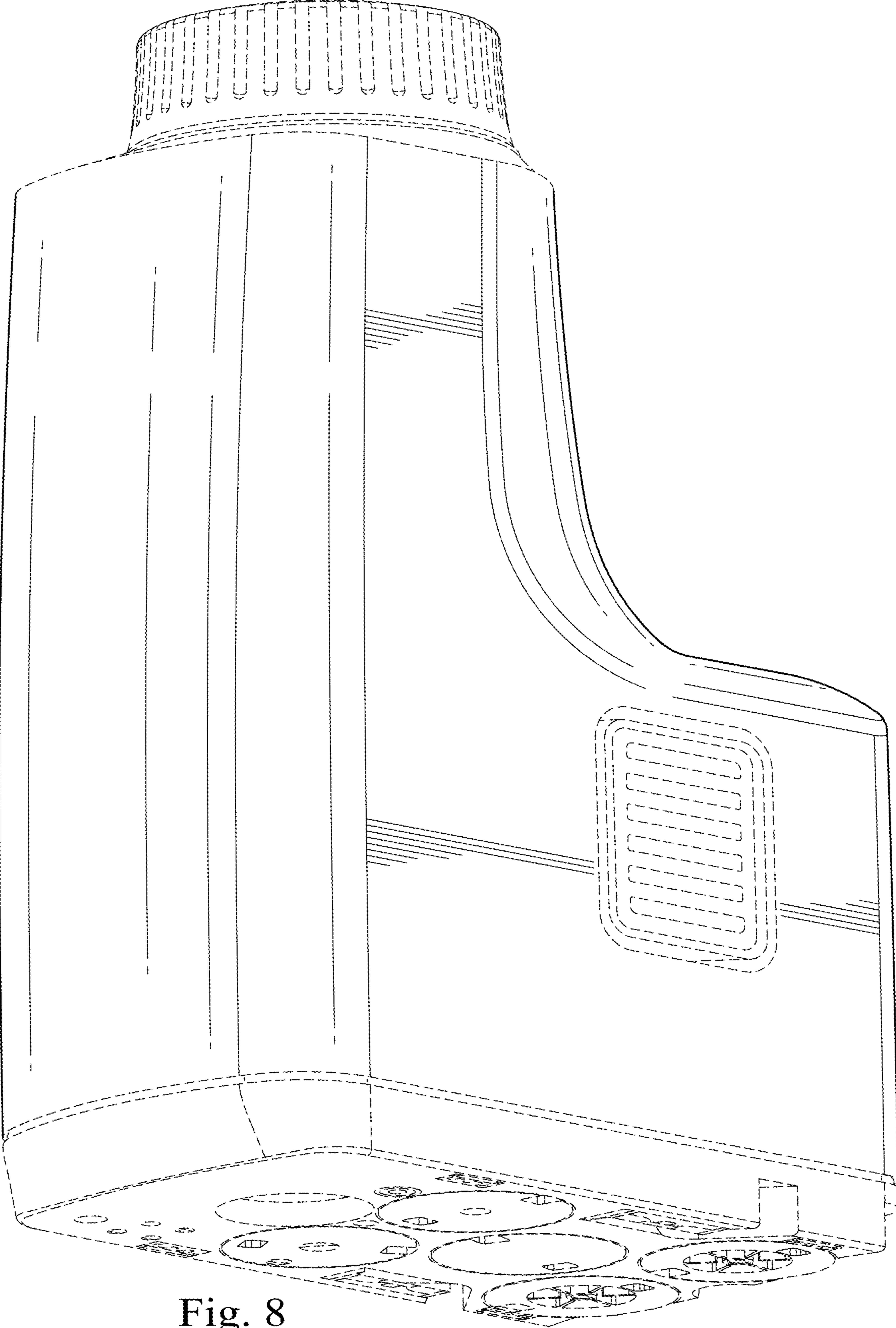


Fig. 8