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(12) **United States Design Patent**  
**Fujita**

(10) **Patent No.:** **US D556,152 S**

(45) **Date of Patent:** **\*\* Nov. 27, 2007**

- (54) **PHOTOELECTRIC SWITCH**
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- (73) Assignee: **Sunx Limited**, Aichi-ken (JP)
- (\*\*) Term: **14 Years**
- (21) Appl. No.: **29/235,691**
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(30) **Foreign Application Priority Data**

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 Mar. 31, 2005 (JP) ..... 2005-009795

- (51) **LOC (8) Cl.** ..... **13-03**
- (52) **U.S. Cl.** ..... **D13/165**
- (58) **Field of Classification Search** ..... D13/165;  
 250/214 A, 221, 222.1; 340/540, 555, 556,  
 340/557, 815.4; 345/1.1, 156, 165  
 See application file for complete search history.

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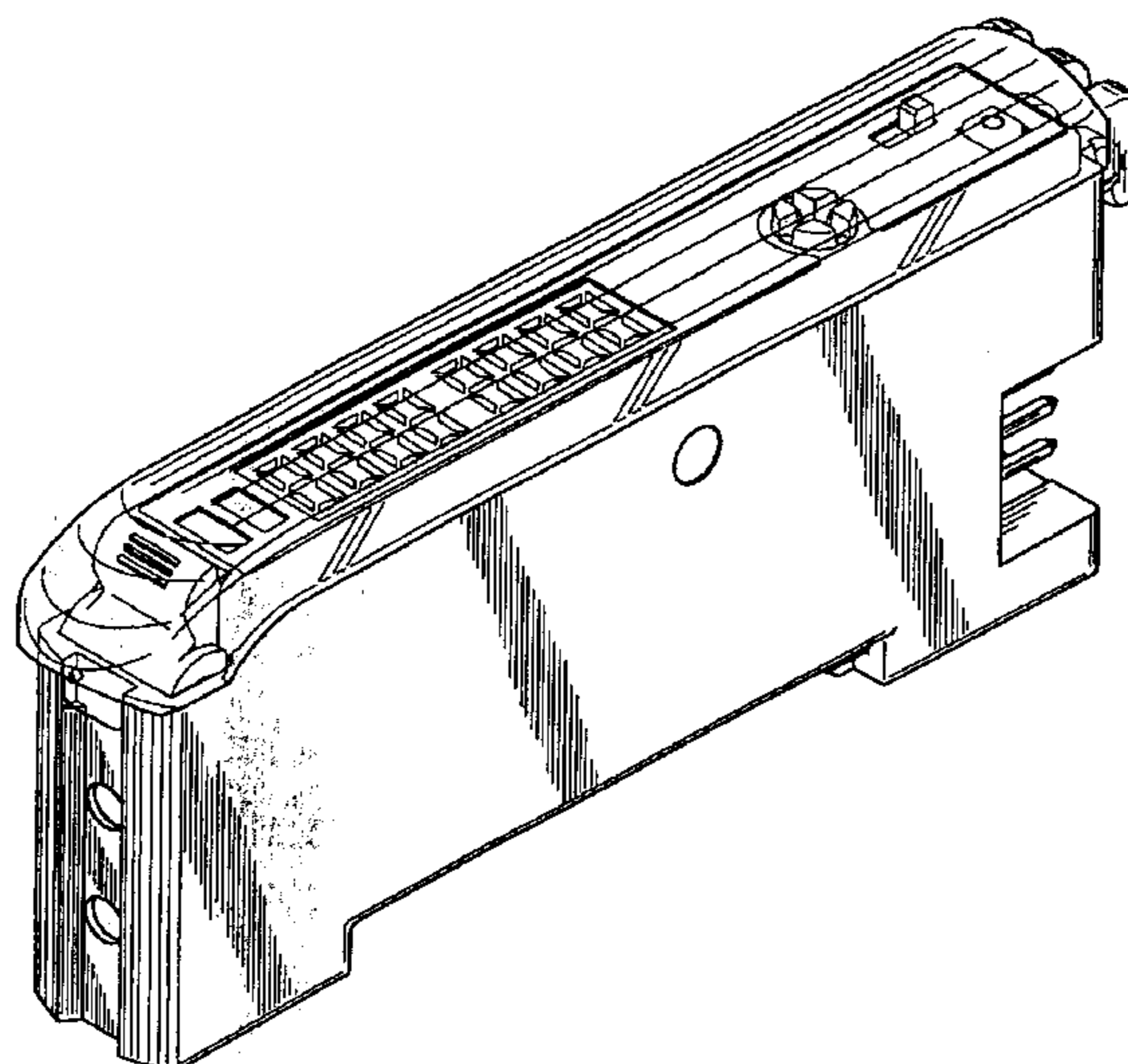
(57) **CLAIM**

The ornamental design for a photoelectric switch, as shown and described.

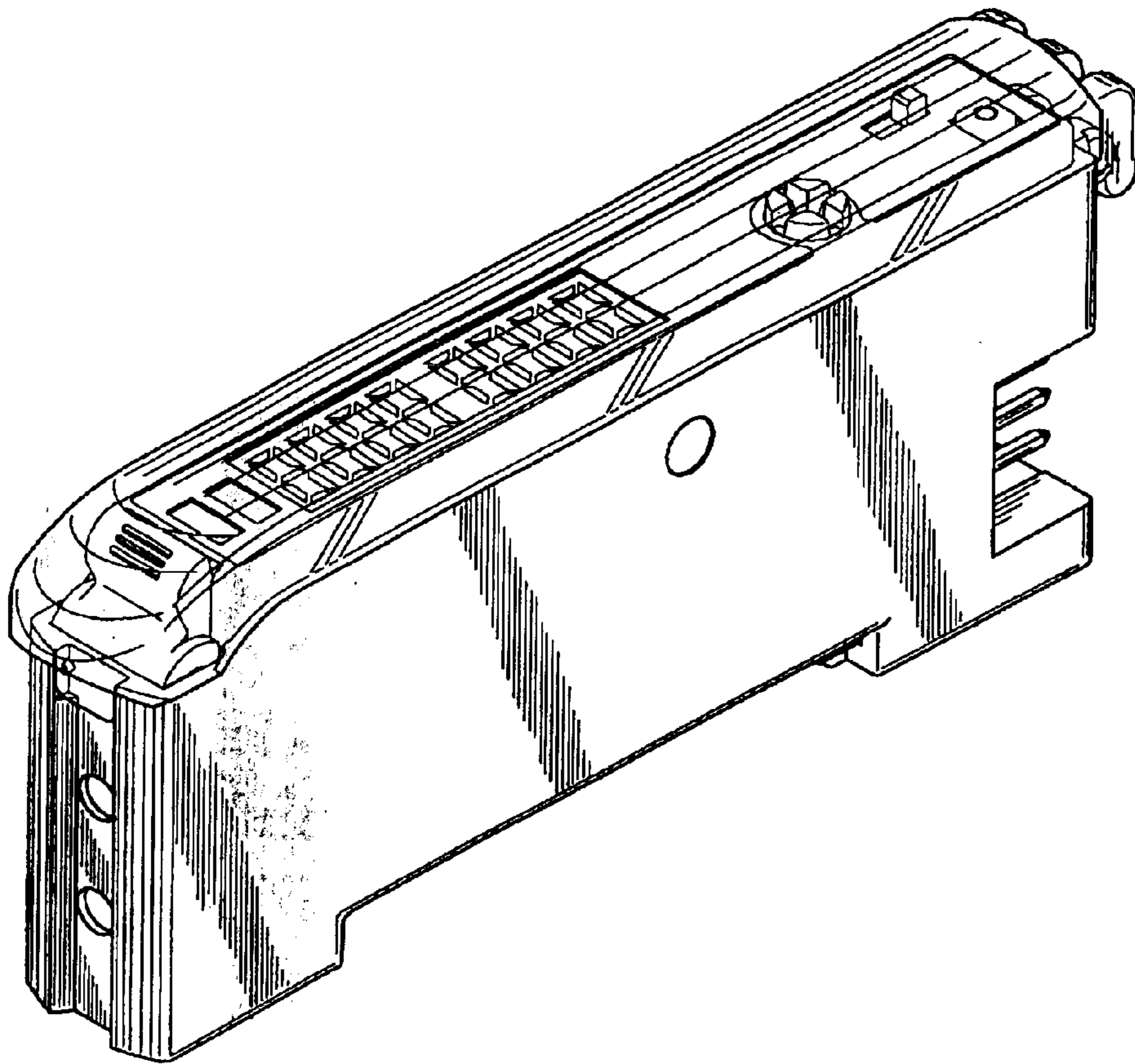
**DESCRIPTION**

FIG. 1 is a perspective view of a photoelectric switch showing my new design;  
 FIG. 2 is a front view thereof, the rear view being a mirror image of FIG. 2;  
 FIG. 3 is a top plan view thereof;  
 FIG. 4 is a bottom plan view thereof;  
 FIG. 5 is a right side elevational view thereof;  
 FIG. 6 is a left side elevational view thereof; and  
 FIG. 7 is a perspective view with the cover in the open position.  
 FIG. 8 is a perspective view of a photoelectric switch according to a second embodiment of the present design;  
 FIG. 9 is a front view thereof, the rear view being a mirror image of FIG. 9;  
 FIG. 10 is a top plan view thereof;  
 FIG. 11 is a bottom plan view thereof;  
 FIG. 12 is a right side elevational view thereof;  
 FIG. 13 is a left side elevational view thereof; and,  
 FIG. 14 is a perspective view with the cover in the open position.

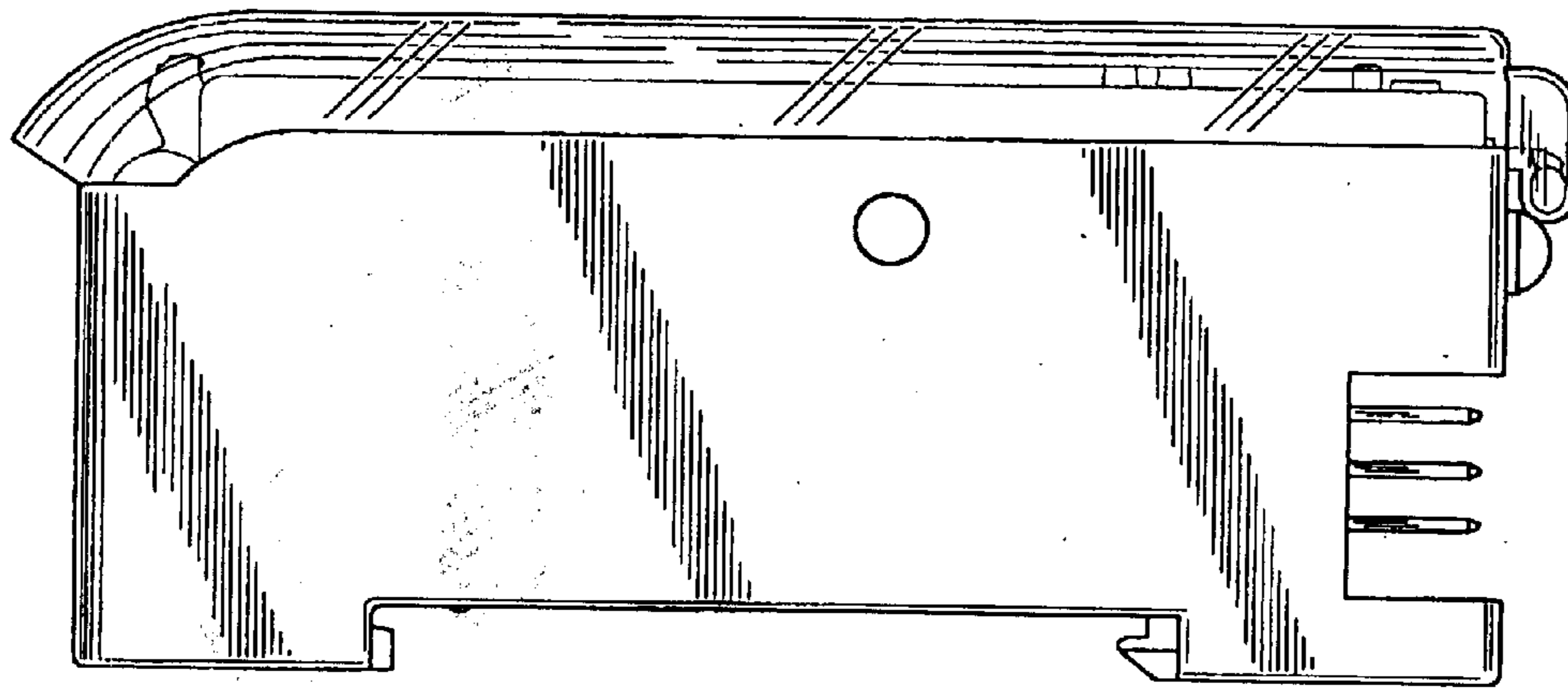
**1 Claim, 6 Drawing Sheets**



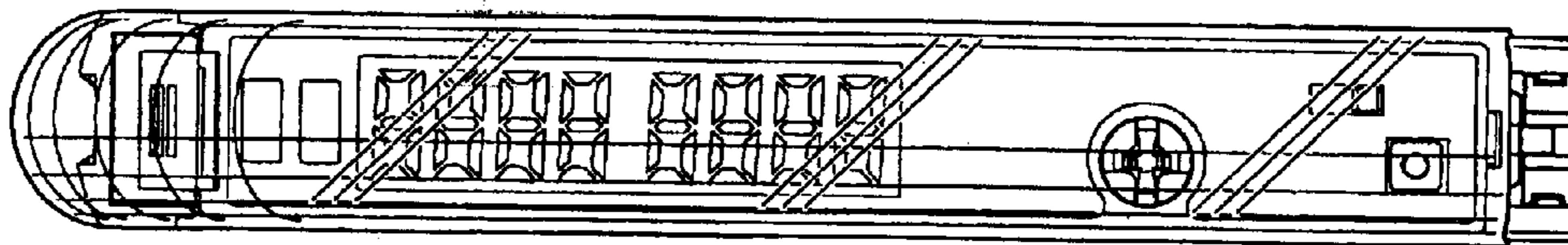
*FIG. 1*



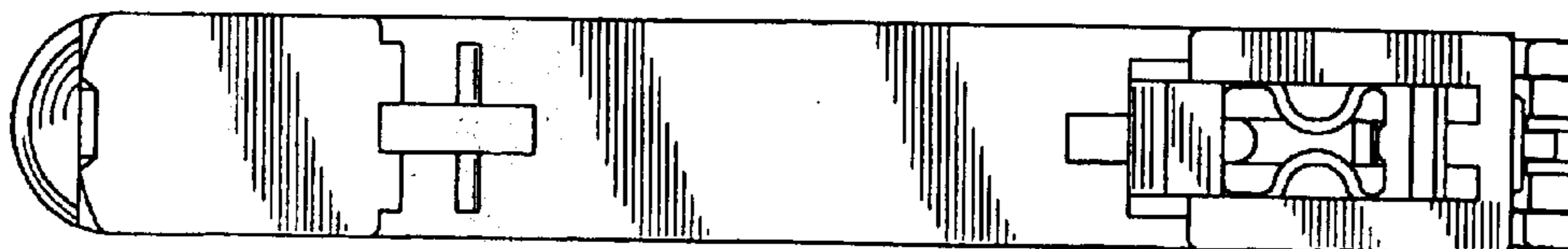
**FIG. 2**



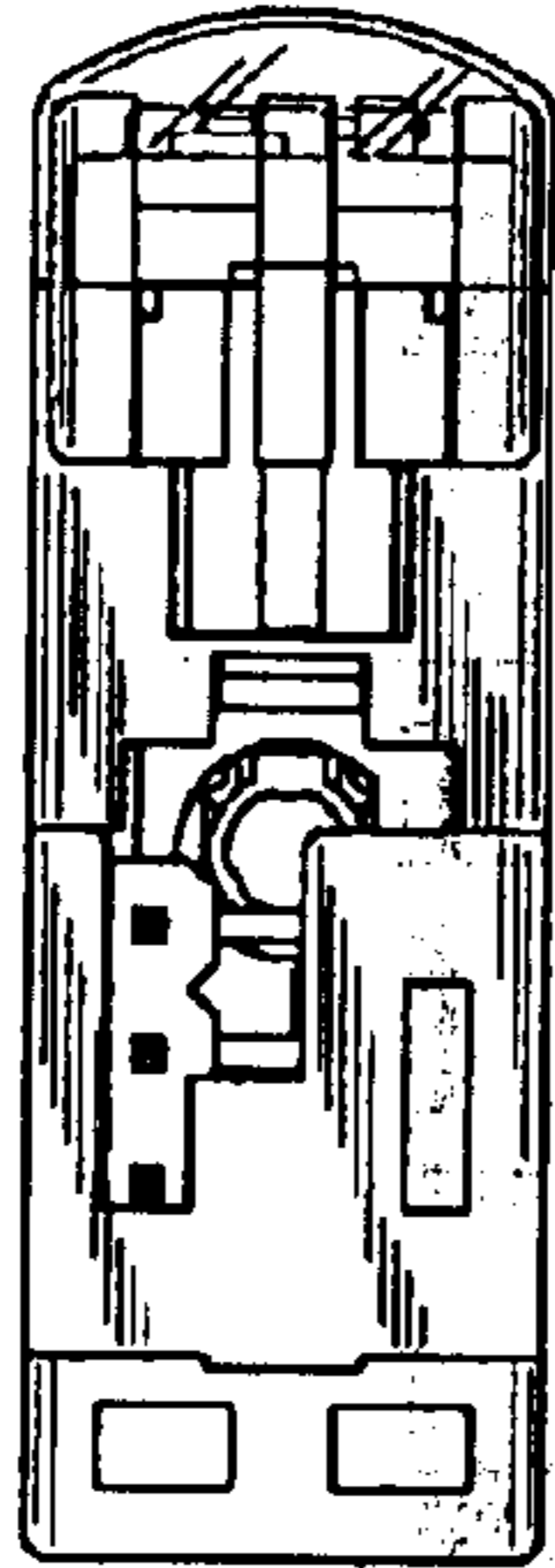
**FIG. 3**



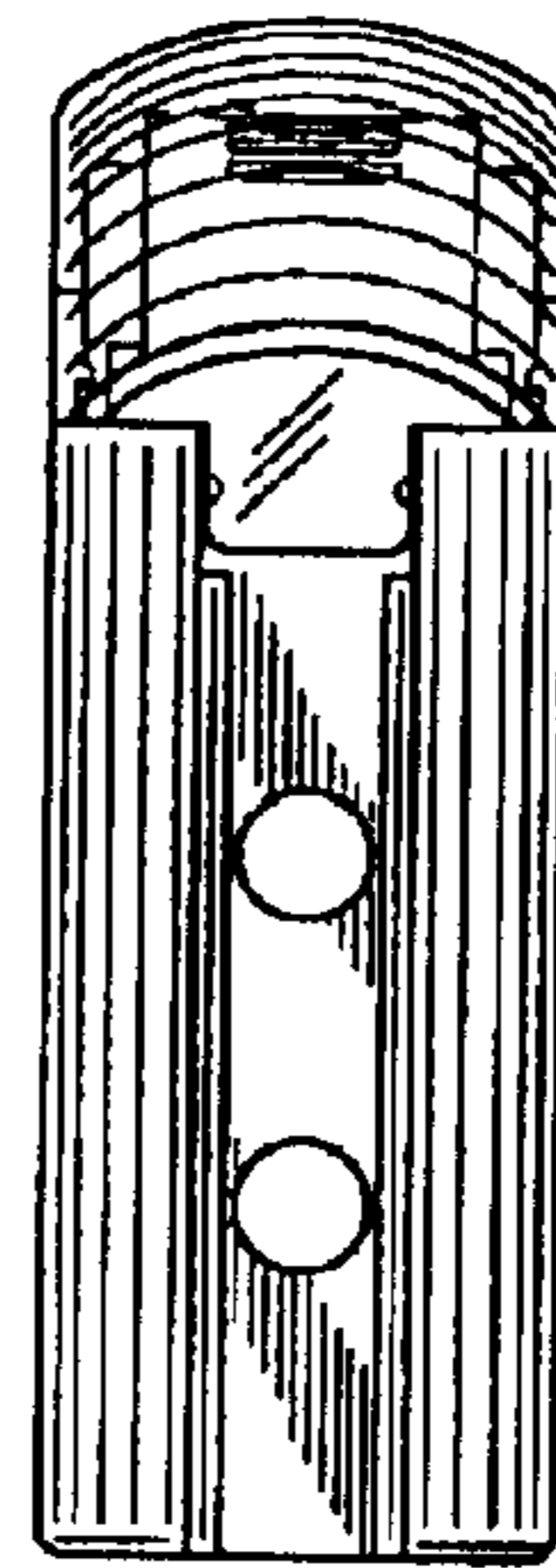
**FIG. 4**



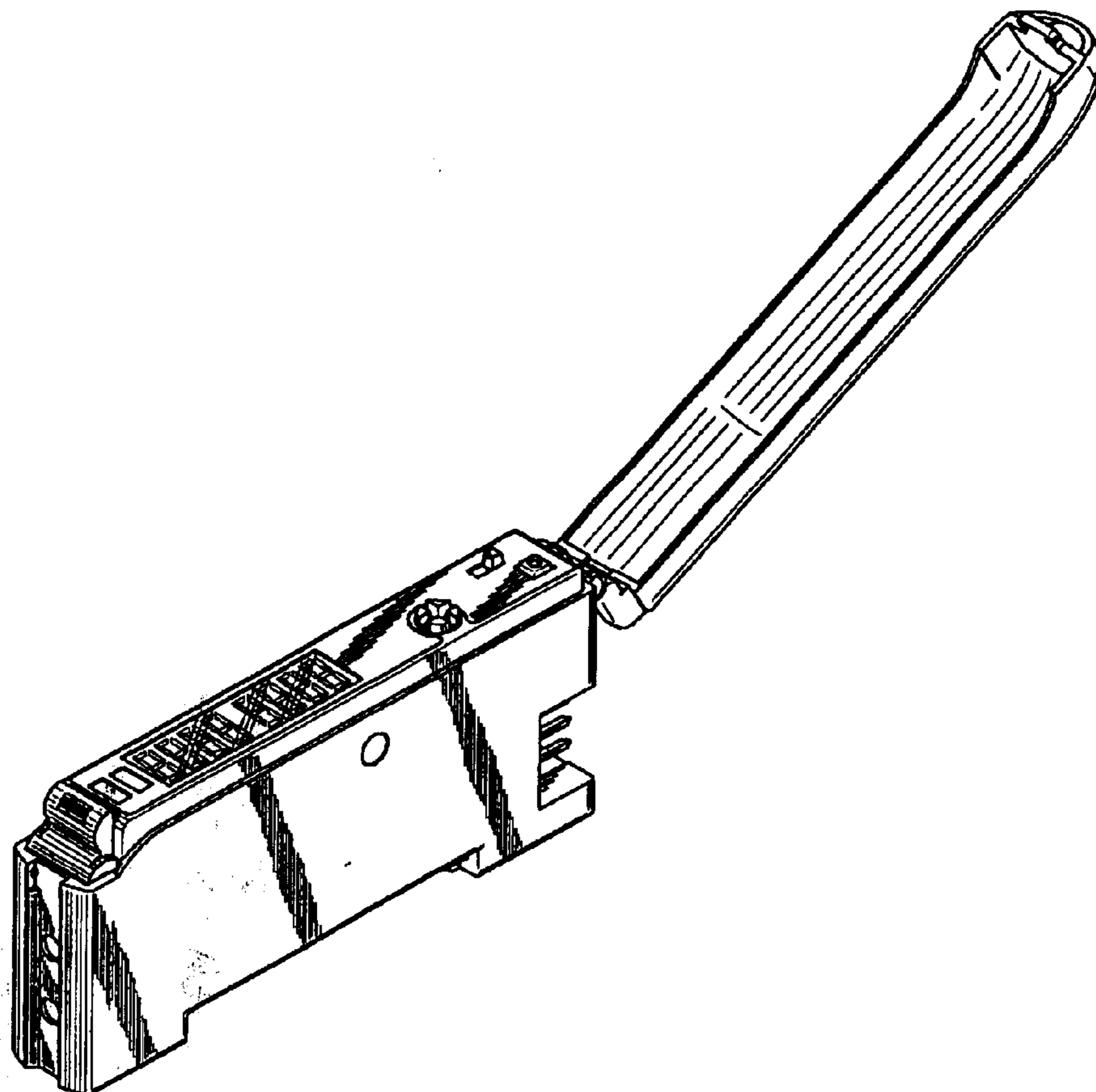
**FIG. 5**



**FIG. 6**

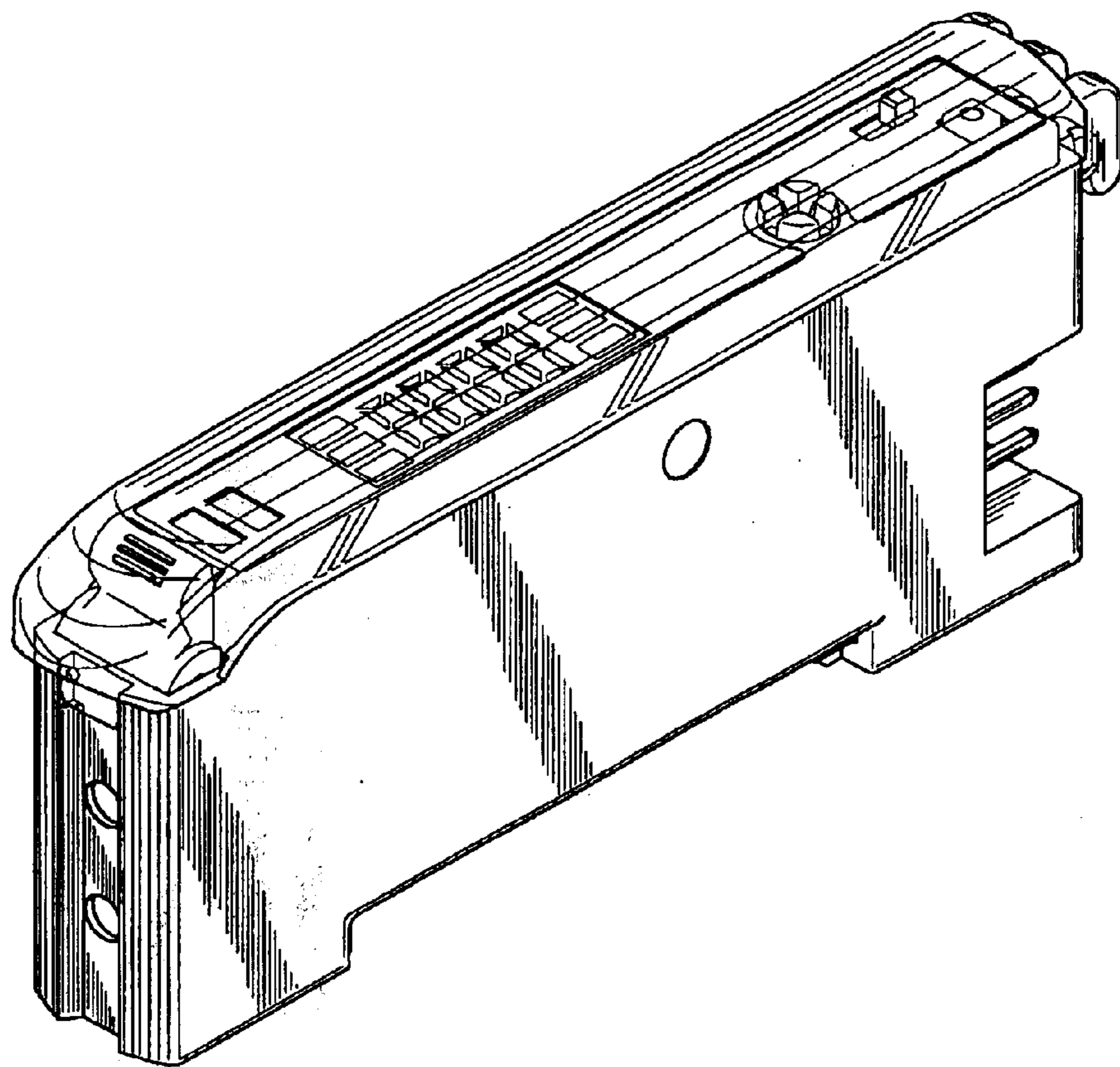


**FIG. 7**

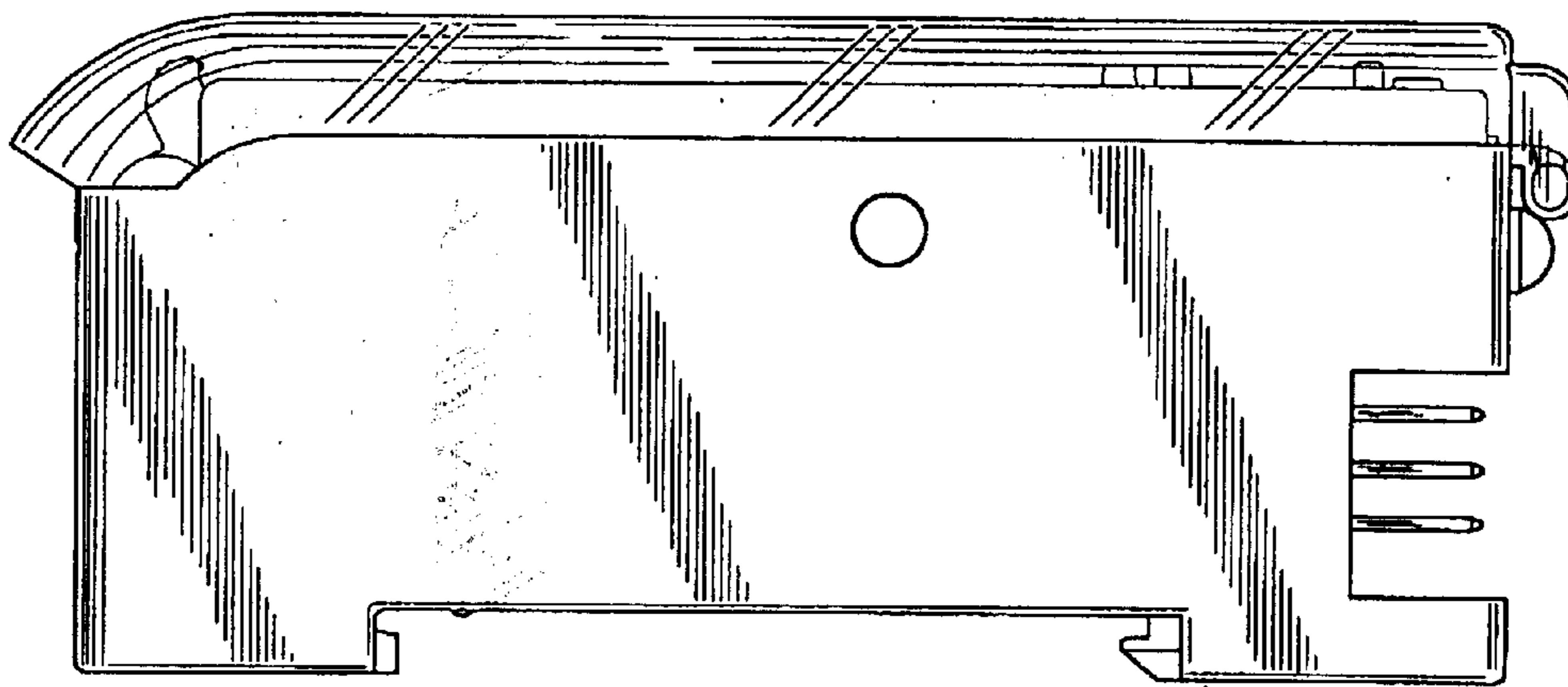




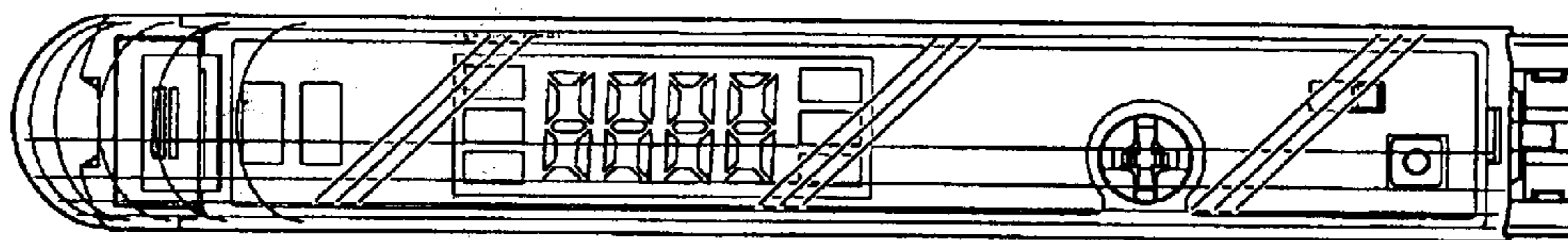
**FIG. 8**



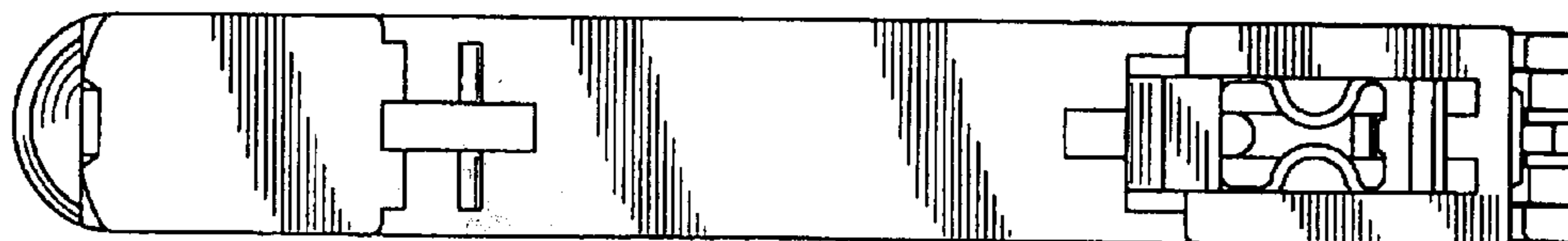
**FIG. 9**



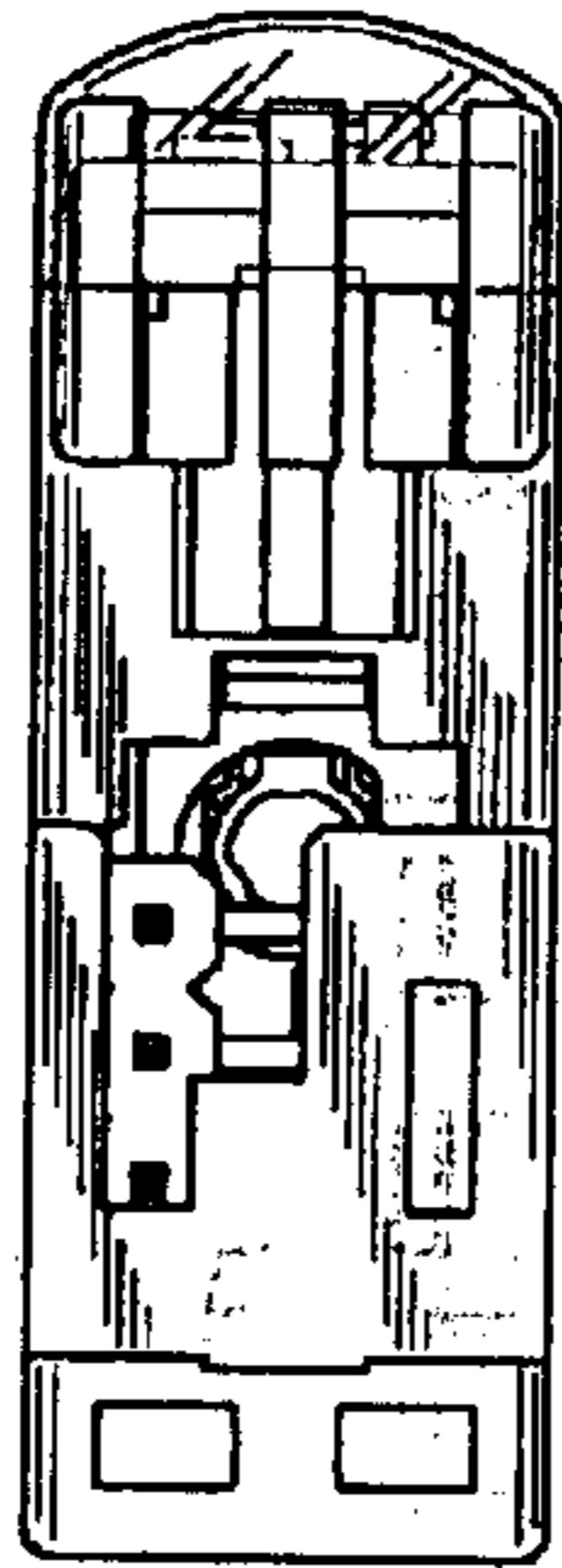
**FIG. 10**



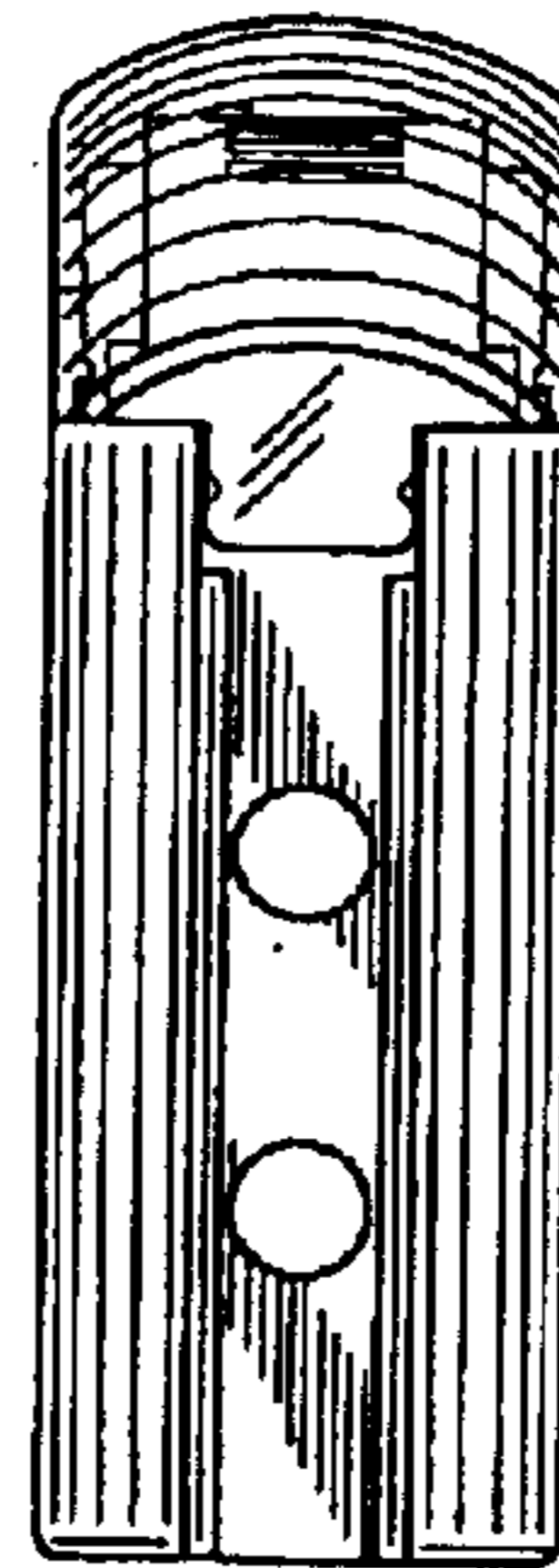
**FIG. 11**



*FIG. 12*



*FIG. 13*



*FIG. 14*

