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

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(45) **Date of Patent:** **\*\* Mar. 28, 2017**

- (54) **ELECTROMAGNETIC VALVE**
- (71) Applicant: **SMC CORPORATION**, Chiyoda-ku (JP)
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- (73) Assignee: **SMC CORPORATION**, Chiyoda-ku (JP)
- (\*\*) Term: **15 Years**
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- (22) Filed: **Apr. 7, 2016**
- (30) **Foreign Application Priority Data**  
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- (51) **LOC (10) Cl.** ..... **23-01**
- (52) **U.S. Cl.**  
USPC ..... **D23/233**
- (58) **Field of Classification Search**  
USPC ..... D23/233-249, 270, 271, 259; 4/305;  
D15/7, 199; 137/554, 557, 560, 882, 884,  
137/343, 625.64, 269, 271, 487.5, 599.07;  
251/331, 219, 15, 130, 129.04, 129.15,  
251/129.01; 239/585.1  
CPC ... E03C 1/05; E03D 5/10; E03D 13/00; F16K  
31/02; F16K 13/06; F16K 31/0675; F16K  
27/029; F16K 27/048; H01F 7/081  
See application file for complete search history.

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(57) **CLAIM**

The ornamental design for an electromagnetic valve, as shown and described.

**DESCRIPTION**

FIG. 1 is a front elevational view of an electromagnetic valve, showing our new design;  
FIG. 2 is a rear elevational view thereof;  
FIG. 3 is a top plan view thereof;  
FIG. 4 is a bottom plan view thereof;  
FIG. 5 is a left side elevational view thereof;  
FIG. 6 is a right side elevational view thereof;  
FIG. 7 is a front, top, and left side perspective view thereof;  
and,  
FIG. 8 is a rear, bottom, and right side perspective view thereof.  
The broken lines shown in the figures are for the purpose of illustrating portions of the electromagnetic valve and form no part of the claimed design.

**1 Claim, 3 Drawing Sheets**

- (56) **References Cited**  
U.S. PATENT DOCUMENTS  
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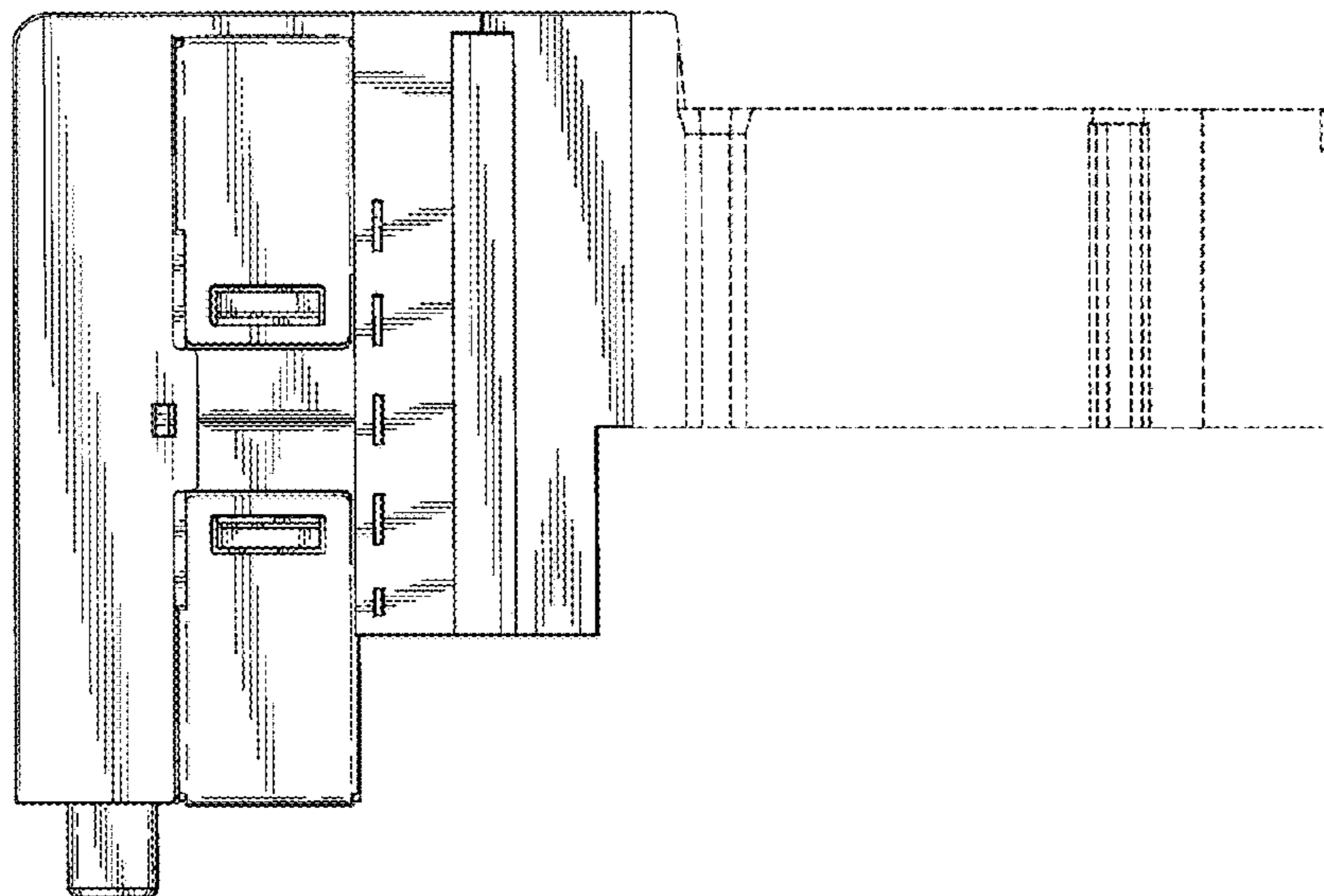


Fig. 1

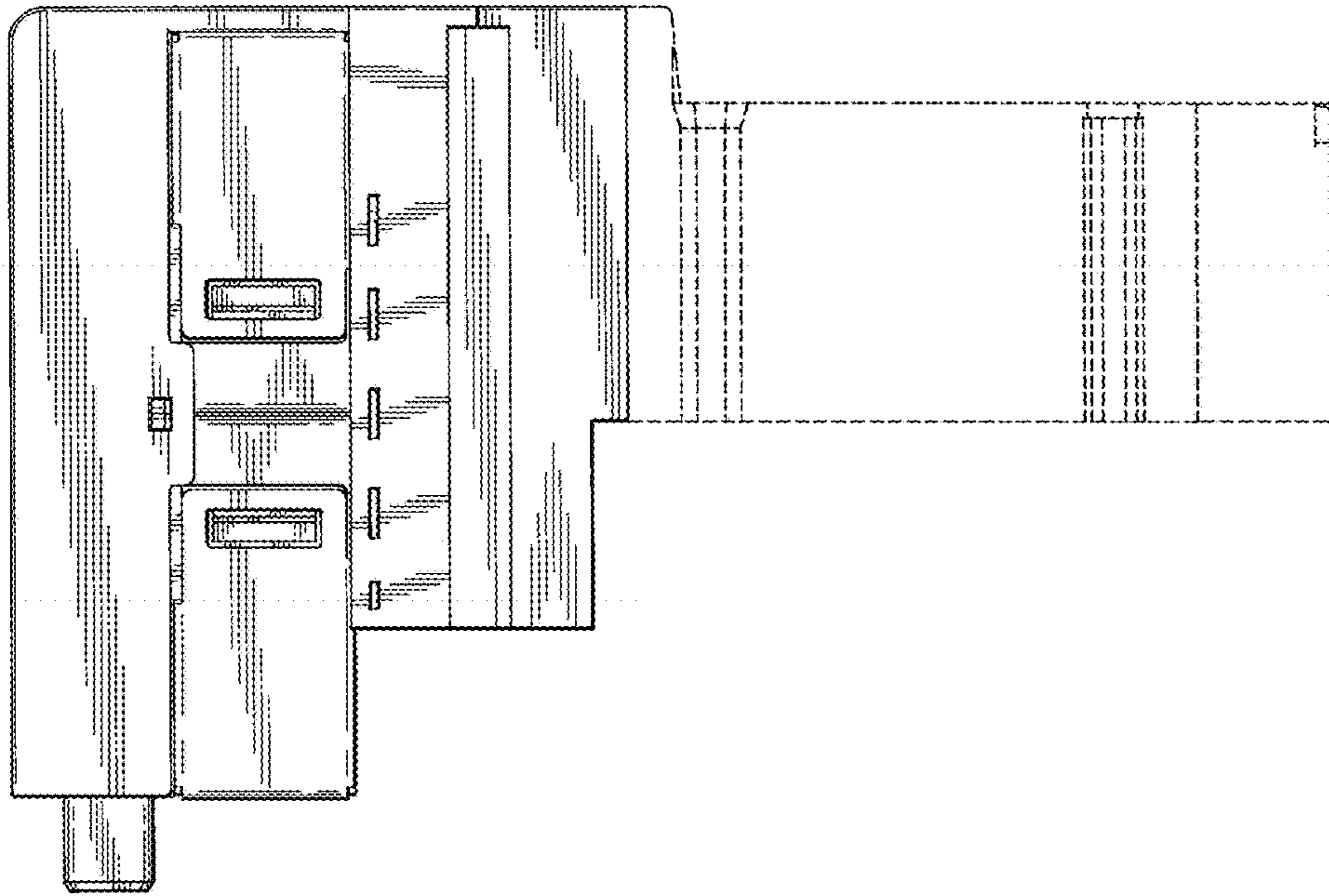


Fig. 2

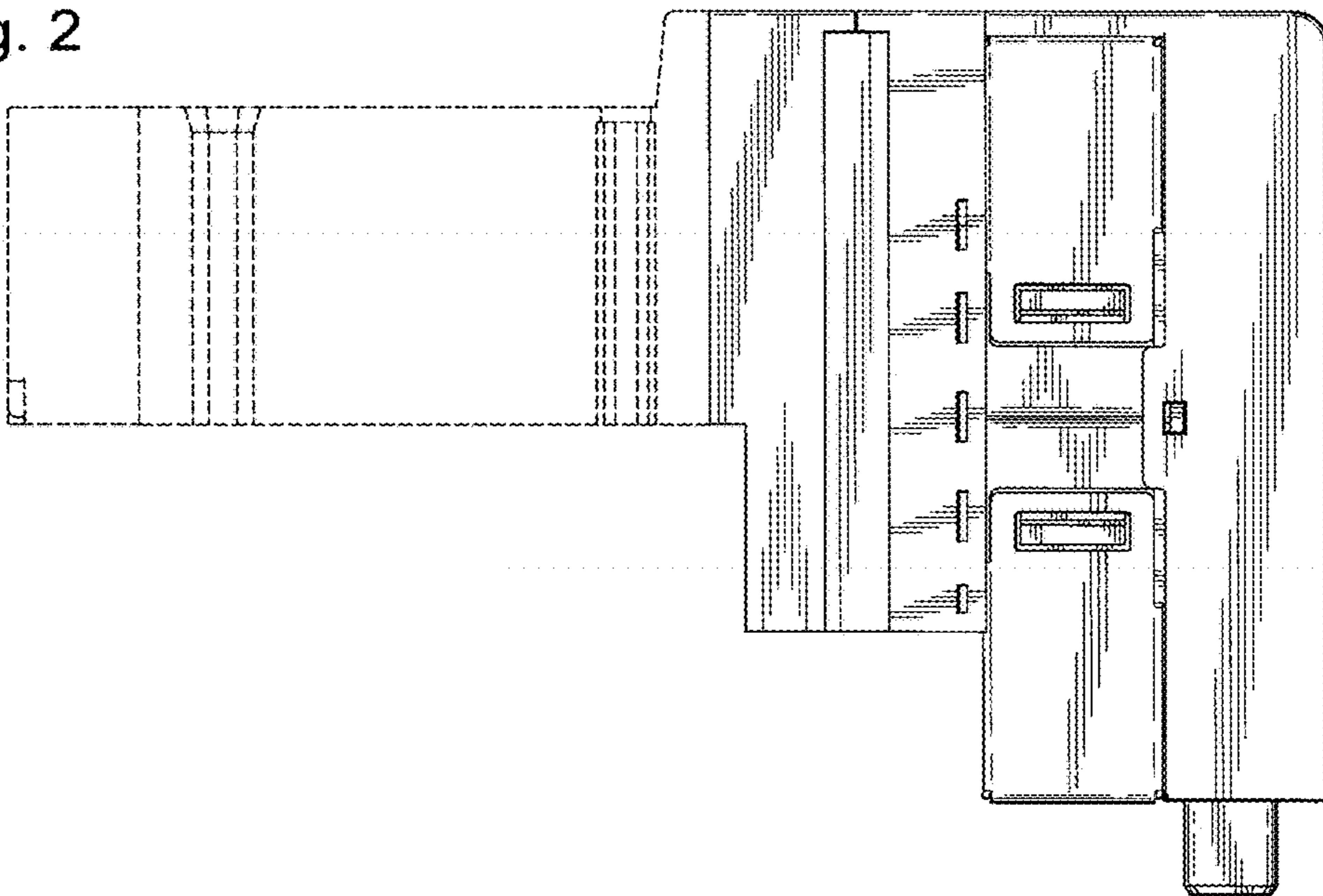


Fig. 3

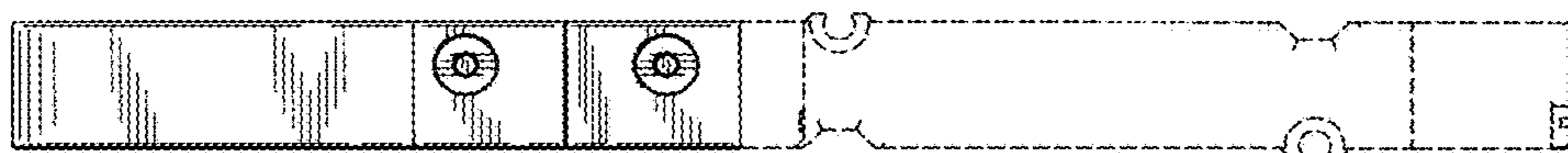


Fig. 4

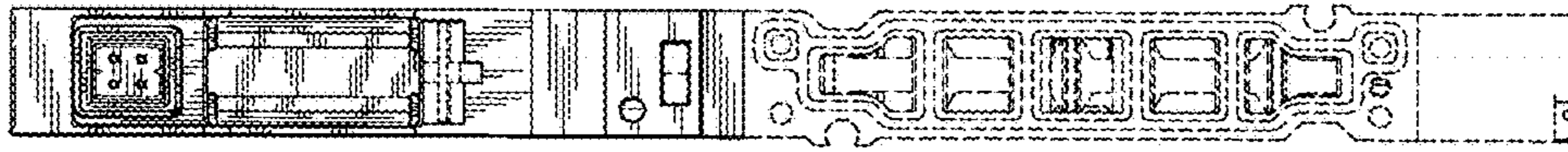


Fig. 5

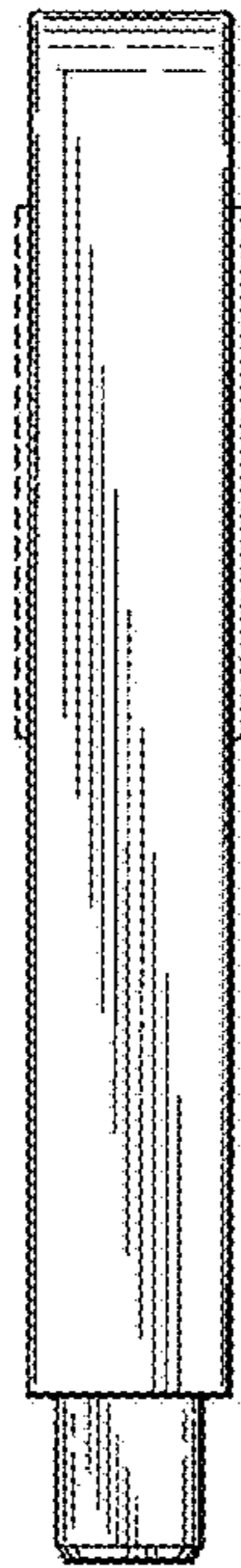


Fig. 6

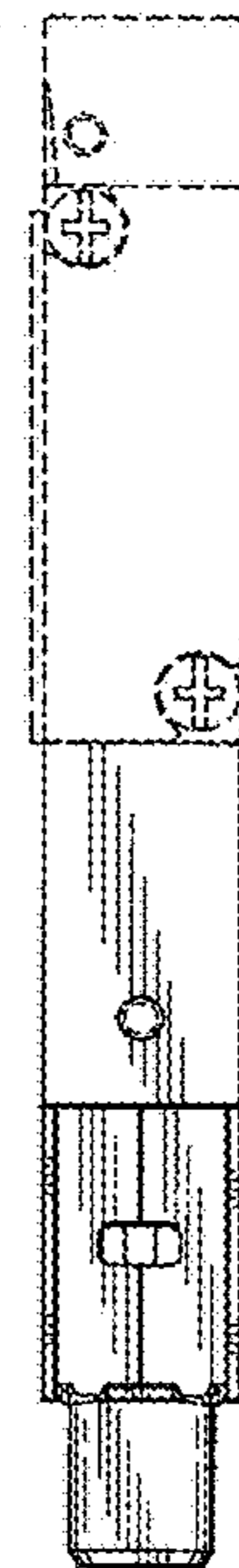


Fig. 7

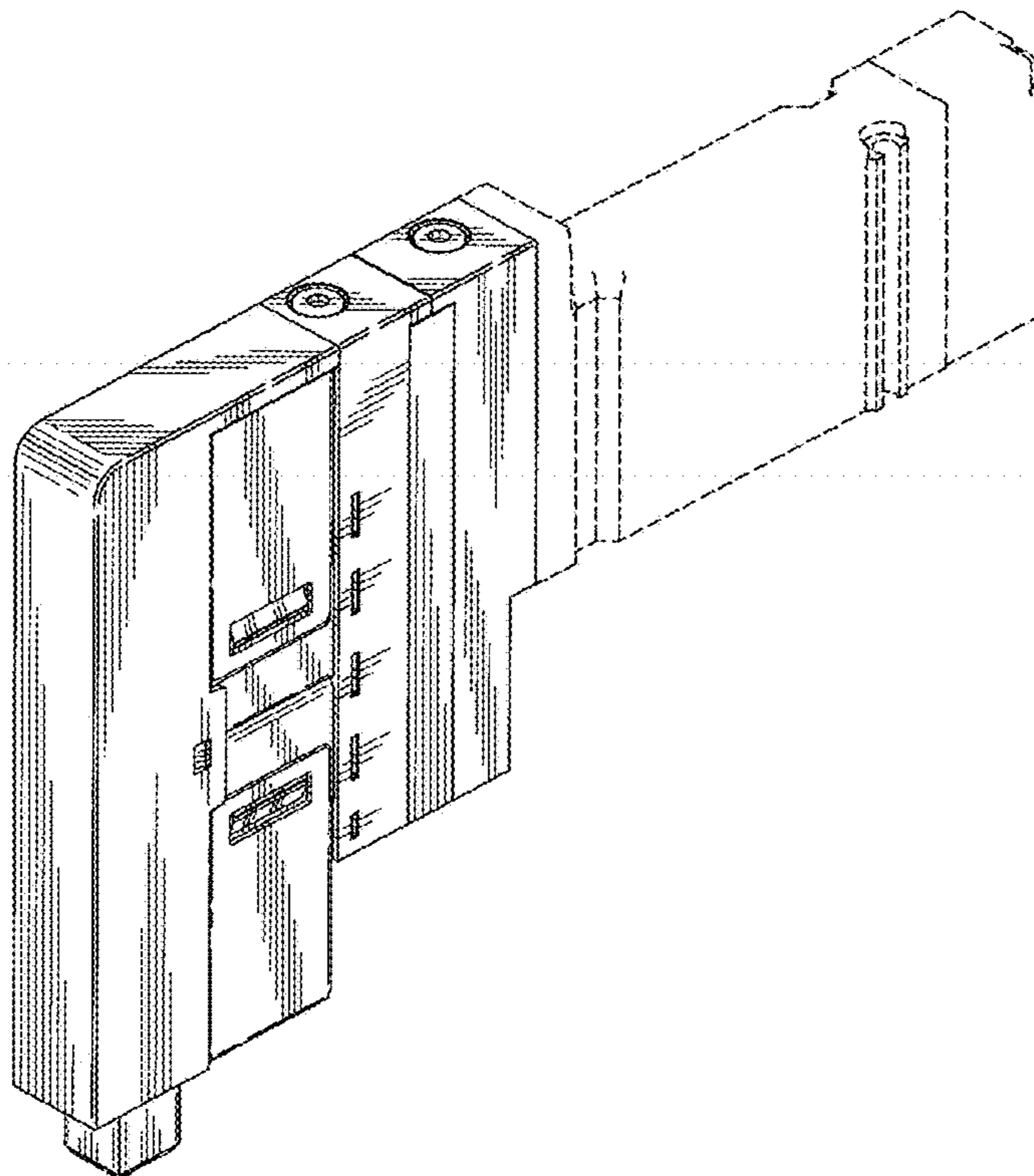


Fig. 8

