



US00D553088S

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

(10) **Patent No.:** **US D553,088 S**

(45) **Date of Patent:** **\*\* Oct. 16, 2007**

(54) **TOOLLESS KEYSTONE CONNECTOR**

D481,011 S \* 10/2003 Su ..... D13/147  
D493,167 S \* 7/2004 Yu ..... D14/256

(75) Inventor: **Ray Chang**, Hsichih (TW)

\* cited by examiner

(73) Assignee: **Telebox Industries Corp.**, Taipei Hsien (TW)

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

(57) **CLAIM**

(21) Appl. No.: **29/232,013**

The ornamental design for a toolless keystone connector, as shown and described.

(22) Filed: **Jun. 15, 2005**

(51) **LOC (8) Cl.** ..... **13-03**

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

(58) **Field of Classification Search** ..... D13/133,  
D13/146–147, 149, 153, 154, 184, 199; D14/140,  
D14/240, 256, 299; 439/606–610, 660, 668,  
439/676–677, 679–680, 682, 692  
See application file for complete search history.

**DESCRIPTION**

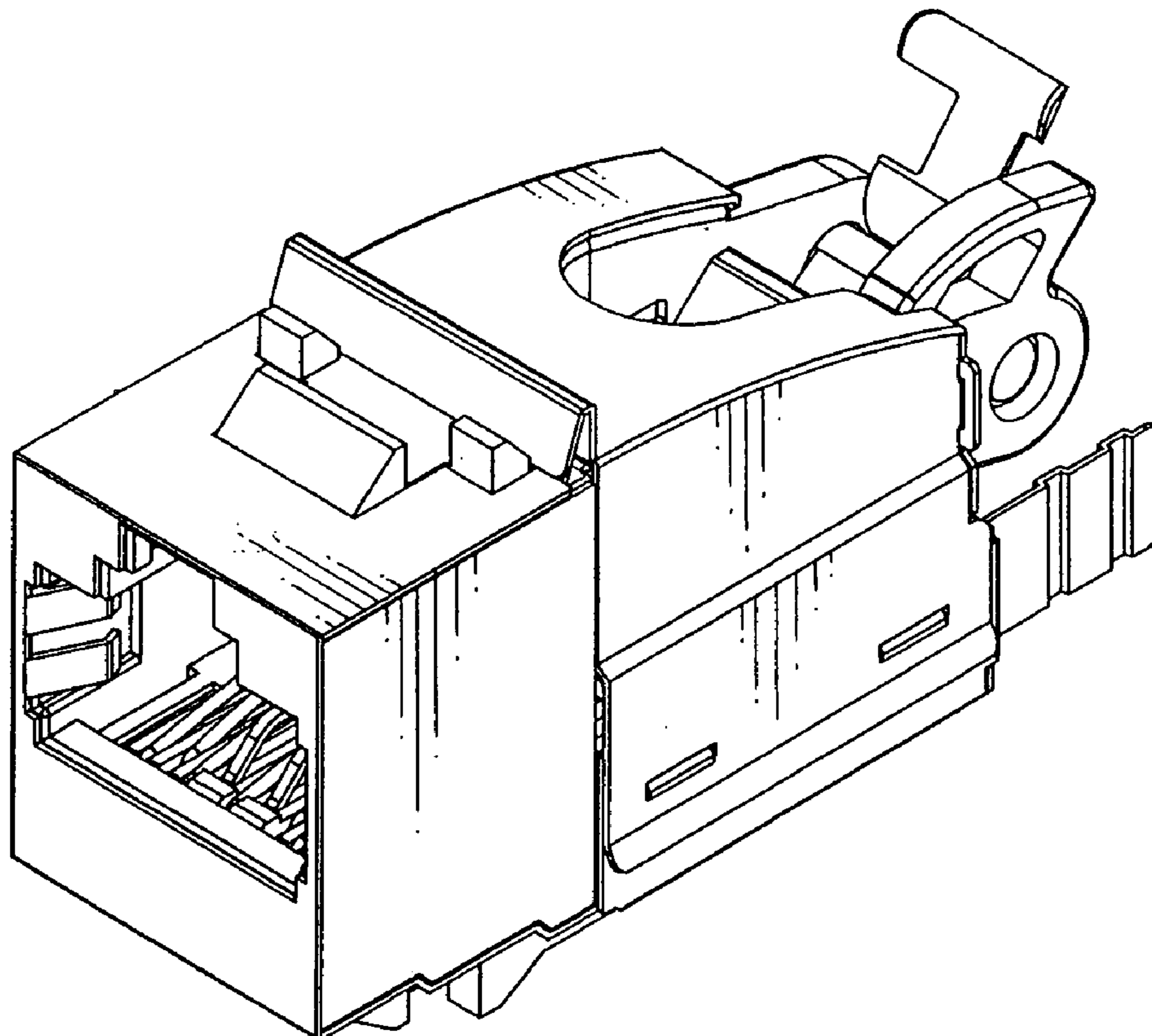
FIG. 1 is a top, front and right side perspective view of a toolless keystone connector, showing my new design;  
FIG. 2 is a front elevational view thereof;  
FIG. 3 is a rear elevational view thereof;  
FIG. 4 is a top plan view thereof;  
FIG. 5 is a bottom plan view thereof;  
FIG. 6 is a left side elevational view thereof;  
FIG. 7 is a right elevational view thereof; and,  
FIG. 8 is a top, rear and left side perspective view thereof.  
The broken lines shown in FIGS. 4 and 8 are for illustrative purposes only and do not form part of the claimed design.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D382,274 S *	8/1997	Lo et al. ....	D14/256
D418,112 S *	12/1999	Lin ..... ..	D13/147
D423,456 S *	4/2000	Vanderhoof et al. ....	D13/147
D425,868 S *	5/2000	Doorhy et al. ....	D13/147
D458,591 S *	6/2002	Chang ..... ..	D13/147
D471,866 S *	3/2003	Yano et al. ....	D13/147

**1 Claim, 6 Drawing Sheets**



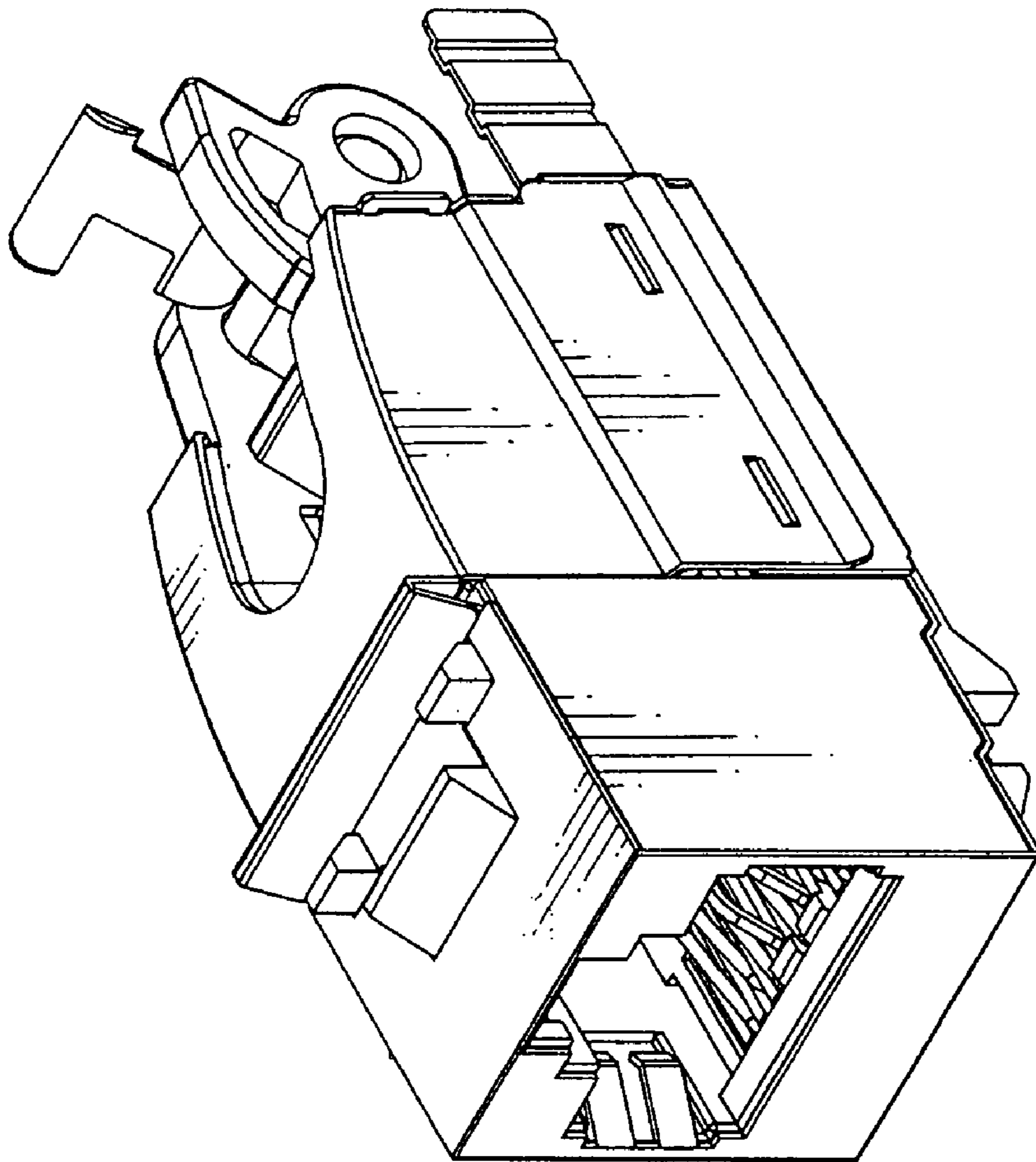


Fig. 1

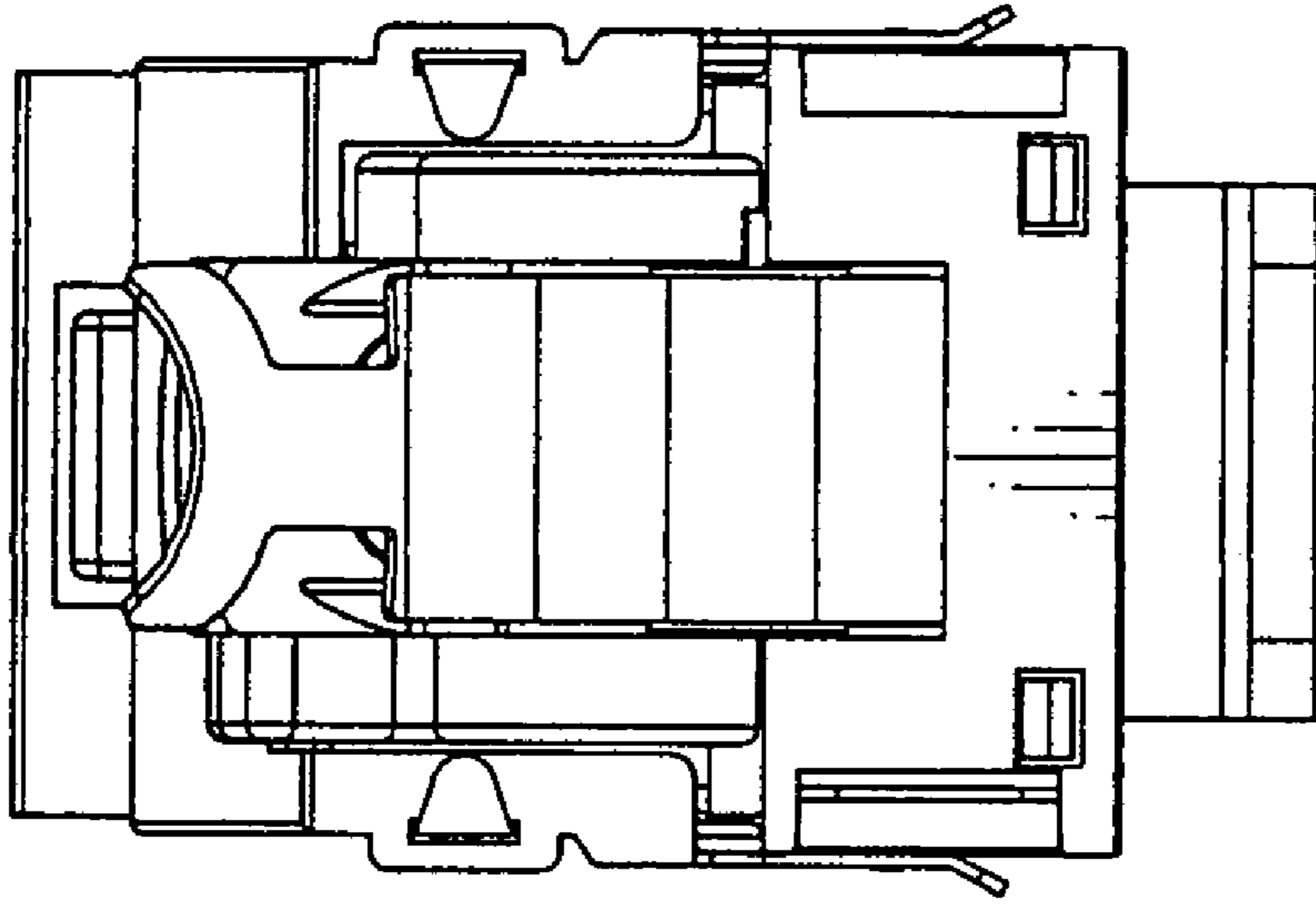


Fig. 3

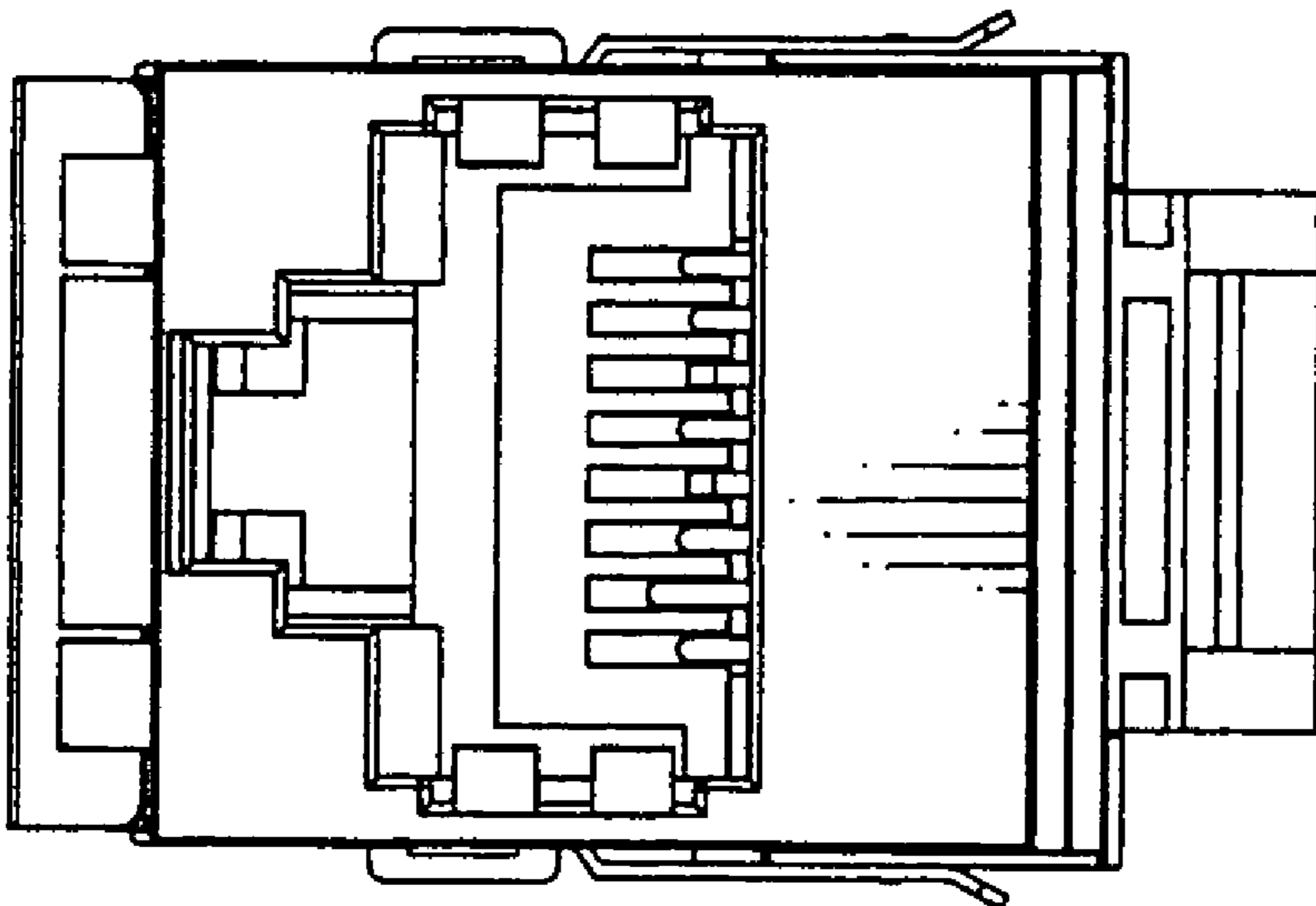


Fig. 2

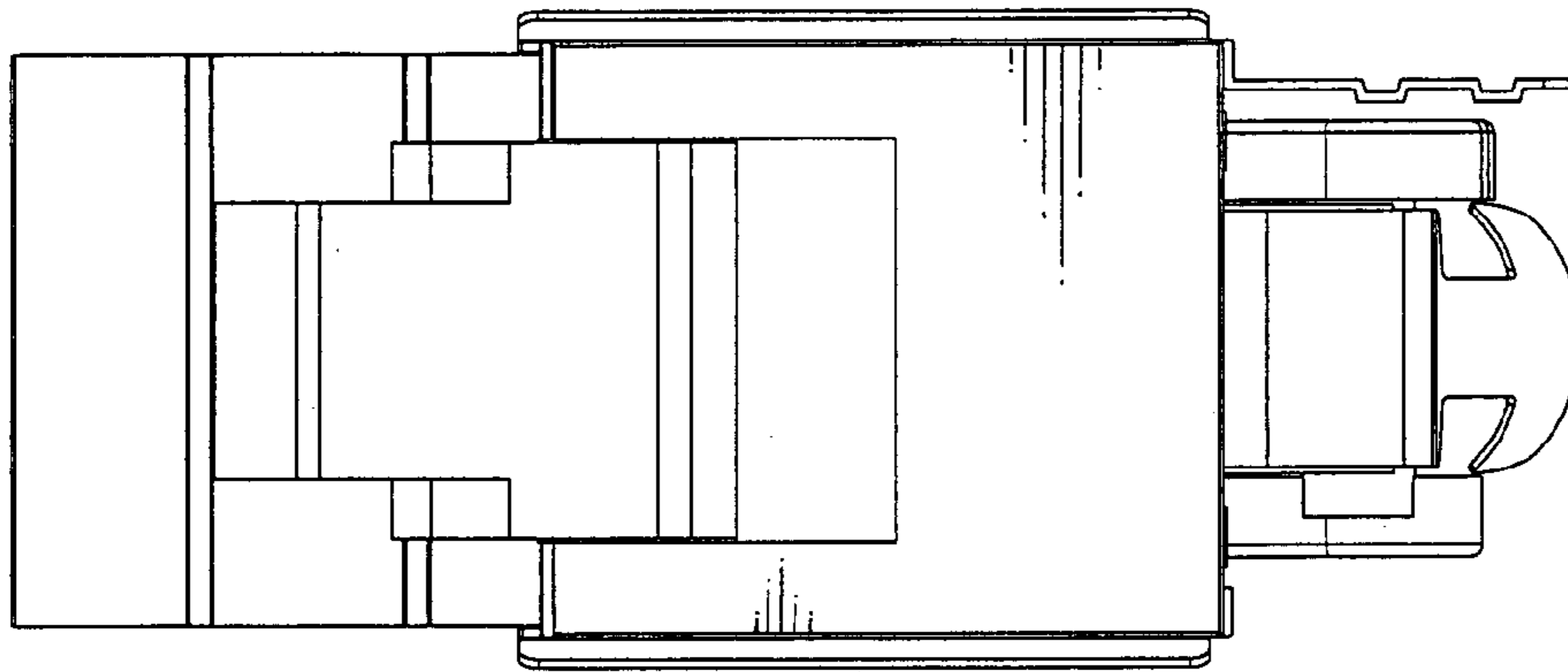


Fig.5

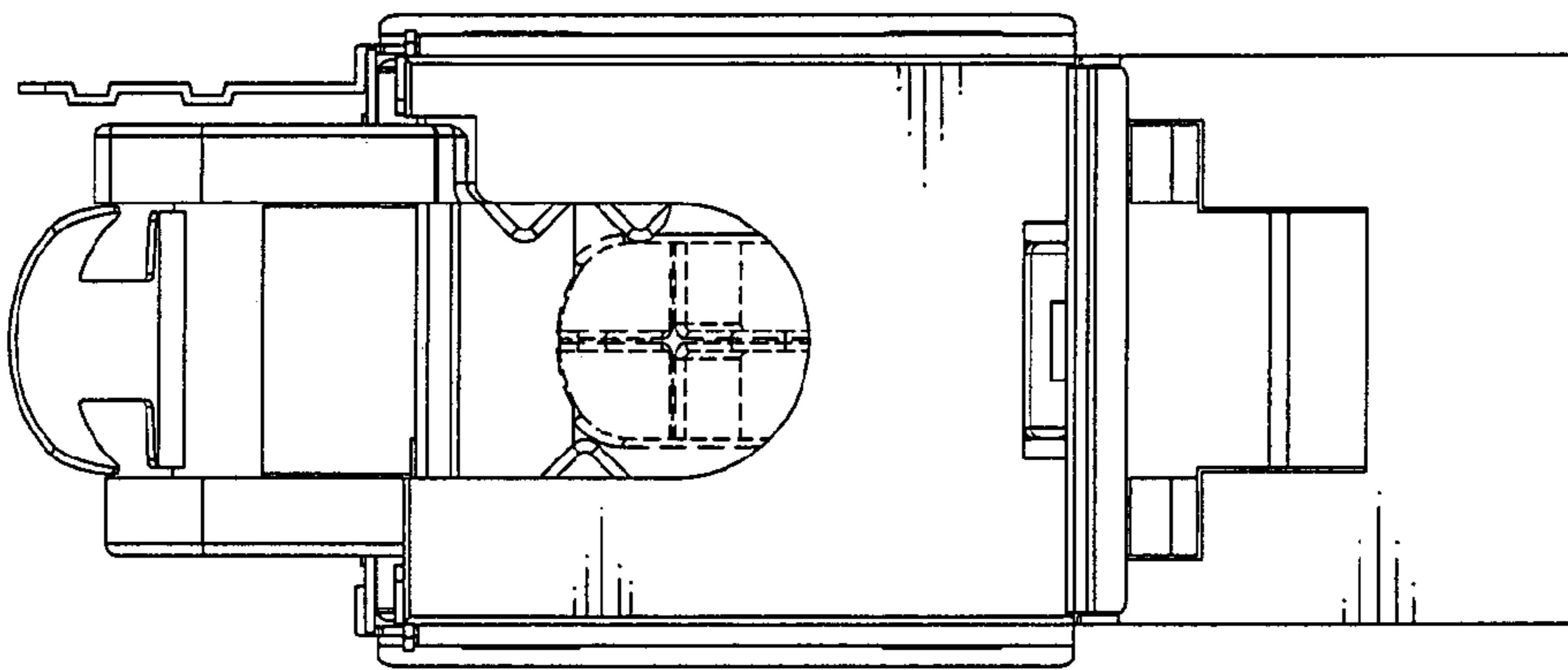


Fig.4

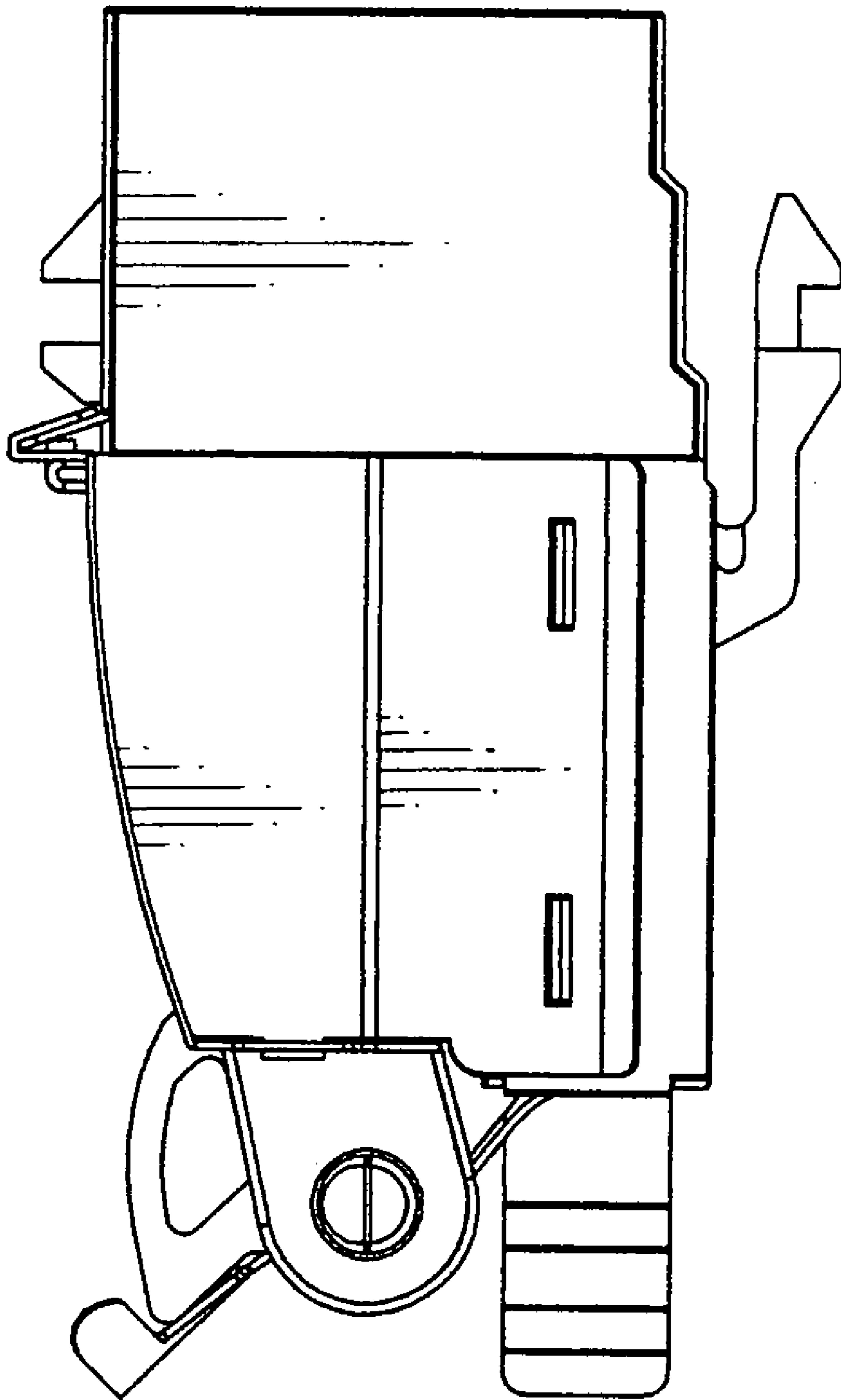


Fig. 6

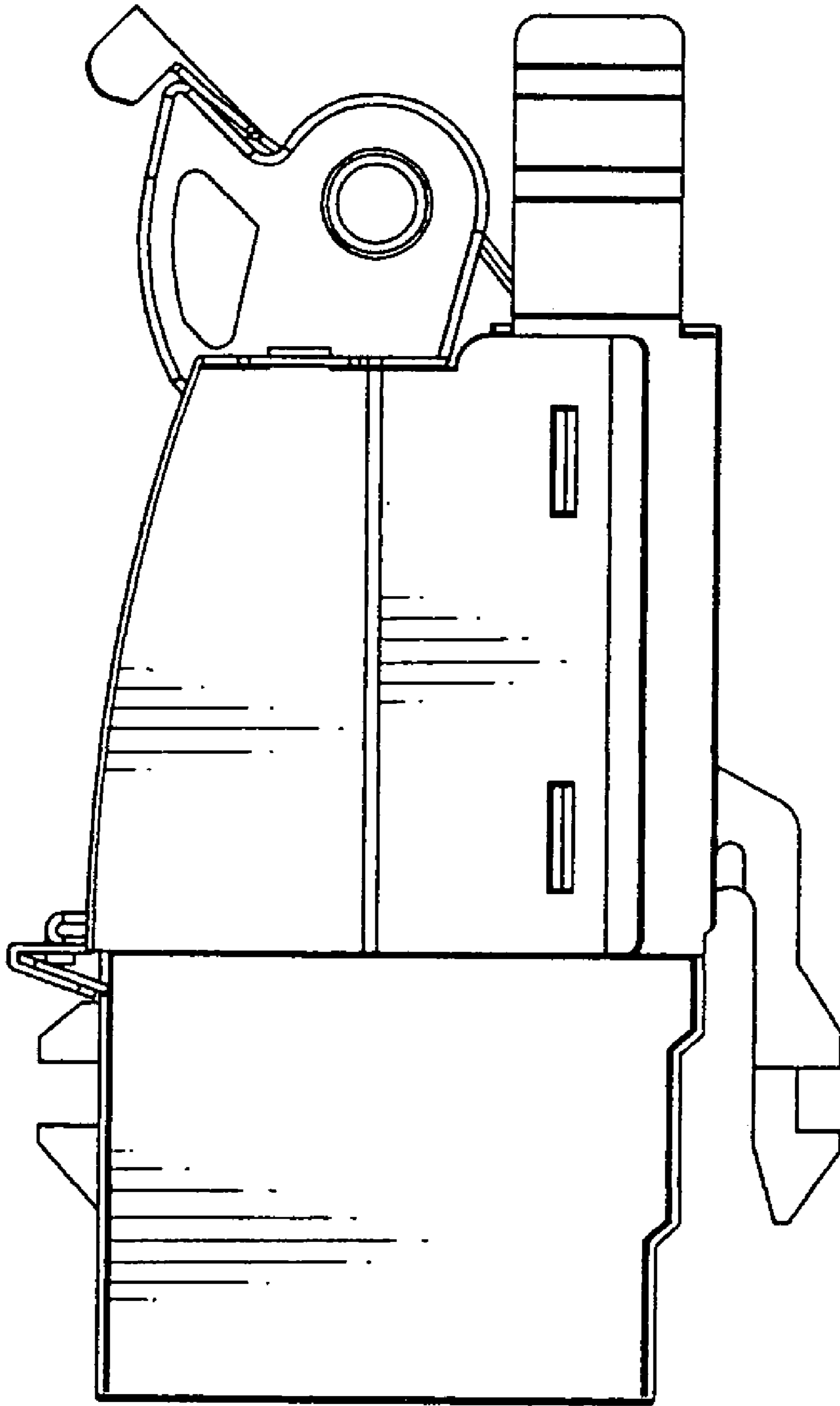


Fig. 7

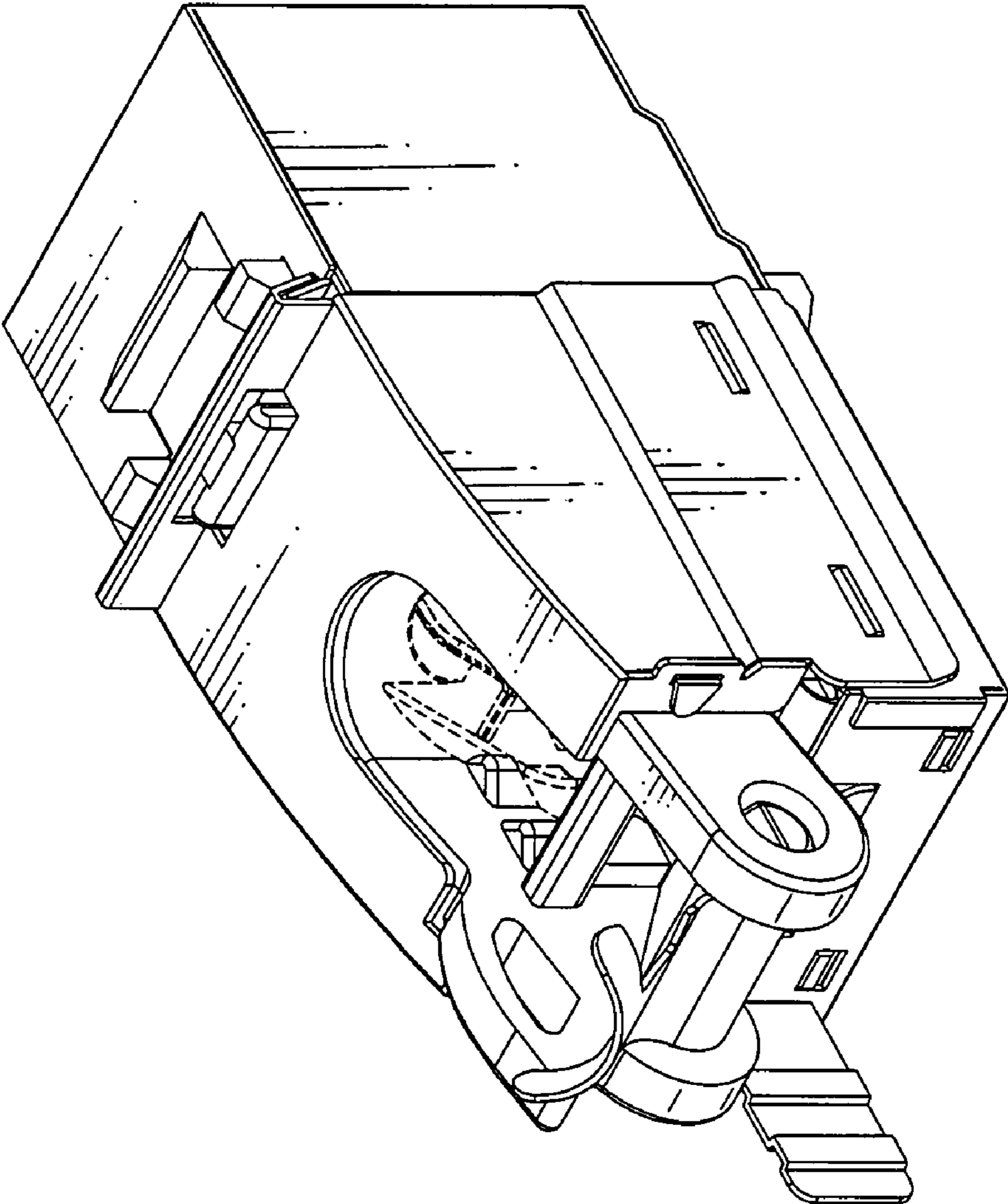


Fig.8