



US00D421621S

# United States Patent [19] Cooper

[11] **Patent Number: Des. 421,621**  
[45] **Date of Patent: \*\* Mar. 14, 2000**

[54] **AUTO-TUNE SYSTEM**

5,886,270 3/1999 Wynn ..... 84/454

[76] Inventor: **Stephen Cooper**, 15, Woodvale, Forest Hill, London, United Kingdom, SE23 3DS

*Primary Examiner*—Adir Aronovich

[\*\*] Term: **14 Years**

## [57] CLAIM

The ornamental design for an auto-tune system, as shown and described.

[21] Appl. No.: **29/087,343**

## DESCRIPTION

[22] Filed: **Apr. 30, 1998**

FIG. 1 is a lower front face elevational view of an auto-tune system showing my new design;

[51] **LOC (6) Cl.** ..... **17-99**

FIG. 2 is an upper front face elevational view thereof;

[52] **U.S. Cl.** ..... **D17/99**; 84/454; 84/DIG. 18

FIG. 3 is an lower rear face elevational view thereof;

[58] **Field of Search** ..... D17/20, 99; 84/454, 84/455, DIG. 18

FIG. 4 is an upper rear face elevational view thereof;

FIG. 5 is an exploded left side elevational view thereof;

FIG. 6 is an exploded right side elevational view thereof;

FIG. 7 is an exploded top plan view thereof;

FIG. 8 is an exploded bottom plan view thereof; and,

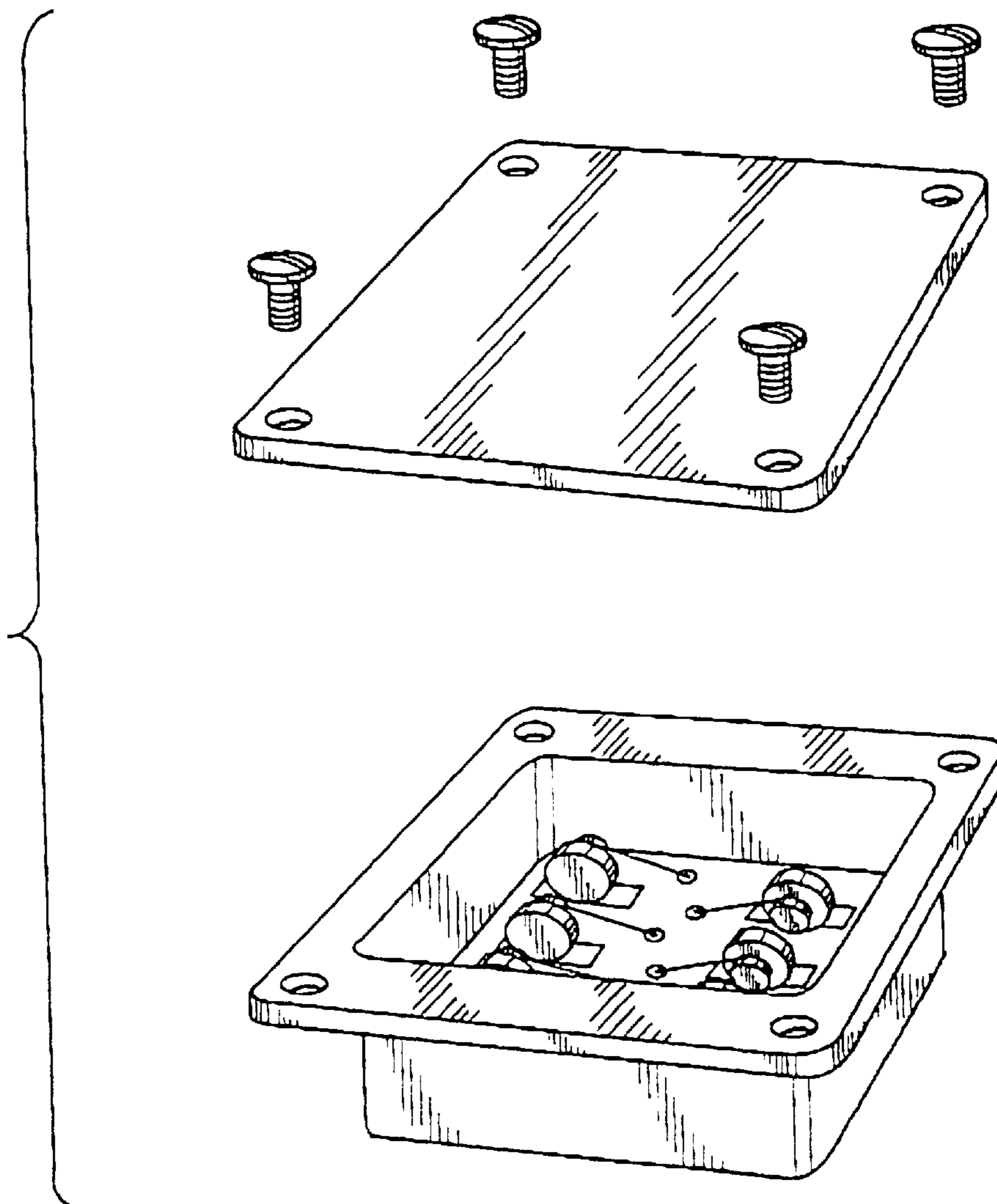
FIG. 9 is an exploded isometric view thereof.

## [56] References Cited

### U.S. PATENT DOCUMENTS

D. 317,933	7/1991	Yoshitake	.....	D17/99
5,396,827	3/1995	Miller et al.	.....	84/454
5,854,437	12/1998	Merrick et al.	.....	84/454

**1 Claim, 3 Drawing Sheets**



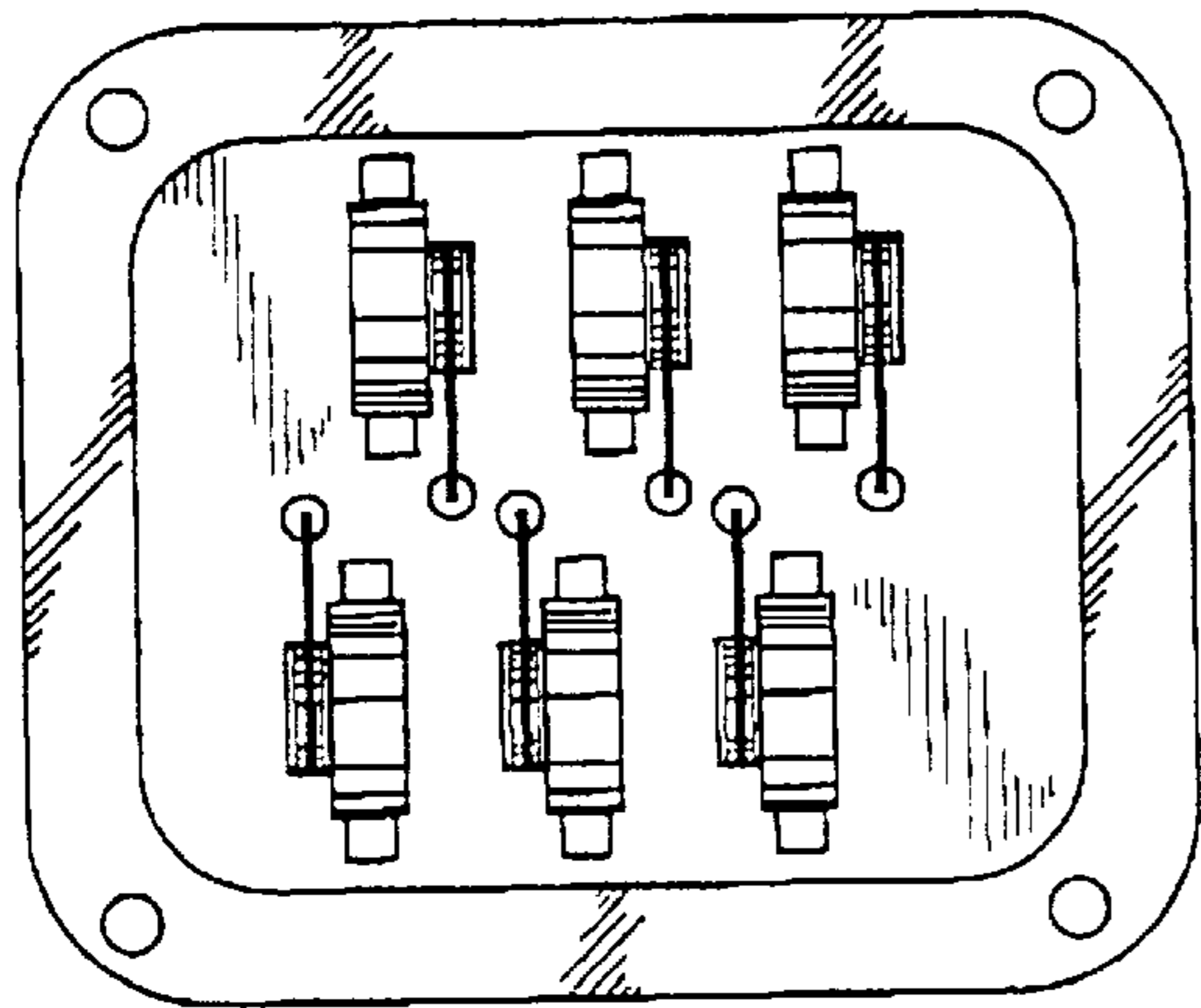


Fig. 1

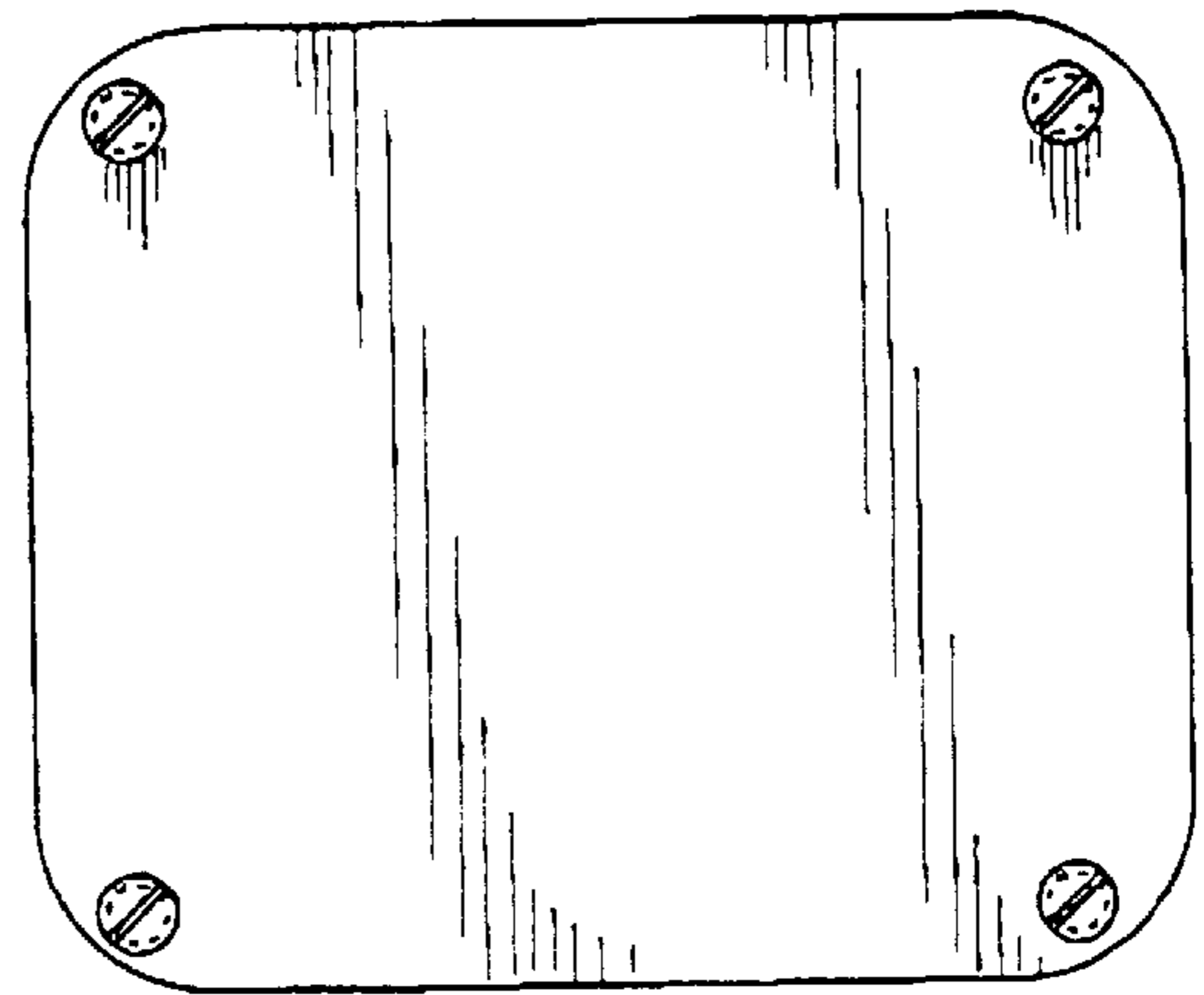


Fig. 2

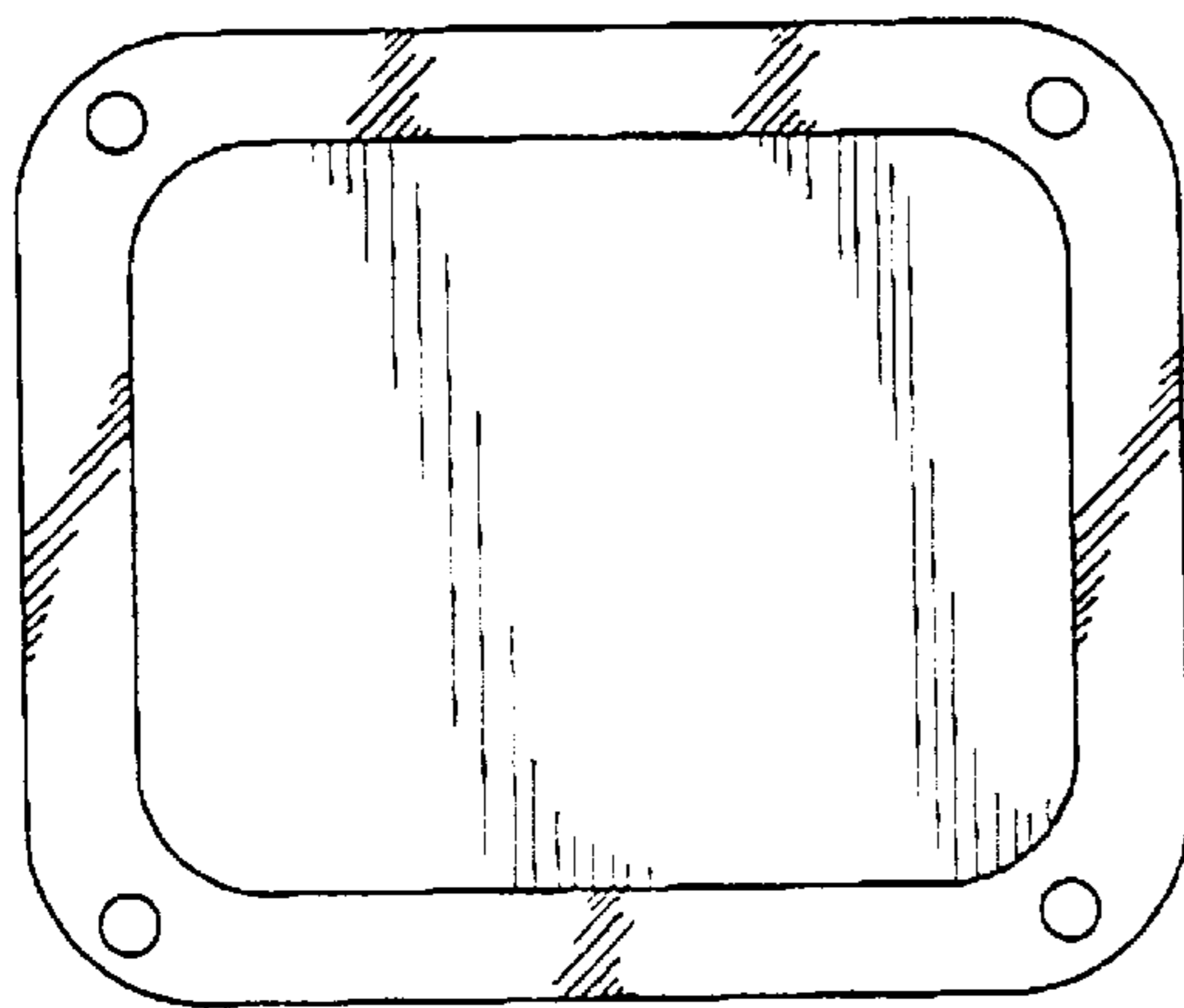


Fig. 3

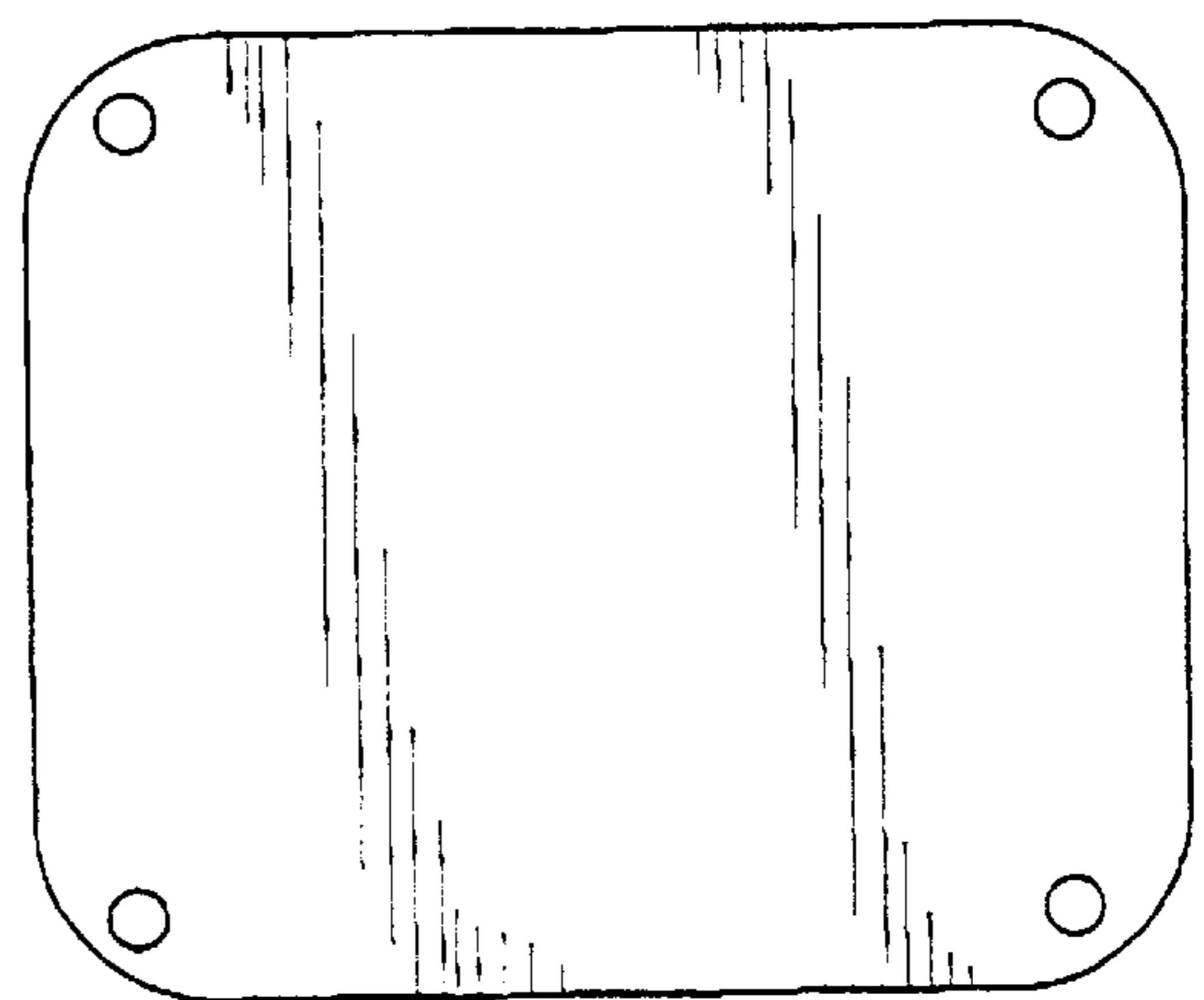


Fig. 4

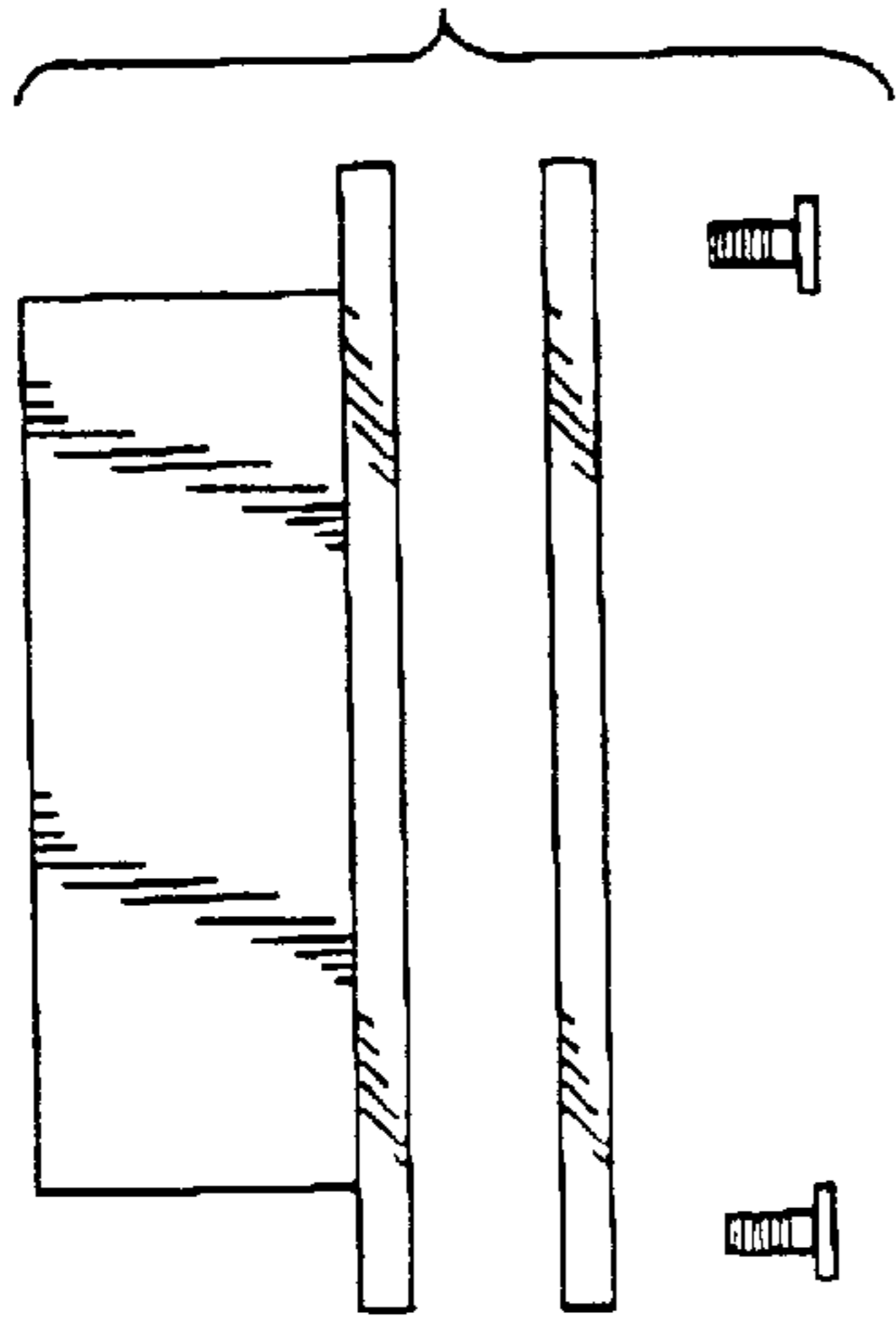


Fig. 5

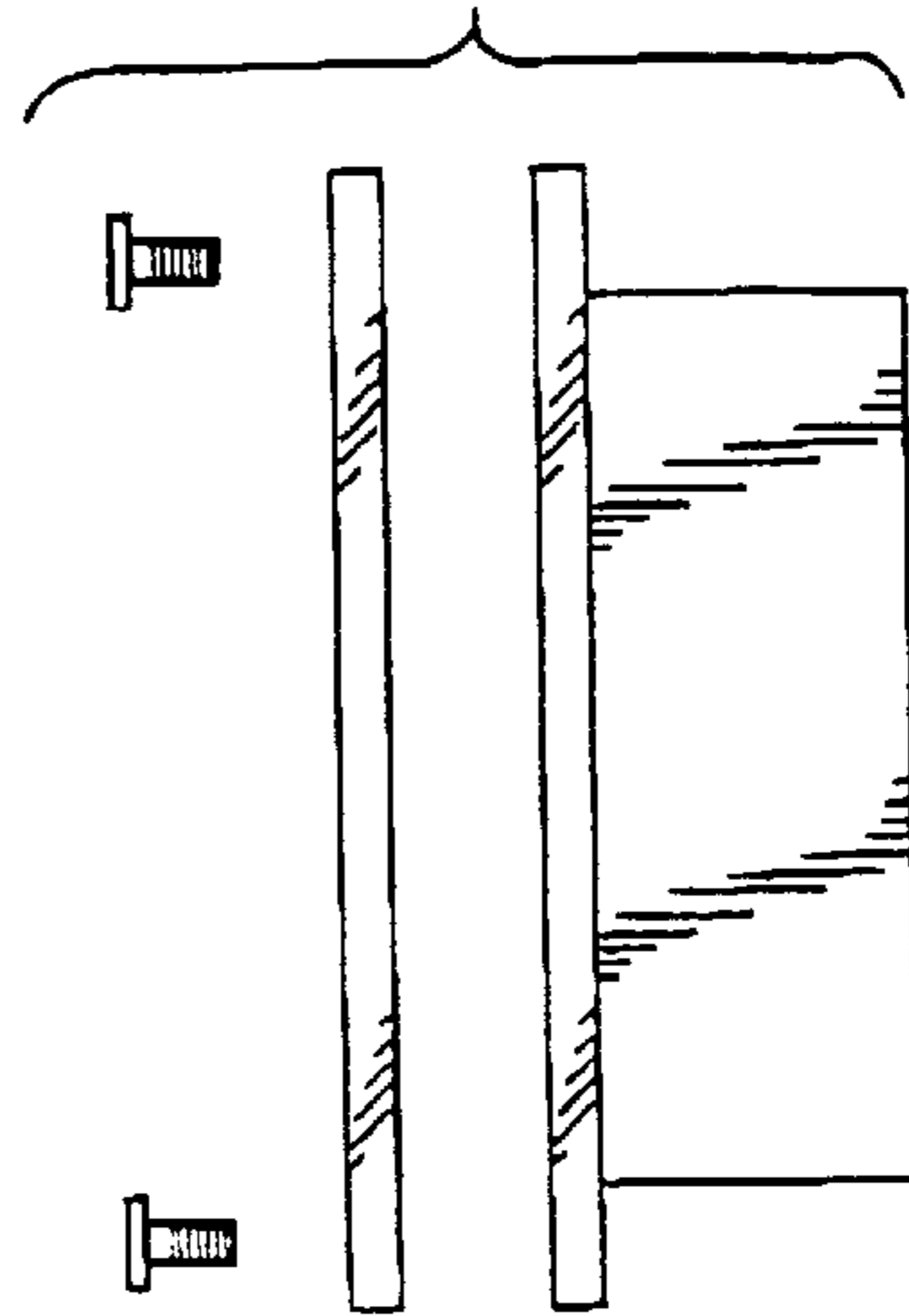


Fig. 6

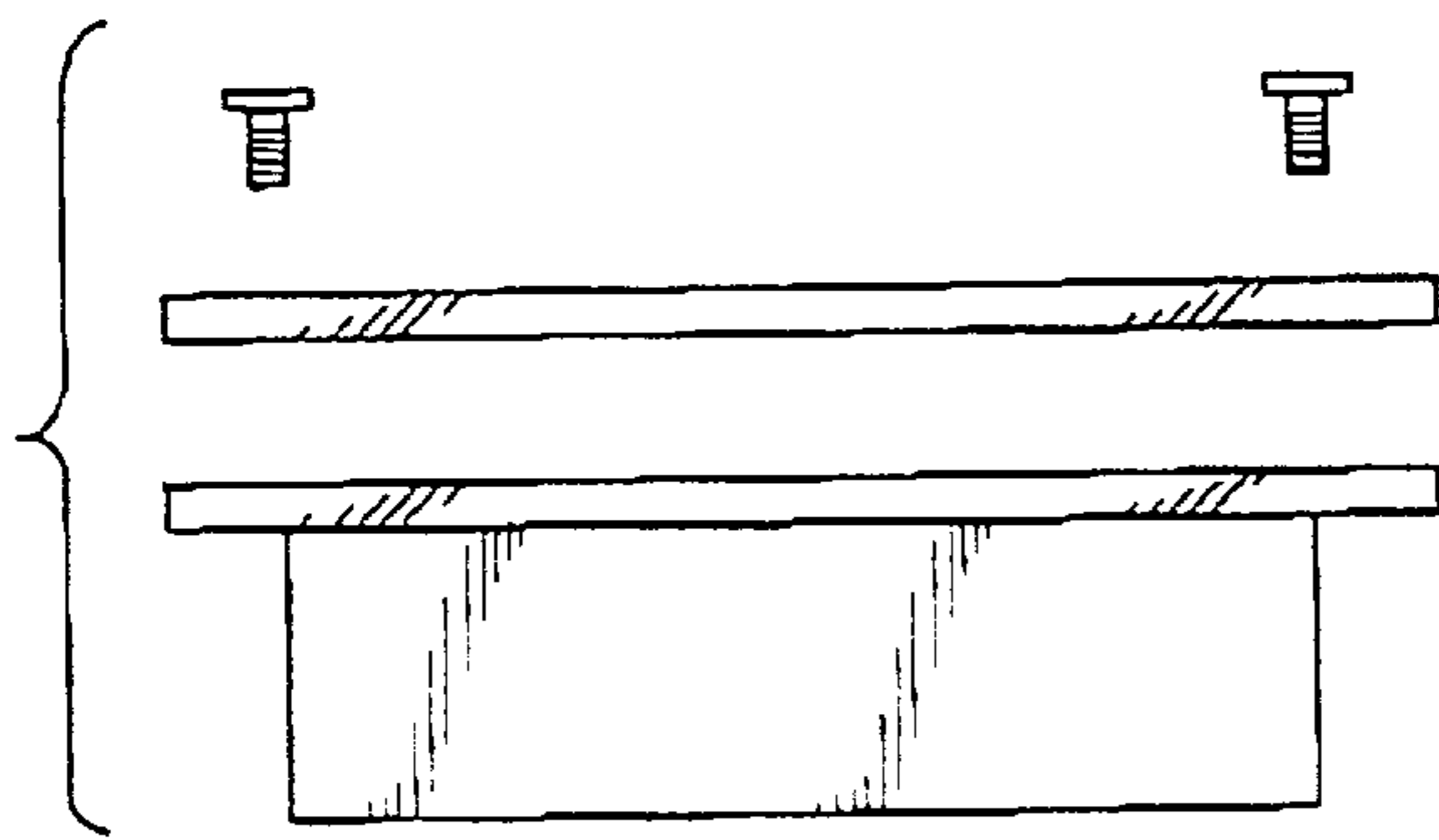


Fig. 7

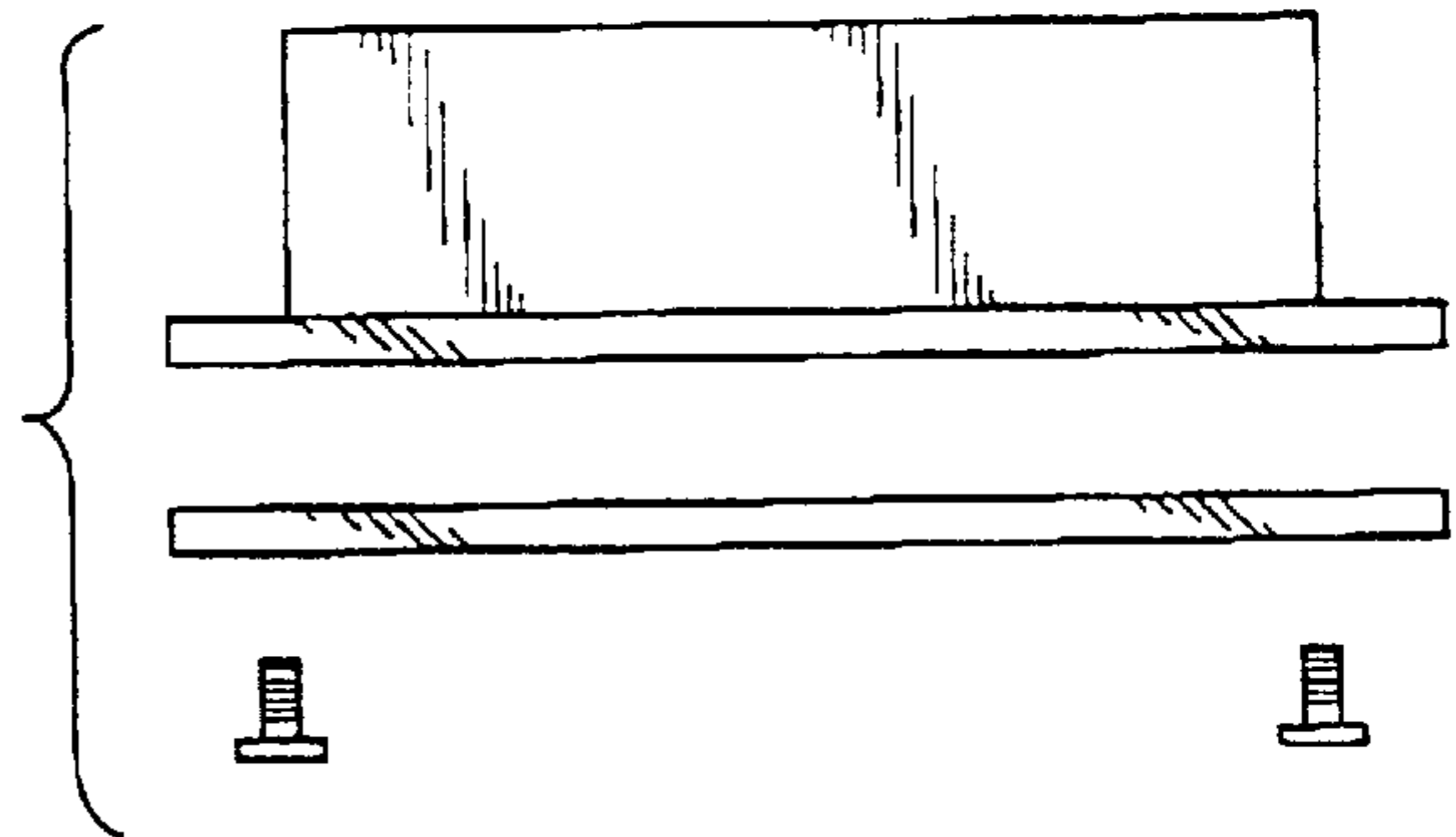


Fig. 8

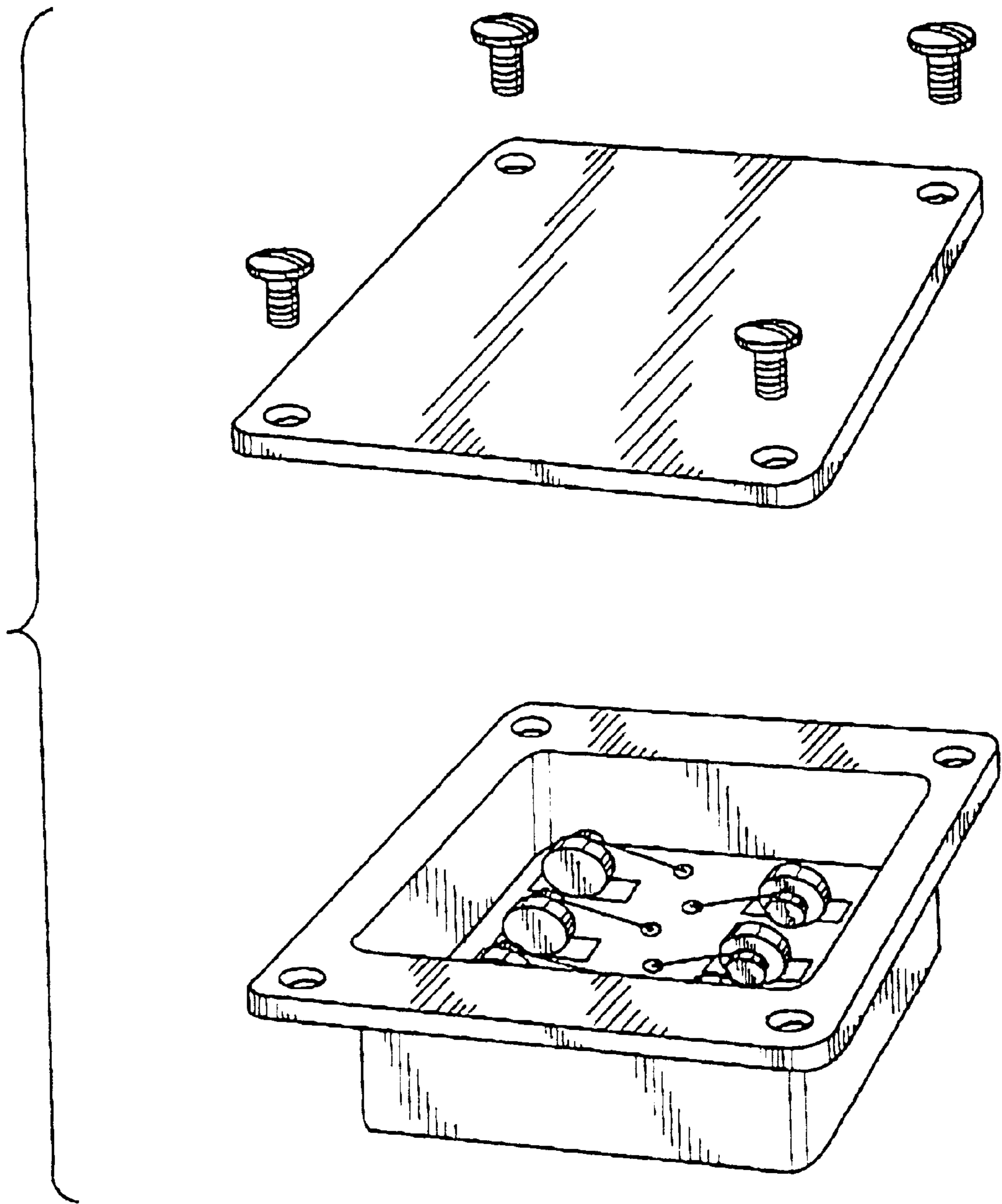


Fig. 9