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(12) **United States Design Patent** (10) **Patent No.:** **US D927,646 S**
Matsushita et al. (45) **Date of Patent:** **** Aug. 10, 2021**

(54) **RESIDUAL PRESSURE RELEASE VALVE**

D796,008 S 8/2017 Ueno et al.
D801,481 S 10/2017 Ueno et al.
2014/0224355 A1 8/2014 Okitsu et al.

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FOREIGN PATENT DOCUMENTS

JP 2006-258181 A 8/2012
JP 1448348 S 8/2012

(73) Assignee: **SMC CORPORATION**, Tokyo (JP)

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

OTHER PUBLICATIONS

(21) Appl. No.: **29/779,898**

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(22) Filed: **Apr. 21, 2021**

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Related U.S. Application Data

(62) Division of application No. 29/682,893, filed on Mar. 8, 2019.

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

(52) **U.S. Cl.**
USPC **D23/235**

(58) **Field of Classification Search**
USPC D23/233, 235; 251/205, 208, 215, 309,
251/310, 312, 62, 63, 63.5, 129.01,
251/129.18, 904
CPC F16K 24/04; F16K 15/063; F16K 17/04;
F16K 7/17
See application file for complete search history.

(57) **CLAIM**

The ornamental design for a residual pressure release valve, as shown and described.

DESCRIPTION

FIG. 1 is a front, top and left side perspective view of a residual pressure release valve showing our new design; FIG. 2 is a rear, bottom and right side perspective view thereof; FIG. 3 is a front view thereof; FIG. 4 is a rear view thereof; FIG. 5 is a top plan view thereof; FIG. 6 is a bottom plan view thereof; FIG. 7 is a left side view thereof; and, FIG. 8 is a right side view thereof. The broken lines depict portions of the residual pressure release valve that form no part of the claimed design.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D700,286 S 2/2014 Okitsu et al.
9,334,975 B2 5/2016 Okitsu et al.
D796,007 S 8/2017 Ueno et al.

1 Claim, 8 Drawing Sheets

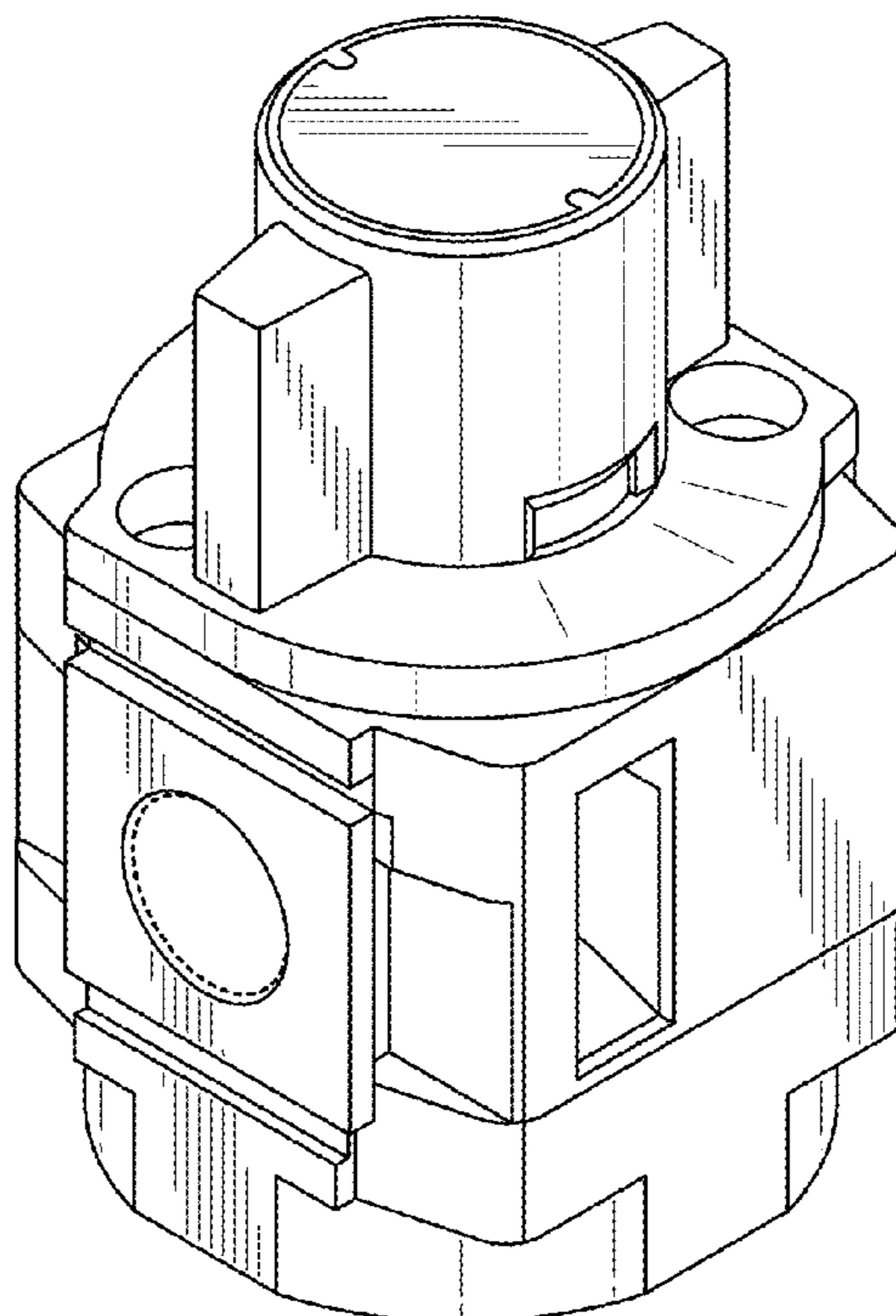


FIG. 1

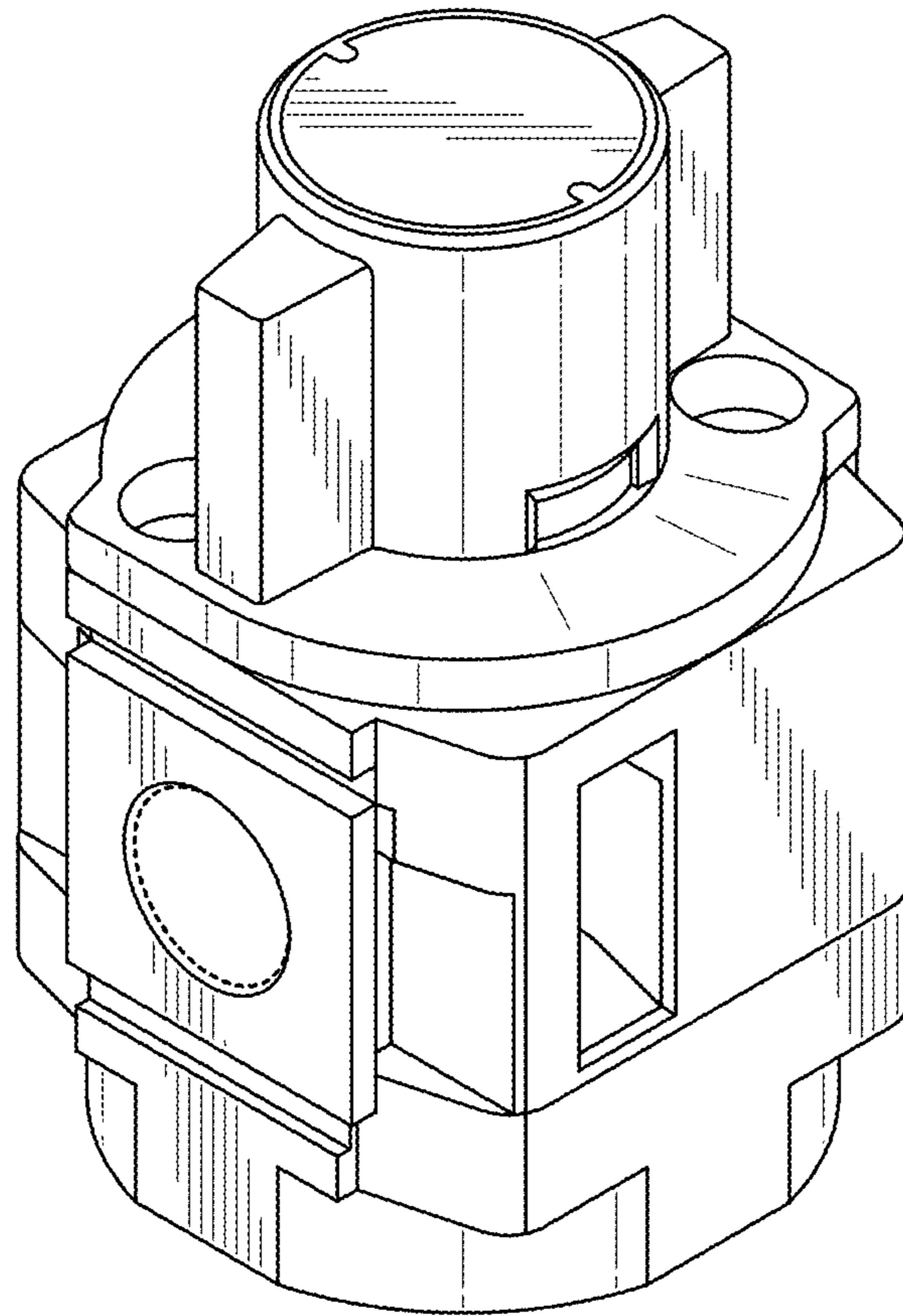


FIG. 2

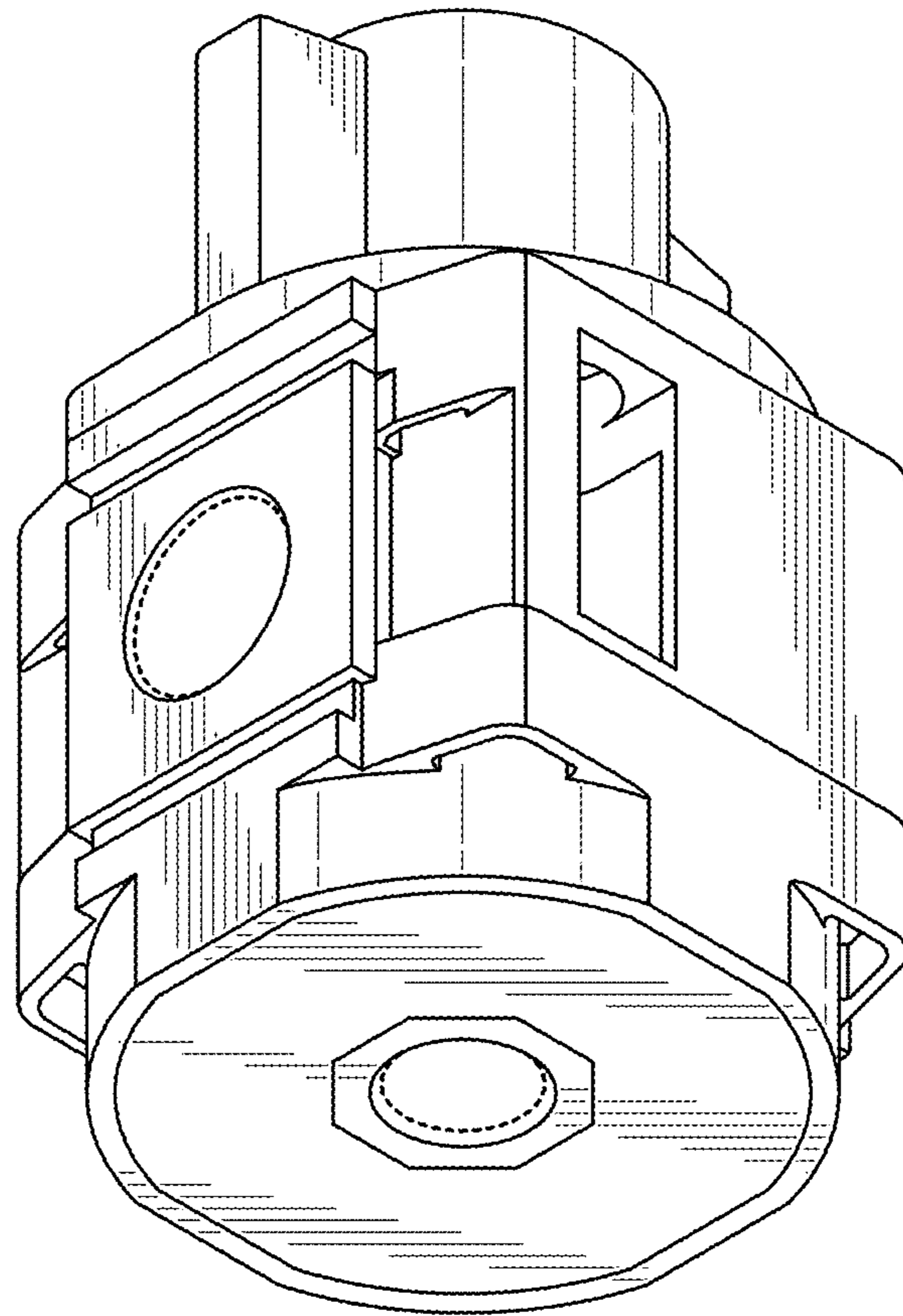


FIG. 3

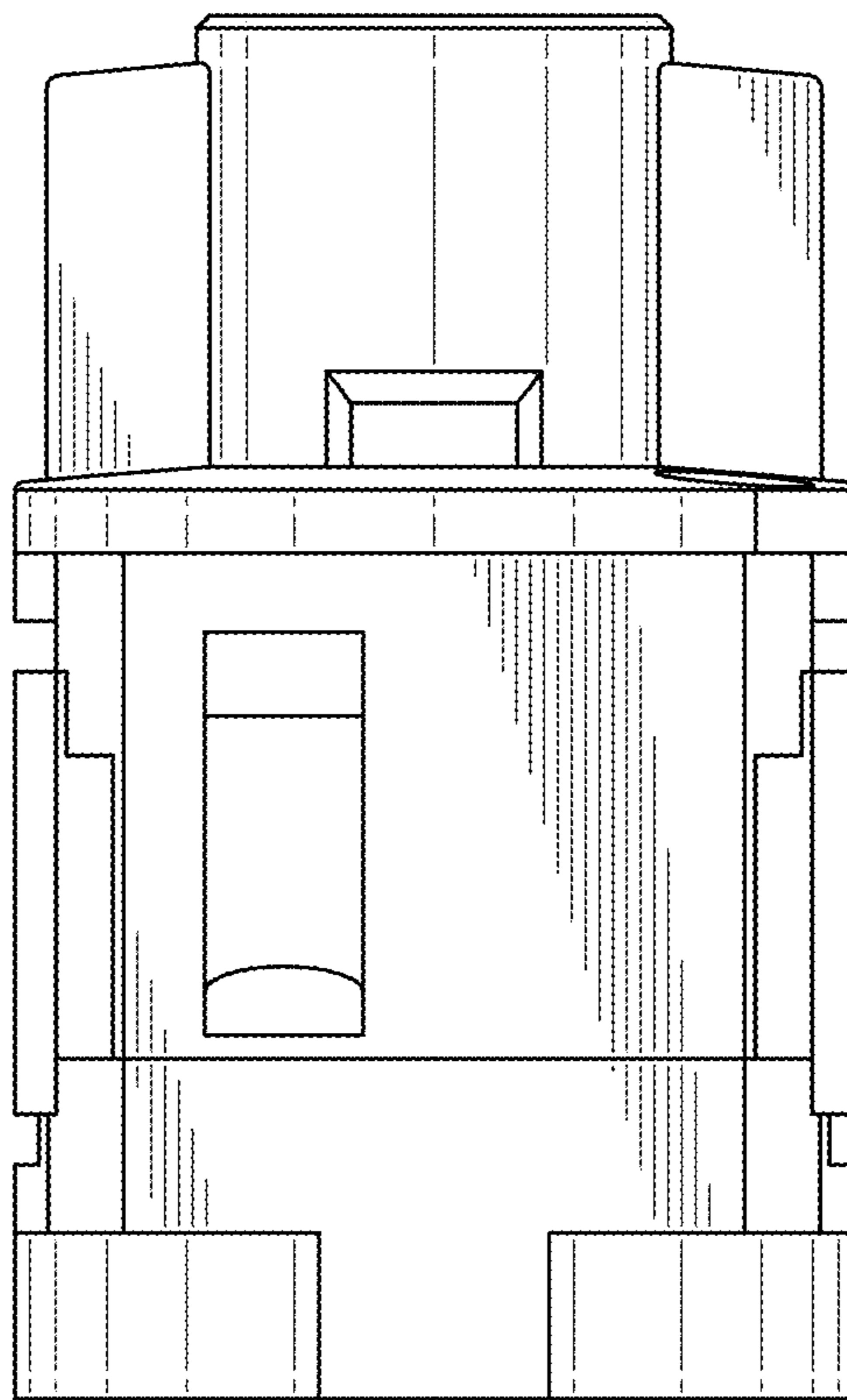


FIG. 4

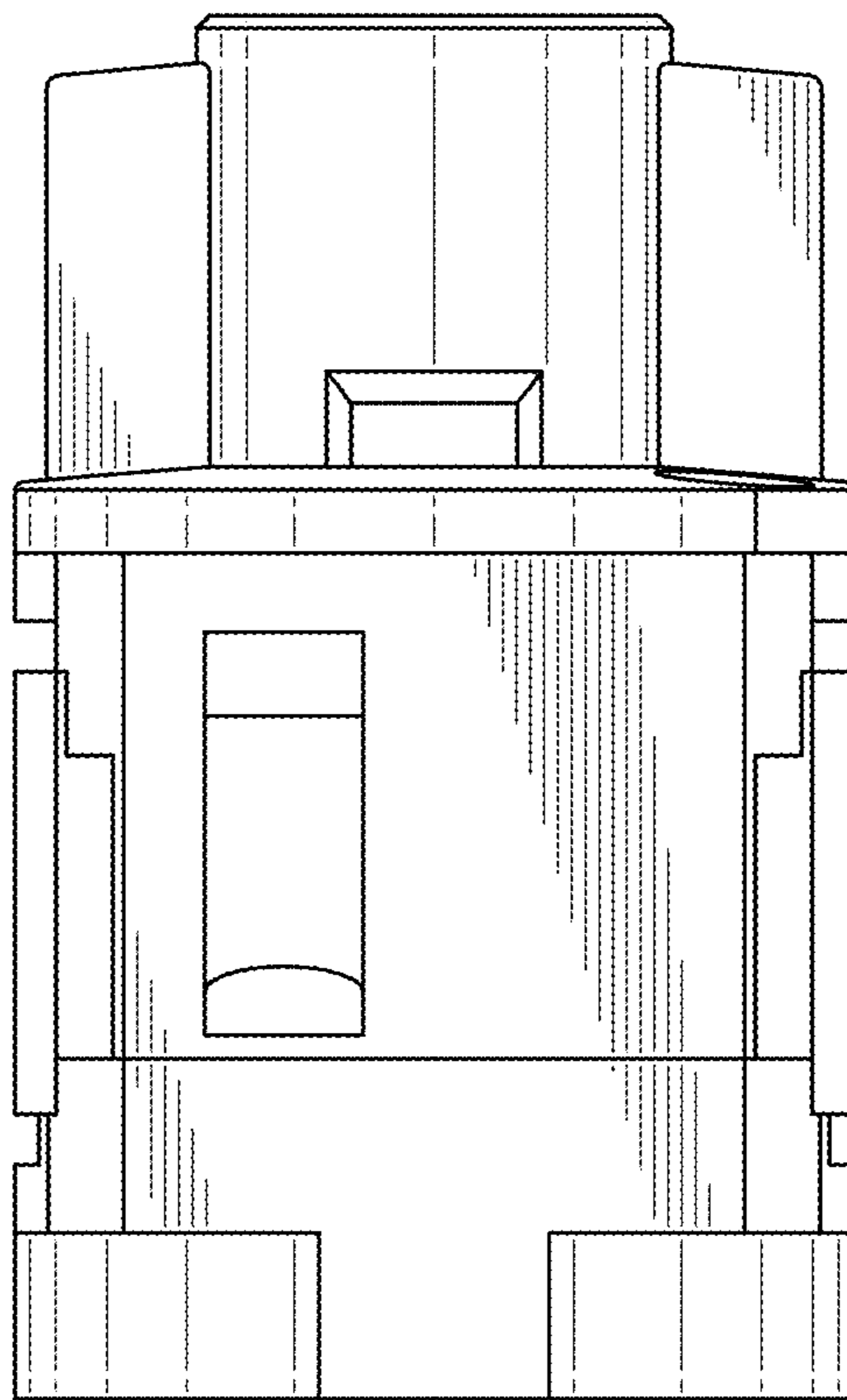


FIG. 5

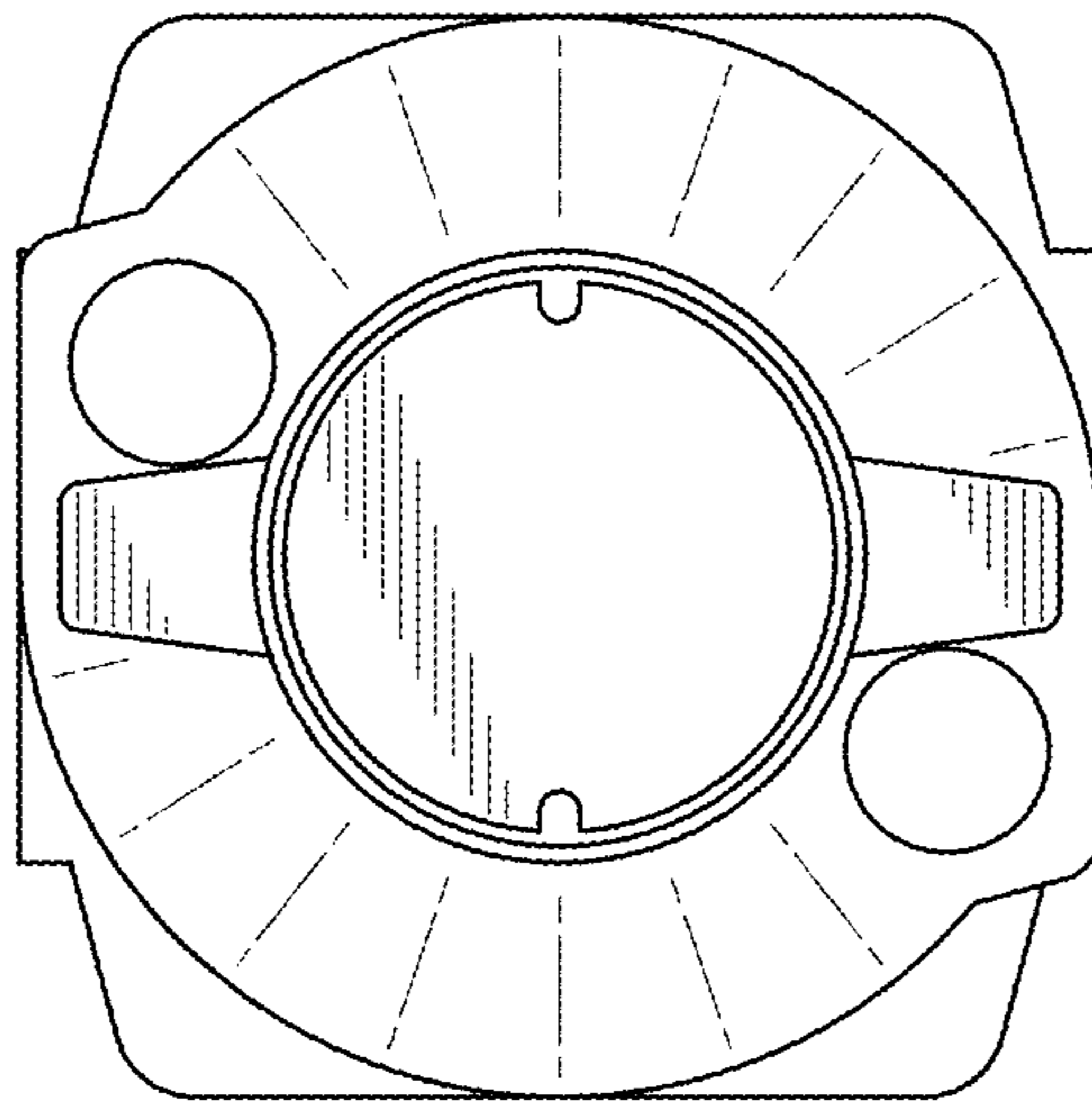


FIG. 6

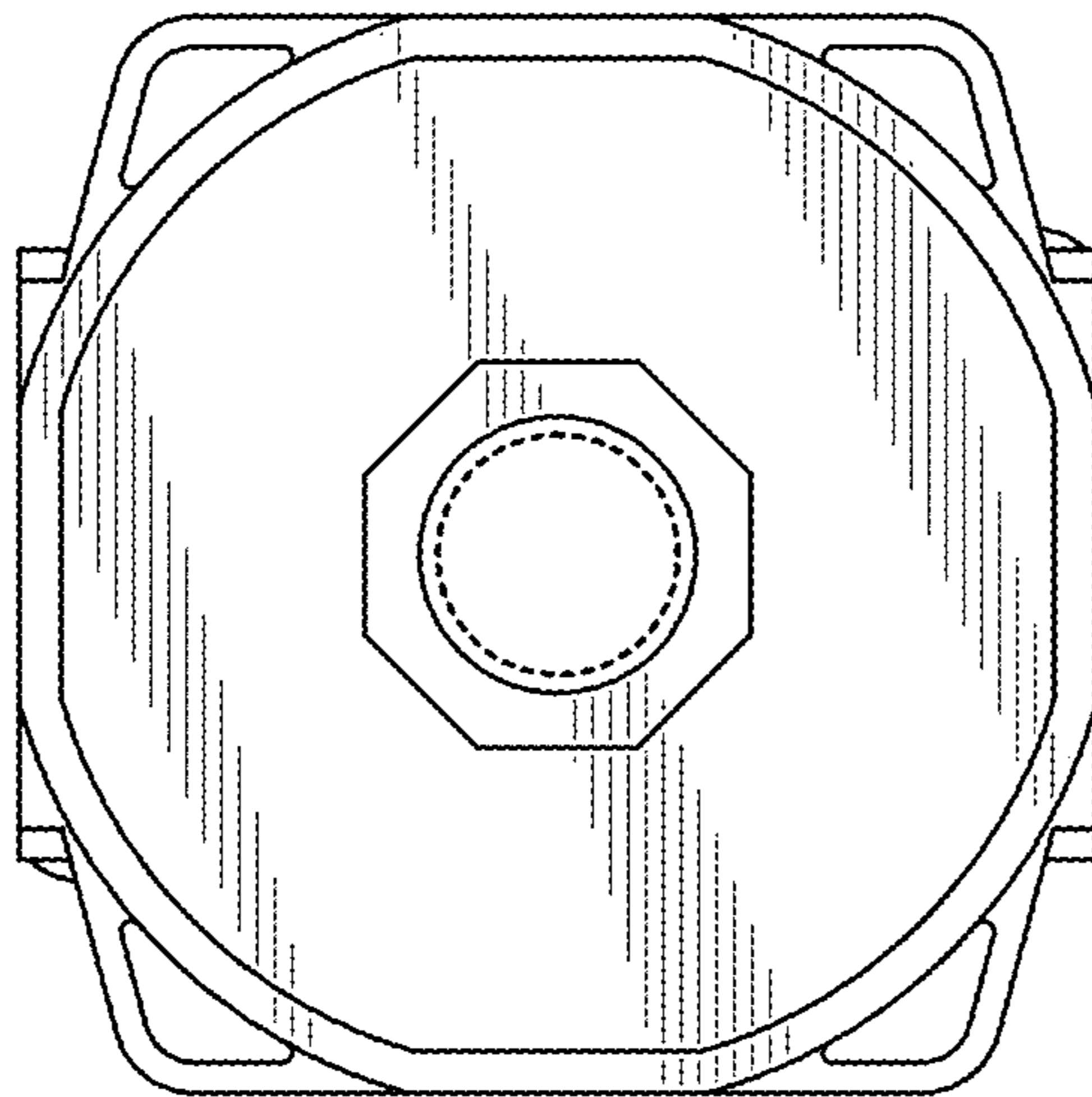


FIG. 7

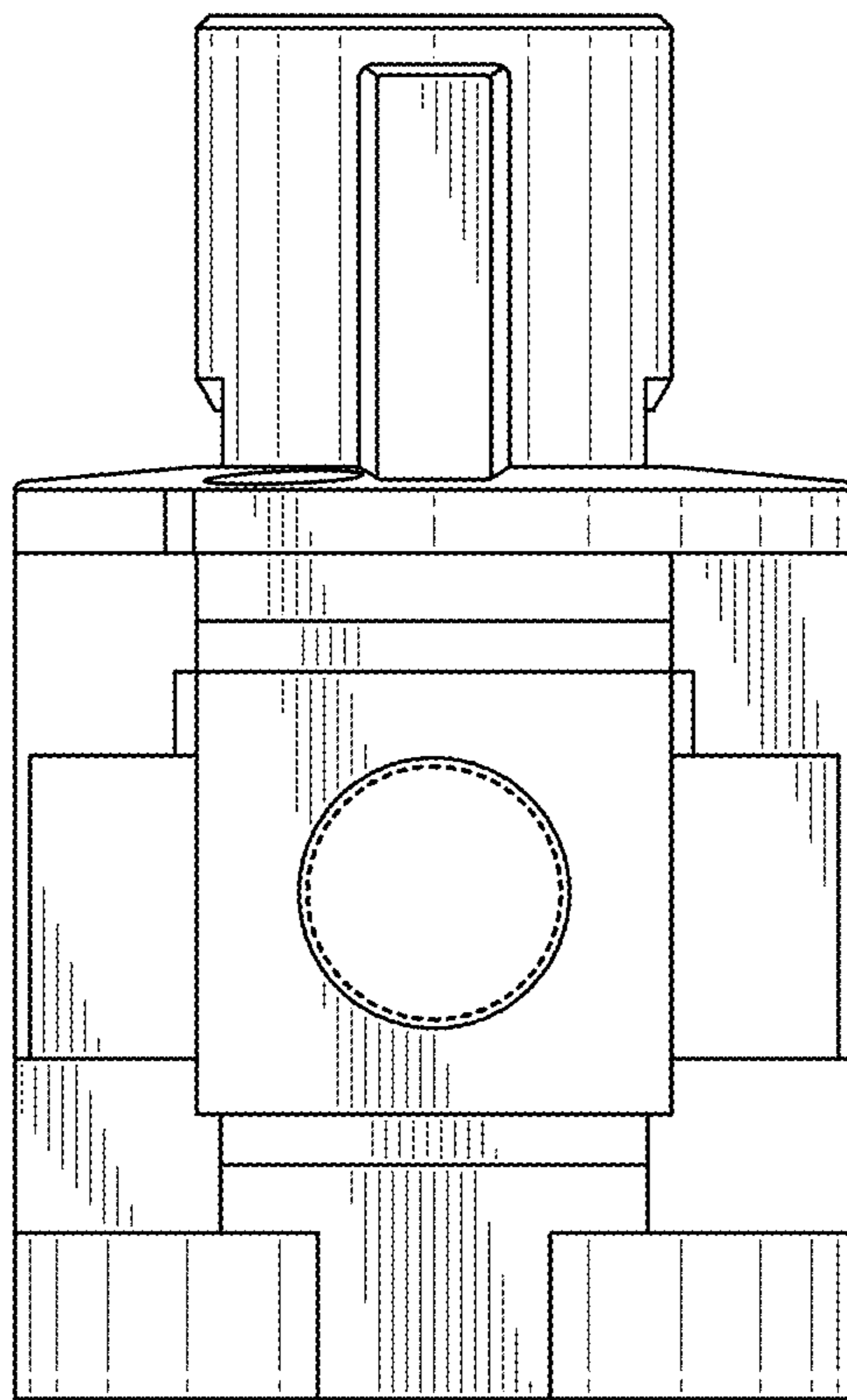


FIG. 8

