



US00D470111S

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

(10) **Patent No.:** **US D470,111 S**

(45) **Date of Patent:** **\*\* Feb. 11, 2003**

(54) **ELECTRICAL CONNECTOR**

(75) Inventor: **Toshimune Okamoto**, Isesaki (JP)

(73) Assignee: **Hosiden Corporation**, Osaka (JP)

(\*\*) Term: **14 Years**

(21) Appl. No.: **29/149,327**

(22) Filed: **Oct. 10, 2001**

(30) **Foreign Application Priority Data**

Apr. 18, 2001 (JP) ..... 2001-011198

(51) **LOC (7) Cl.** ..... **13-03**

(52) **U.S. Cl.** ..... **D13/147**

(58) **Field of Search** ..... D13/146, 147;  
439/582, 687, 694, 696, 731, 844, 854,  
855, 902

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

4,838,808 A \* 6/1989 Fujiura ..... 439/357  
5,271,739 A \* 12/1993 Denlinger et al. .... 439/902 X

D427,150 S \* 6/2000 Kuo ..... D13/147  
D430,110 S \* 8/2000 Arai ..... D13/147  
D430,540 S \* 9/2000 Nishio et al. .... D13/147  
D453,736 S \* 2/2002 Shimojyo ..... D13/147  
2001/0049225 A1 \* 12/2001 Chiran et al. .... 439/582

\* cited by examiner

*Primary Examiner*—Joel Sincavage

(74) *Attorney, Agent, or Firm*—Jones, Tullar & Cooper, P.C.

(57) **CLAIM**

The ornamental design for an electrical connector, as shown and described.

**DESCRIPTION**

FIG. 1 is a front elevation view of an electrical connector showing my new design;  
FIG. 2 is a rear elevation view thereof;  
FIG. 3 is a top plan view thereof;  
FIG. 4 is a bottom plan view thereof;  
FIG. 5 is a left side elevation view thereof; and,  
FIG. 6 is a right side elevation view thereof.

**1 Claim, 3 Drawing Sheets**

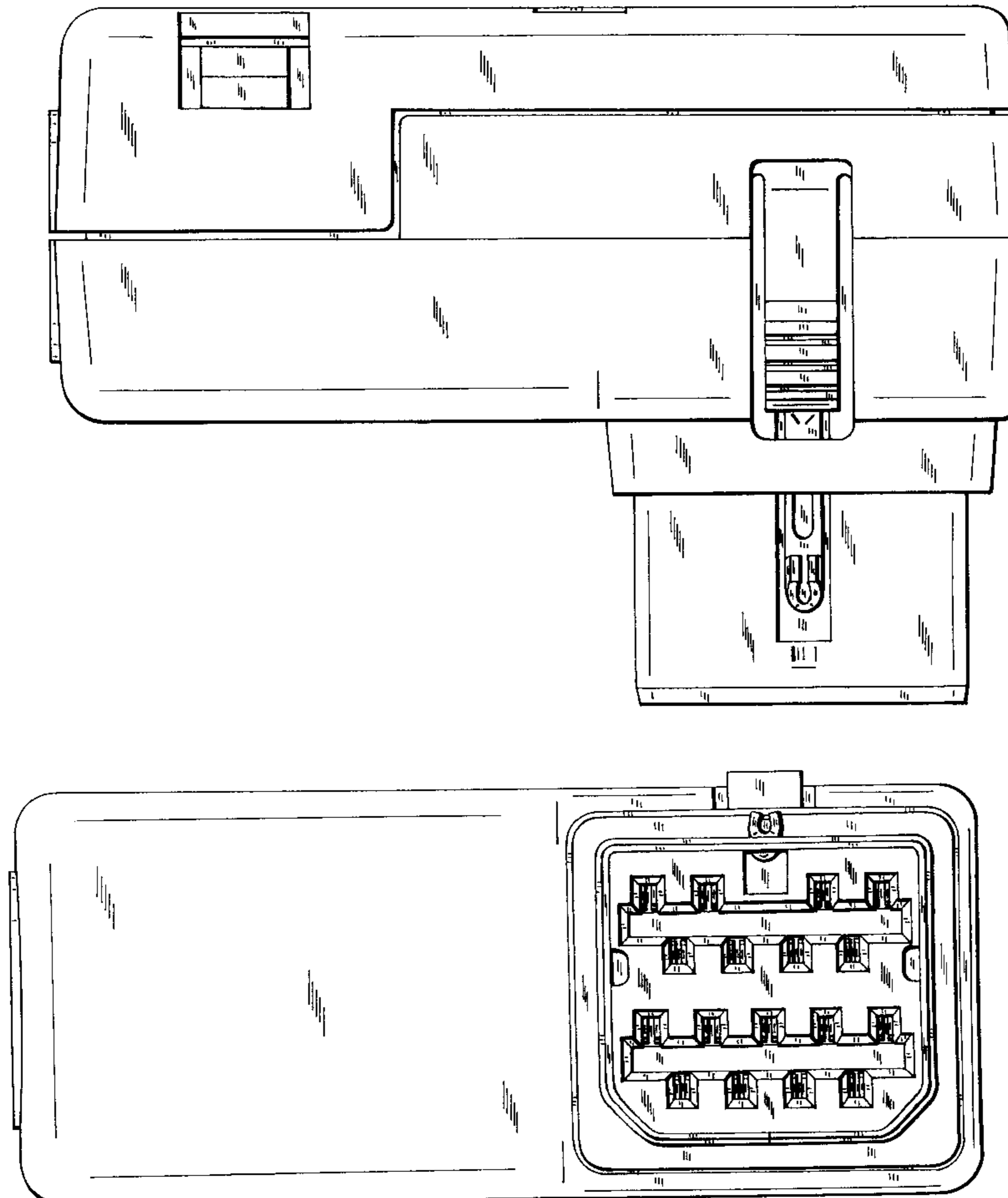


Fig. 1

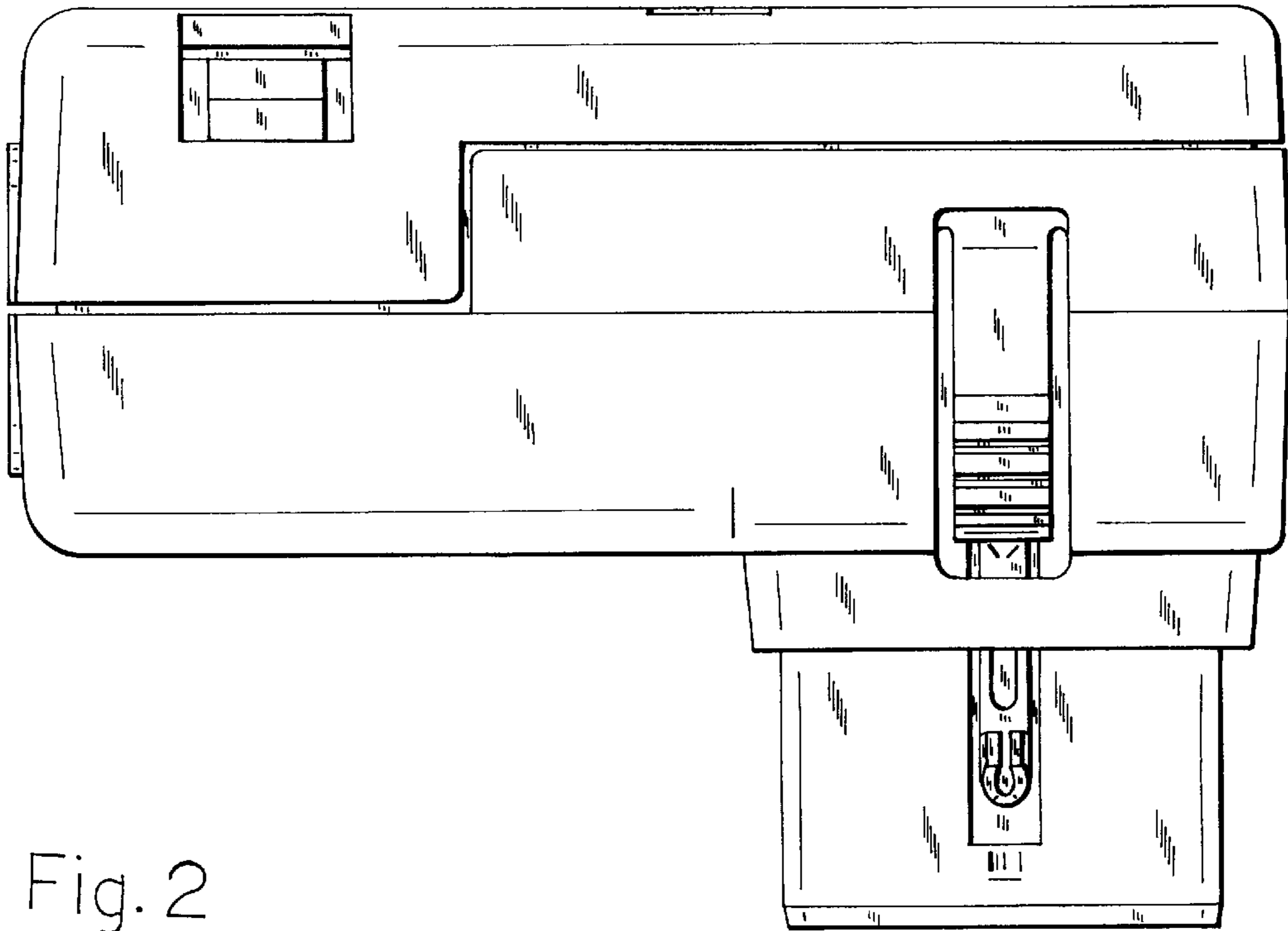


Fig. 2

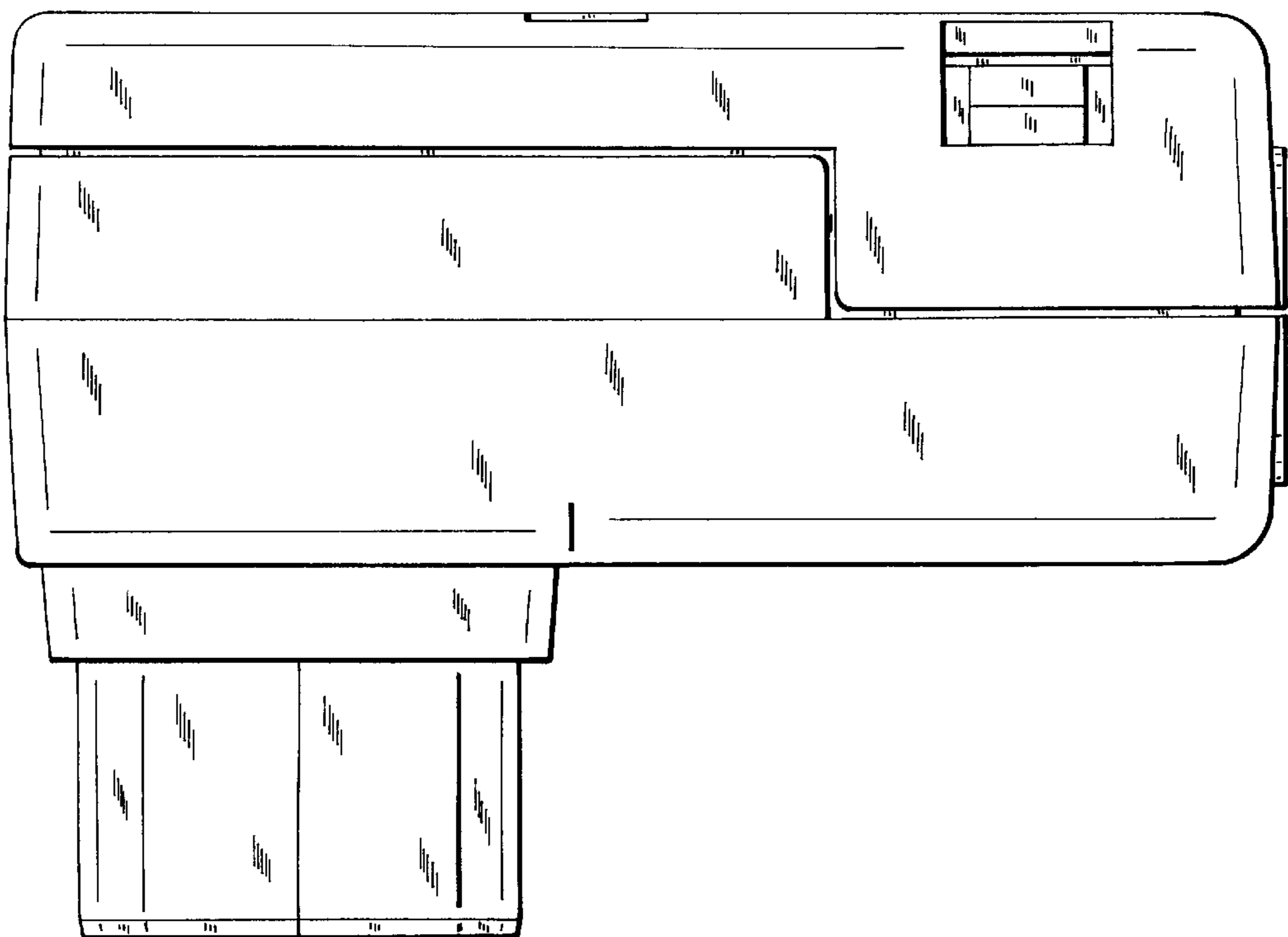


Fig. 3

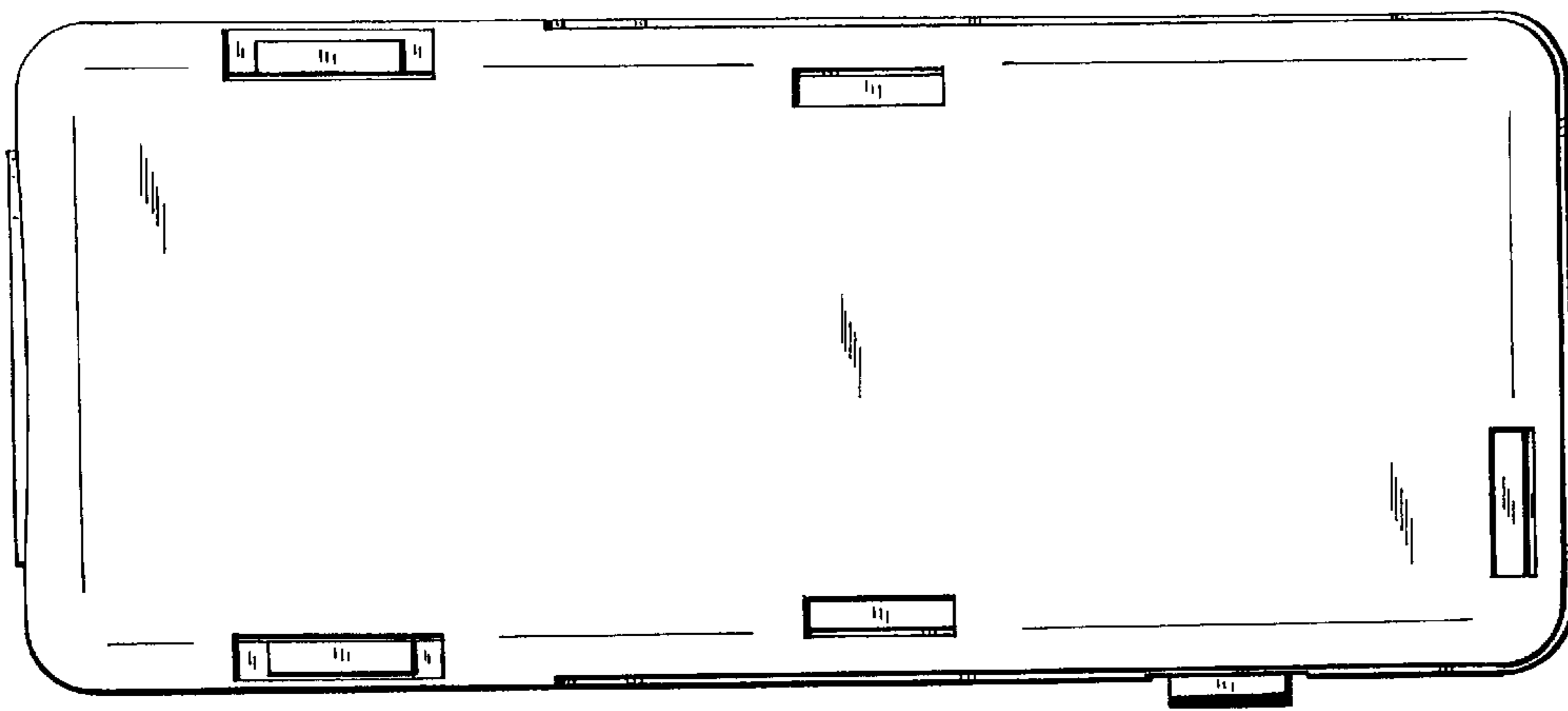


Fig. 4

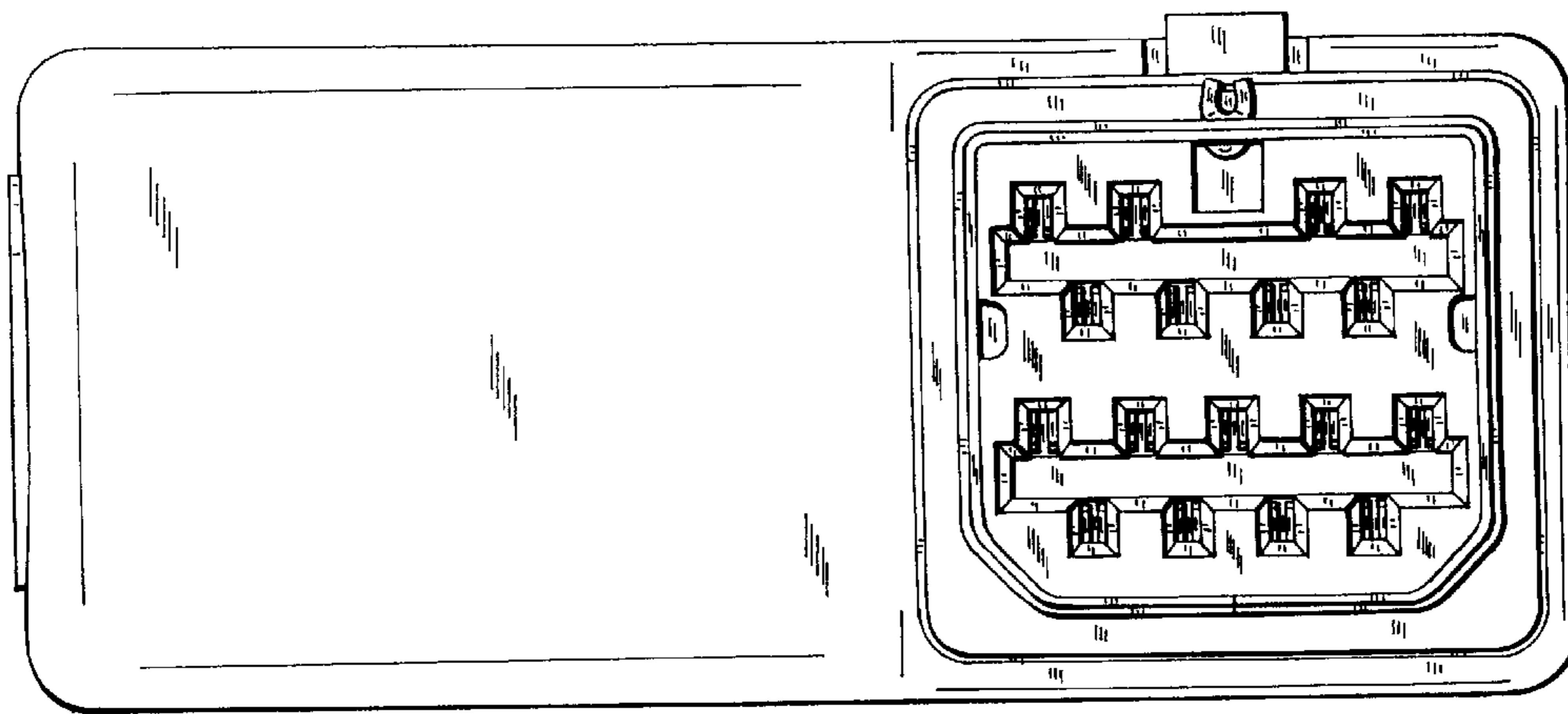


Fig. 5

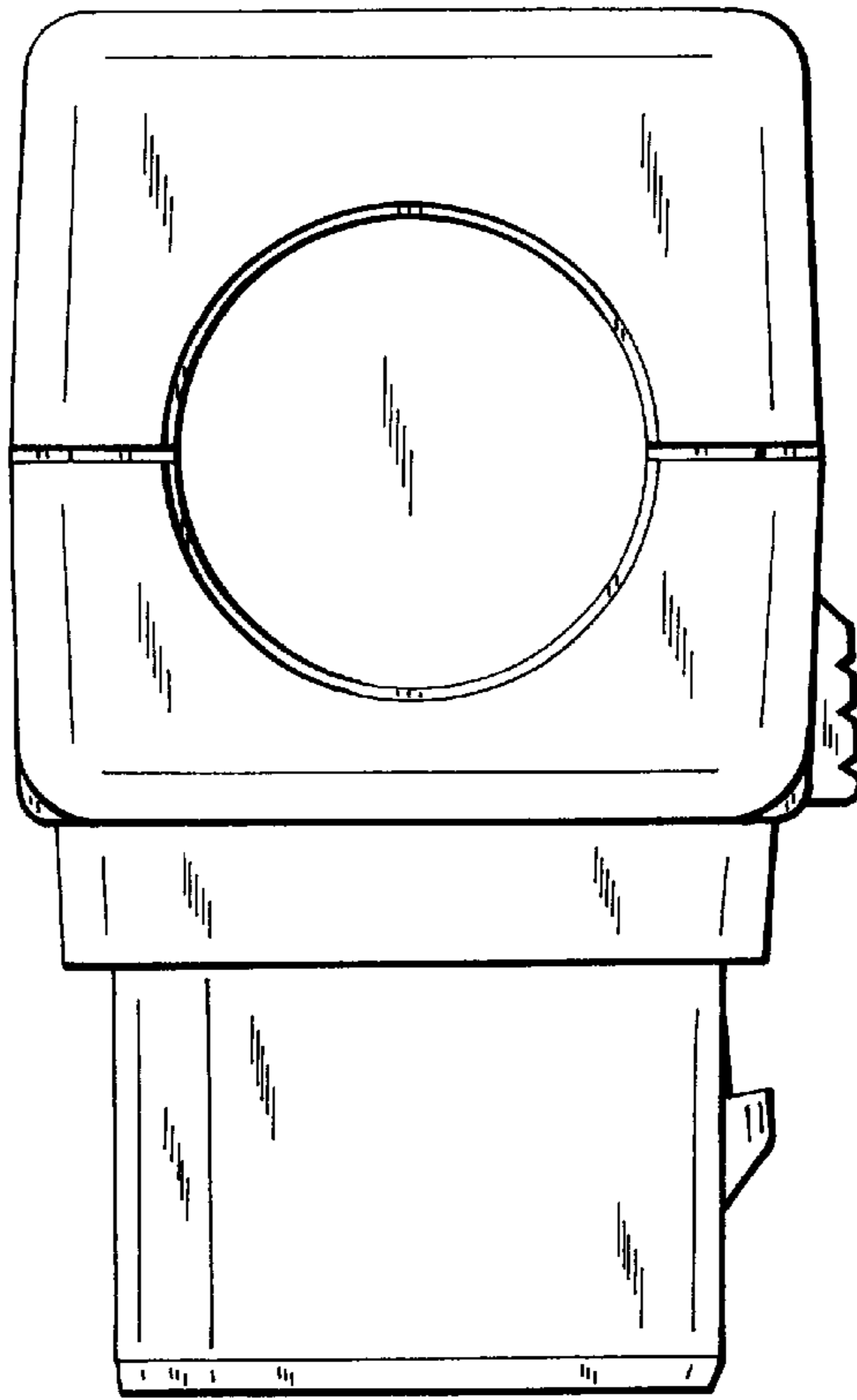


Fig. 6

