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

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(45) **Date of Patent:** **\*\* Aug. 21, 2001**

(54) **ELECTRICAL CONNECTOR**

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

(21) Appl. No.: **29/134,782**

(22) Filed: **Dec. 28, 2000**

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

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

(58) **Field of Search** ..... D13/146, 147;  
D14/256; 439/79, 607-610, 540.1, 541.5,  
676, 108

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

- D. 300,424 \* 3/1989 Matsuzaki et al. .... D13/147
- D. 399,827 \* 10/1998 Gaffney ..... D13/147

- 5,178,563 \* 1/1993 Rees ..... 439/676
- 5,480,326 \* 1/1996 Chen ..... 439/607
- 5,885,100 \* 3/1999 Talend et al. .... 439/490
- 5,934,940 \* 8/1999 Maranto et al. .... 439/607
- 6,129,587 \* 10/2000 Huang ..... 439/607

\* cited by examiner

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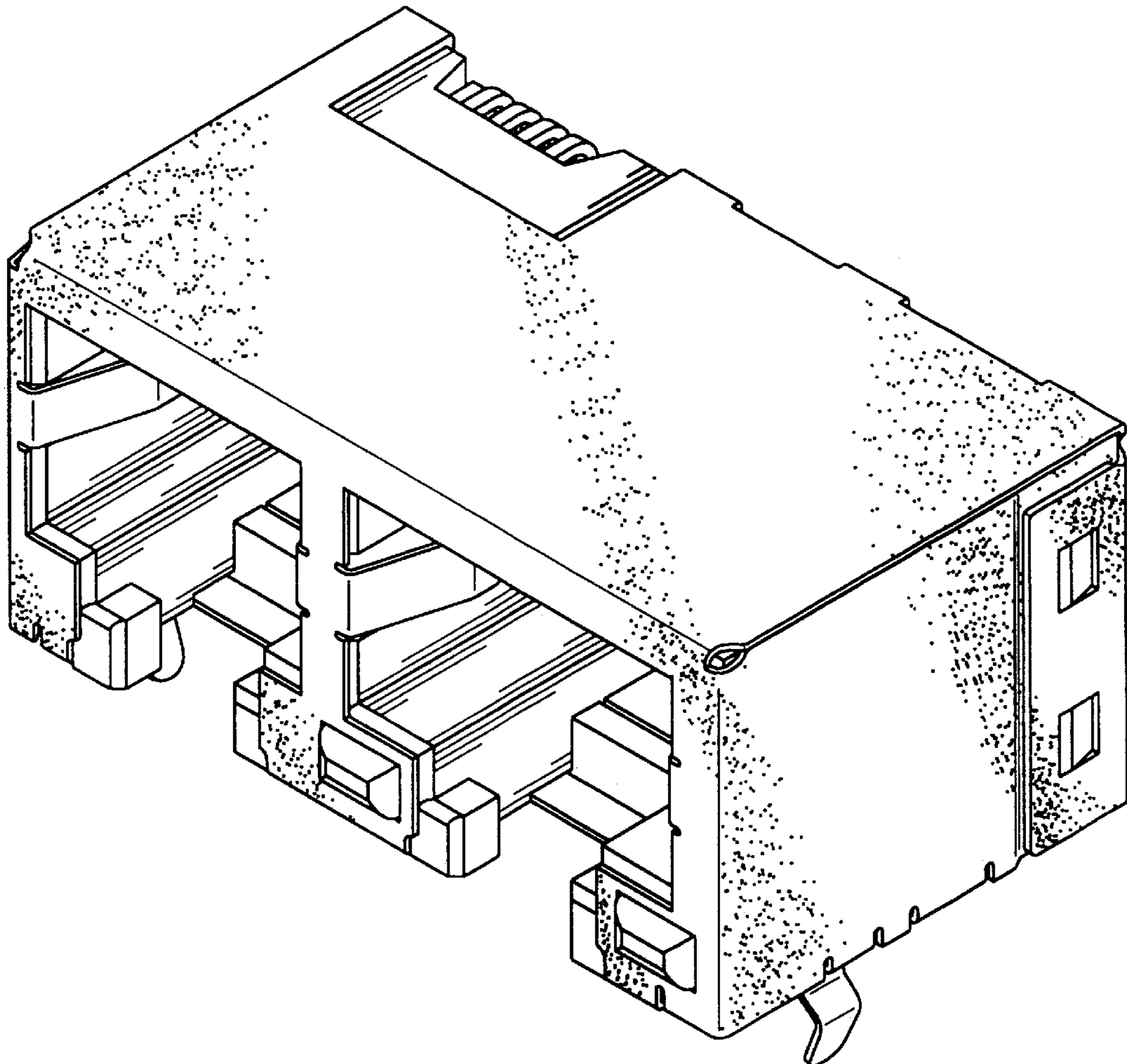
(57) **CLAIM**

The ornamental design for an electrical connector, as shown.

**DESCRIPTION**

FIG. 1 is a front, top and right side perspective view of an electrical connector showing our new design; FIG. 2 is a front elevational view thereof; FIG. 3 is a rear elevational view thereof; FIG. 4 is a left side elevational view thereof; FIG. 5 is a right side elevational view thereof; FIG. 6 is a top plan view thereof; and, FIG. 7 is a bottom plan view thereof.

**1 Claim, 6 Drawing Sheets**



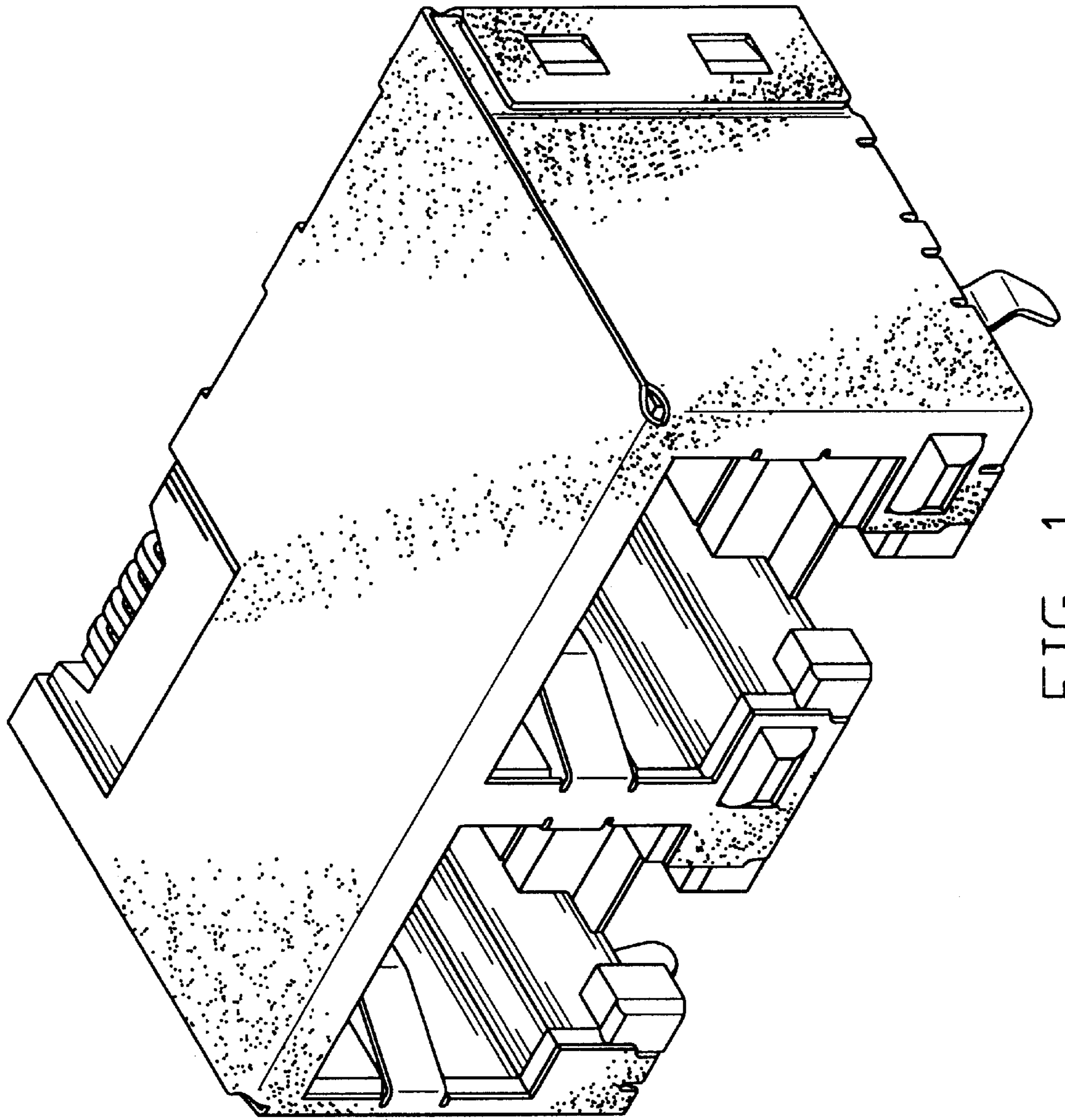


FIG. 1

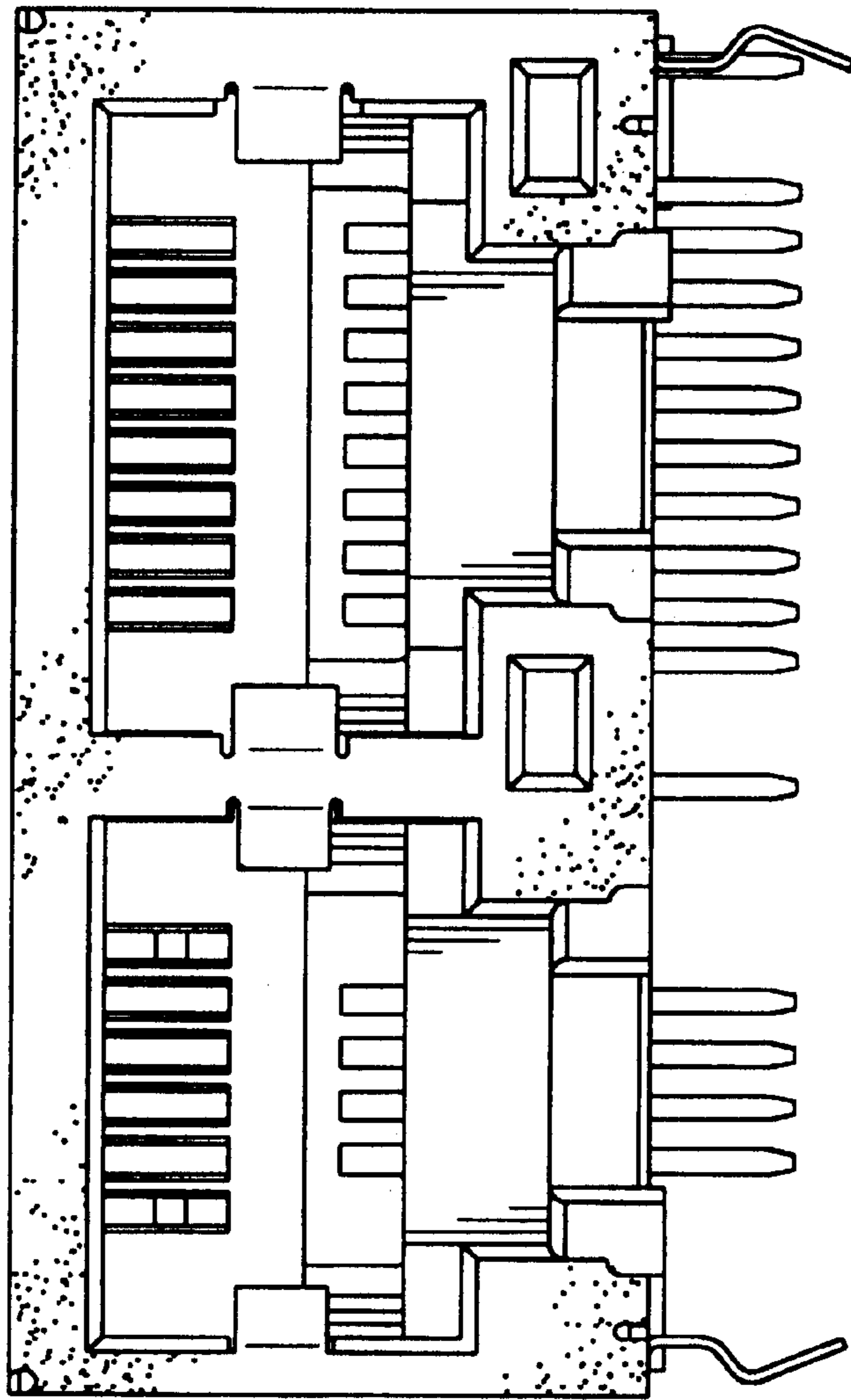


FIG. 2

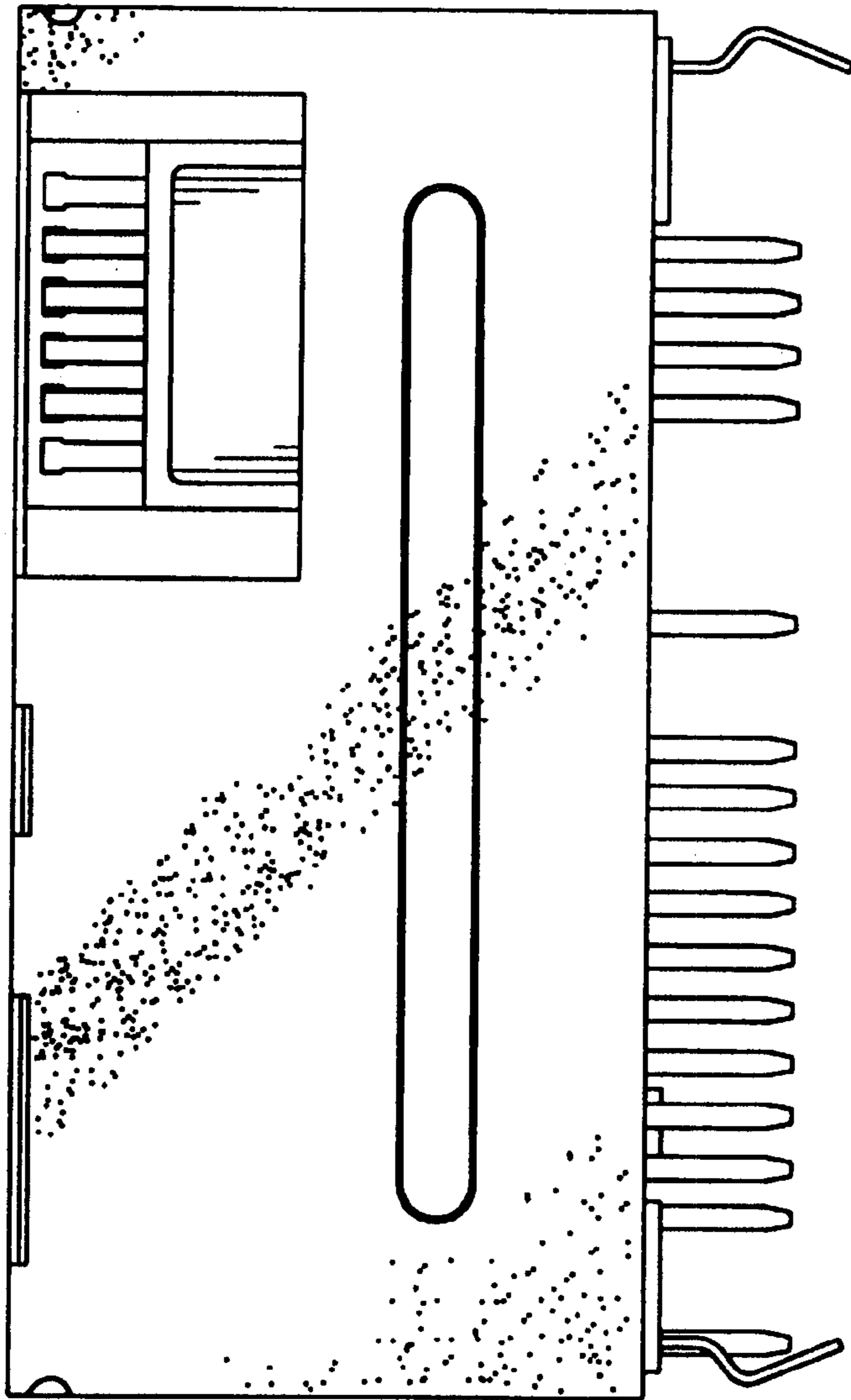


FIG. 3

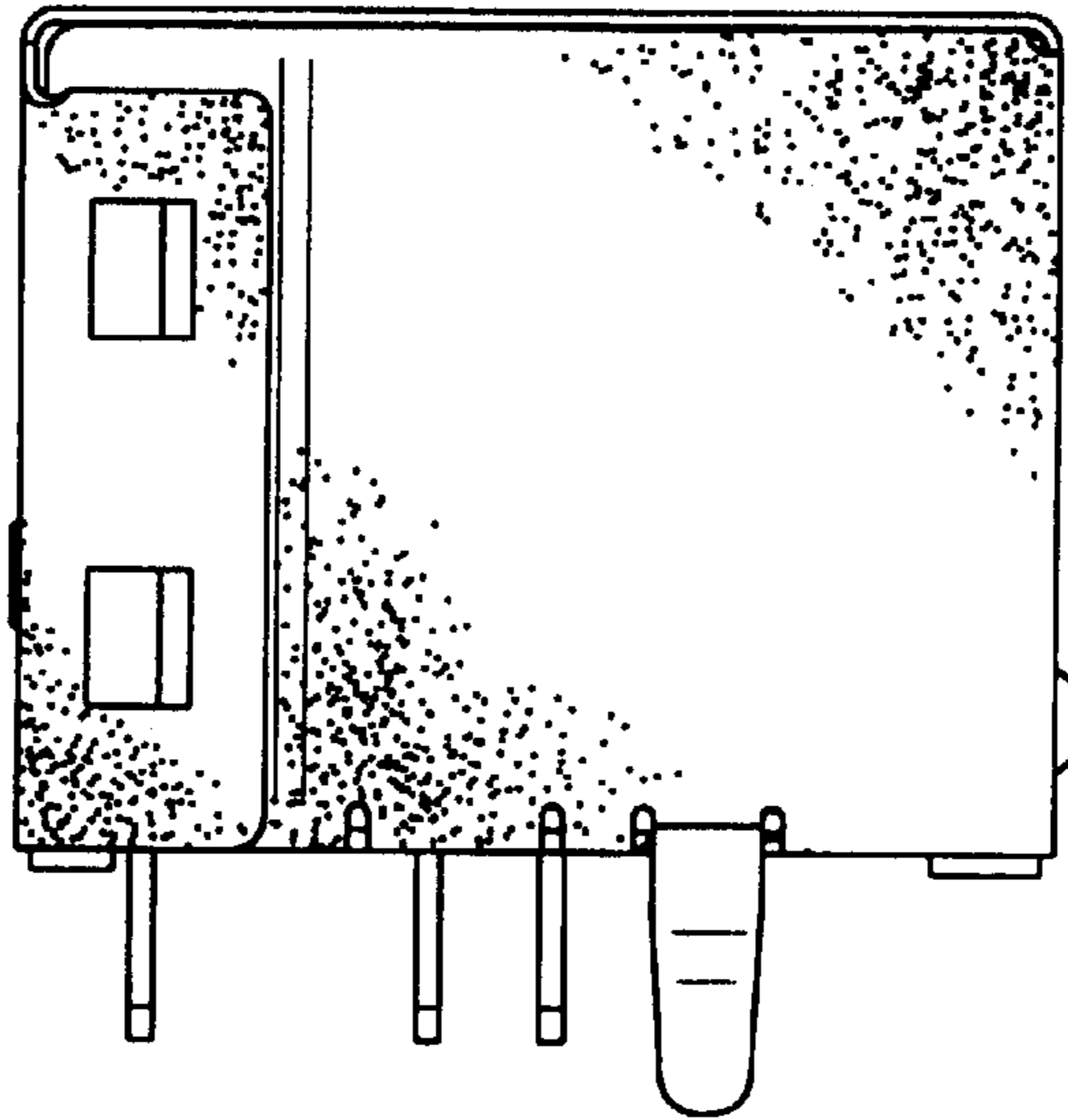


FIG. 4

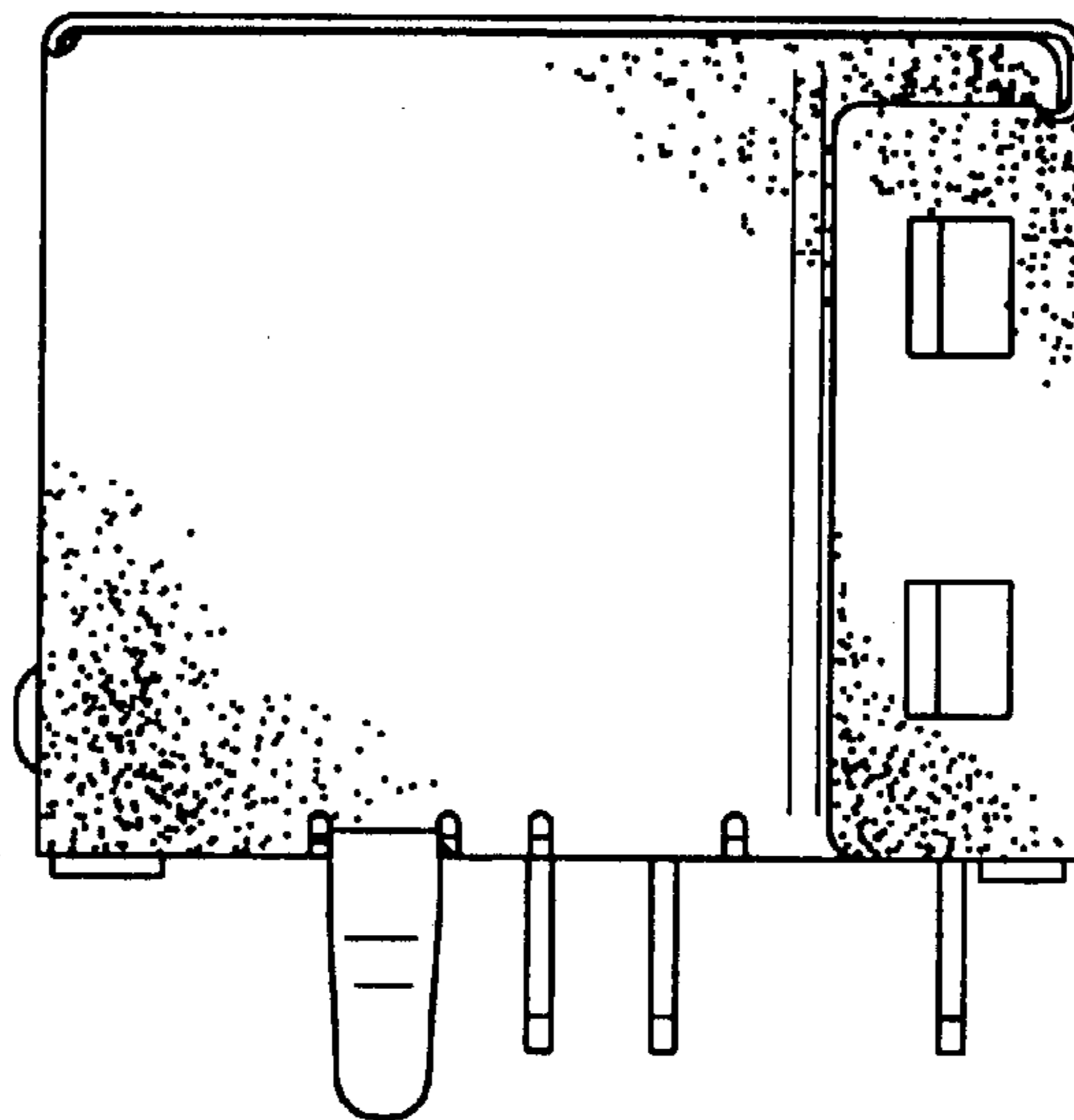


FIG. 5

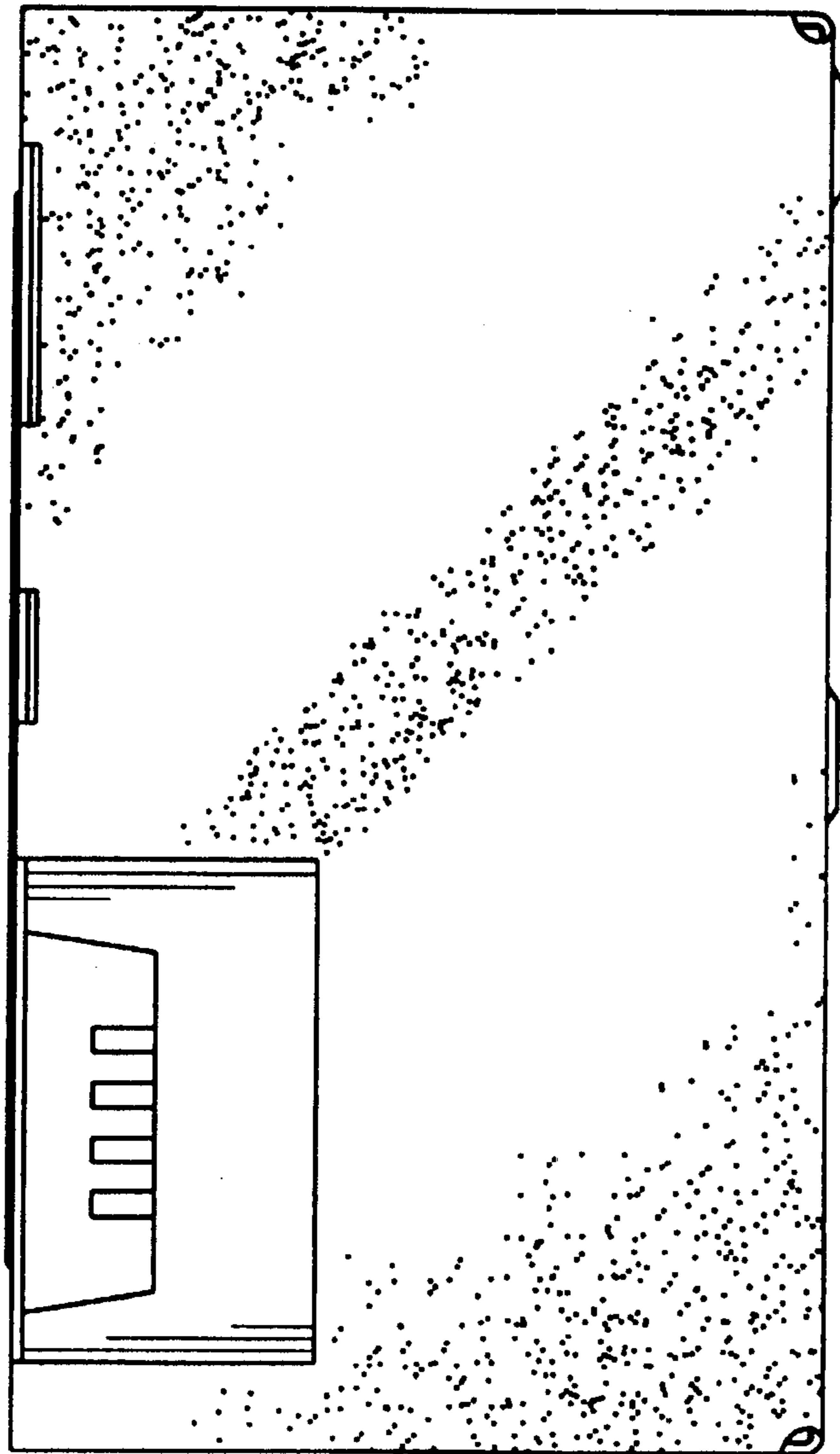


FIG. 6

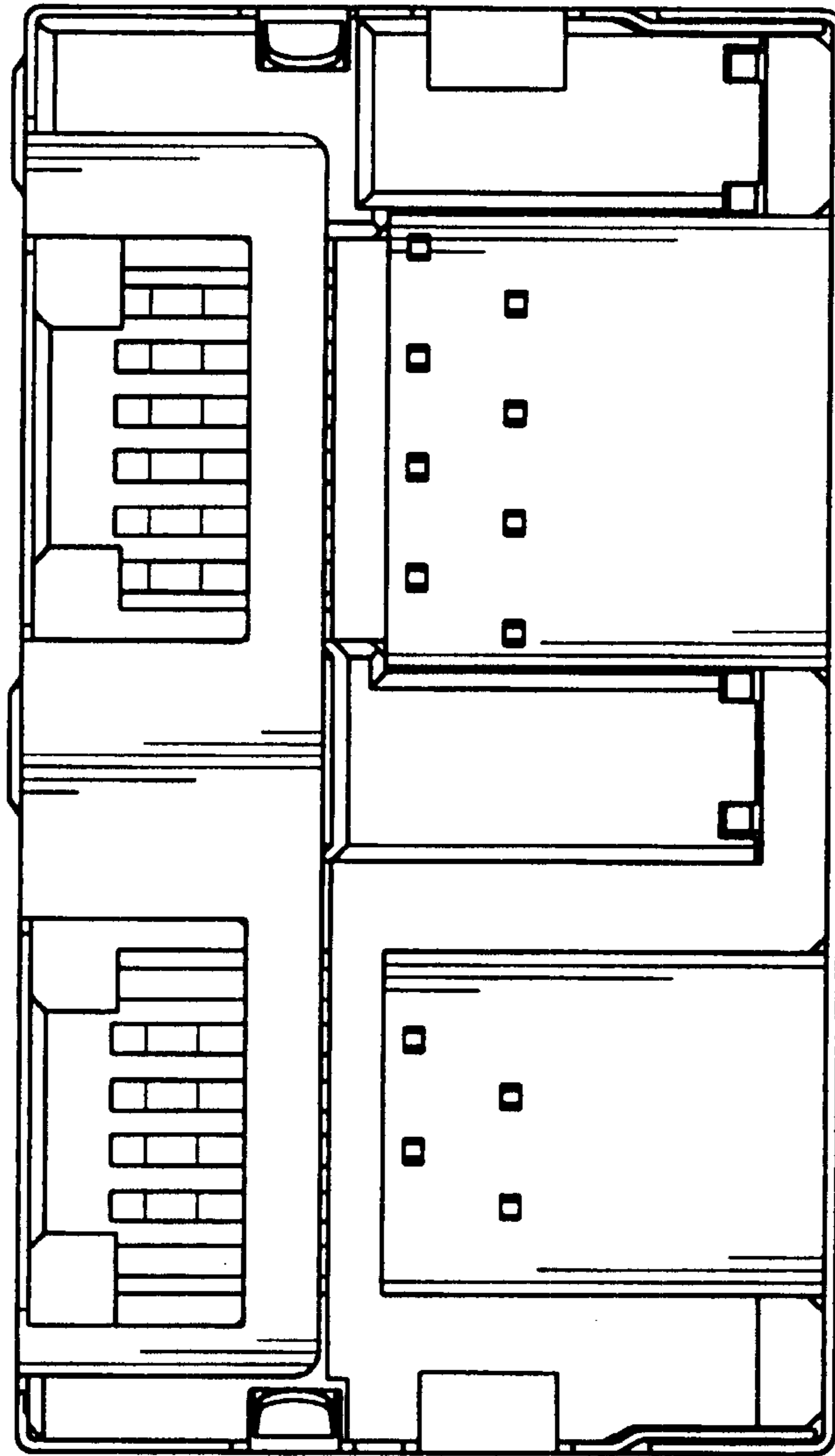


FIG. 7