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(12) **United States Design Patent**  
**Sasada et al.**

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(54) **PHOTOELECTRIC-TRANSFER CONNECTOR FOR OPTICAL FIBER**

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

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

(21) Appl. No.: **29/277,961**

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(30) **Foreign Application Priority Data**

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(51) **LOC (9) Cl.** ..... **13-03**

(52) **U.S. Cl.** ..... **D13/133; D13/147**

(58) **Field of Classification Search** ..... D13/101, D13/123, 133, 146, 147, 149, 153, 154; D16/130, D16/136, 242, 245; 385/15, 25, 31, 39; 439/246, 439/445, 532-533, 607-610, 888-889, 894, 439/943, 948, 954

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D325,372 S *	4/1992	Taguchi et al.	.....	D13/147
D413,103 S *	8/1999	Wu	.....	D13/147
D449,821 S *	10/2001	Shimojyo	.....	D13/147
D454,113 S *	3/2002	Ikeda et al.	.....	D13/133
D461,772 S *	8/2002	Zhou	.....	D13/133
D462,055 S *	8/2002	Shi et al.	.....	D13/133
D465,767 S *	11/2002	Zhu et al.	.....	D13/147
6,926,557 B1 *	8/2005	Yamaguchi et al.	.....	439/607
D530,672 S *	10/2006	Mine et al.	.....	D13/147
D537,037 S *	2/2007	Takehara et al.	.....	D13/133
D552,550 S *	10/2007	Lin et al.	.....	D13/133

\* cited by examiner

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(57) **CLAIM**

The ornamental design for a photoelectric-transfer connector for optical fiber, as shown and described.

**DESCRIPTION**

FIG. 1 is a front, right and top perspective view of a photoelectric-transfer connector for optical fiber in accordance with a first embodiment of our new design;

FIG. 2 is a rear, left and top perspective view of the photoelectric-transfer connector for optical fiber in accordance with the first embodiment of our new design;

FIG. 3 is a front elevation view of the photoelectric-transfer connector for optical fiber in accordance with the first embodiment of our new design;

FIG. 4 is a rear elevation view of the photoelectric-transfer connector for optical fiber in accordance with the first embodiment of our new design;

FIG. 5 is a left side elevation view of the photoelectric-transfer connector for optical fiber in accordance with the first embodiment of our new design;

FIG. 6 is a right side elevation view thereof;

FIG. 7 is a top plan view thereof;

FIG. 8 is a bottom plan view thereof;

FIG. 9 is an enlarged sectional view taken along a line 9—9 in FIG. 3;

FIG. 10 is an enlarged sectional view taken along a line 10—10 in FIG. 3; and,

FIG. 11 is an enlarged sectional view taken along a line 11—11 in FIG. 3.

**1 Claim, 6 Drawing Sheets**

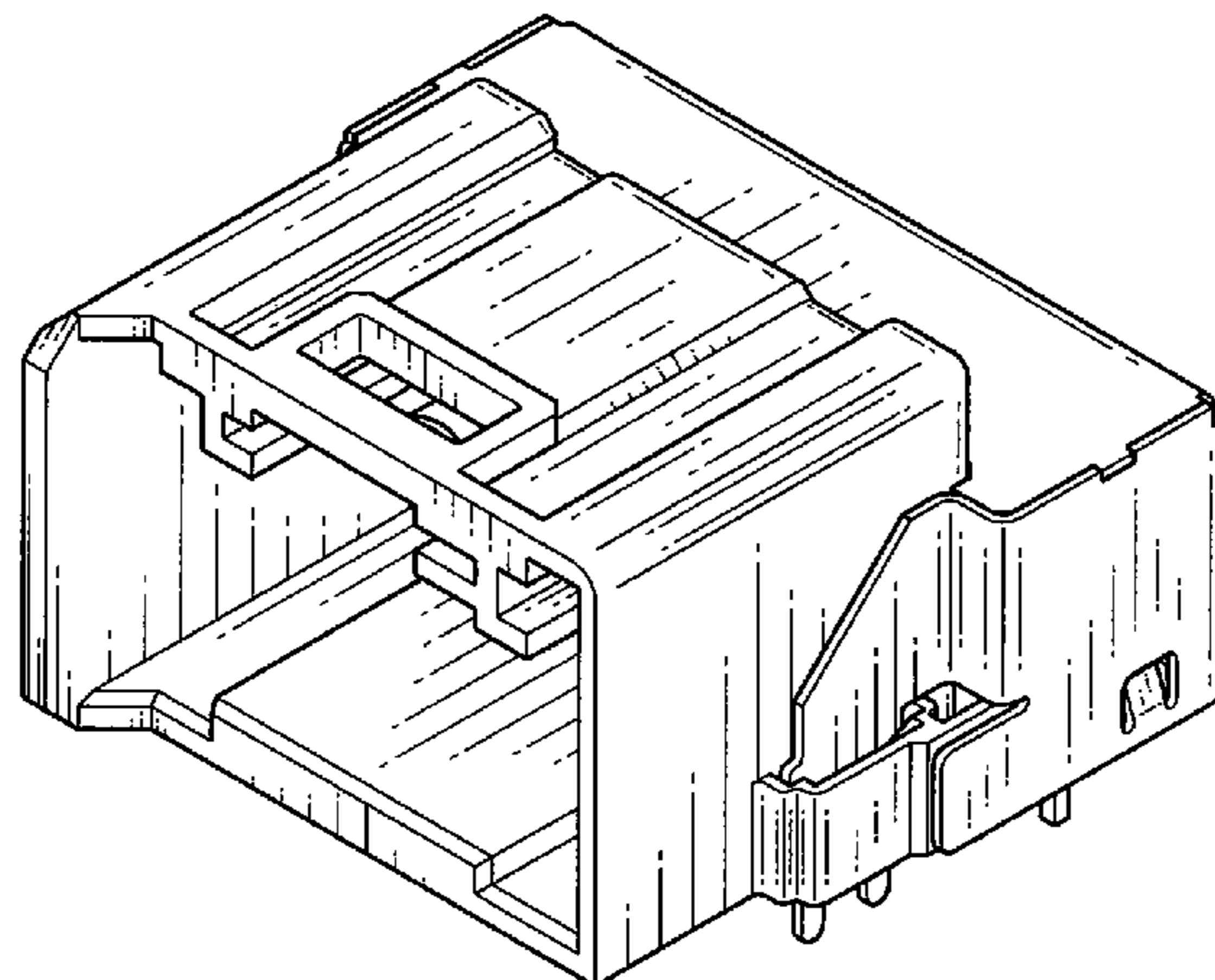


Fig. 1

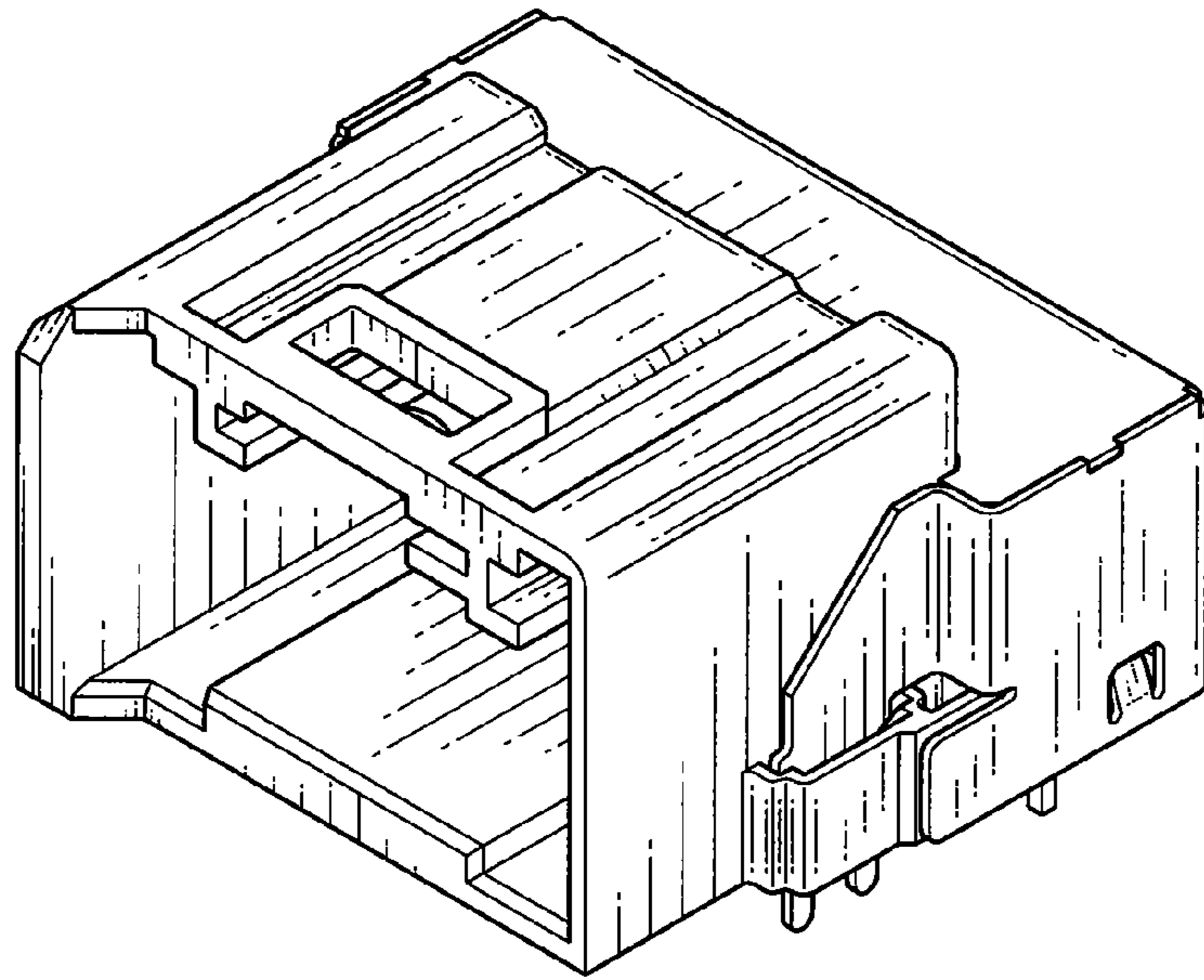


Fig. 2

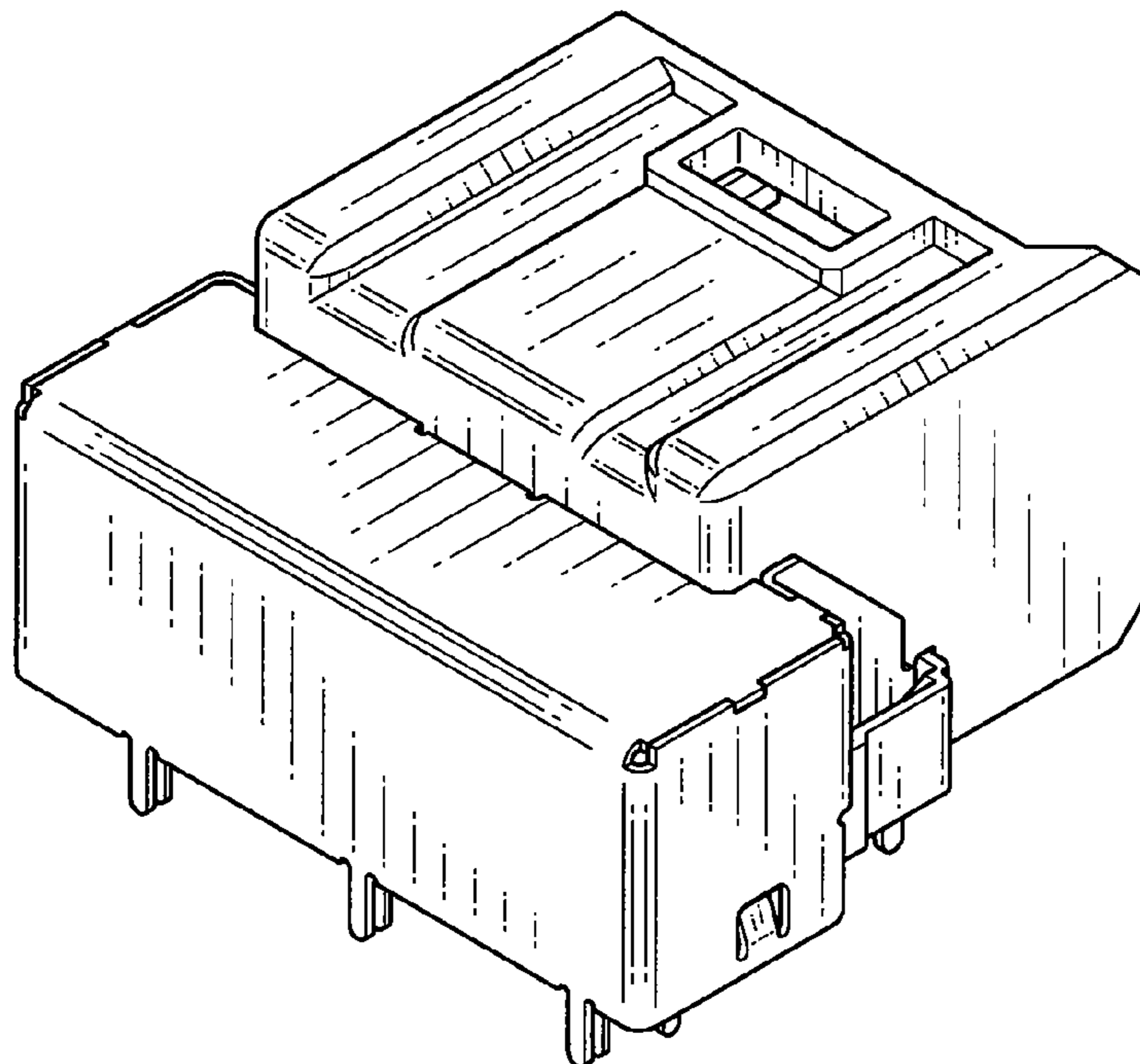


Fig. 3

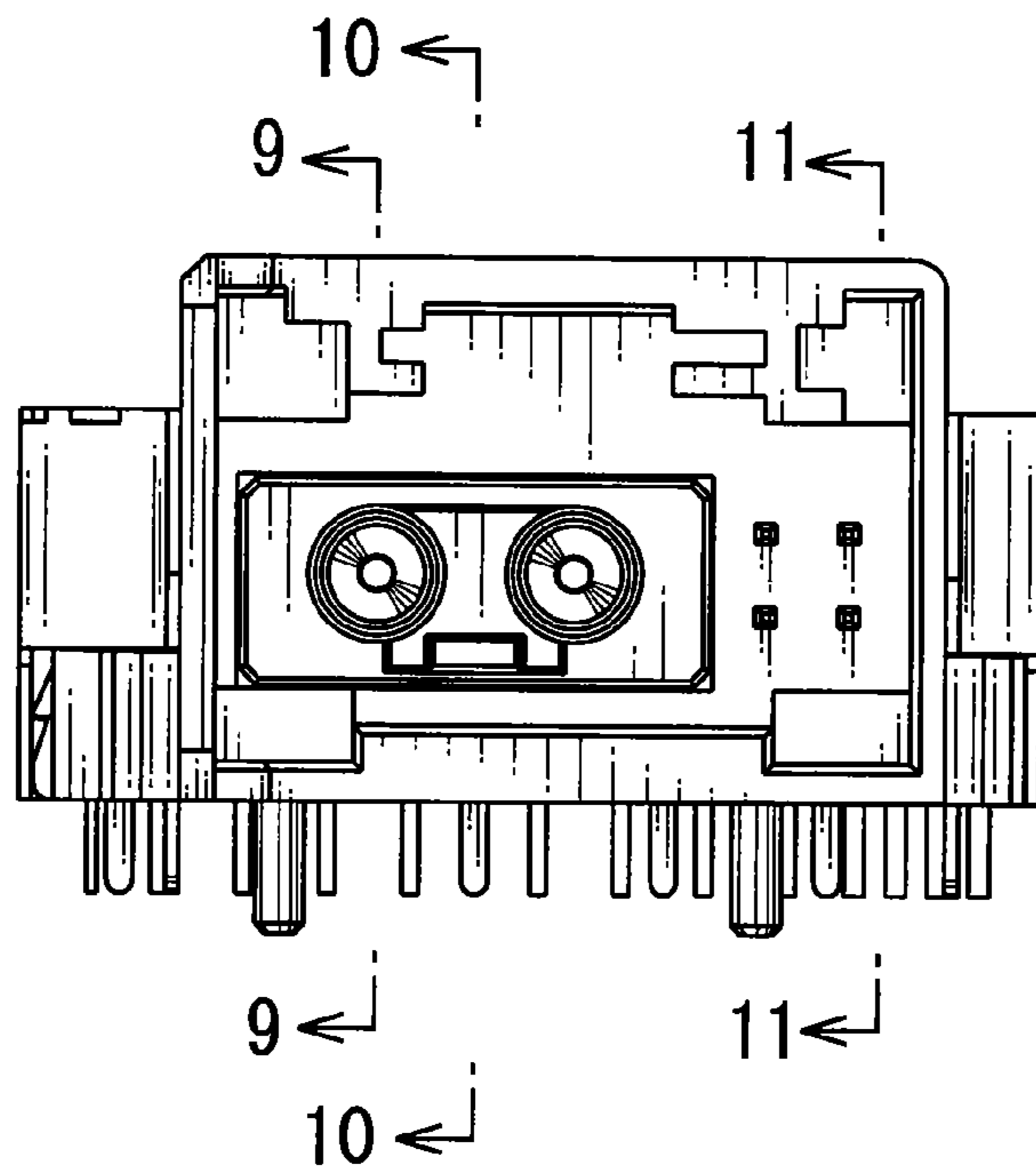


Fig. 4

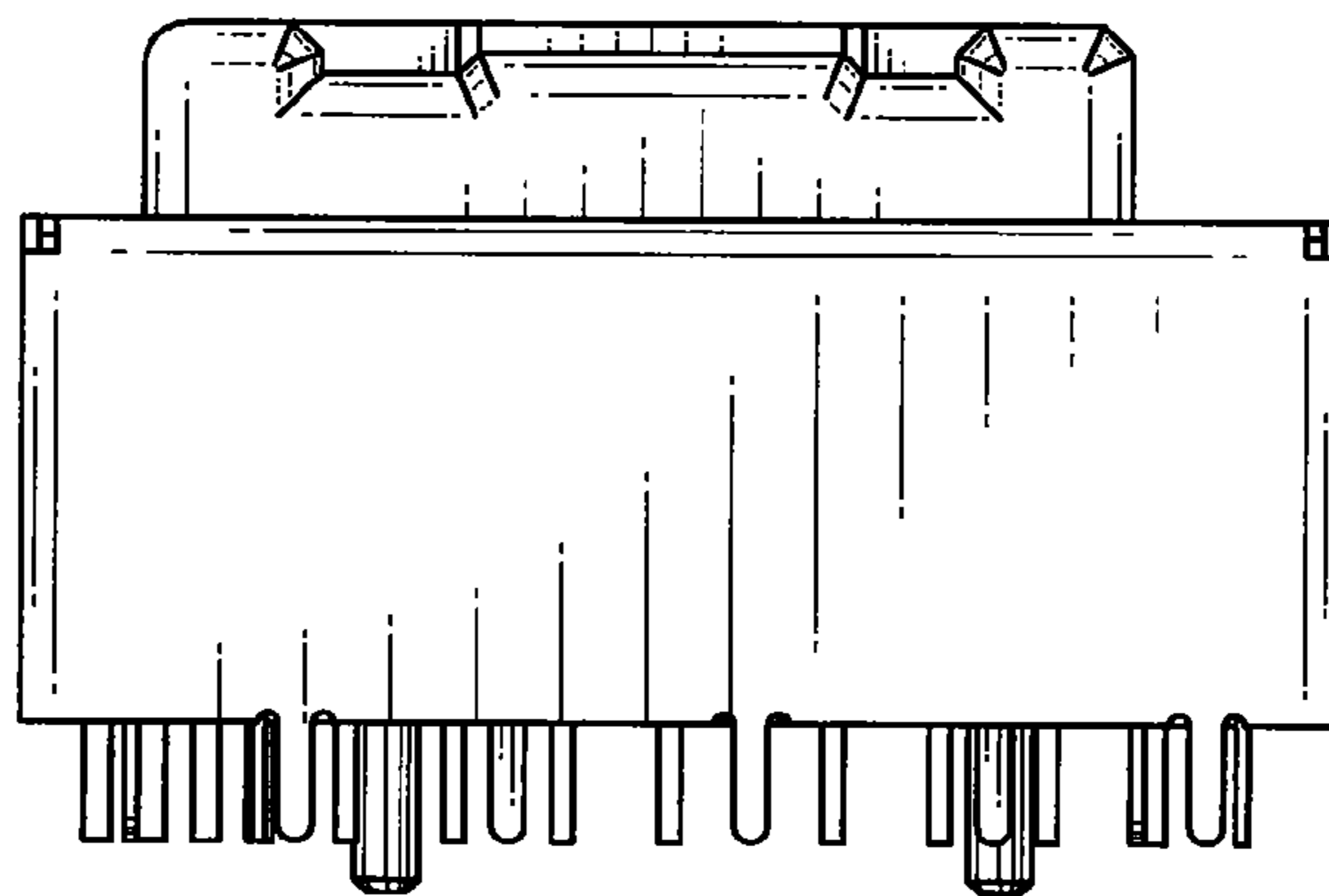


Fig. 5

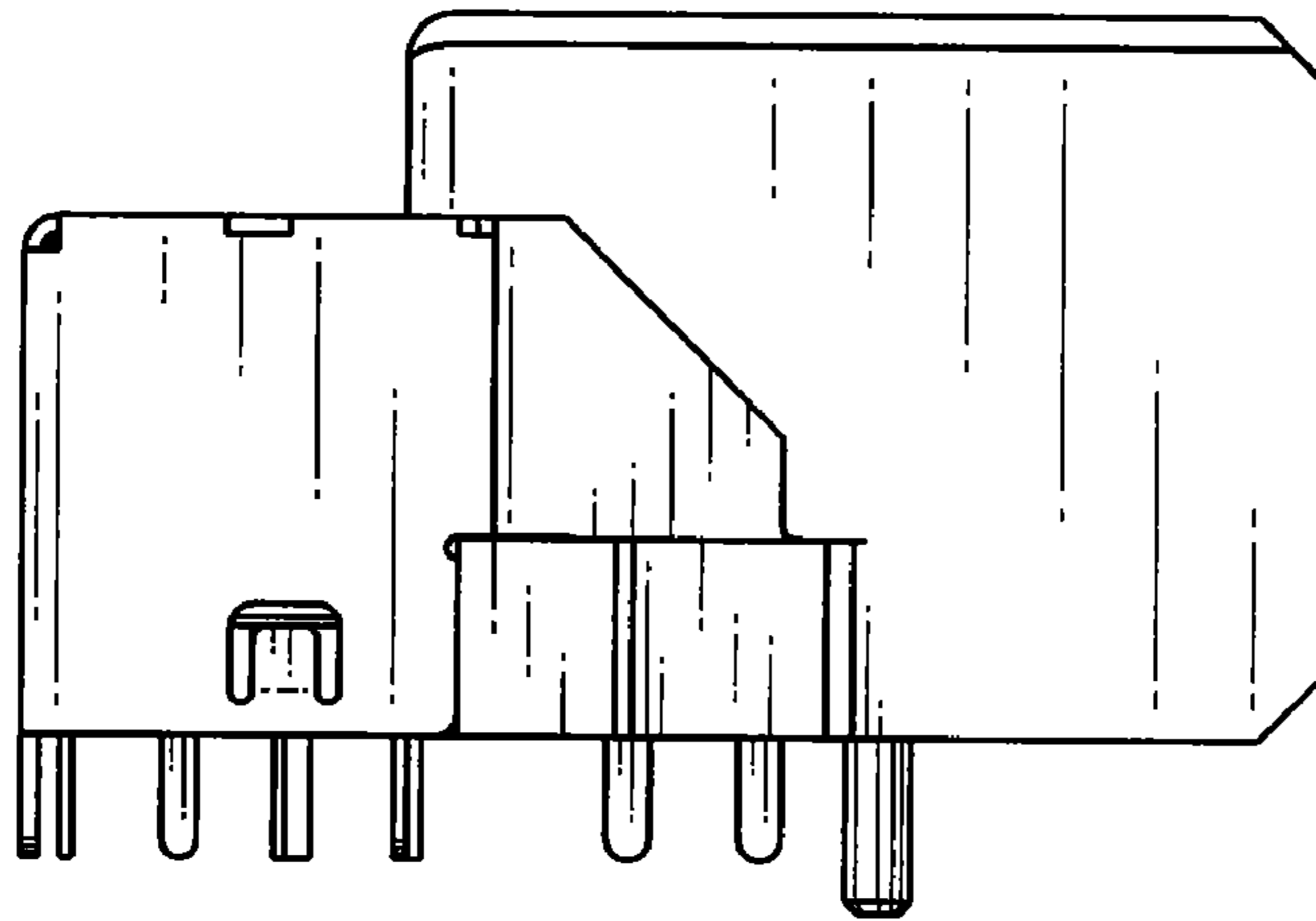


Fig. 6

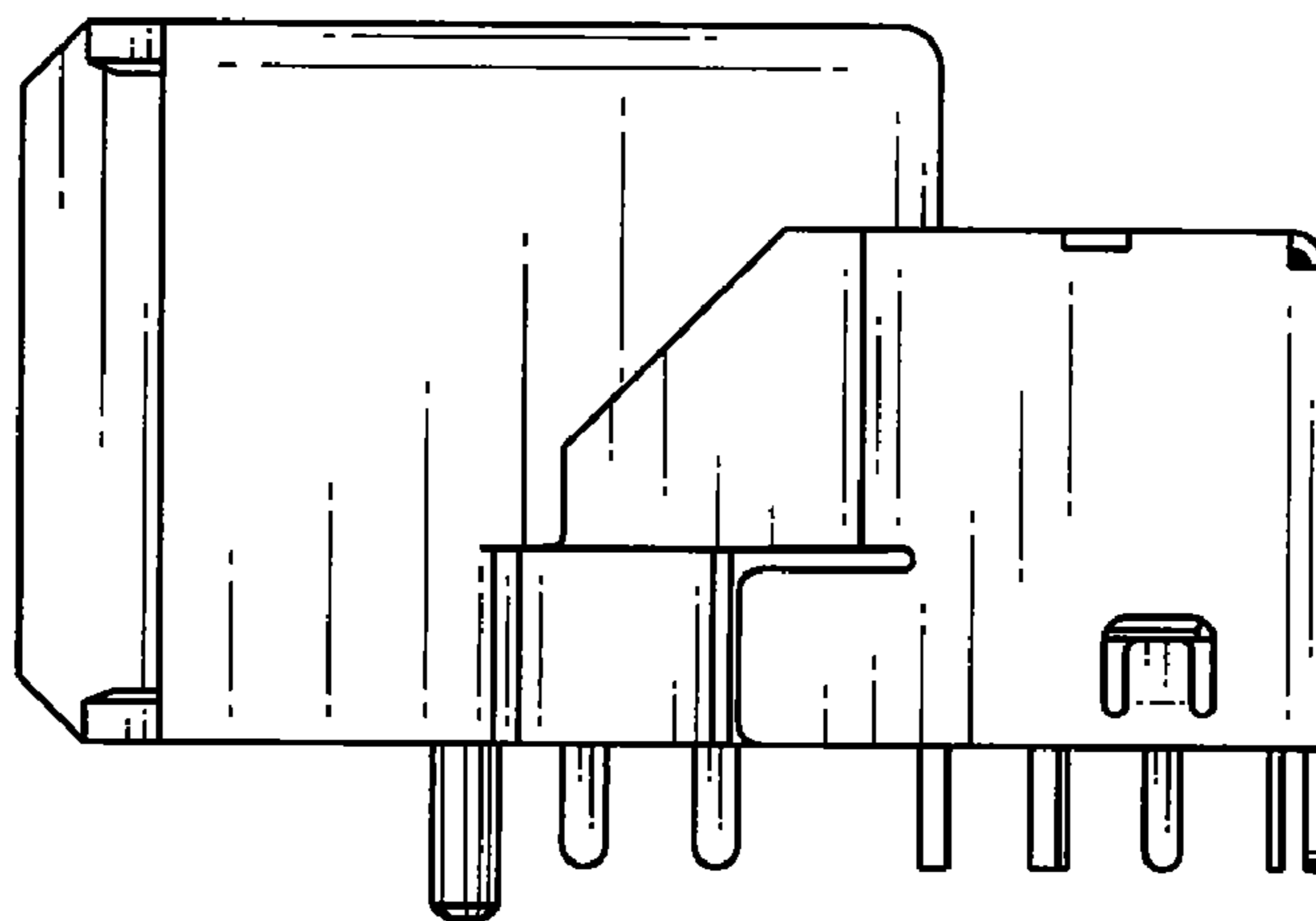


Fig. 7

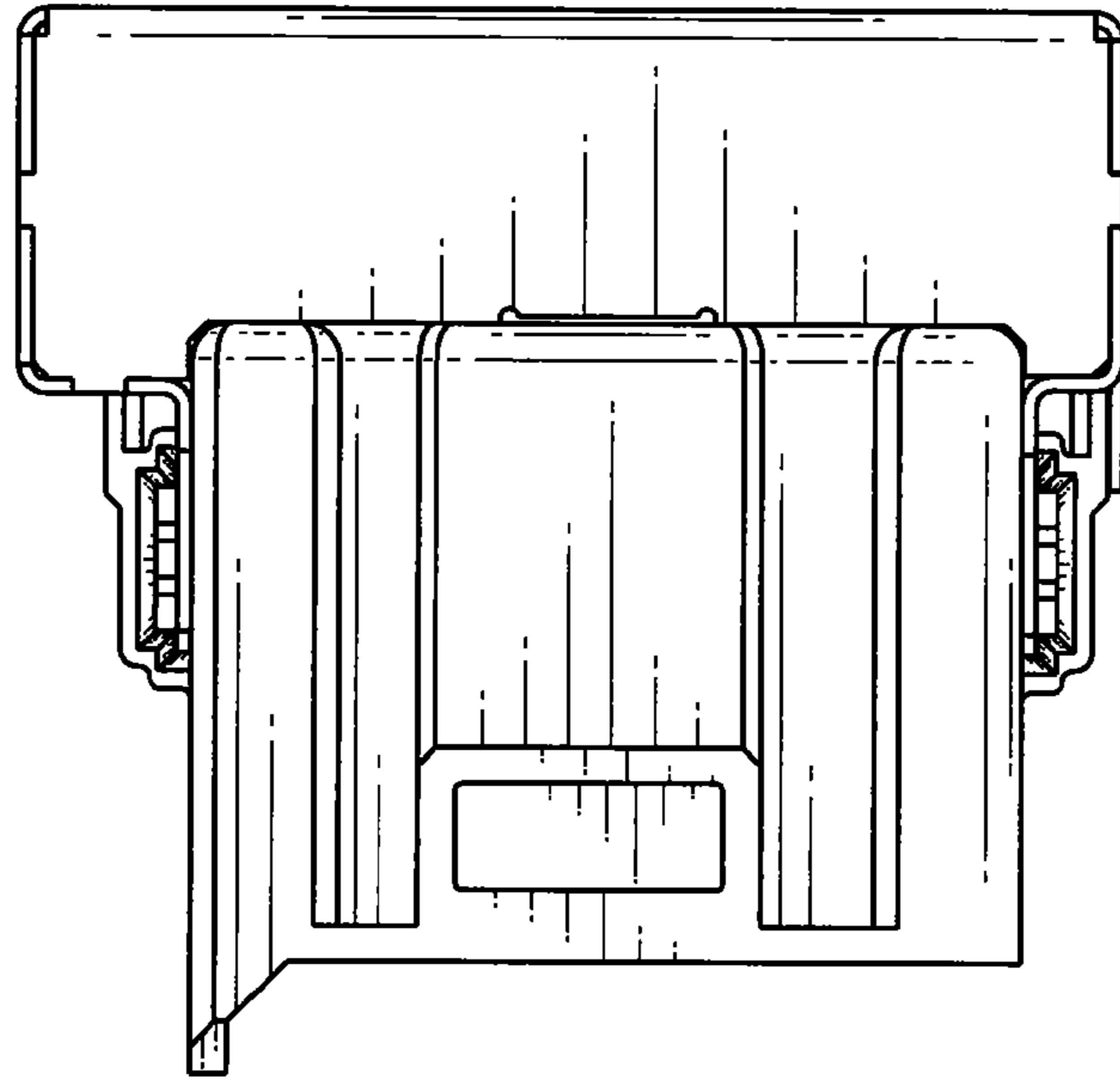


Fig. 8

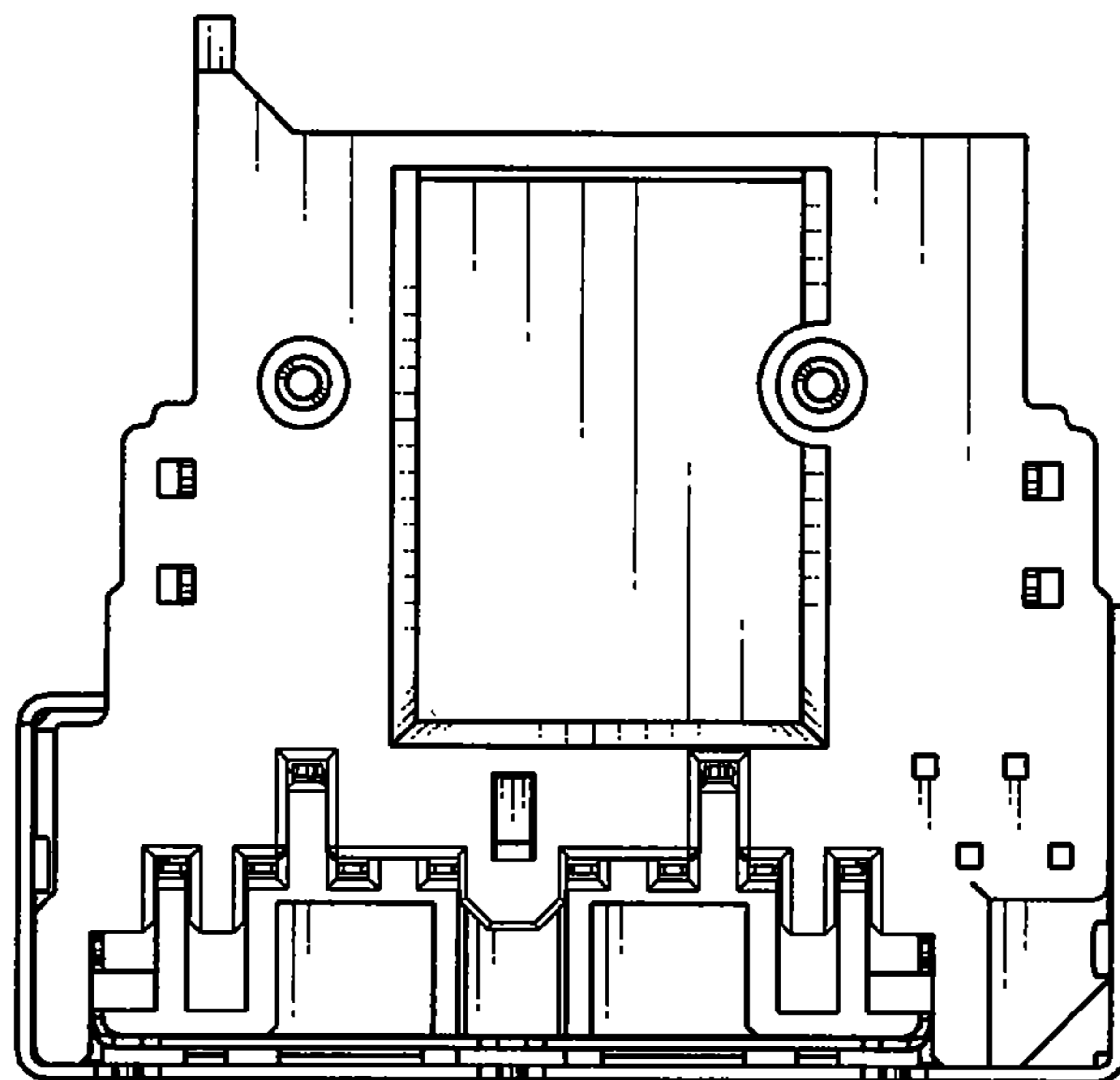


Fig. 9

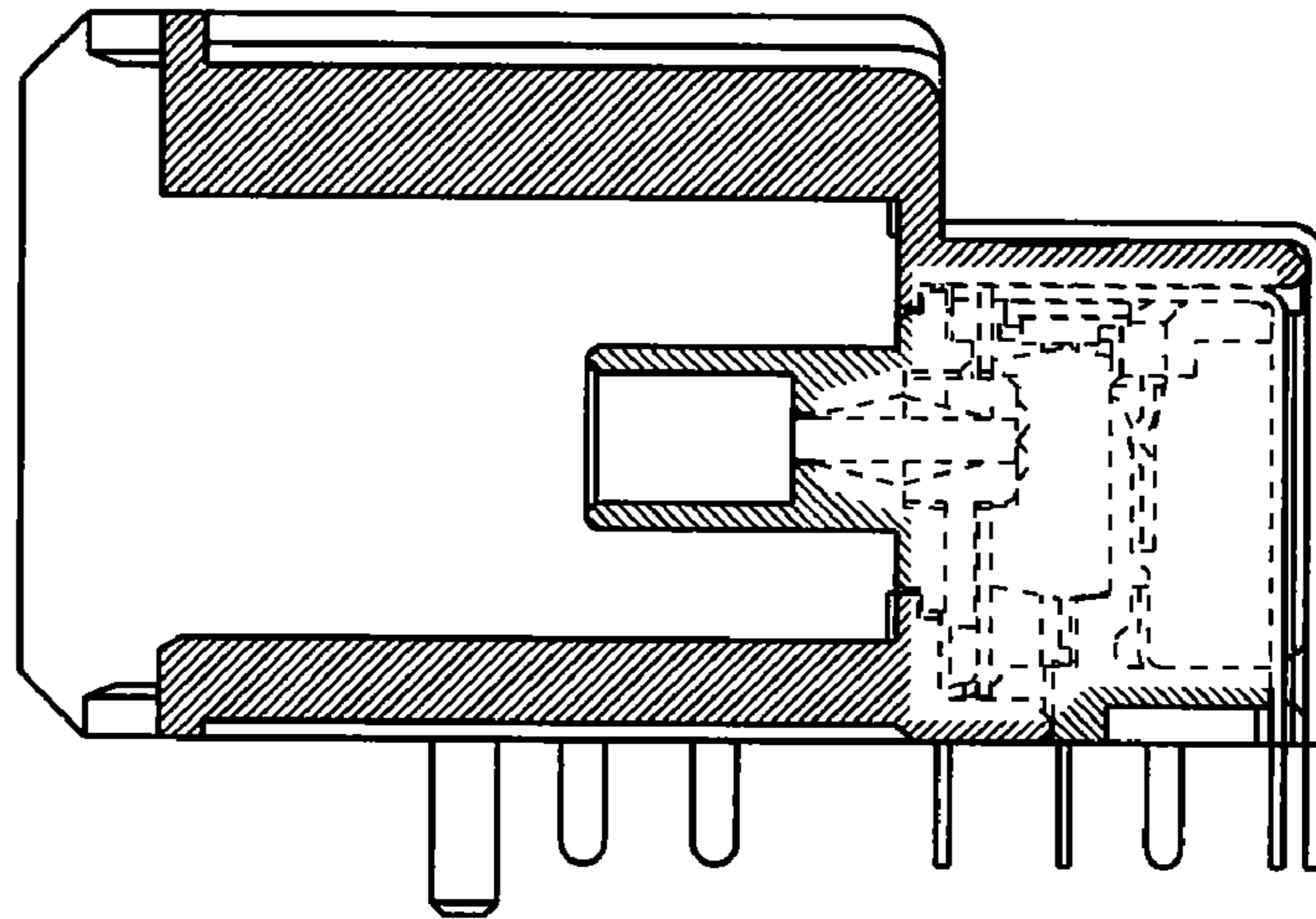


Fig. 10

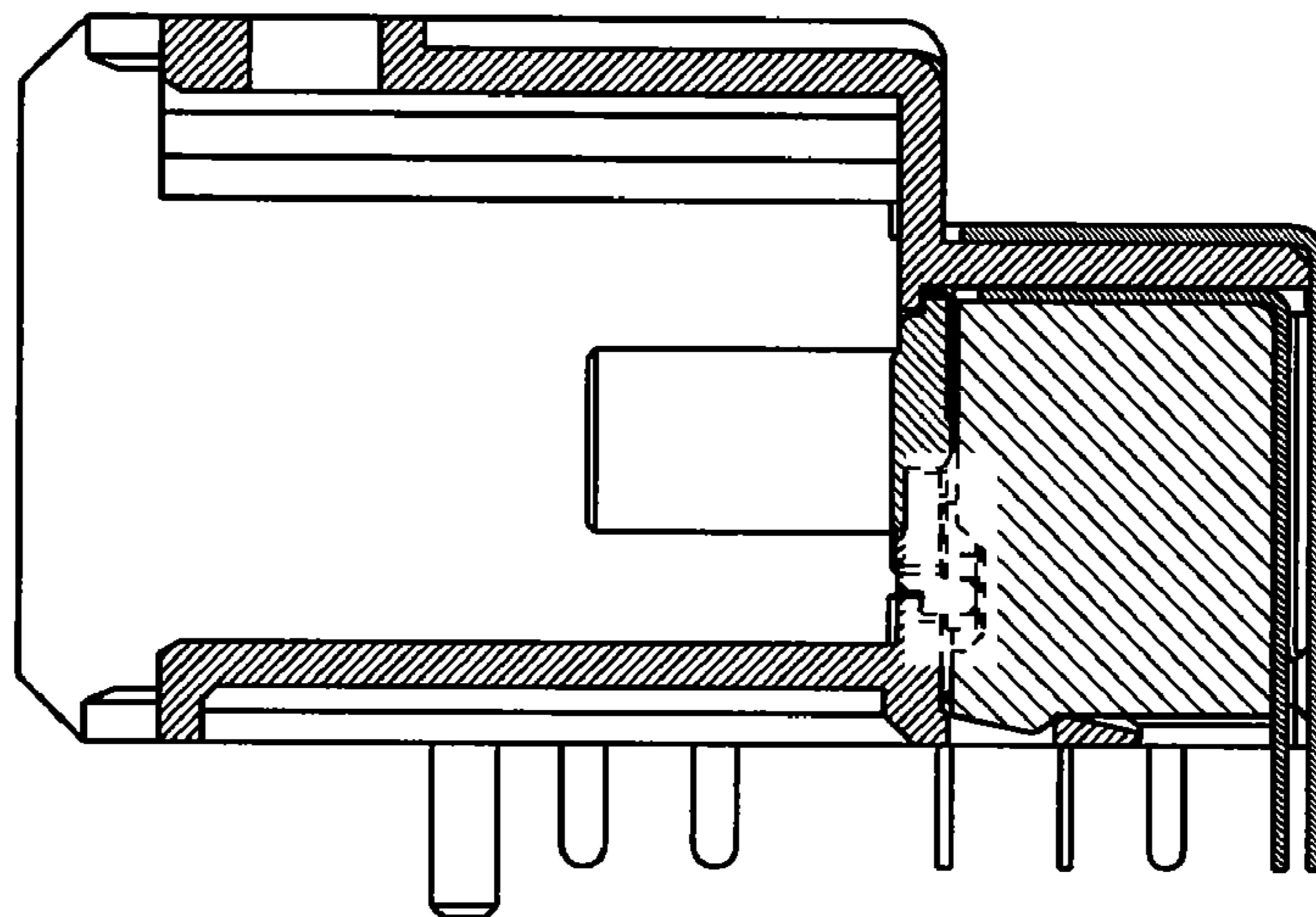


Fig. 11

