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

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(54) **PACKAGED SEMICONDUCTOR DEVICE**

D476,962 S 7/2003 Yoshihira et al. D13/182

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* cited by examiner

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(57) **CLAIM**

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

We claim the ornamental design for a packaged semiconductor device, as shown and described.

(21) Appl. No.: **29/187,122**

DESCRIPTION

(22) Filed: **Jul. 28, 2003**

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

(52) **U.S. Cl.** **D13/182**

(58) **Field of Search** D13/182; 174/52.1,
174/52.2; 257/666, 670, 678, 684, 690,
719, 776, 782, 796; 361/760, 771, 774,
792, 798, 820

FIG. 1 is a perspective view from the back right side and above the packaged semiconductor device;

FIG. 2 is a perspective view from the front left side and above the packaged semiconductor device;

FIG. 3 is a perspective view from the front left side and below the packaged semiconductor device;

FIG. 4 is a top view of the packaged semiconductor device;

FIG. 5 is a bottom view of the packaged semiconductor device;

FIG. 6 is an elevational view from the left side of the packaged semiconductor device;

FIG. 7 is an elevational view from the right side of the packaged semiconductor device;

FIG. 8 is an elevational view from the back side of the packaged semiconductor device; and,

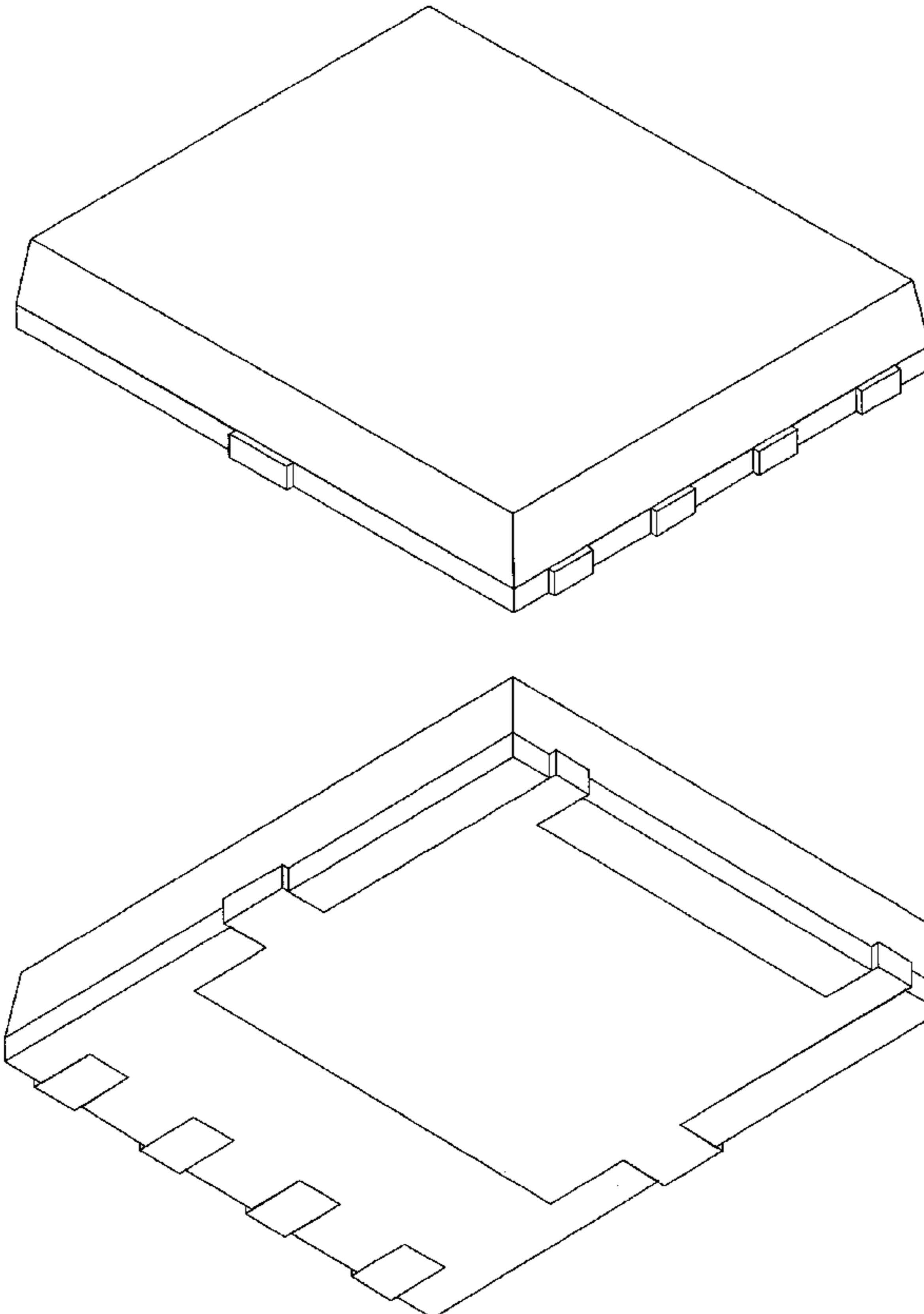
FIG. 9 is an elevational view from the front side of the packaged semiconductor device.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,434,357 A * 7/1995 Belcher et al. 174/52.2
5,844,307 A * 12/1998 Suzuki et al. 257/690
5,866,942 A * 2/1999 Suzuki et al. 257/698
D416,236 S * 11/1999 Kobayashi et al. D13/182
6,238,953 B1 * 5/2001 Tanaka et al. 438/112
D466,873 S 12/2002 Kasem et al. D13/182
D472,528 S 4/2003 Kasem et al. D13/182
6,555,899 B1 * 4/2003 Chung et al. 257/670

1 Claim, 9 Drawing Sheets



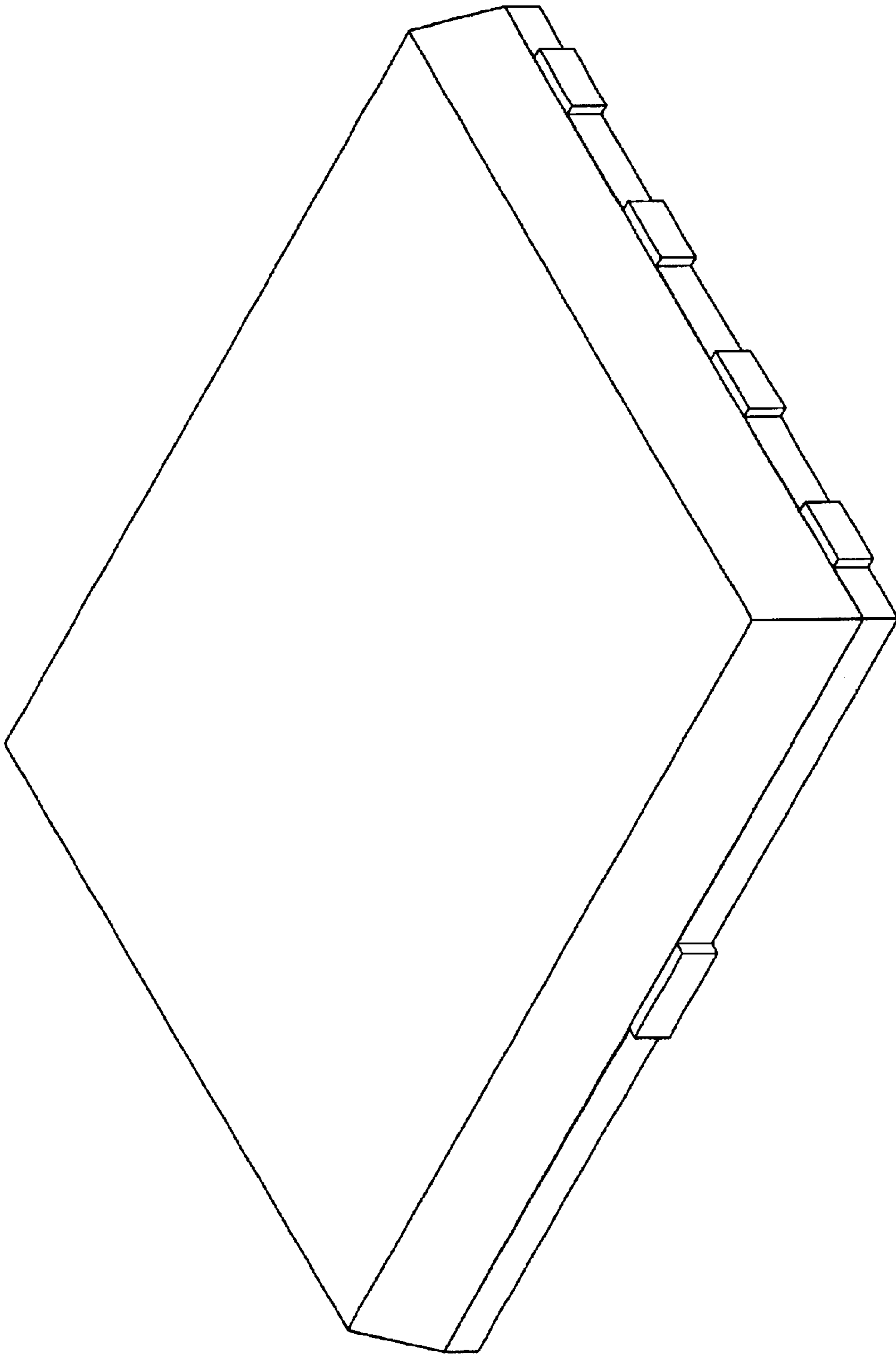


FIG. 1

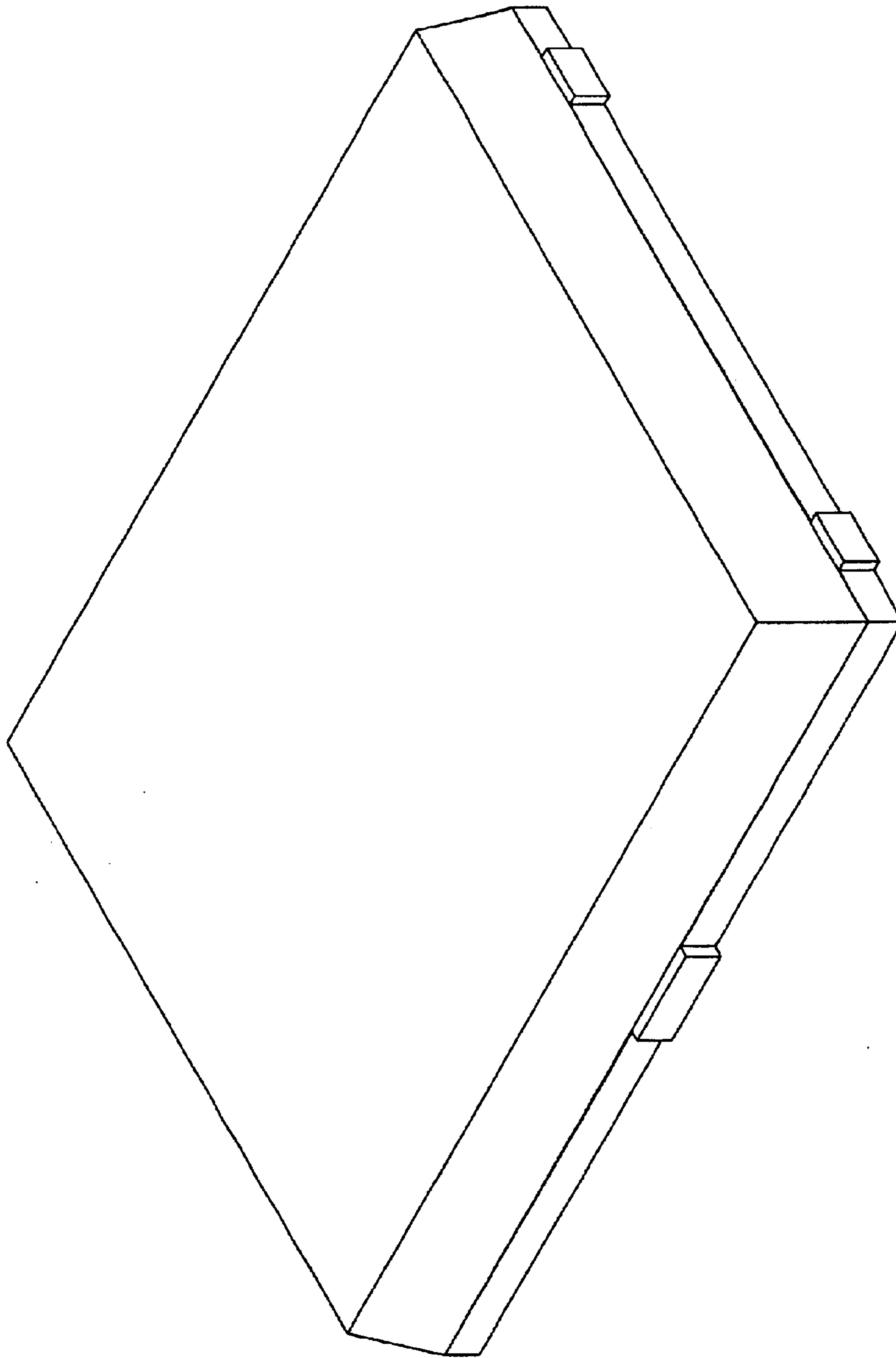


FIG. 2

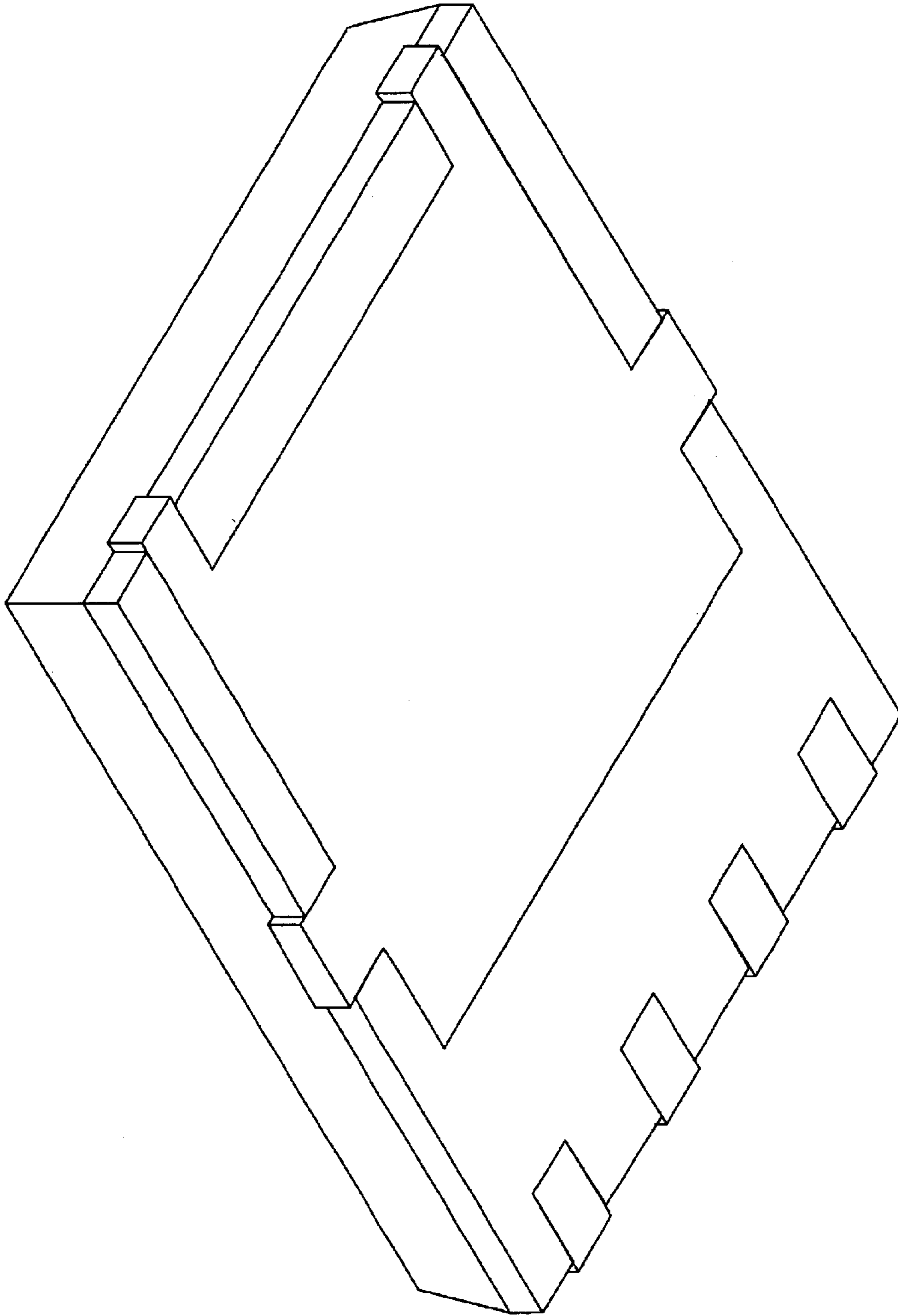


FIG. 3

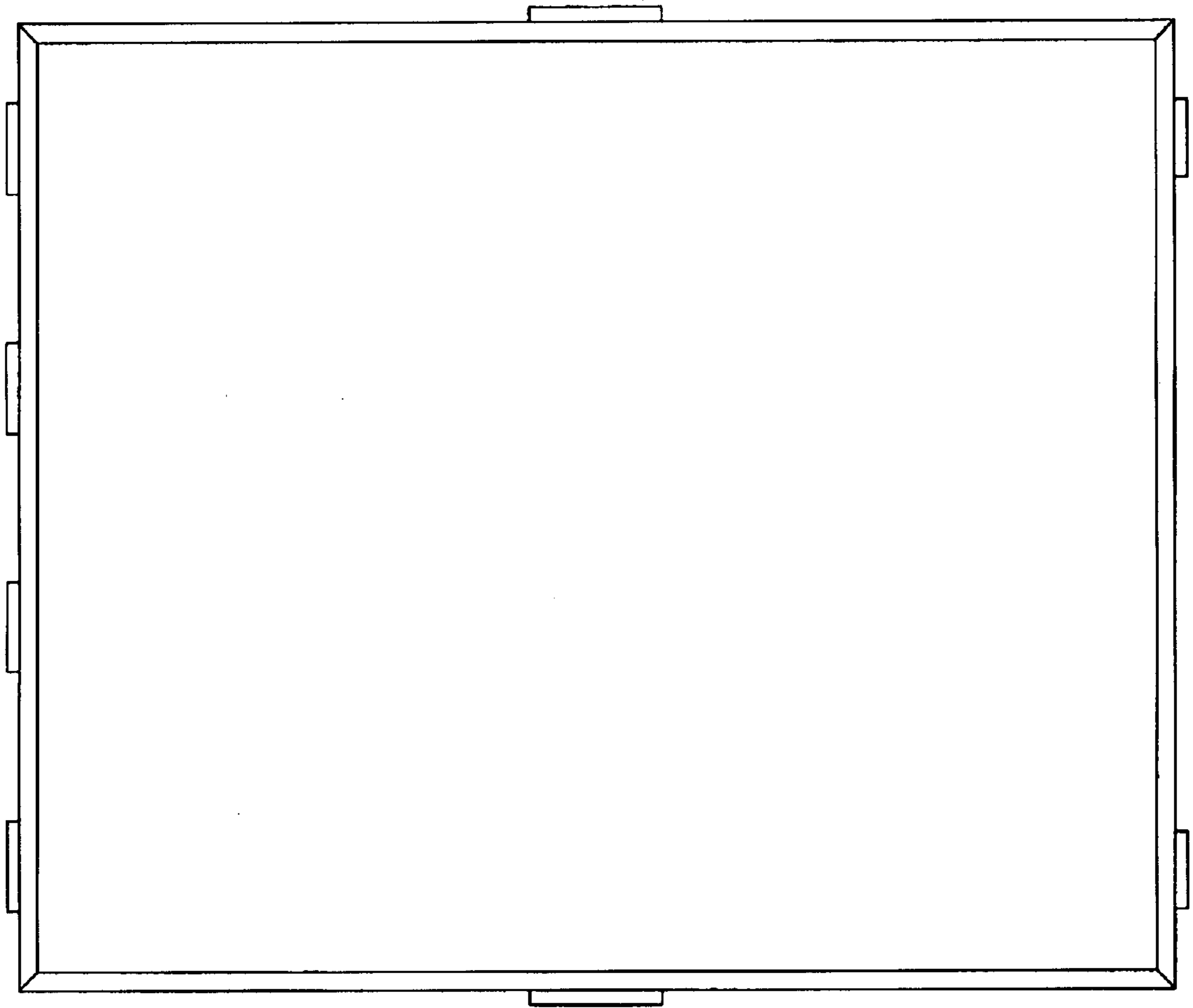


FIG. 4

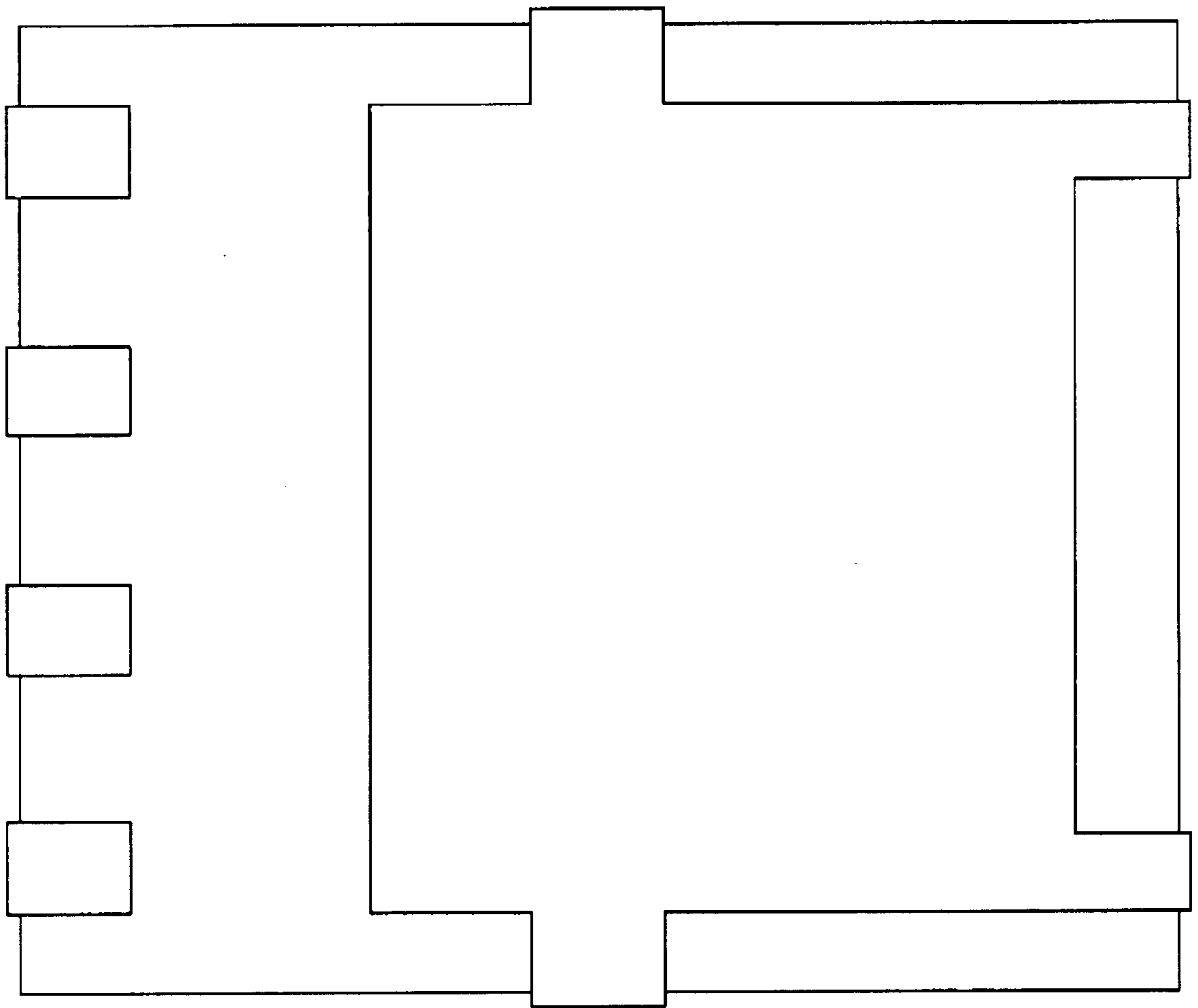


FIG. 5

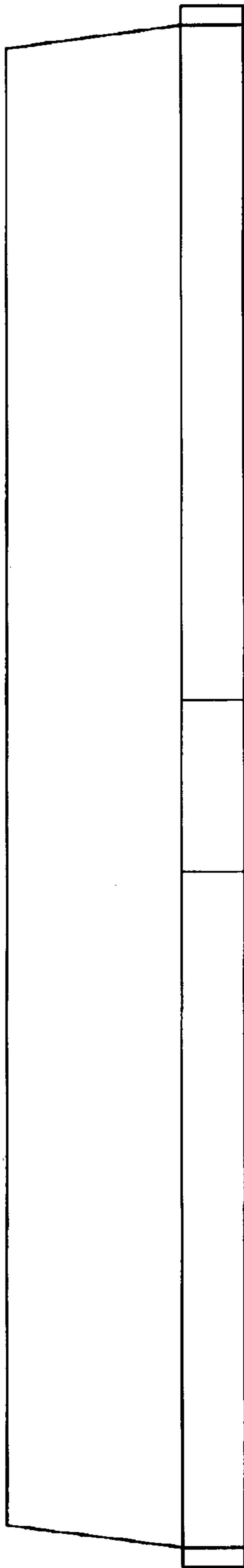


FIG. 6

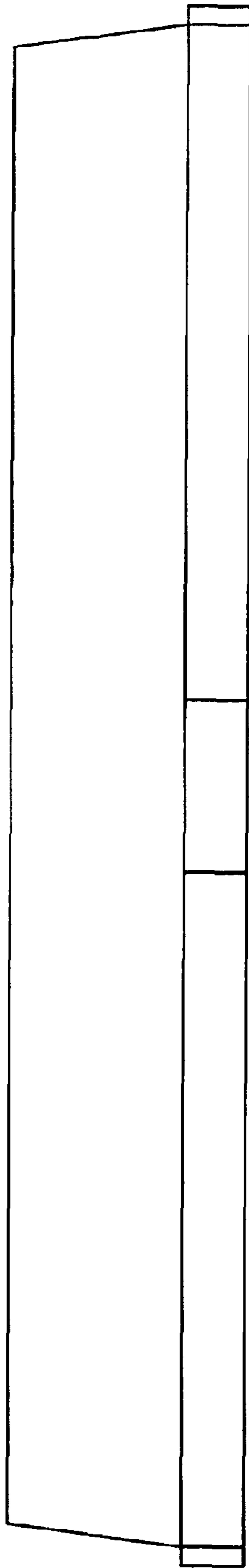


FIG. 7

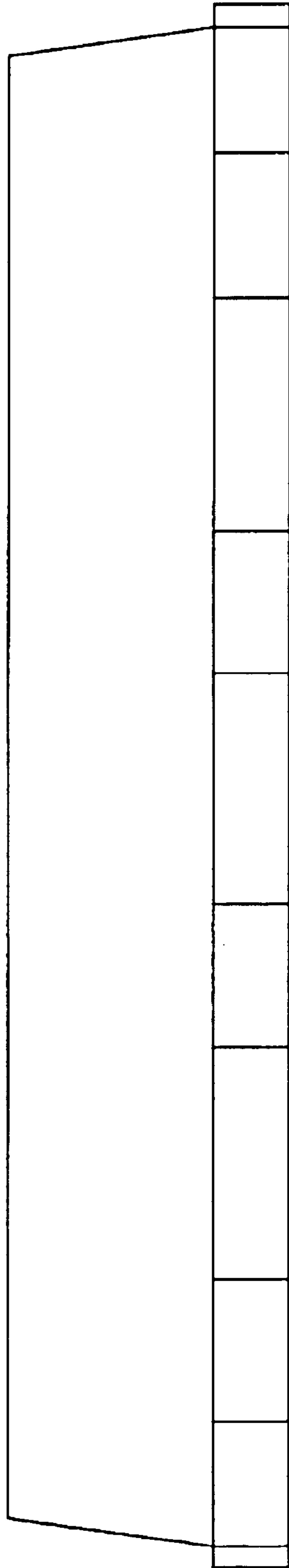


FIG. 8

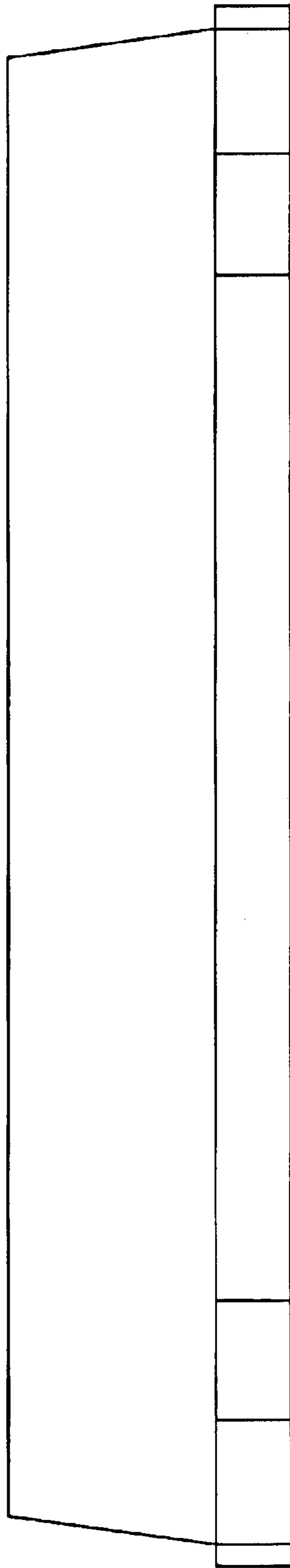


FIG. 9