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(12) **United States Design Patent**  
**Komatsuzaki et al.**

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(45) **Date of Patent:** **\*\* Nov. 1, 2022**

(54) **FLOW CONTROL VALVE**  
(71) Applicant: **SMC CORPORATION**, Tokyo (JP)  
(72) Inventors: **Hisashi Komatsuzaki**, Moriya (JP);  
**Motohiro Soutome**, Ayase (JP);  
**Koichiro Furuta**, Tsukubamirai (JP)  
(73) Assignee: **SMC CORPORATION**, Tokyo (JP)  
(\*\*) Term: **15 Years**  
(21) Appl. No.: **29/728,108**  
(22) Filed: **Mar. 16, 2020**

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*Primary Examiner* — Gino Colan

(74) *Attorney, Agent, or Firm* — Birch, Stewart, Kolasch & Birch, LLP

(30) **Foreign Application Priority Data**

Sep. 25, 2019 (JP) ..... 2019-021330

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

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

(58) **Field of Classification Search**  
USPC ..... D23/233-250, 259, 262, 263  
CPC ..... F16K 27/0263; F16K 31/0603  
See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a flow control valve, as shown and described.

**DESCRIPTION**

FIG. 1 is a front, top and right side perspective view of a flow control valve showing our new design;  
FIG. 2 is a rear, bottom and left 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;  
FIG. 8 is a right side view thereof; and,  
FIG. 9 is a sectional view taken along the line 9-9 of FIG. 5.

**1 Claim, 9 Drawing Sheets**

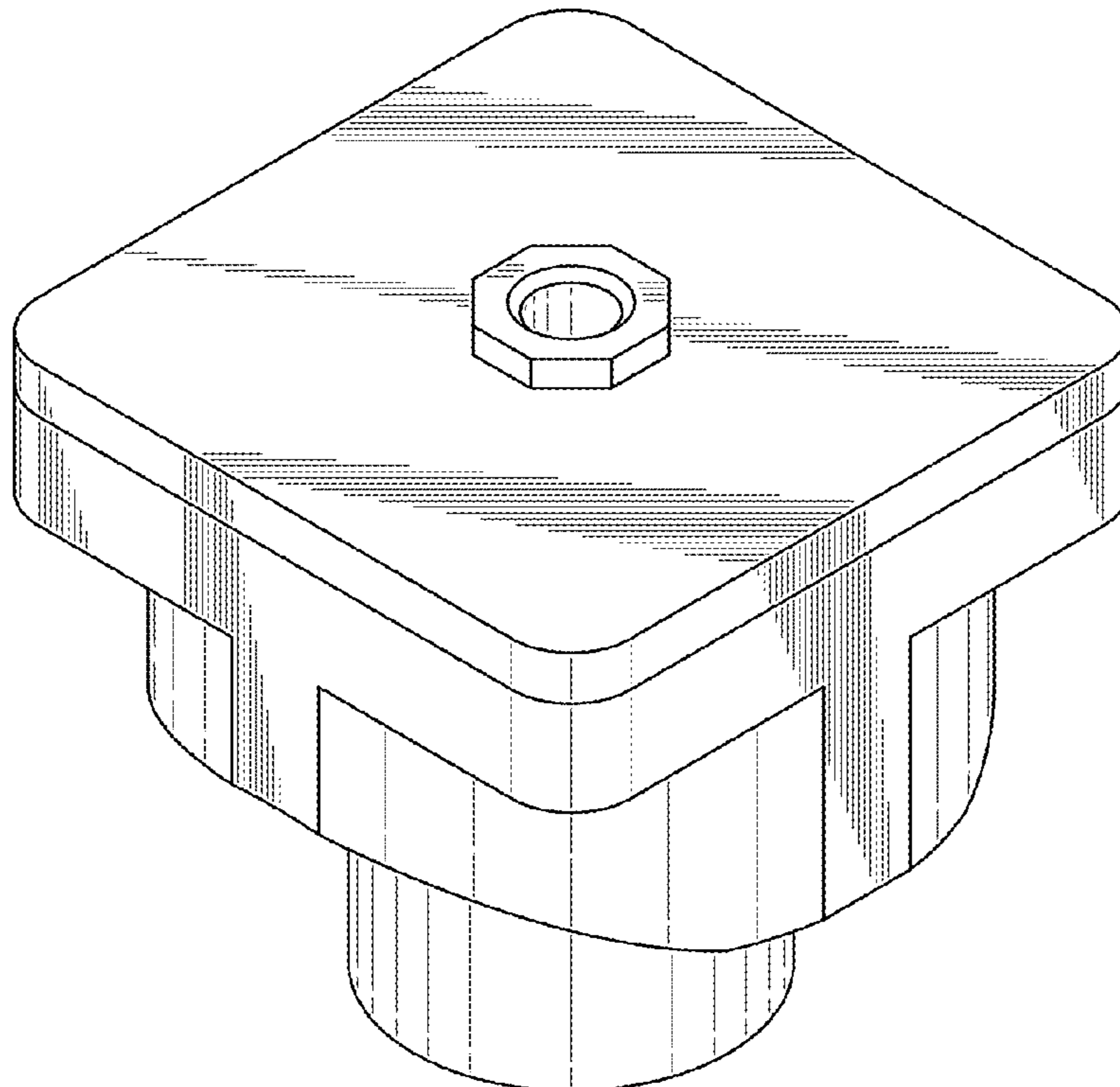


FIG. 1

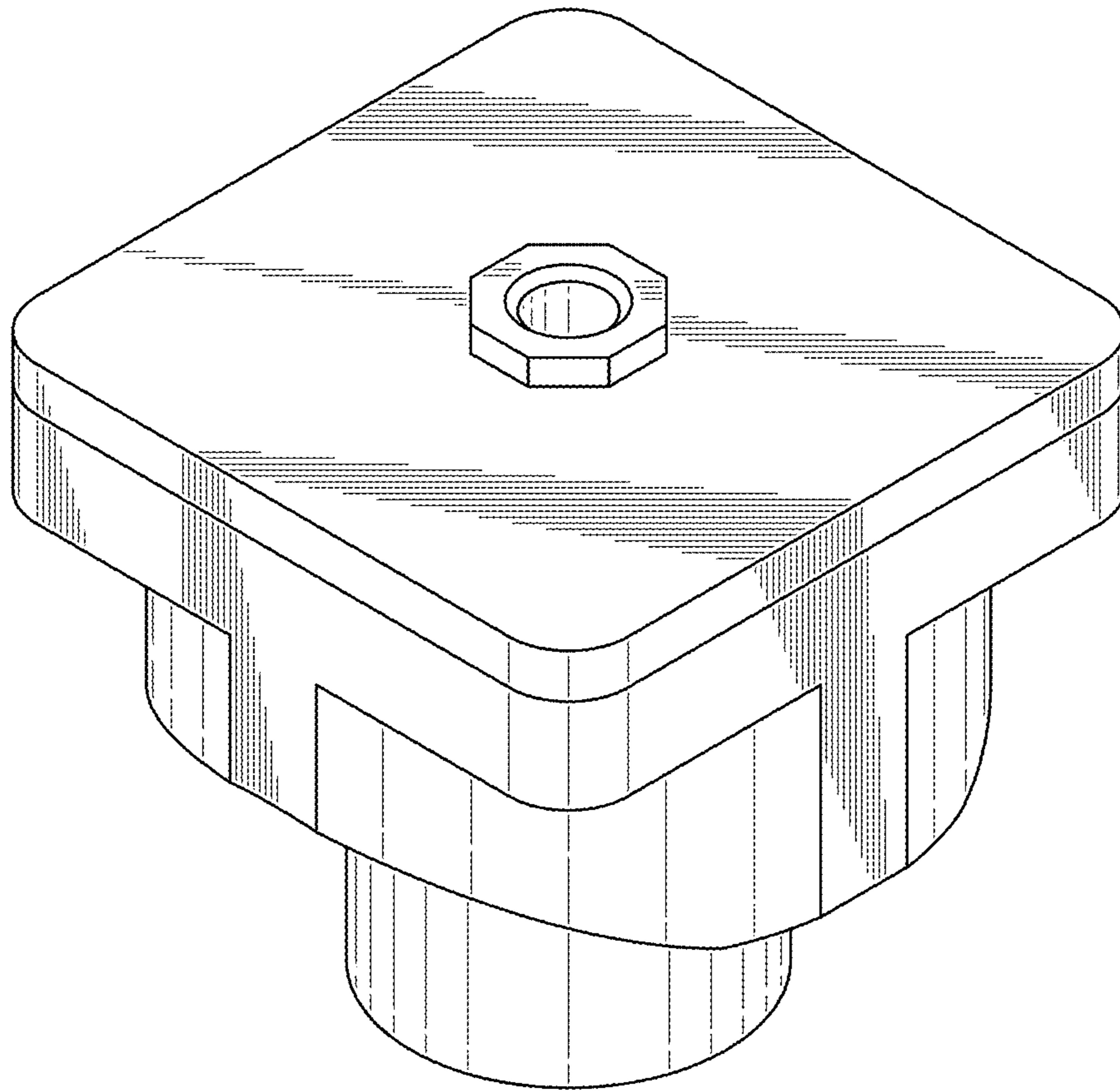


FIG. 2

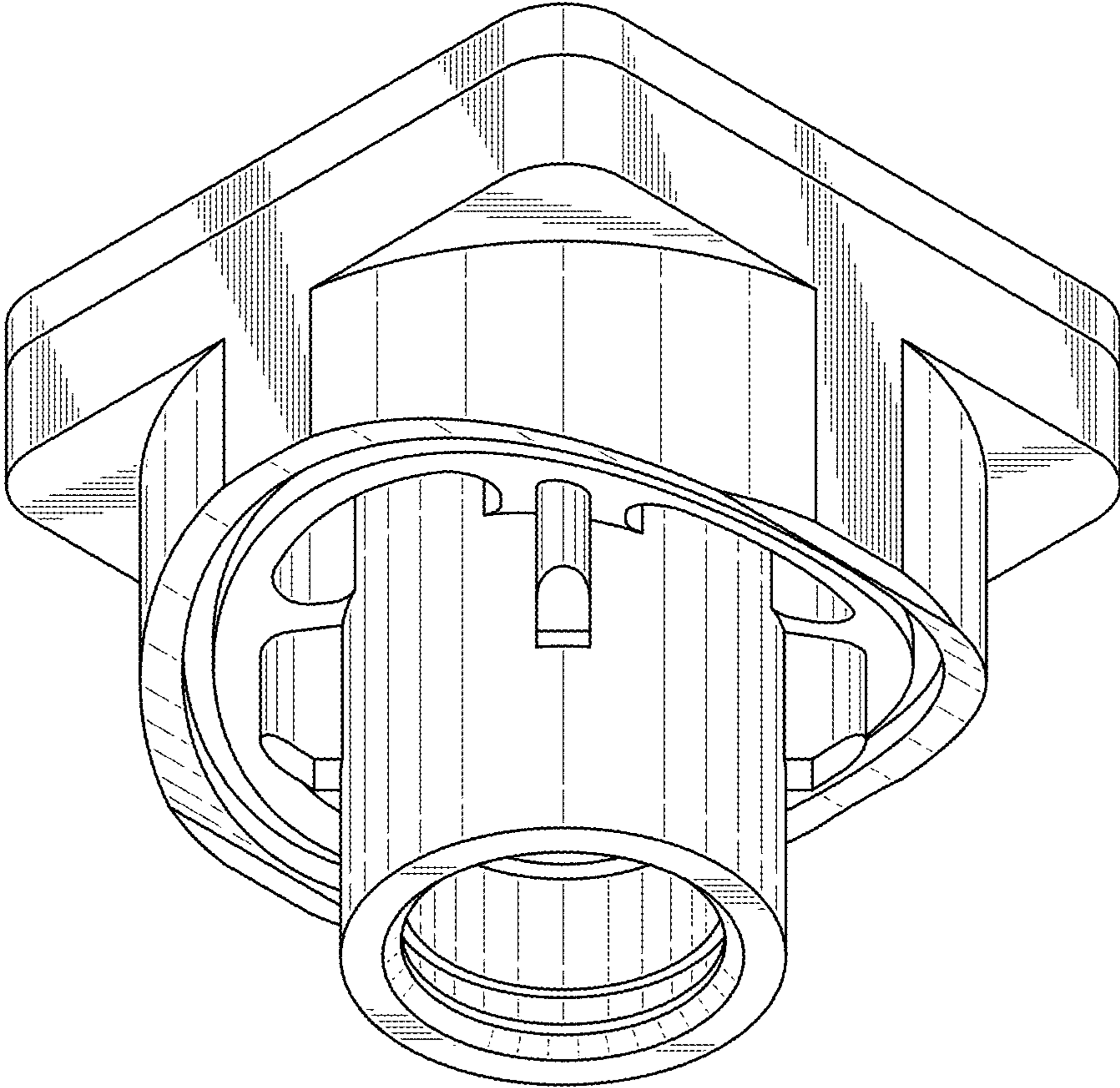


FIG. 3

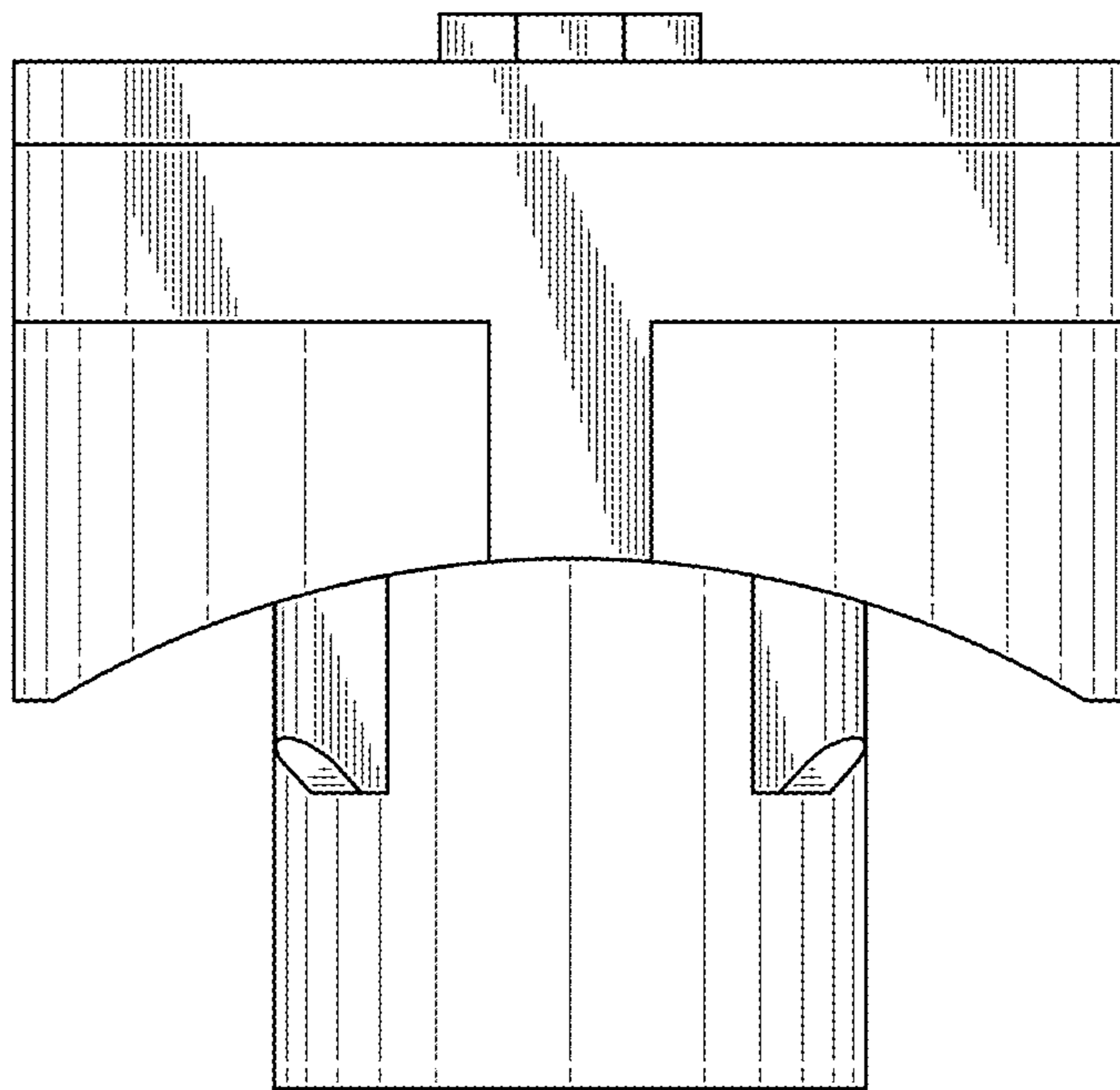


FIG. 4

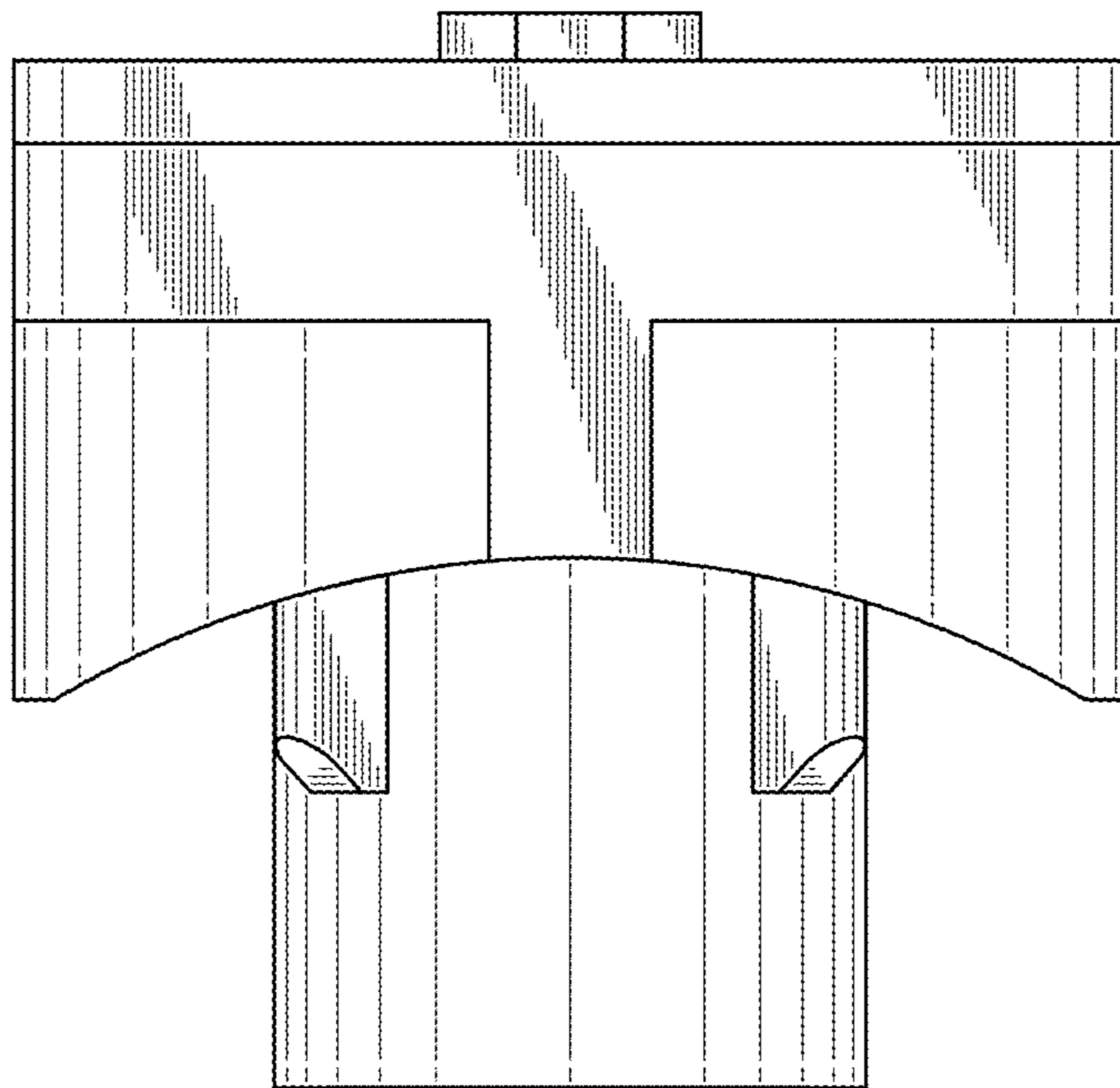


FIG. 5

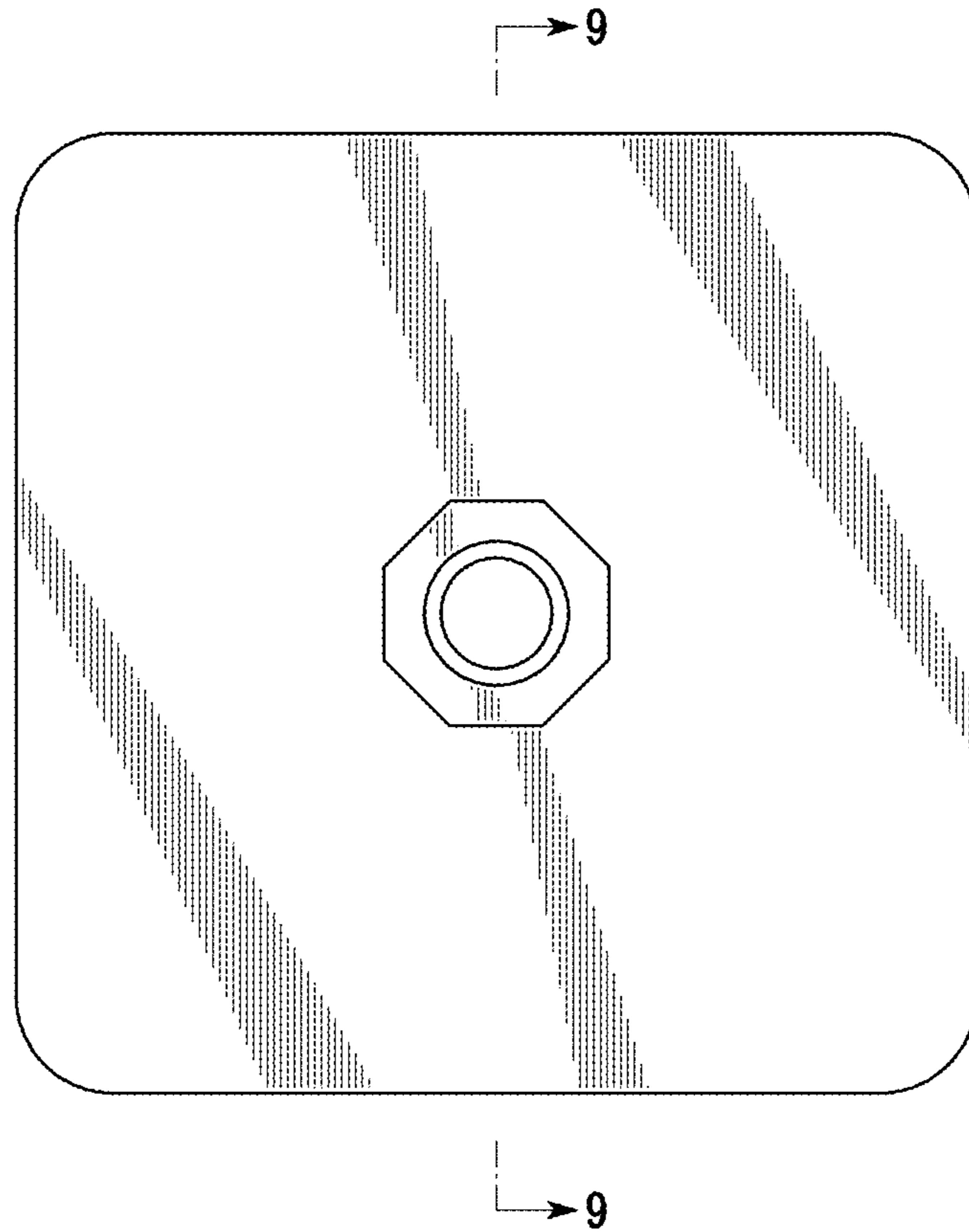


FIG. 6

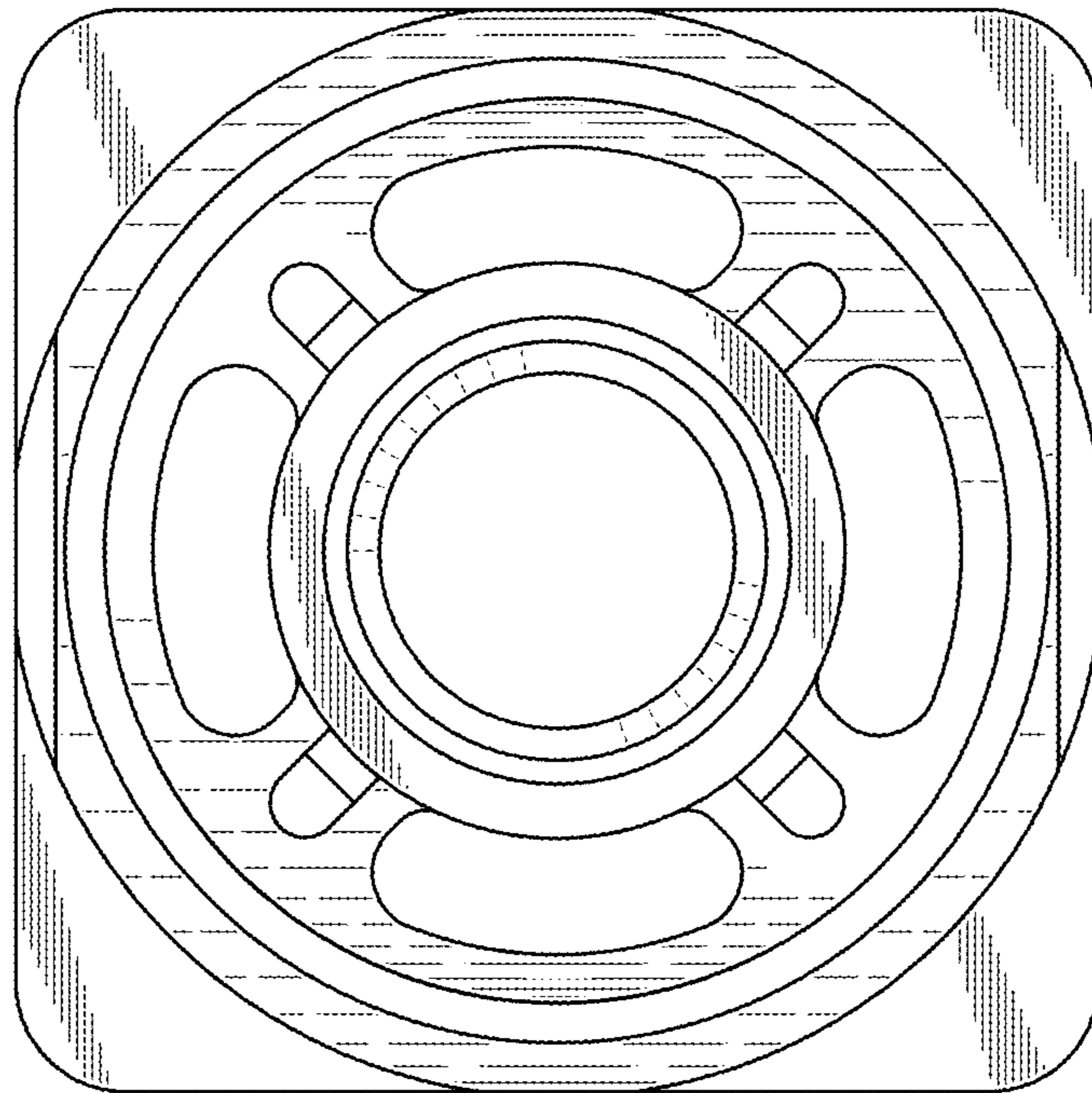


FIG. 7

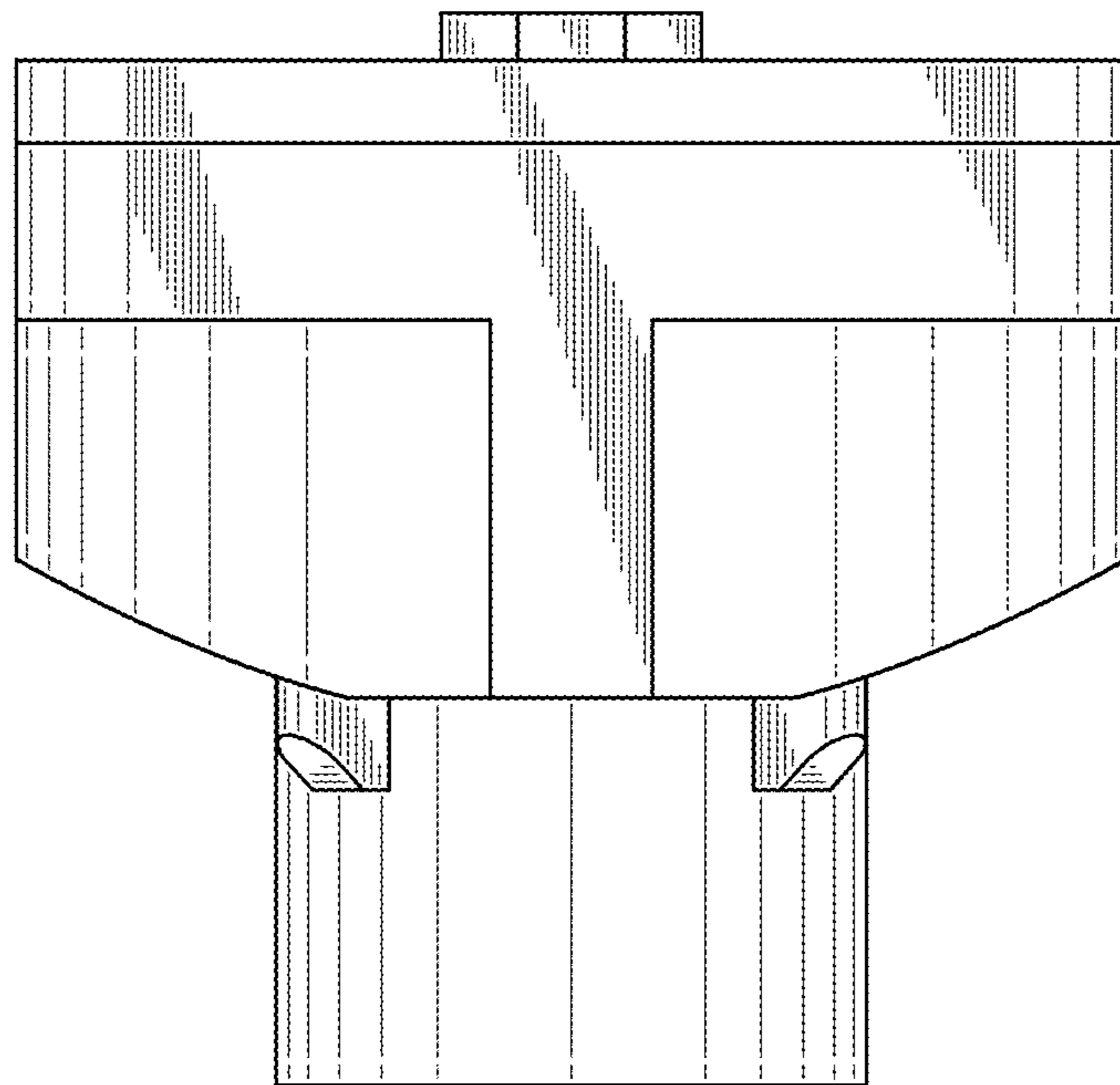




FIG. 8

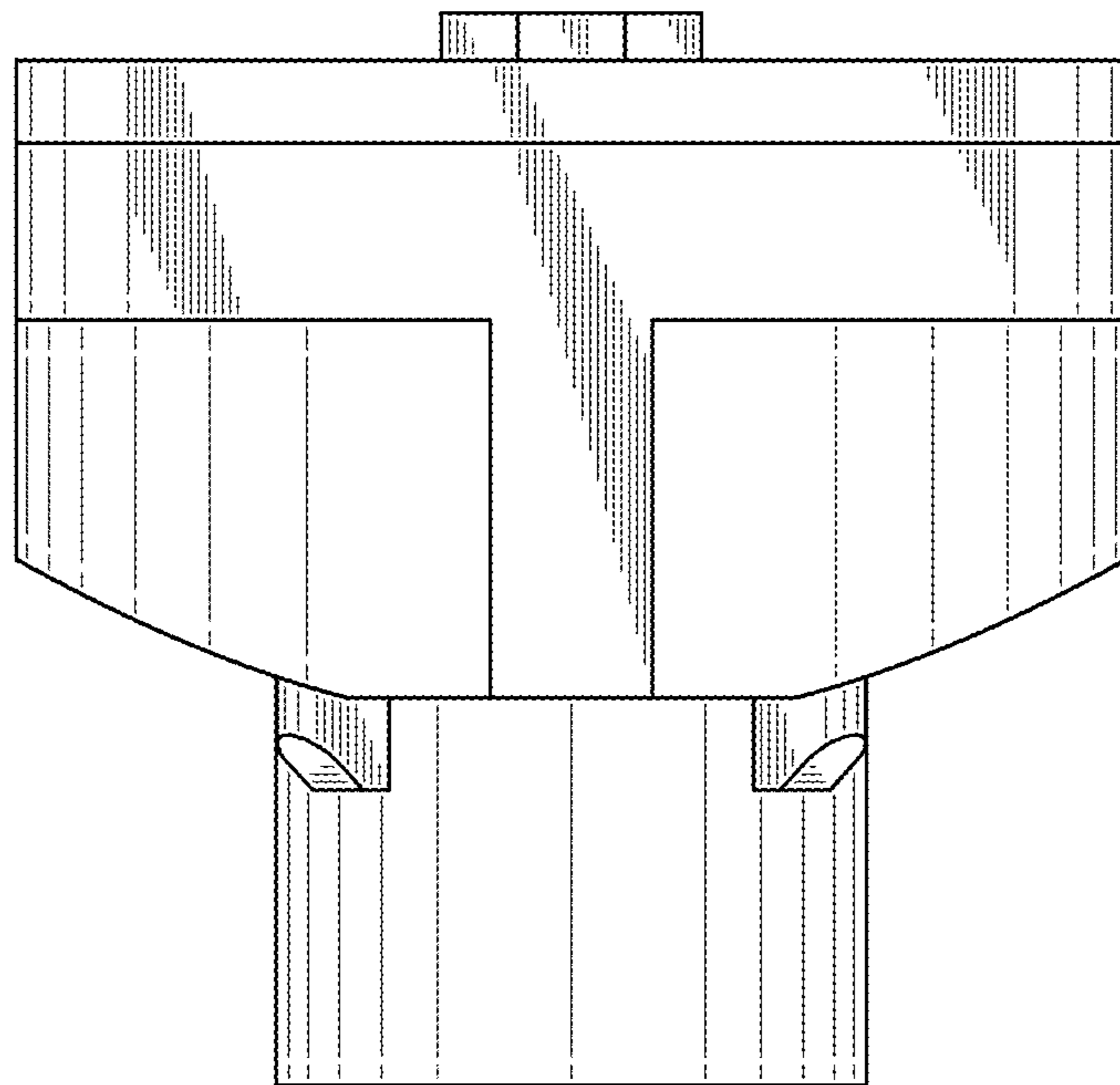


FIG. 9

