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(12) **United States Design Patent** (10) **Patent No.:** **US D828,770 S**  
**Mandokoro** (45) **Date of Patent:** **\*\* Sep. 18, 2018**

(54) **MAGNETISM DETECTING SENSOR**

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

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

(21) Appl. No.: **29/566,315**

(22) Filed: **May 27, 2016**

(30) **Foreign Application Priority Data**

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(51) **LOC (11) Cl.** ..... **10-04**

(52) **U.S. Cl.**  
USPC ..... **D10/49**

(58) **Field of Classification Search**  
USPC ..... D10/46, 49, 70, 79, 80, 100, 104.1, 121;  
D15/199  
CPC ..... F15B 15/28; F15B 15/2861; G01D 5/22;  
G01D 5/225; G01D 5/2258  
See application file for complete search history.

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*Assistant Examiner* — Fritzgerald L Butac

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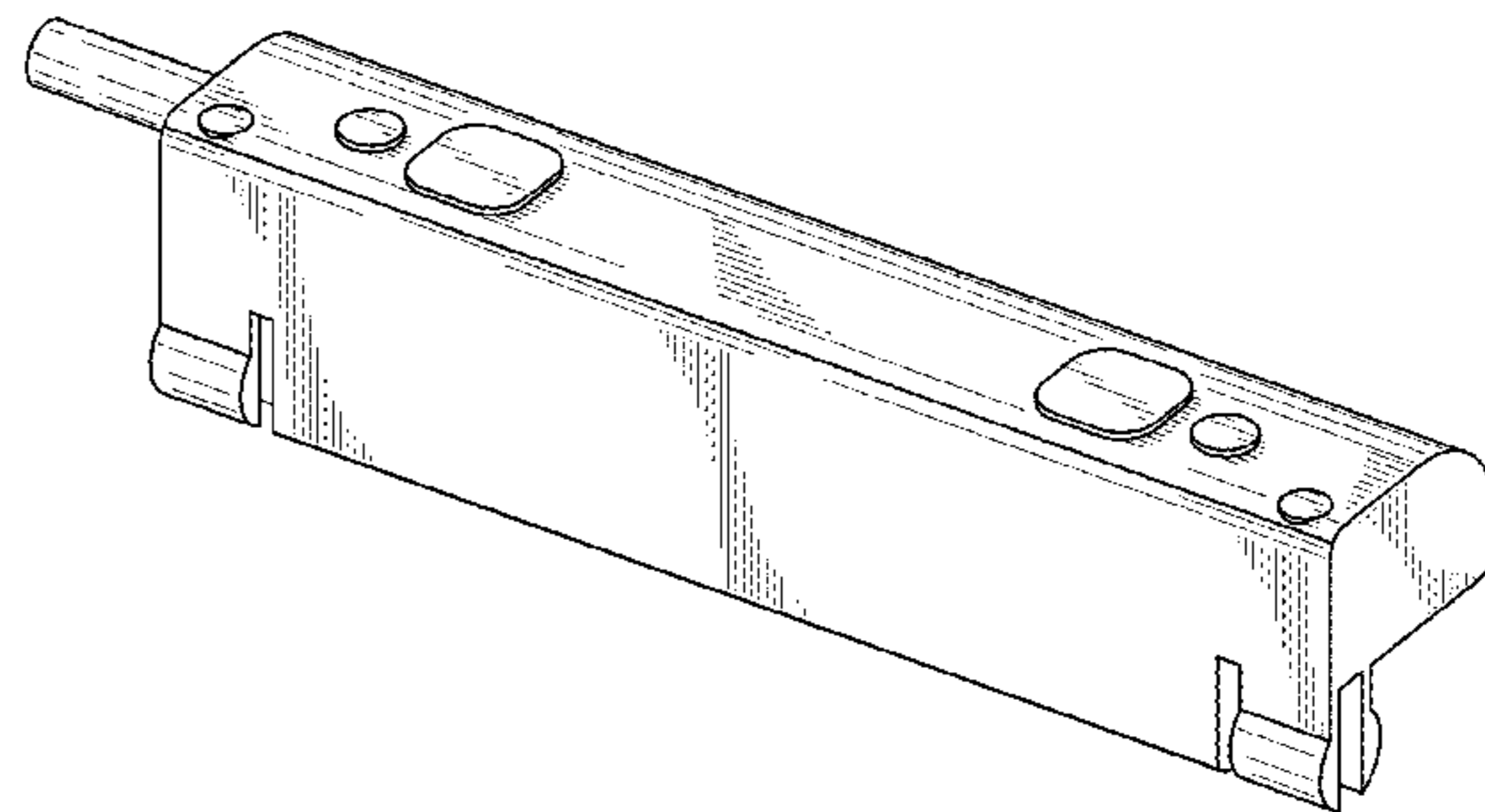
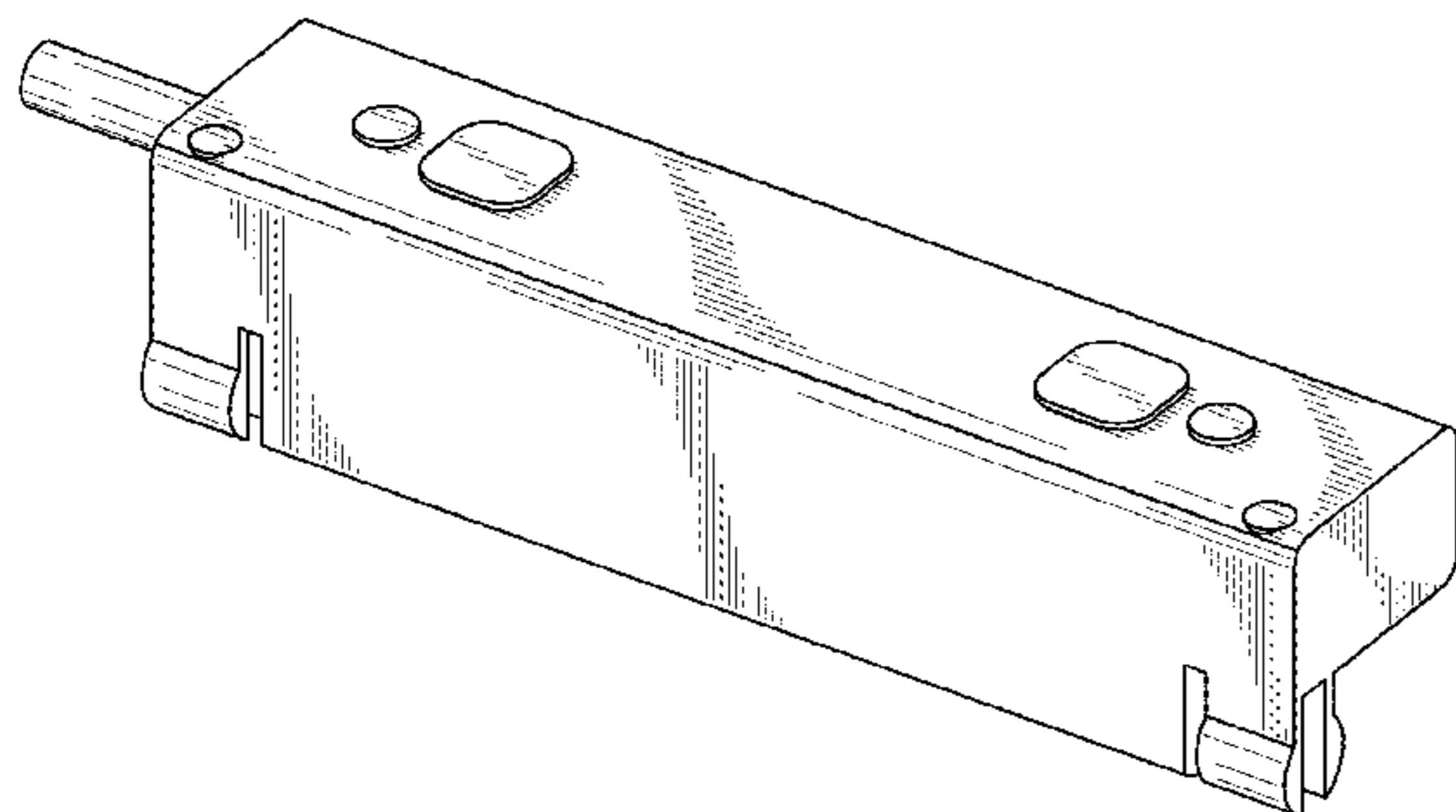
(57) **CLAIM**

The ornamental design for a magnetism detecting sensor, as shown.

**DESCRIPTION**

FIG. 1 is a rear, top and left side perspective view of a magnetism detecting sensor showing a first embodiment of my new design;  
FIG. 2 is a front, 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;  
FIG. 8 is a right side view thereof;  
FIG. 9 is a rear, top and left side perspective view of a magnetism detecting sensor showing a second embodiment of my new design;  
FIG. 10 is a front, bottom and right side perspective view of FIG. 9;  
FIG. 11 is a front view of FIG. 9;  
FIG. 12 is a rear view of FIG. 9;  
FIG. 13 is a top plan view of FIG. 9;  
FIG. 14 is a bottom plan view of FIG. 9;  
FIG. 15 is a left side view of FIG. 9; and,  
FIG. 16 is a right side view of FIG. 9.

**1 Claim, 16 Drawing Sheets**



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FIG. 1

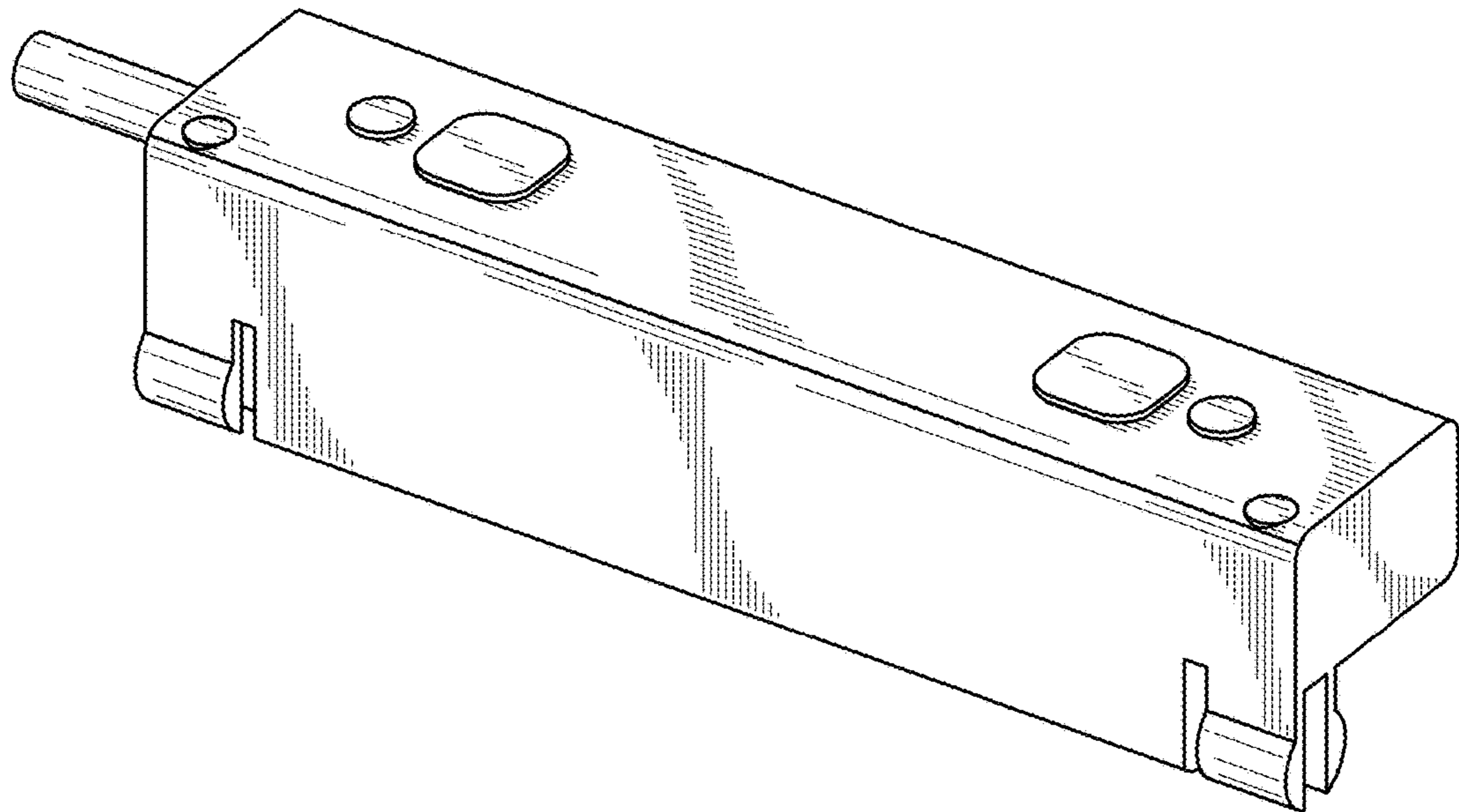


FIG. 2

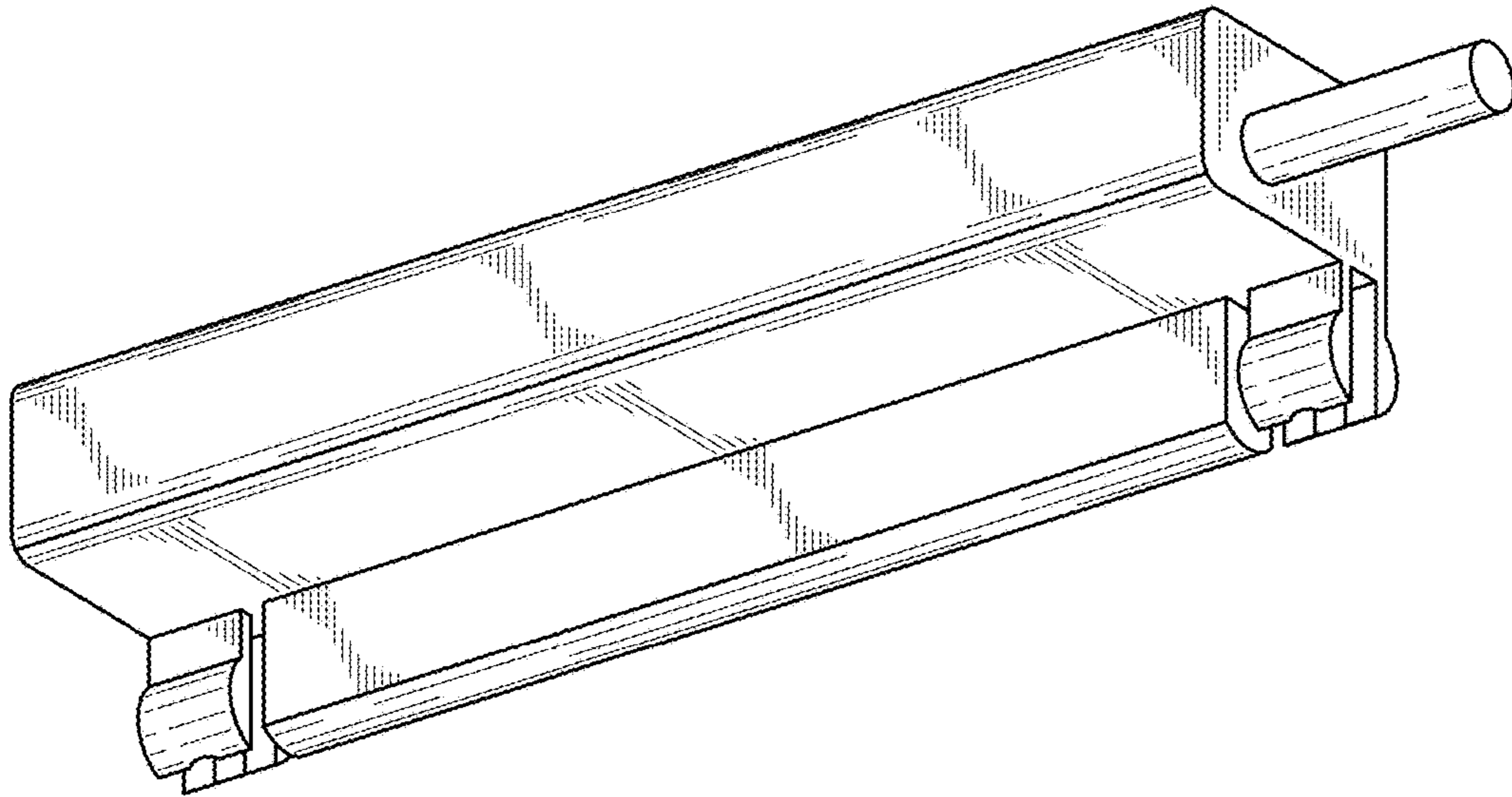


FIG. 3

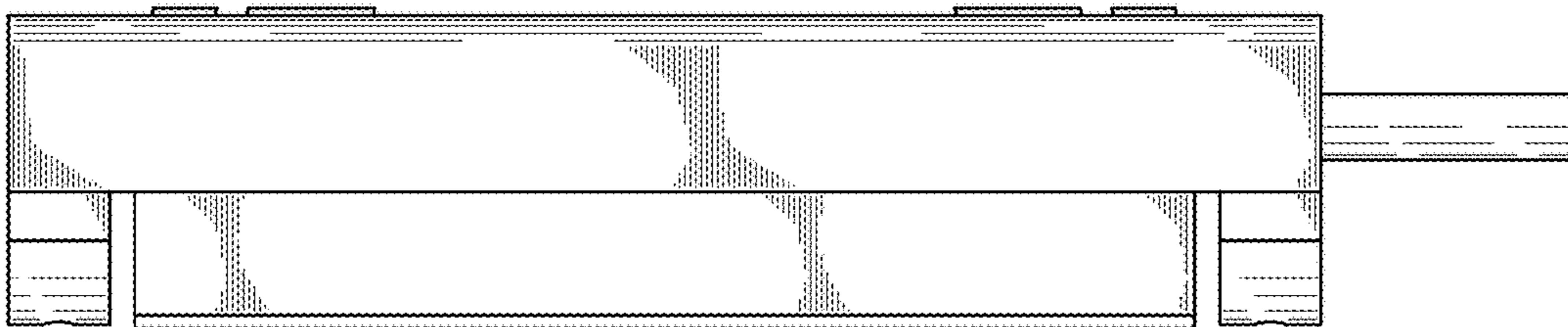


FIG. 4

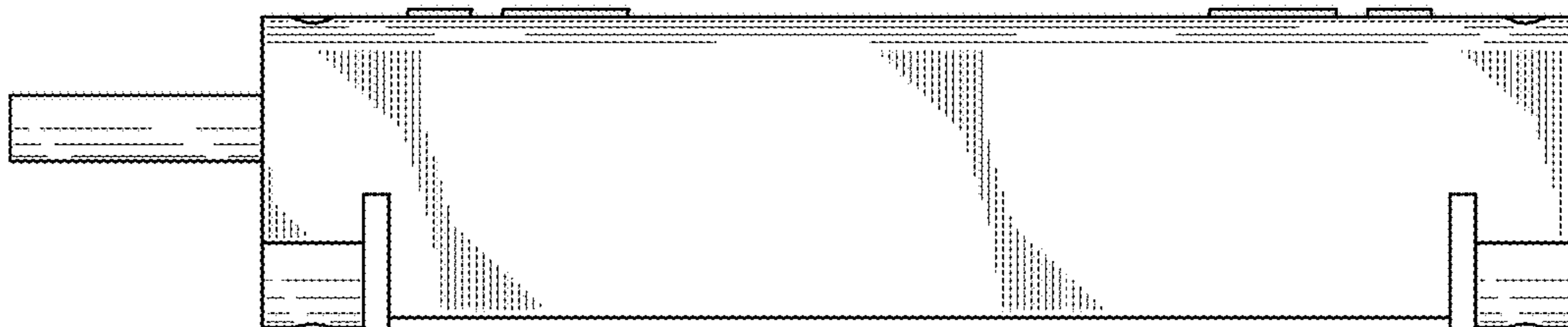


FIG. 5

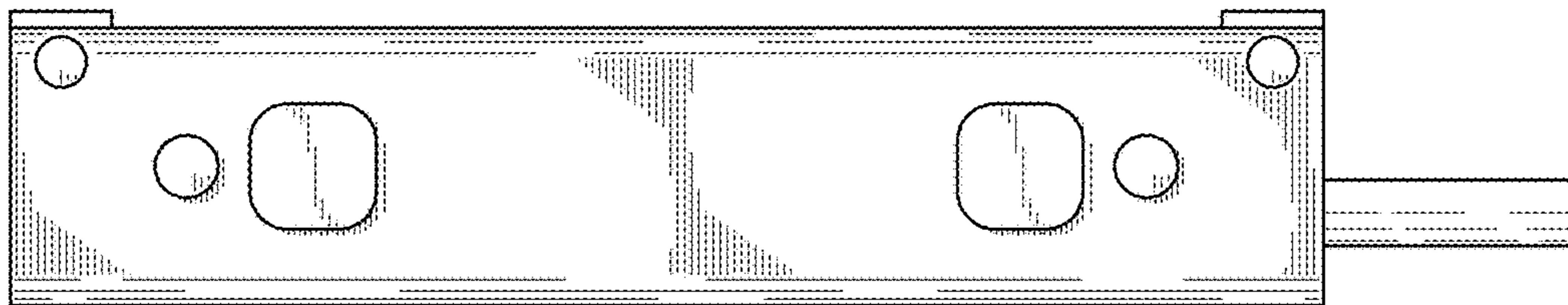


FIG. 6

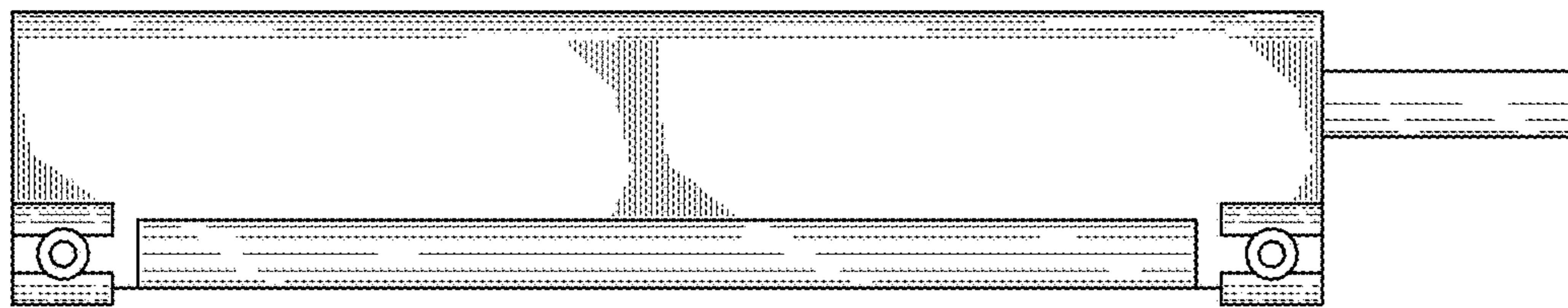




FIG. 7

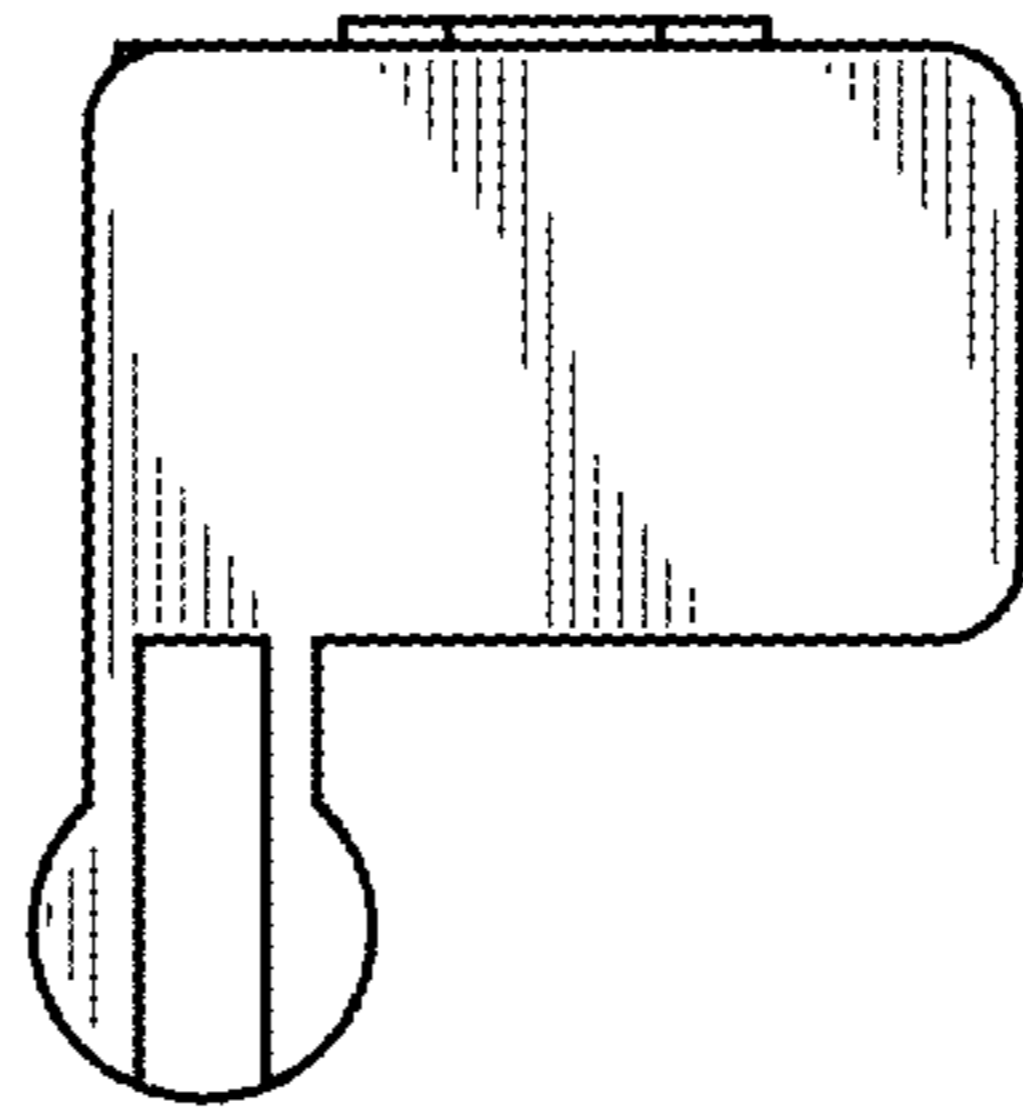


FIG. 8

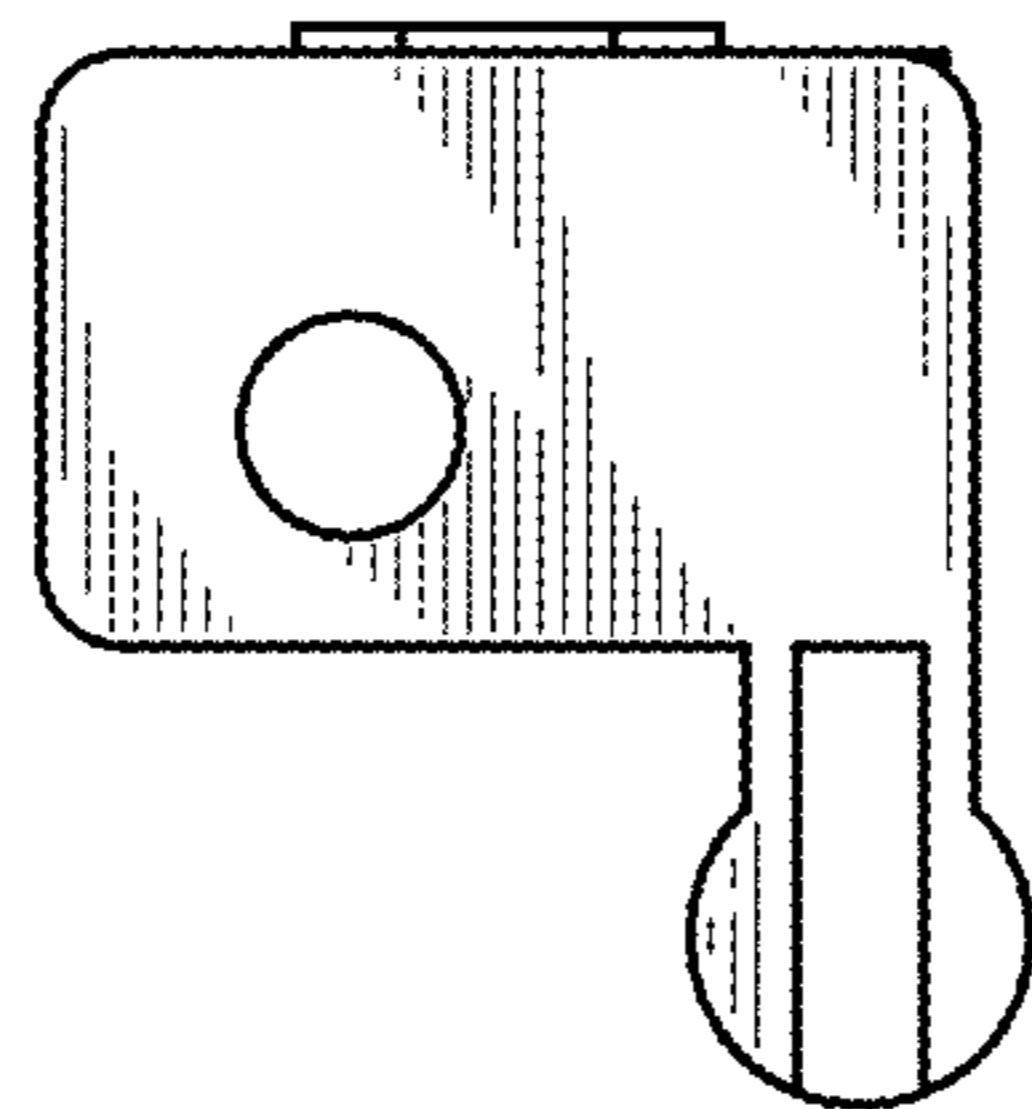


FIG. 9

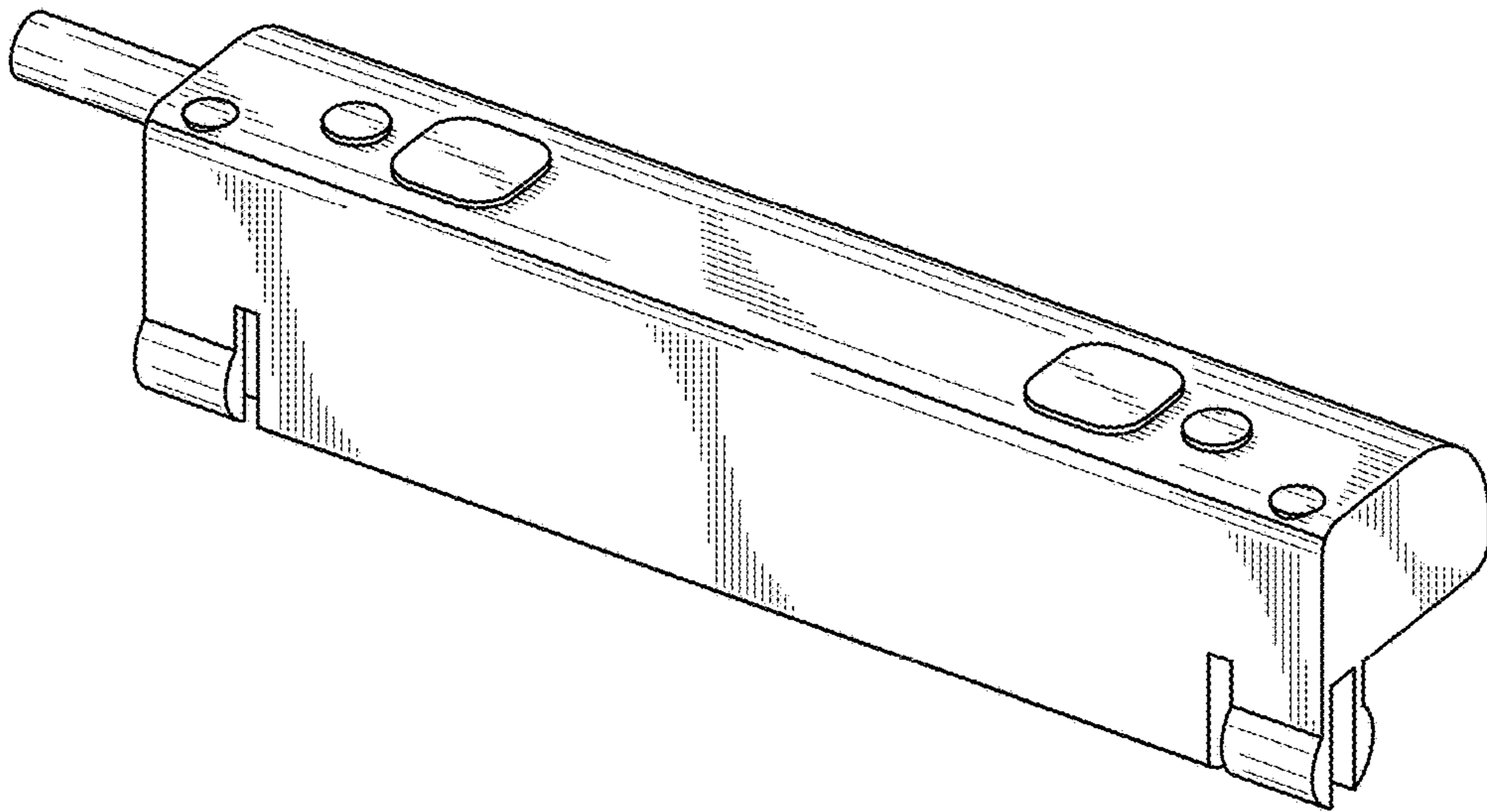


FIG. 10

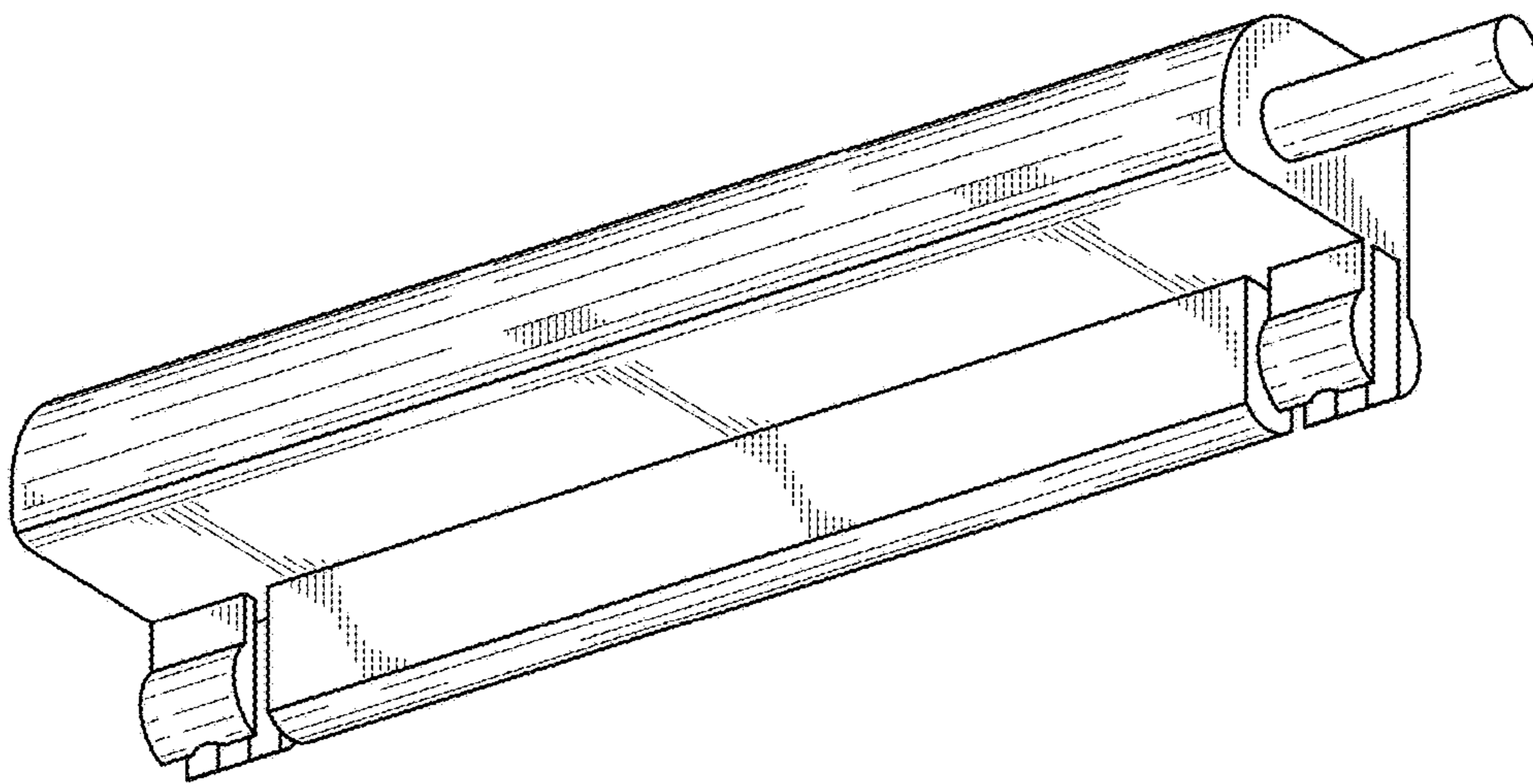


FIG. 11

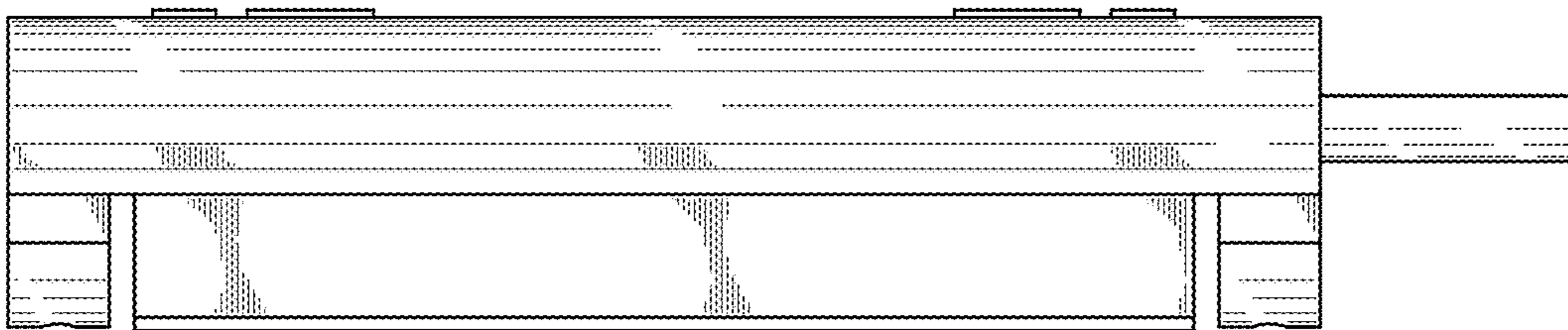


FIG. 12

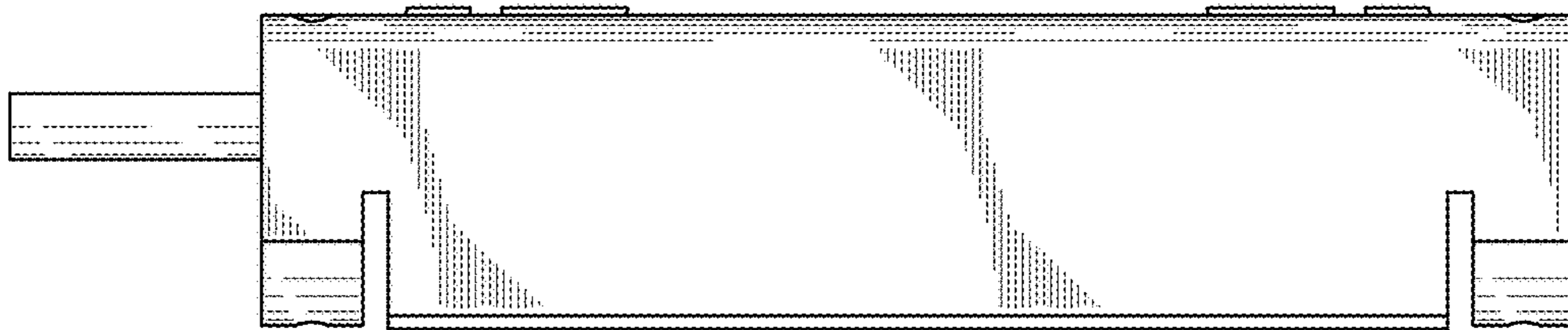


FIG. 13

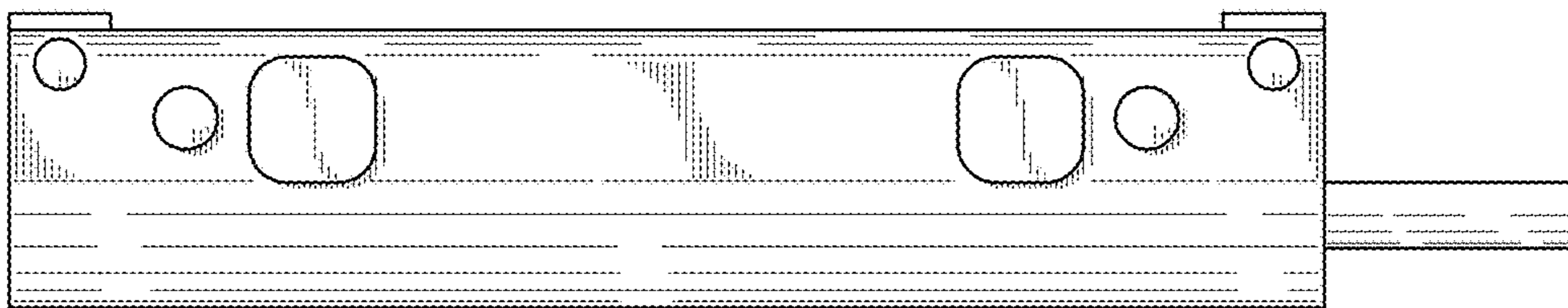


FIG. 14

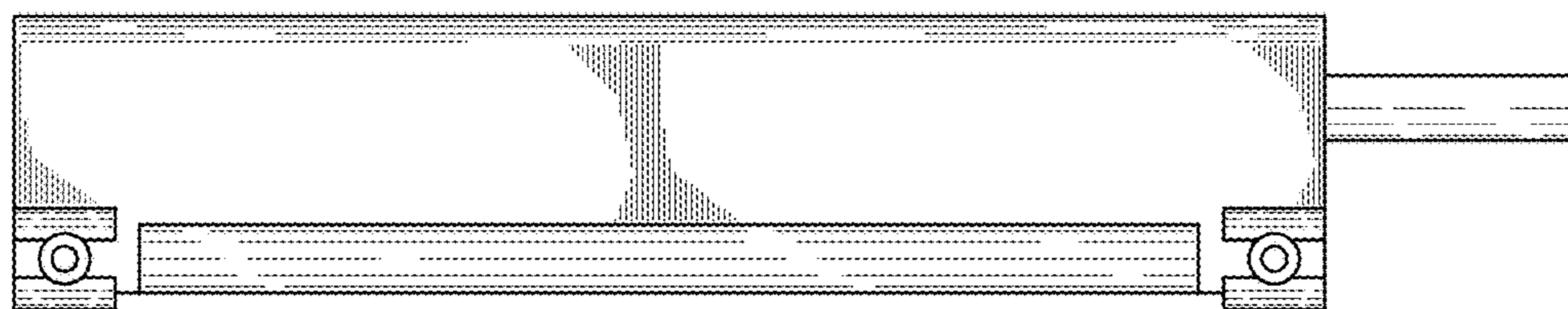




FIG. 15

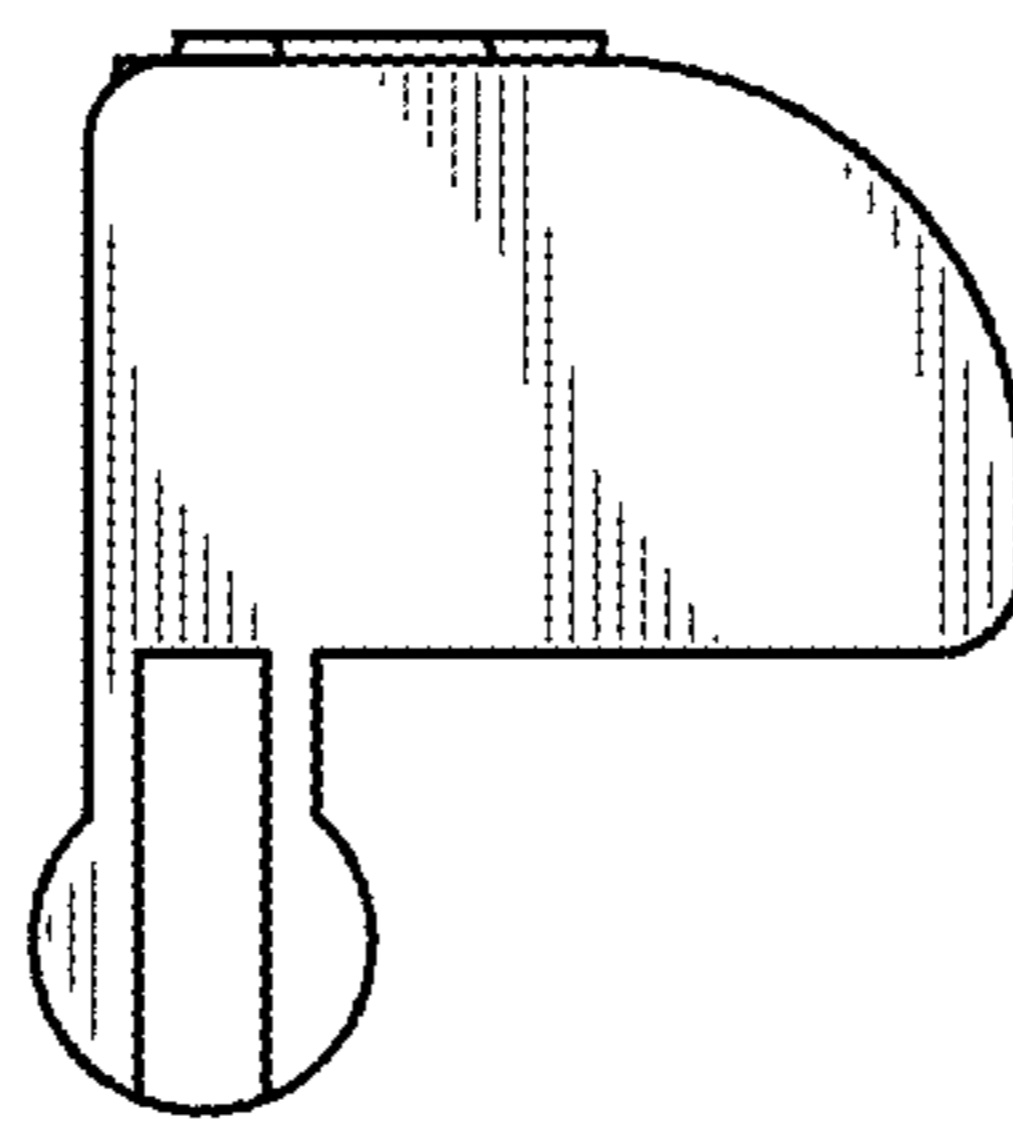


FIG. 16

