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

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(54) **IONIZER**

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(JP)

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (11) Cl.** ..... **23-01**

(52) **U.S. Cl.**  
USPC ..... **D23/207**

(58) **Field of Classification Search**  
USPC ..... D23/200, 207, 209; 361/230  
CPC .... B01D 35/30; B01D 35/153; B01D 35/306;  
B01D 2201/30; B01D 2201/29; B01D  
24/10; B01D 36/02; C02F 1/002; C02F  
1/003; H01T 23/00  
See application file for complete search history.

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D23/207

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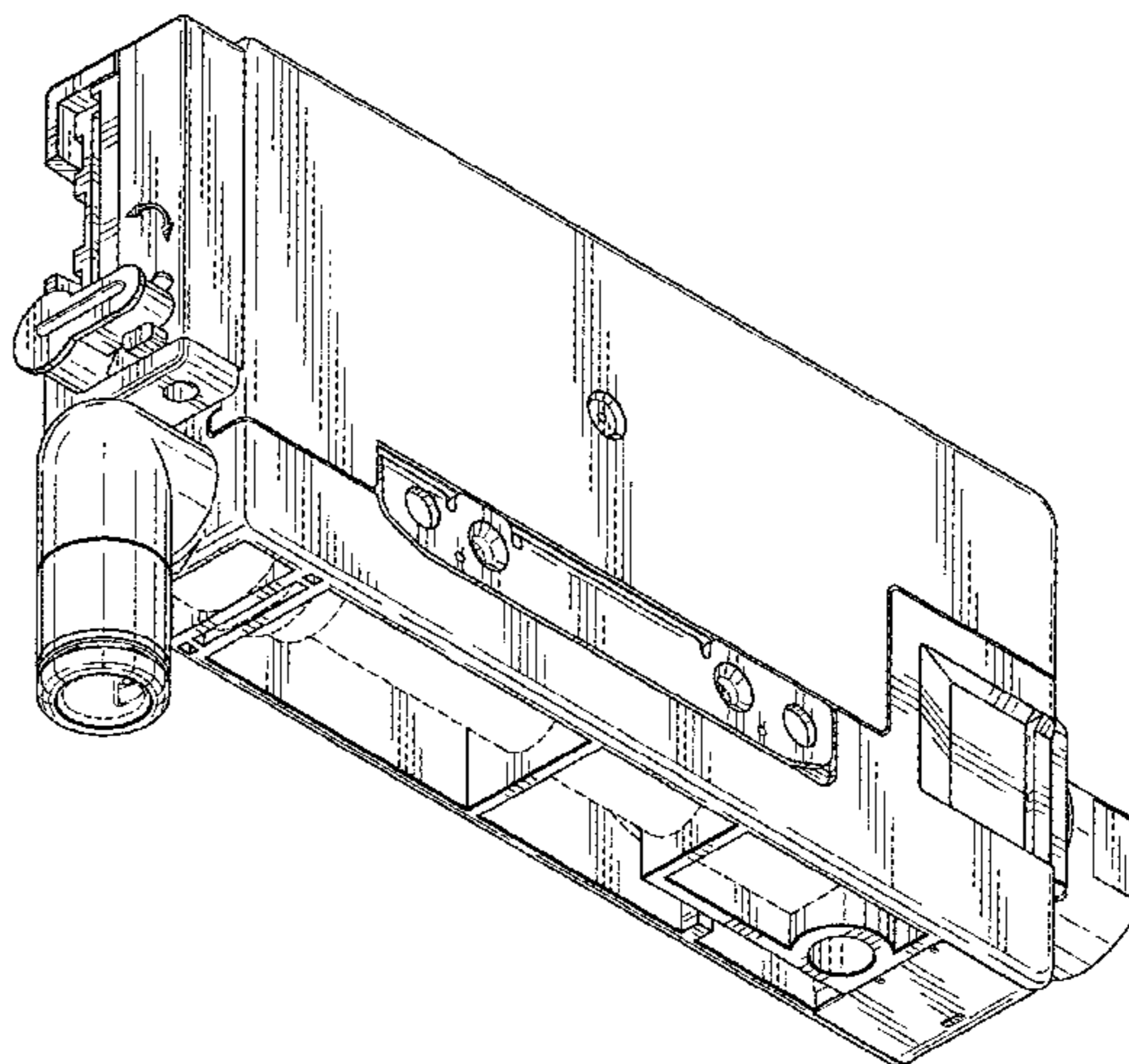
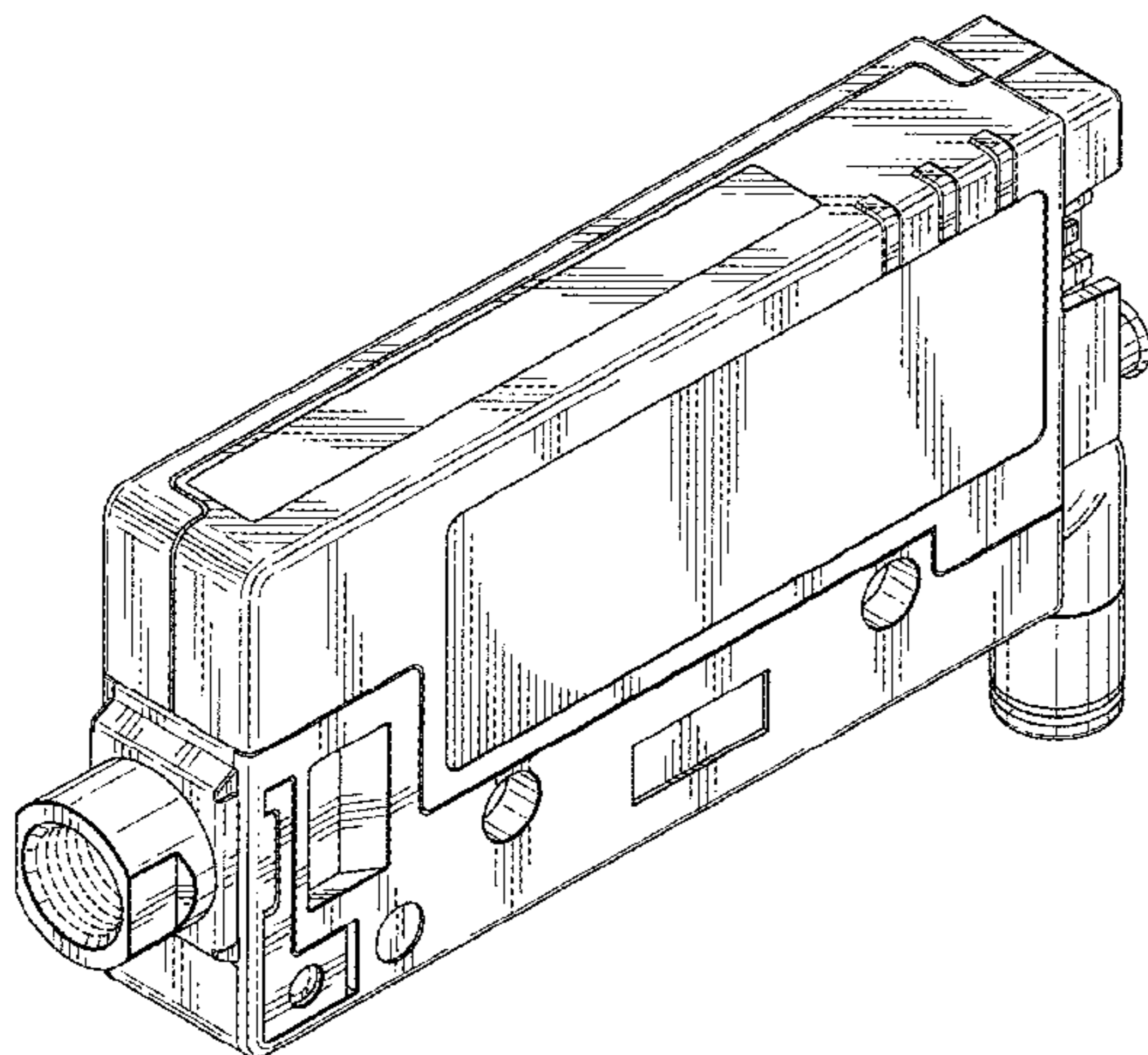
(57) **CLAIM**

The ornamental design for an ionizer, as shown and described.

**DESCRIPTION**

FIG. 1 is a front, top, and left side perspective view of an ionizer;  
FIG. 2 is a rear, bottom, and right side perspective view thereof;  
FIG. 3 is a front elevational view thereof;  
FIG. 4 is a rear elevational view thereof;  
FIG. 5 is a top plan view thereof;  
FIG. 6 is a bottom plan view thereof  
FIG. 7 is a left side elevational view thereof; and,  
FIG. 8 is a right side elevational view thereof.  
The broken lines in the drawings illustrate subject matter that forms no part of the claimed design.

**1 Claim, 7 Drawing Sheets**



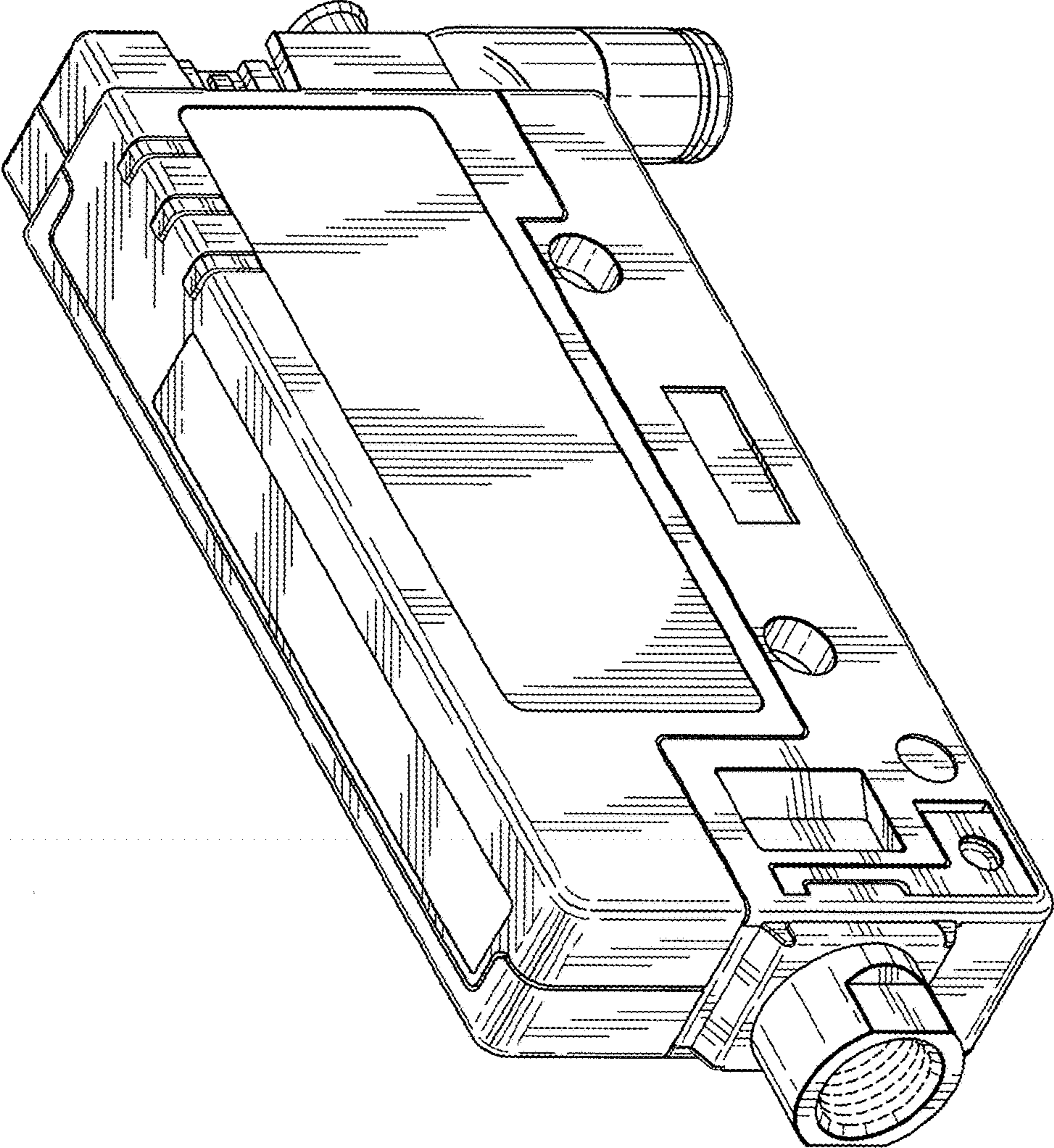


FIG. 1

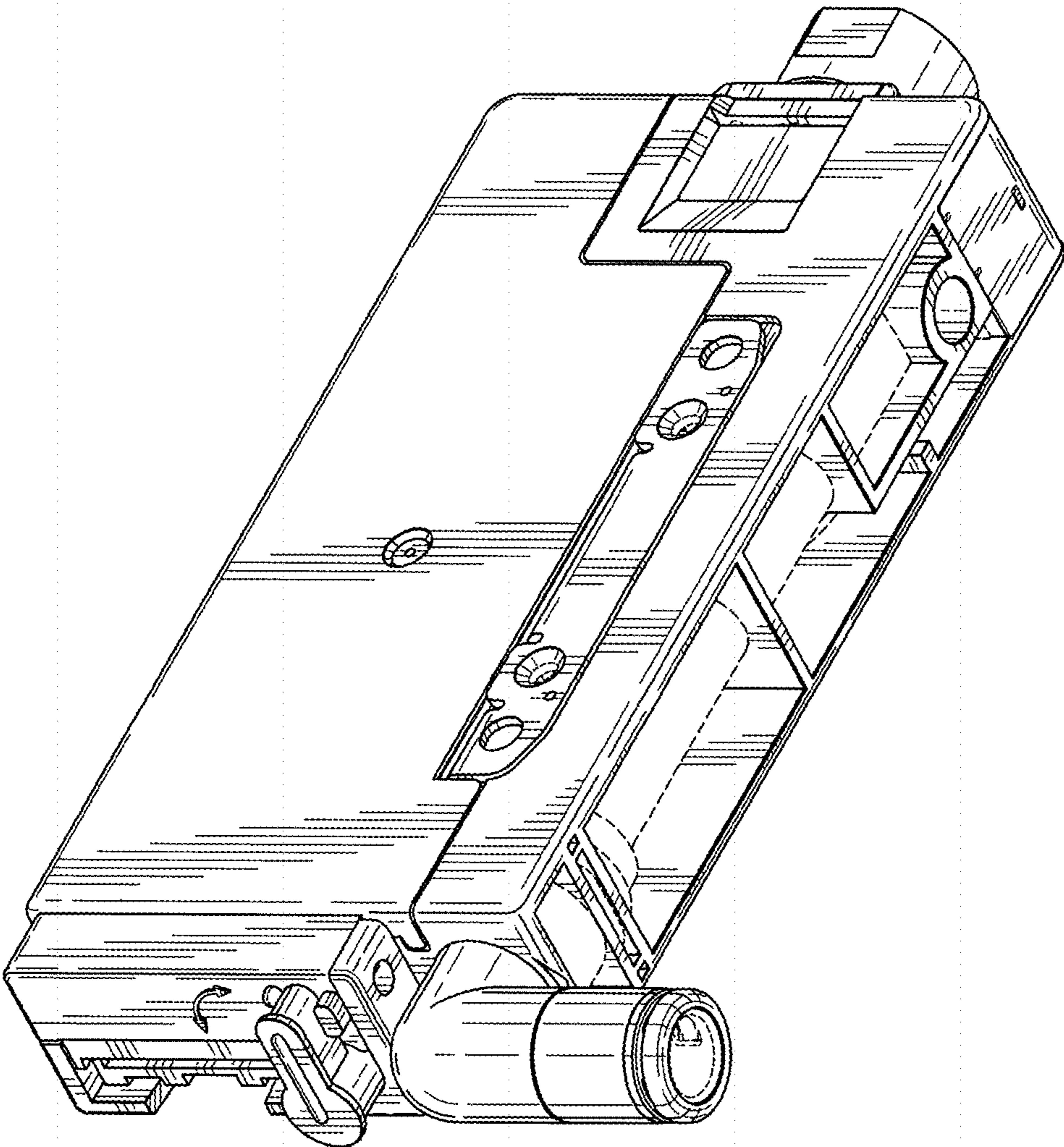


FIG. 2

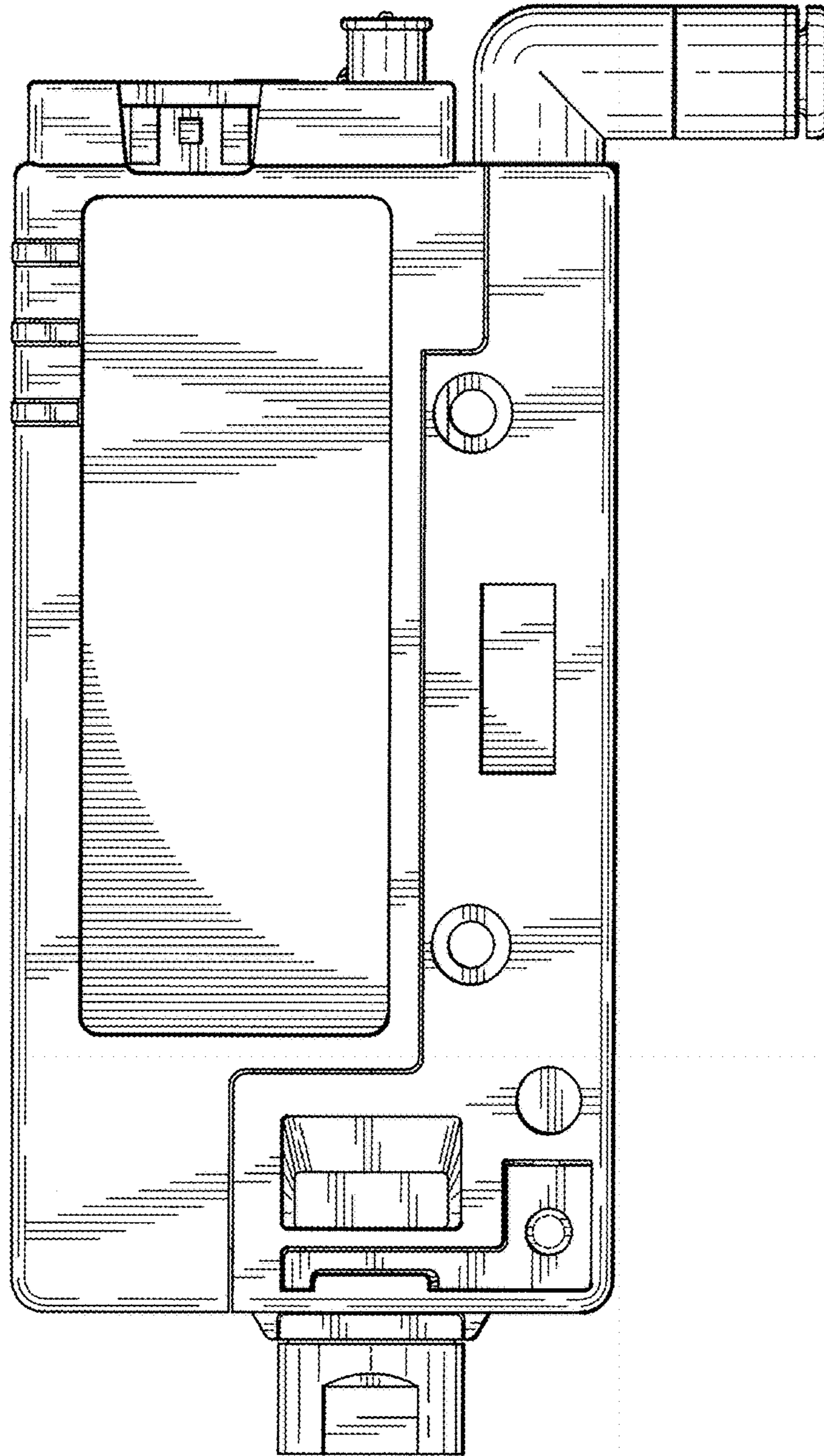


FIG. 3

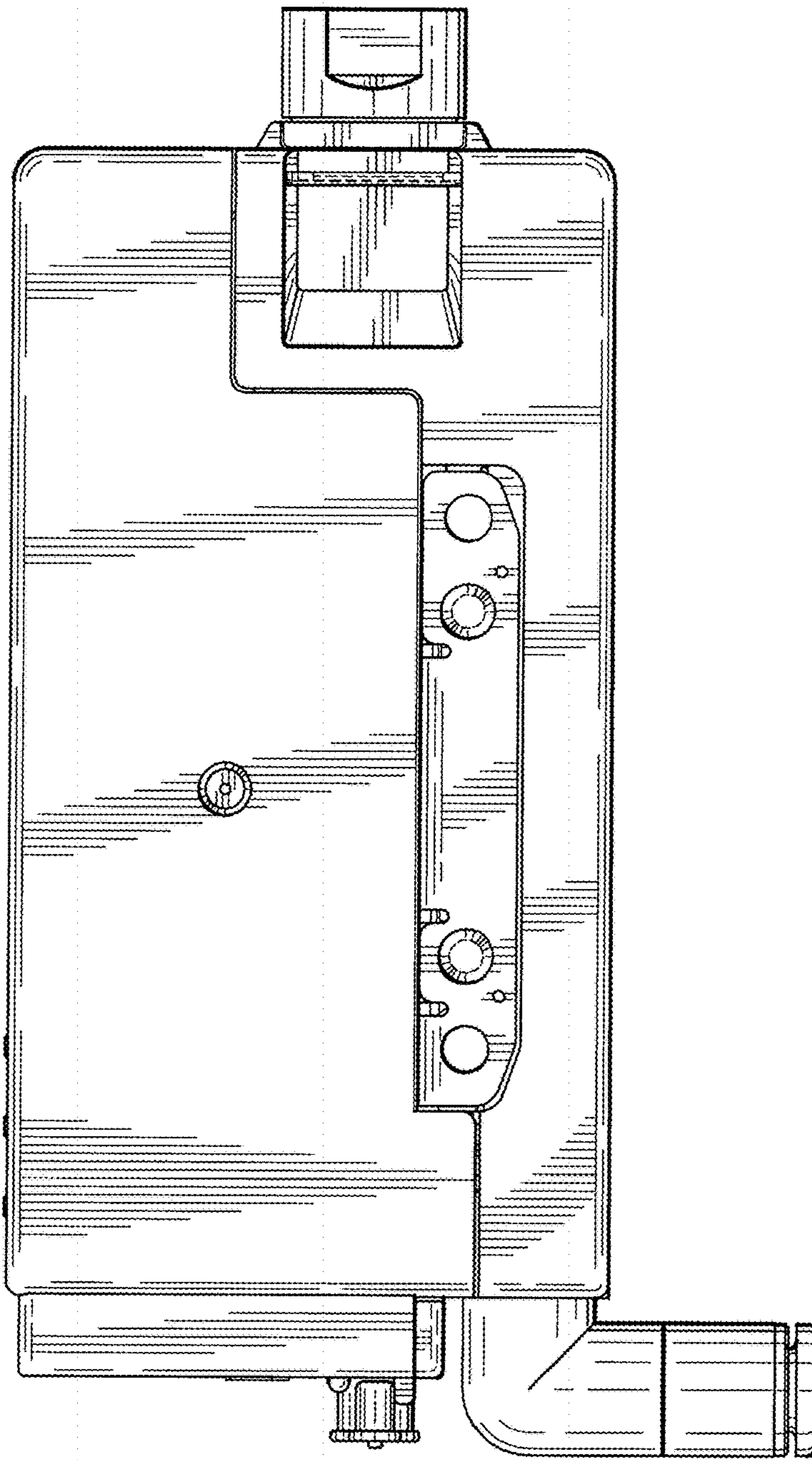


FIG. 4

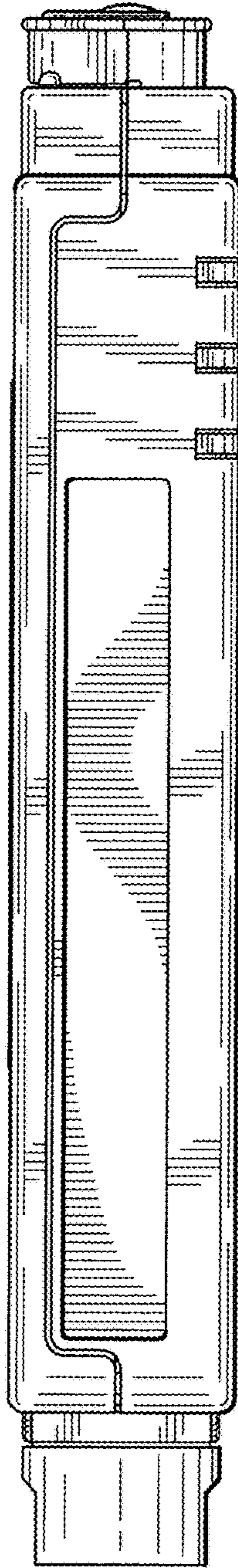


FIG. 5

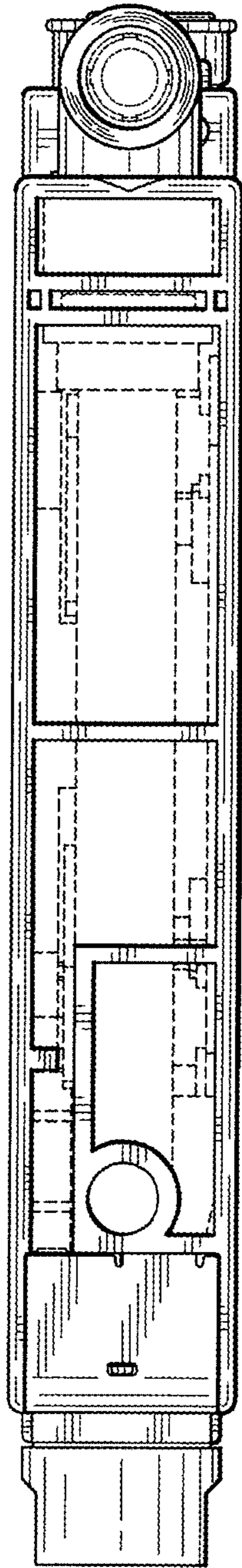


FIG. 6

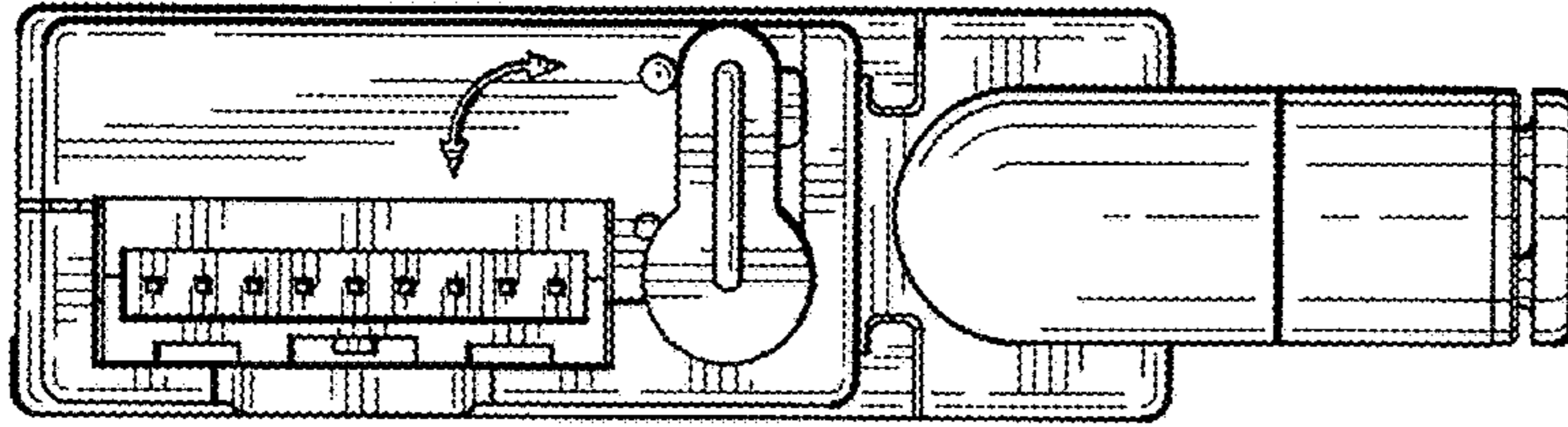


FIG. 8

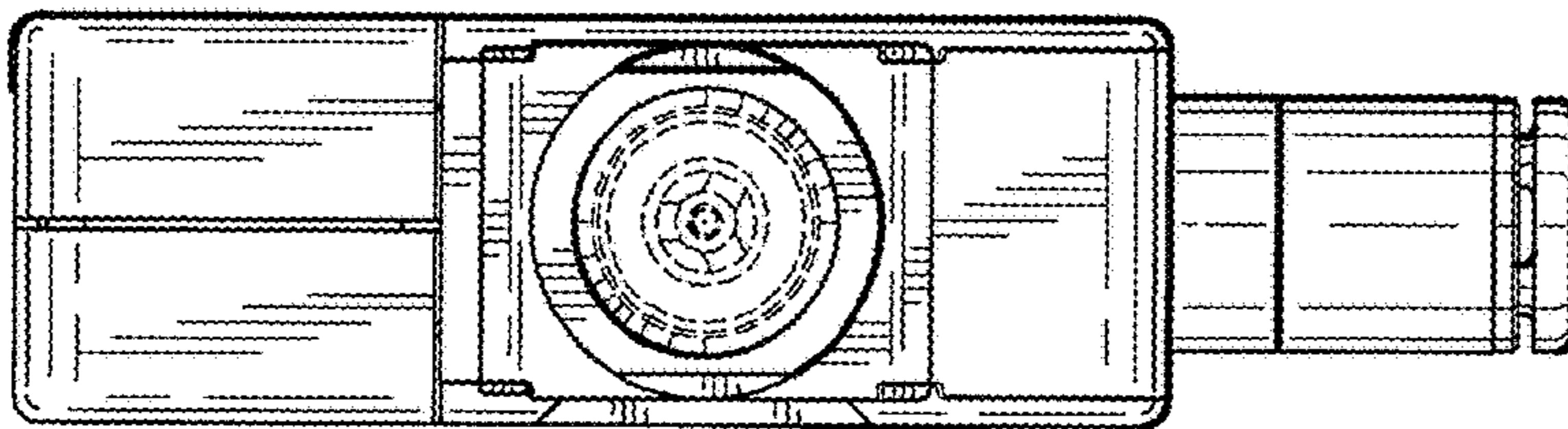


FIG. 7