

US00D524751S

(12) **United States Design Patent** (10) **Patent No.:** **US D524,751 S**
Lee et al. (45) **Date of Patent:** **** Jul. 11, 2006**

(54) **PLUG HOUSING**

(75) Inventors: **Cheol-Seob Lee**, Daegu (KR);
Byung-Mun Jang, Daegu (KR);
Yong-Duck Lee, Kyungsangbuk-Do (KR)

(73) Assignee: **Tyco Electronics AMP Korea Ltd.**,
Kyungsangbuk-do (KR)

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

(21) Appl. No.: **29/226,139**

(22) Filed: **Mar. 24, 2005**

(30) **Foreign Application Priority Data**

Sep. 24, 2004 (KR) 30-2004-0029936

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

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

(58) **Field of Classification Search** D13/133,
D13/146-147, 154, 199; 439/350, 352, 354,
439/358, 372, 489, 495, 680, 752
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D311,380 S * 10/1990 Kameyama et al. D13/147
D311,517 S * 10/1990 Kameyama et al. D13/147
D320,975 S * 10/1991 Kawashima et al. D13/147
D323,148 S * 1/1992 Sueyoshi et al. D13/146
D335,649 S * 5/1993 Ogawa D13/147
6,217,365 B1 * 4/2001 Shinozaki 439/358
6,319,043 B1 * 11/2001 Takatsuki et al. 439/358

6,341,975 B1 * 1/2002 Takatsuki et al. 439/358
D459,704 S * 7/2002 Chen D13/147
D463,370 S * 9/2002 Chen D13/147
D463,776 S * 10/2002 Chen D13/147

OTHER PUBLICATIONS

Tyco Electronics, Catalog page for 090 III Multi Lock Connector for Wire to Wire (1 page), (date unknown).

* cited by examiner

Primary Examiner—Stella Reid

Assistant Examiner—Daniel Bui

(74) *Attorney, Agent, or Firm*—Barley Snyder LLC

(57) **CLAIM**

The ornamental design for a plug housing, as shown and described.

DESCRIPTION

FIG. 1 shows a perspective view of a plug housing according to my new design from the front top.

FIG. 2 shows a front view of the plug housing thereof.

FIG. 3 shows a rear view of the plug housing thereof.

FIG. 4 shows a left side view of the plug housing thereof.

FIG. 5 shows a right side view of the plug housing thereof.

FIG. 6 shows a top view of the plug housing thereof.

FIG. 7 shows a bottom view of the plug housing thereof; and,

FIG. 8 shows another perspective view thereof, with the mating connector and the cable shown in broken line, which is for illustrative purposes only and forms no part of the claimed design.

1 Claim, 8 Drawing Sheets

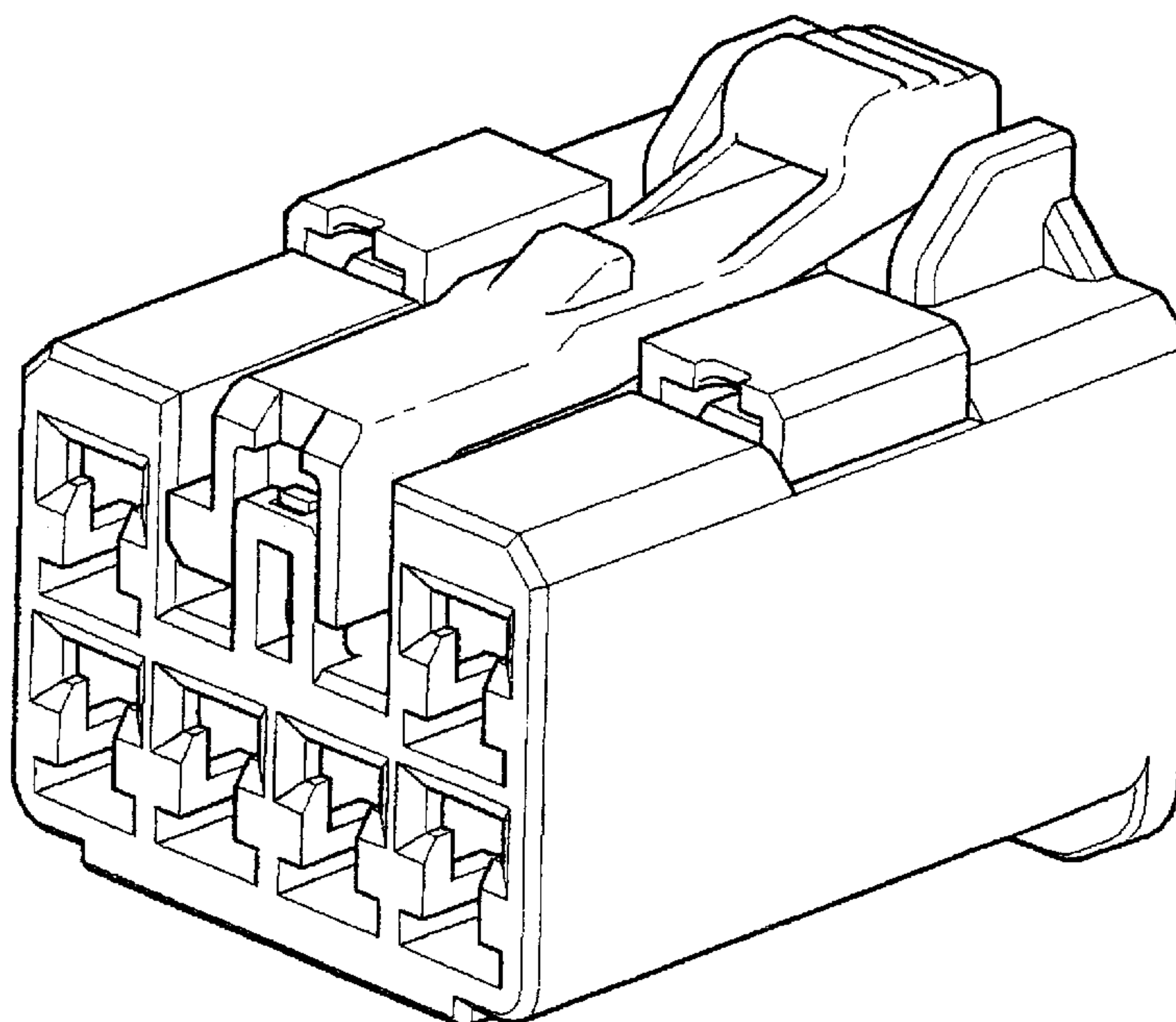


Fig.1

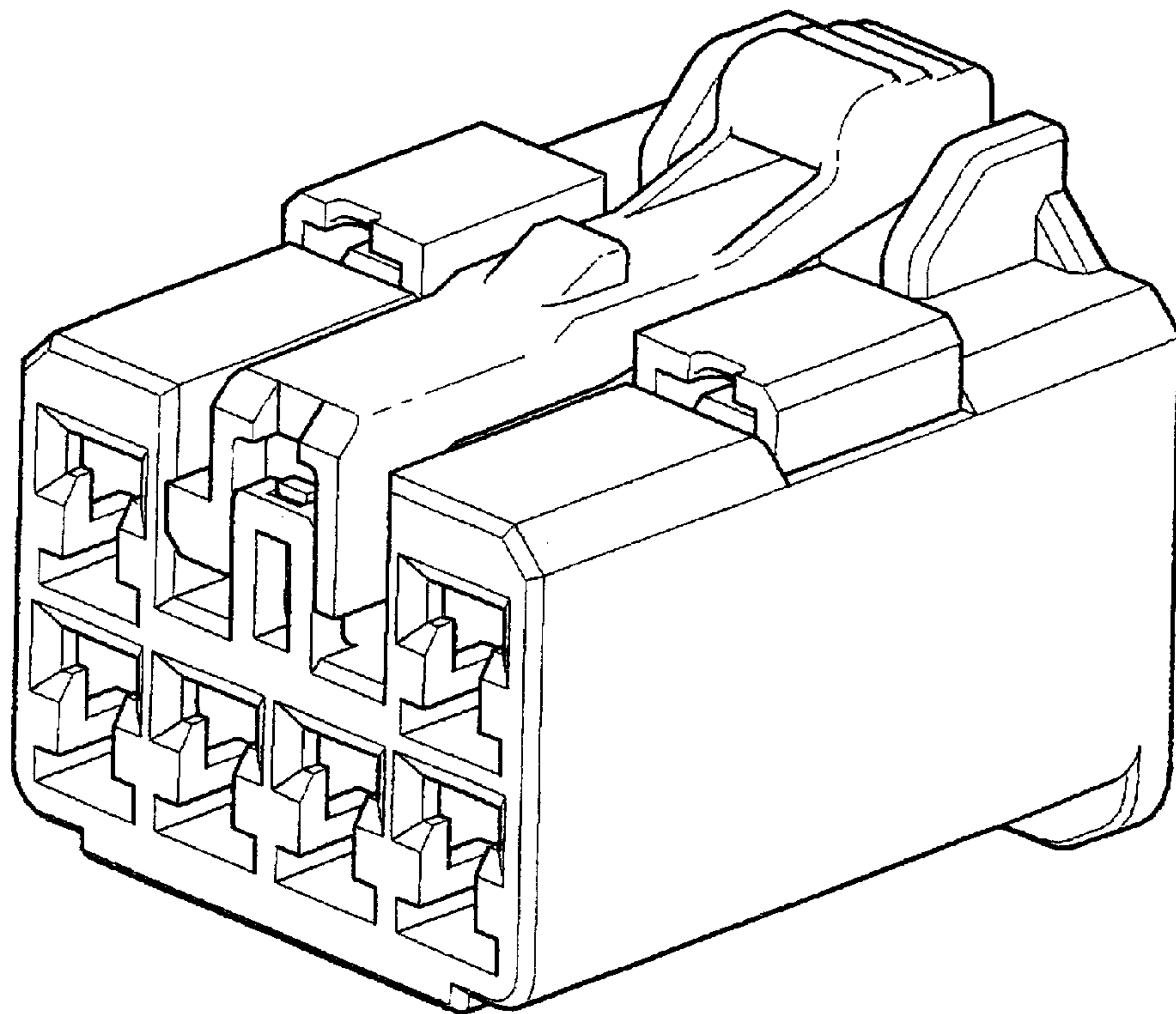


Fig.2

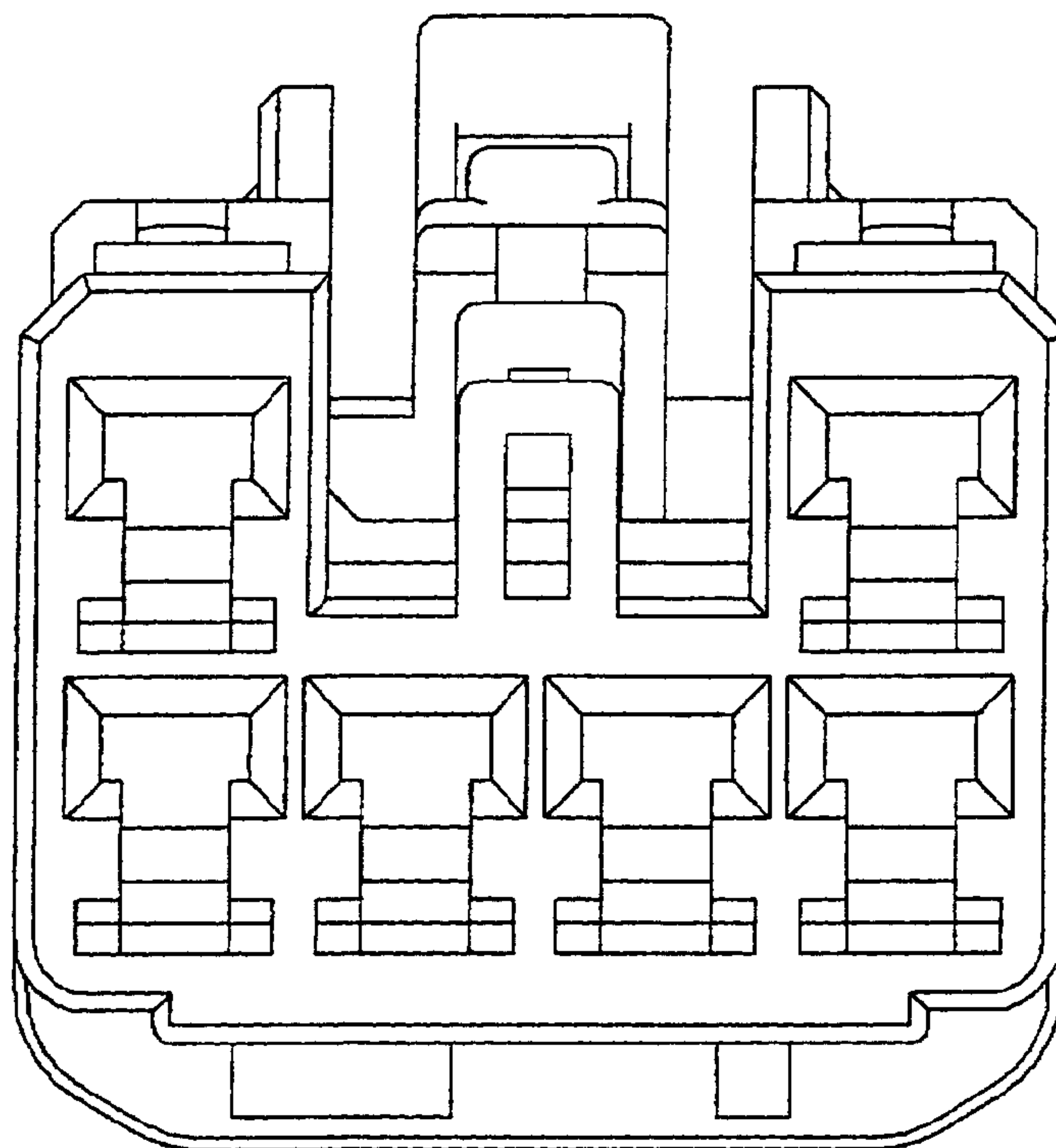


Fig.3

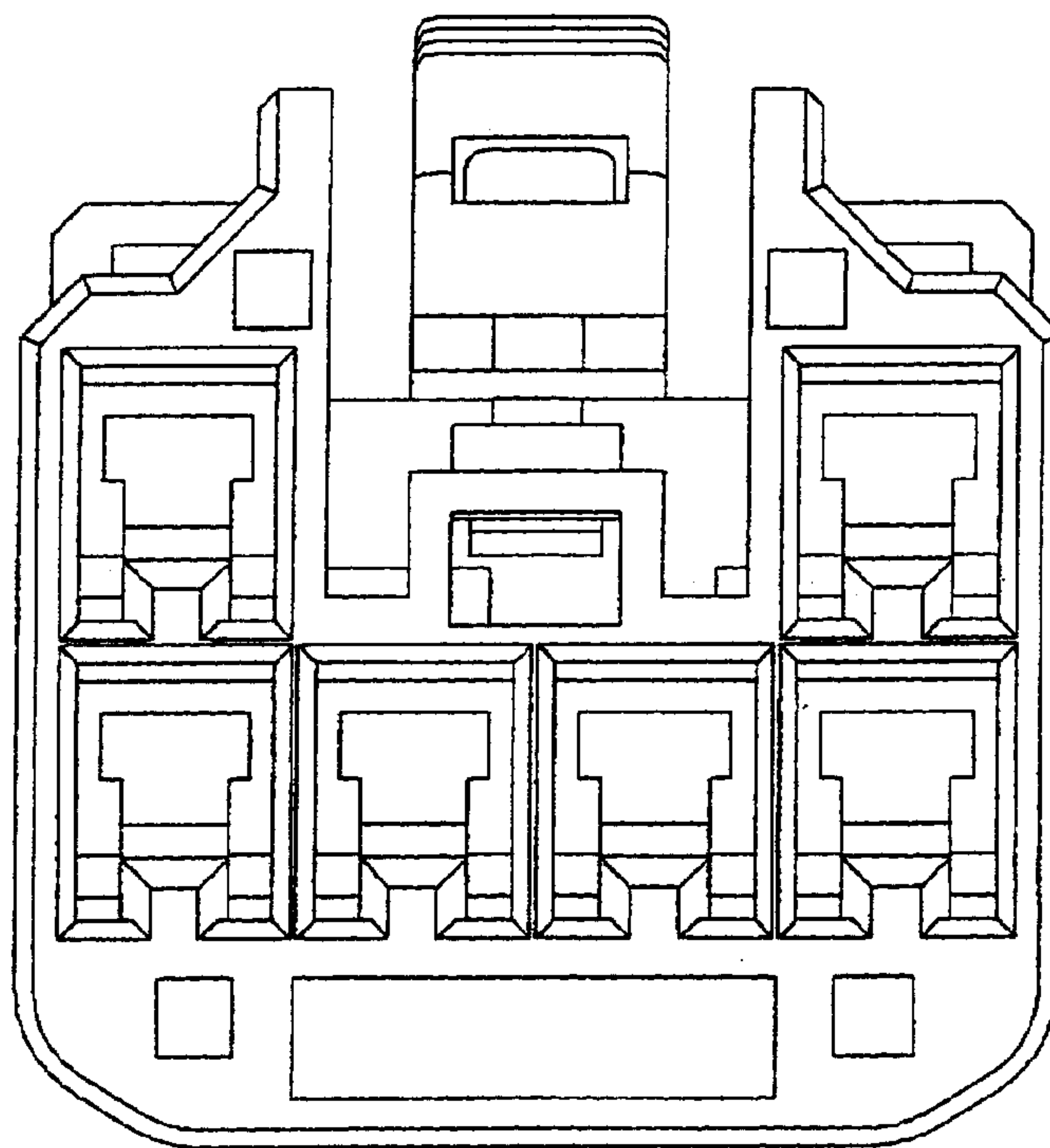


Fig.4

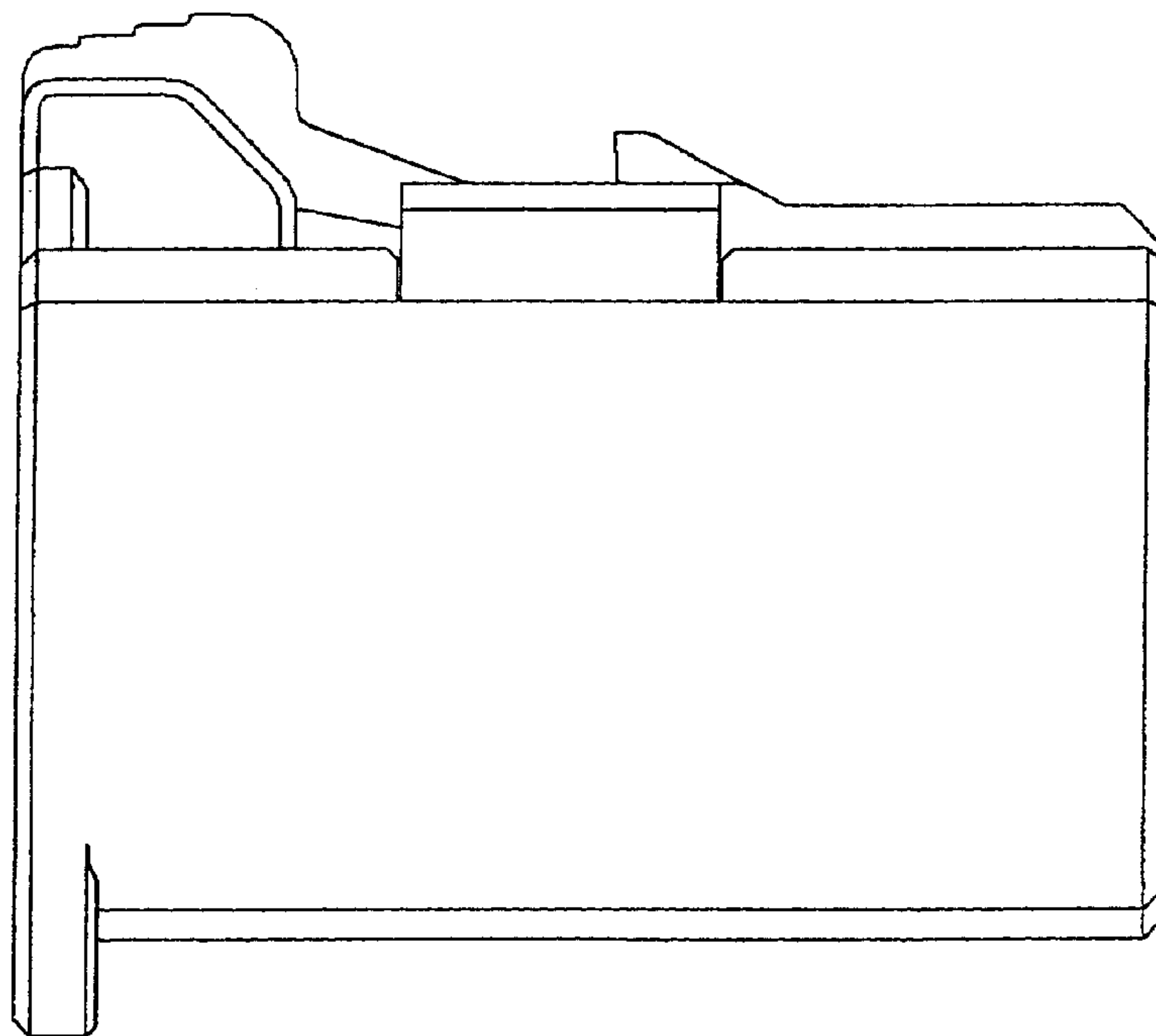


Fig.5

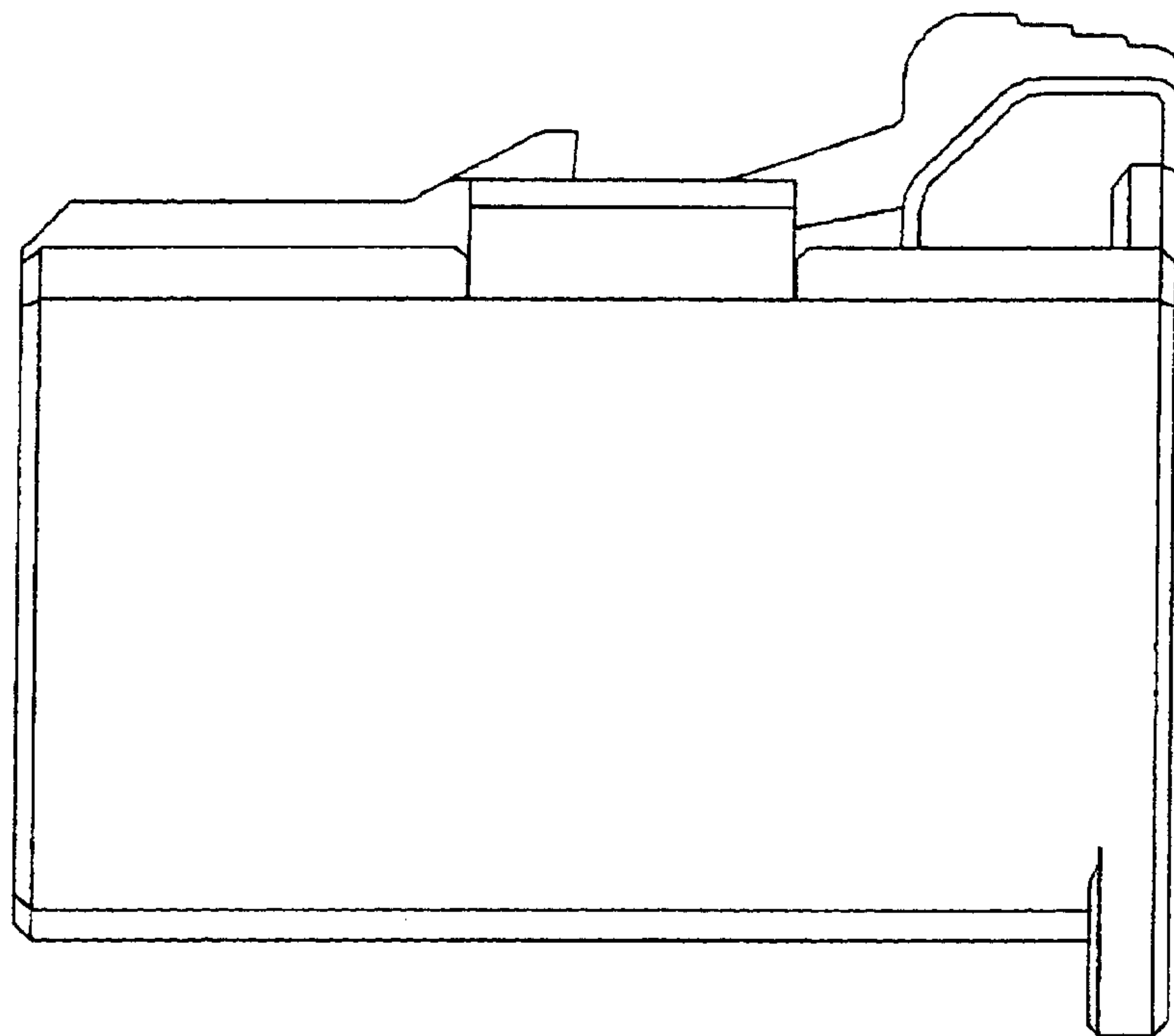


Fig.6

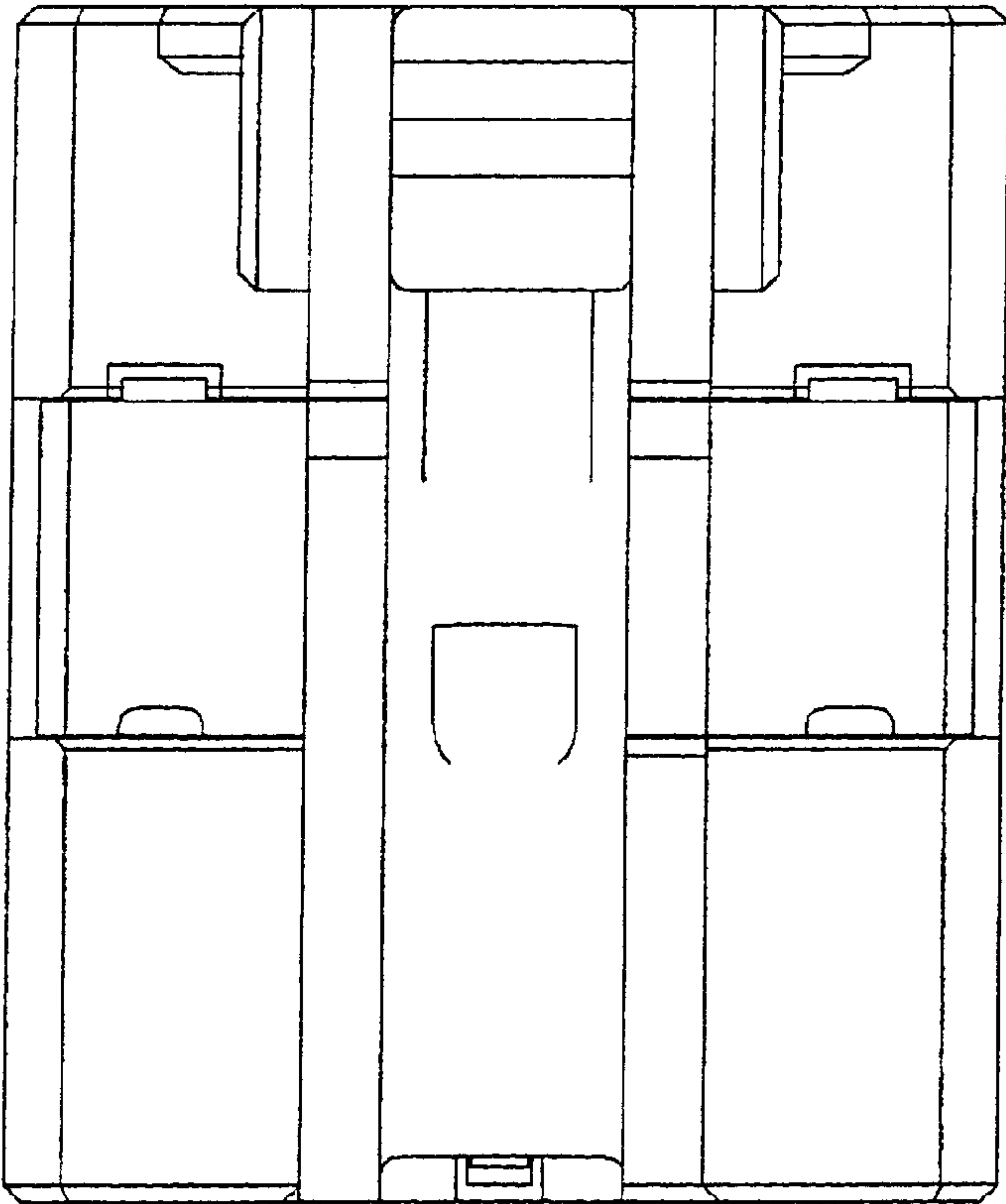


Fig.7

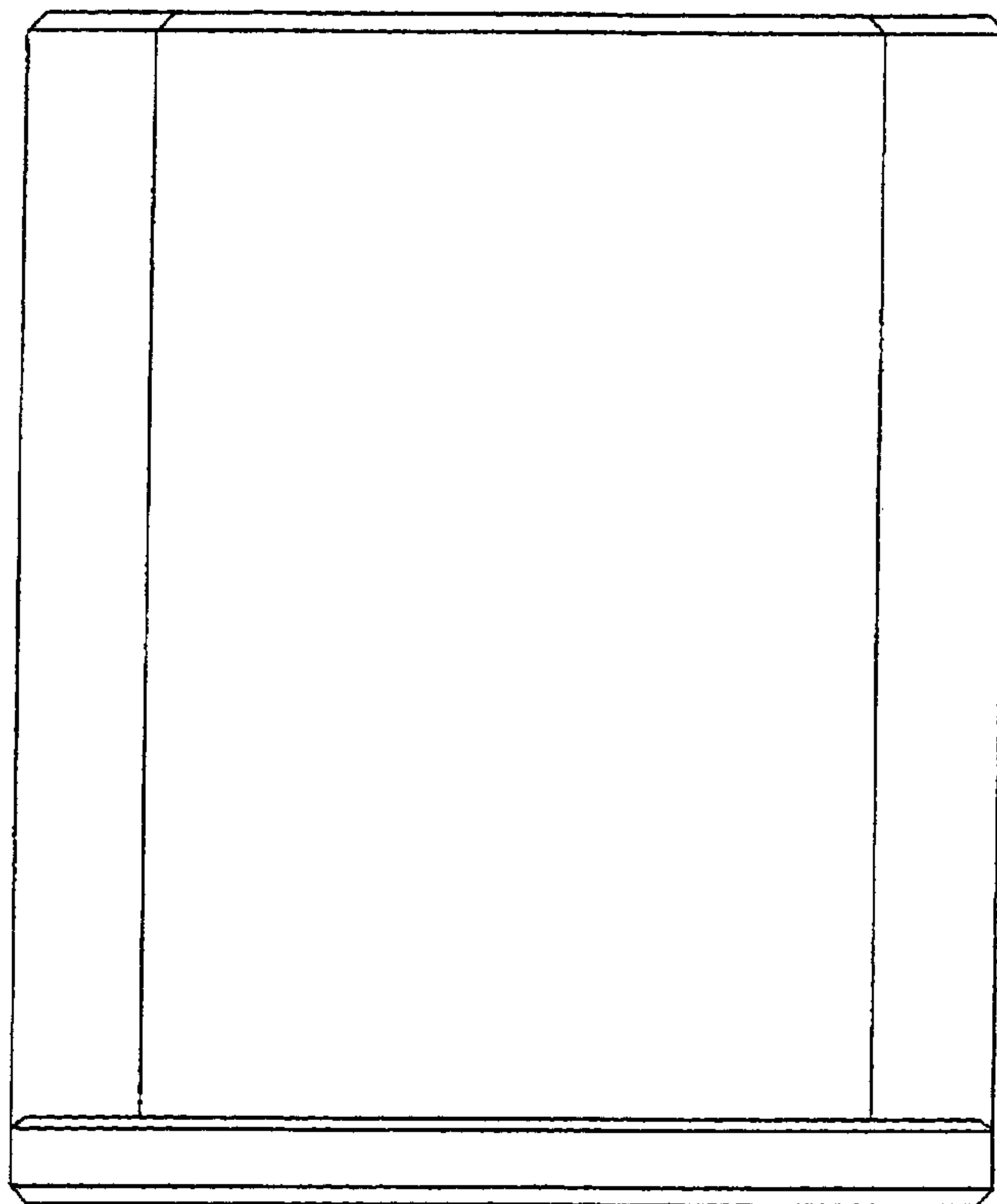


Fig. 8

