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(12) **United States Design Patent** (10) **Patent No.:** **US D525,941 S**  
**Kudo** (45) **Date of Patent:** **\*\* \*Aug. 1, 2006**

(54) **ELECTRICAL CONNECTOR HOUSING**

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(73) Assignee: **Tyco Electronics AMP K.K.**, Kanagawa-Ken (JP)

(\* ) Notice: This patent is subject to a terminal disclaimer.

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

(21) Appl. No.: **29/232,038**

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(30) **Foreign Application Priority Data**

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

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

(58) **Field of Classification Search** ..... D13/133,  
D13/146-147, 154, 184, 199; 439/247-248,  
439/350, 352, 354, 357, 374, 489, 680  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

- D196,111 S \* 8/1963 Krehbiel et al. .... D13/147
- D210,533 S \* 3/1968 Pauza ..... D13/147
- D316,703 S \* 5/1991 Eto et al. .... D13/147
- D322,956 S \* 1/1992 Takenouchi et al. .... D13/146
- 5,628,648 A \* 5/1997 Higgins et al. .... 439/489

- 5,651,697 A \* 7/1997 Cinquegrani et al. .... 439/557
- D410,629 S \* 6/1999 Bandura et al. .... D13/147
- 6,428,346 B1 \* 8/2002 Torii ..... 439/489
- D479,199 S \* 9/2003 Jones et al. .... D13/147
- 6,884,106 B1 \* 4/2005 Shuman et al. .... 439/358
- D508,677 S \* 8/2005 Chau et al. .... D13/146

**OTHER PUBLICATIONS**

AMP Representative Terminals and Connectors, issued in Aug. 1994 (pp. 479, 487, 492 and 500) Wire to Board Connectors (6 pages).

\* cited by examiner

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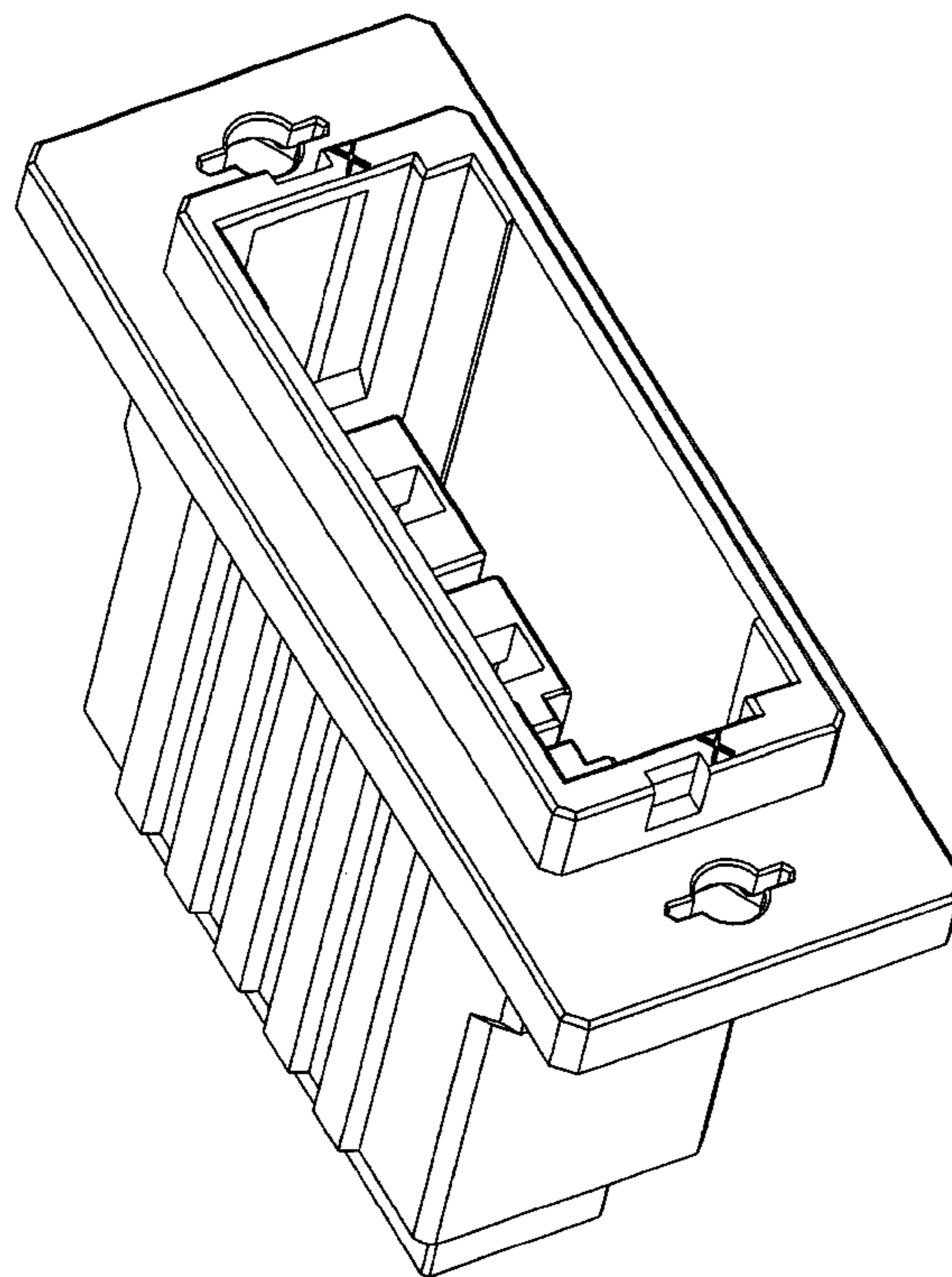
(57) **CLAIM**

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

**DESCRIPTION**

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

**1 Claim, 6 Drawing Sheets**



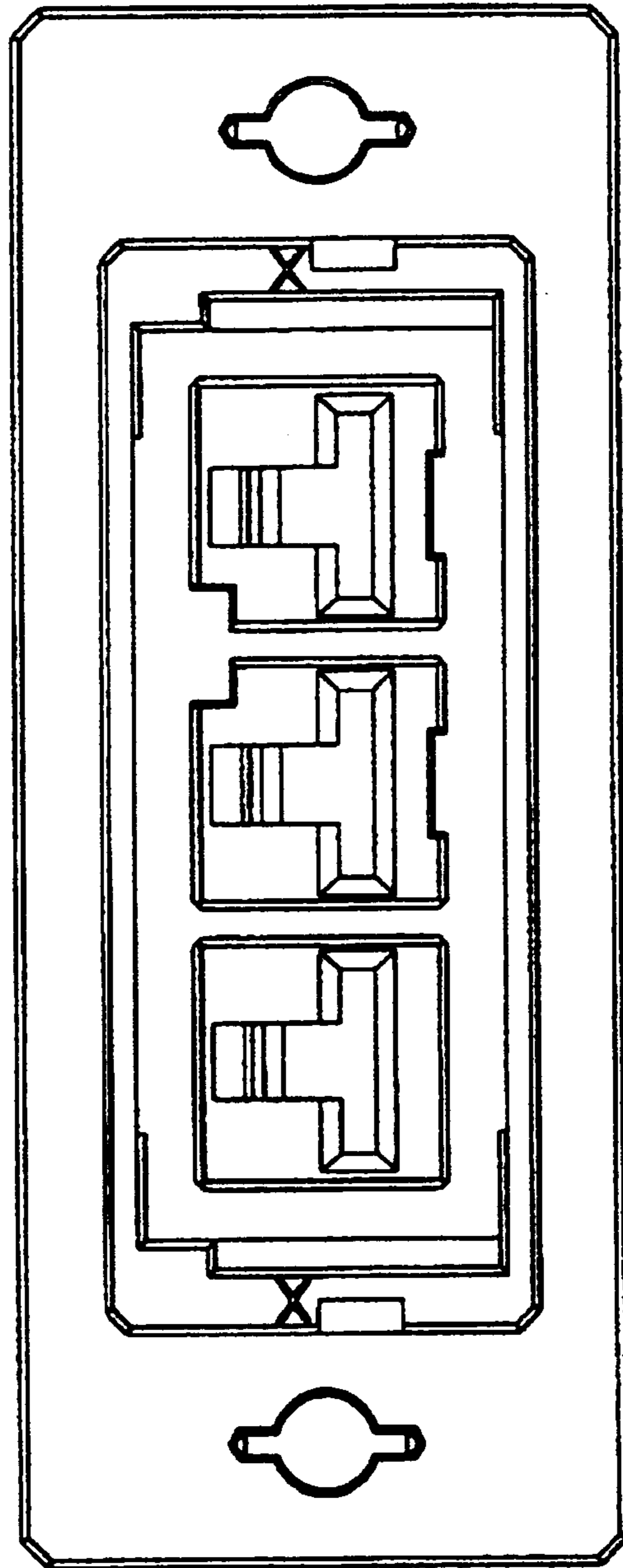


Fig. 1

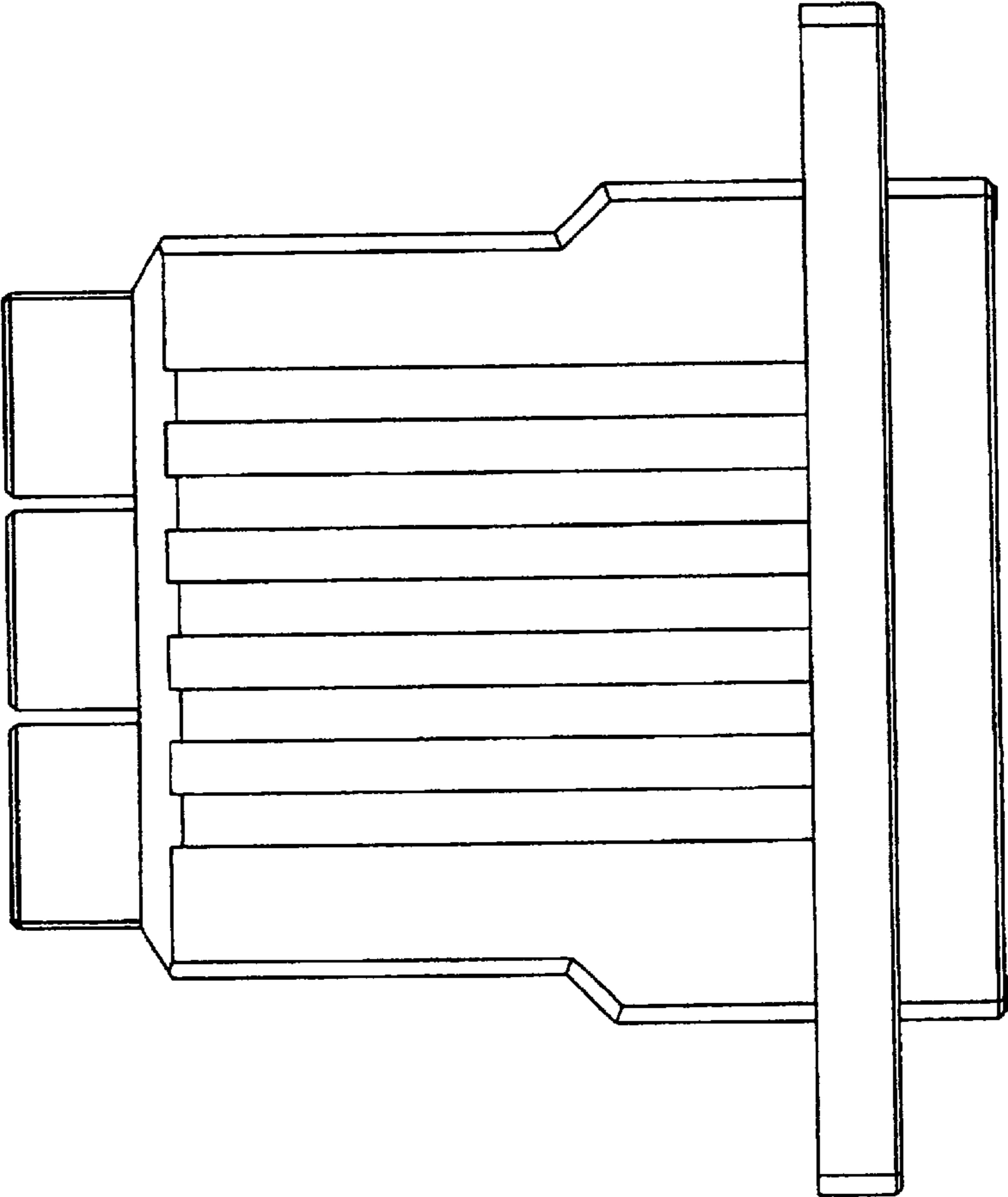


Fig. 2

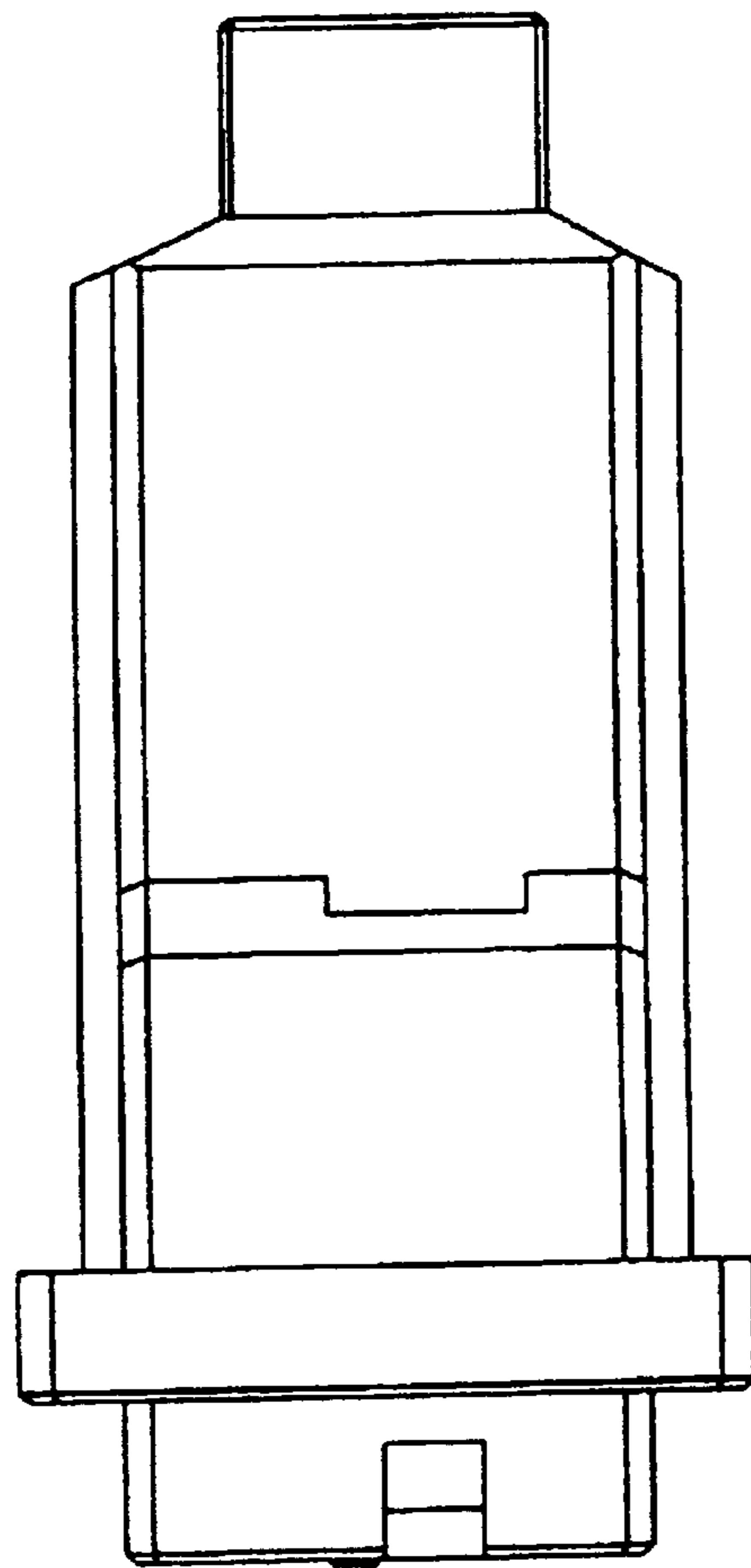


Fig. 3

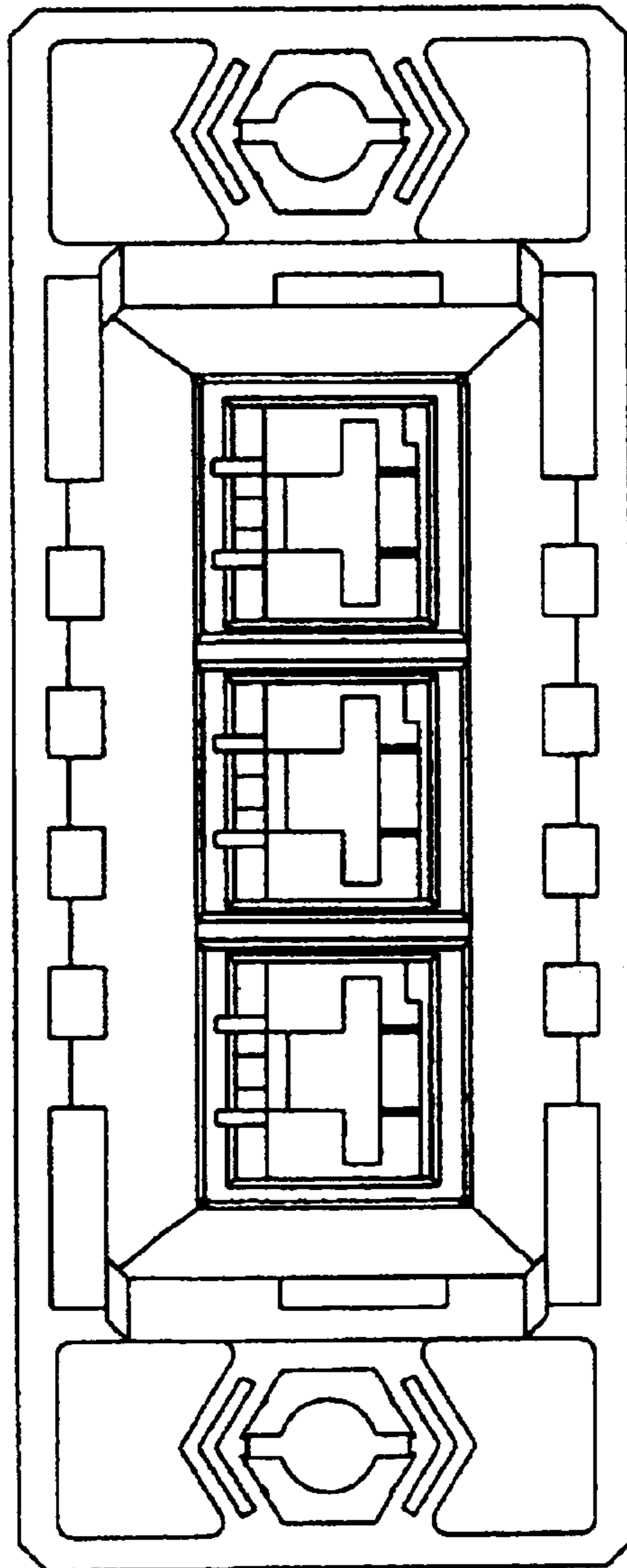


Fig. 4

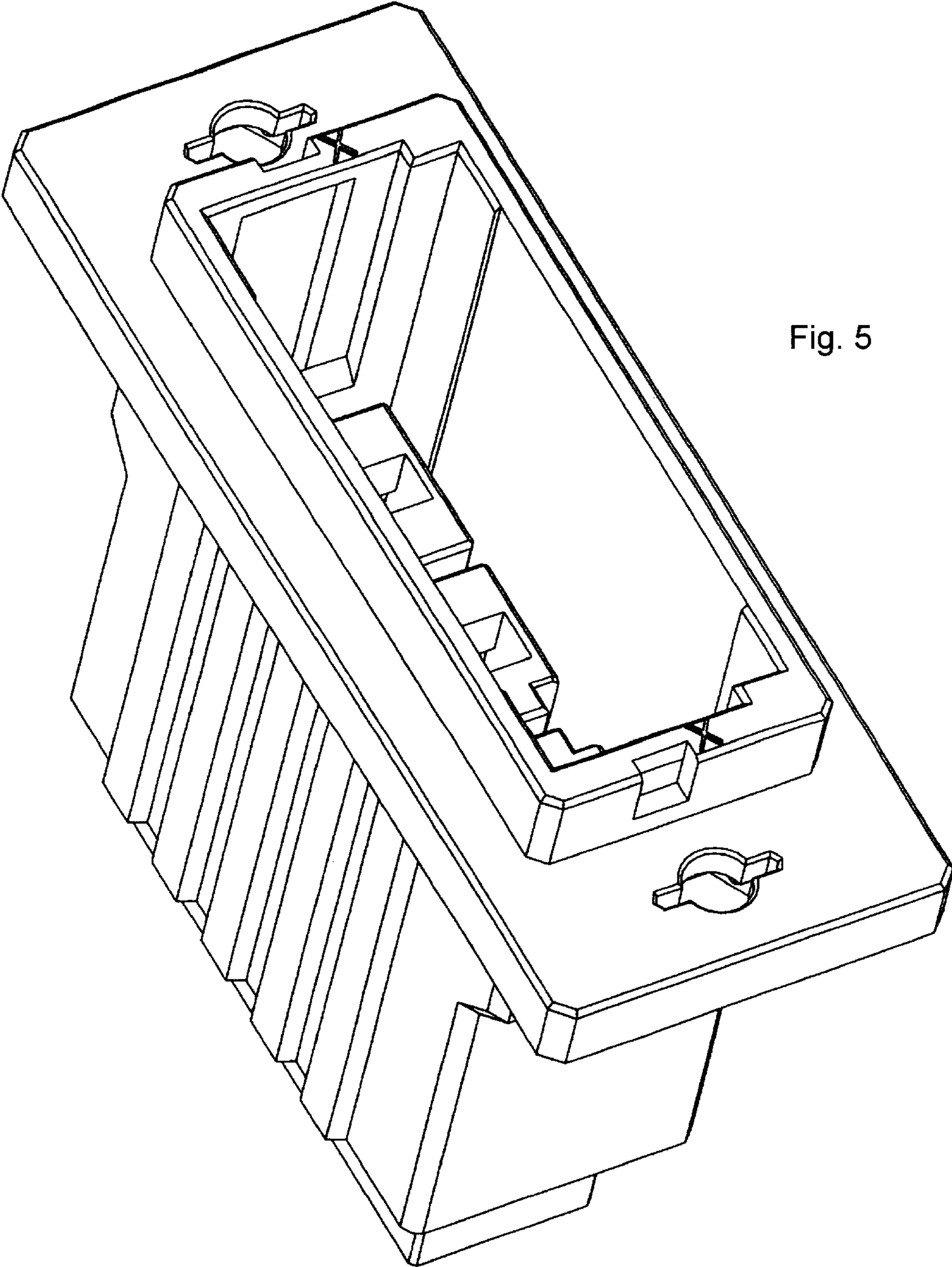


Fig. 5

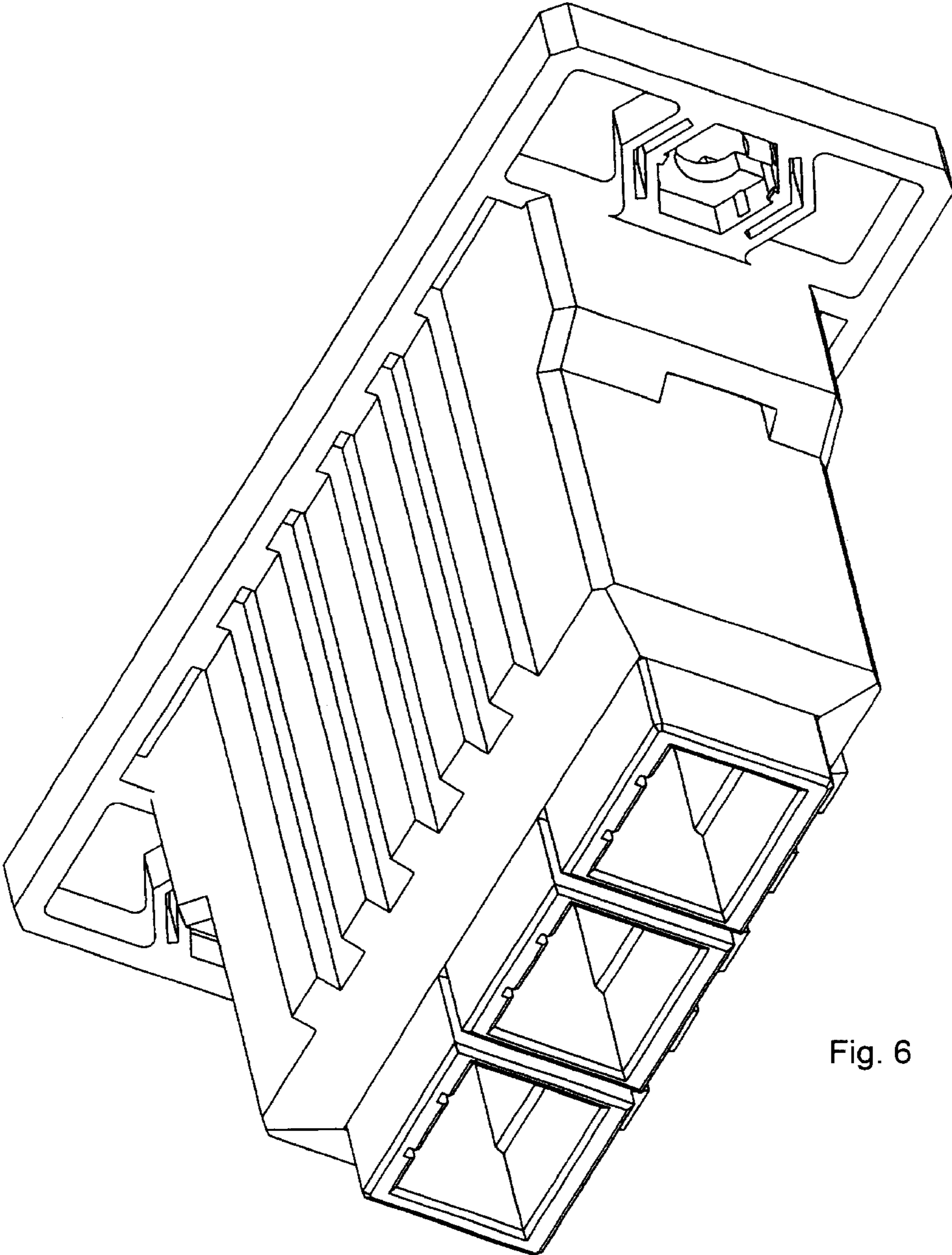


Fig. 6