



US00D326085S

United States Patent [19]

[11] Patent Number: **Des. 326,085**

Takenouchi et al.

[45] Date of Patent: **** May 12, 1992**

[54] **LOCK CHECK PIECE FOR THE COUPLING OF A MALE AND FEMALE ELECTRICAL CONNECTOR**

FOREIGN PATENT DOCUMENTS

0090502 10/1983 European Pat. Off. 439/352
3619288 12/1987 Fed. Rep. of Germany 439/350

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[57] CLAIM

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

The ornamental design for a lock check piece for the coupling of a male and female electrical connector, as shown and described.

[21] Appl. No.: **297,515**

[22] Filed: **Jan. 17, 1989**

DESCRIPTION

[30] Foreign Application Priority Data

Jul. 15, 1988 [JP] Japan 63-028048

[52] U.S. Cl. **D13/154**

[58] Field of Search D13/154, 156; 439/296, 439/299, 352, 353, 357, 745, 825, 828, 832

FIG. 1 is a top plan view of the lock check piece for the coupling of a male and female electrical connector showing our new design;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a bottom plan view thereof;

FIG. 4 is a rear elevational view thereof;

FIG. 5 is a left side elevational view thereof;

FIG. 6 is a right side elevational view thereof;

FIG. 7 is a cross-sectional view taken along line 7—7 of FIG. 2;

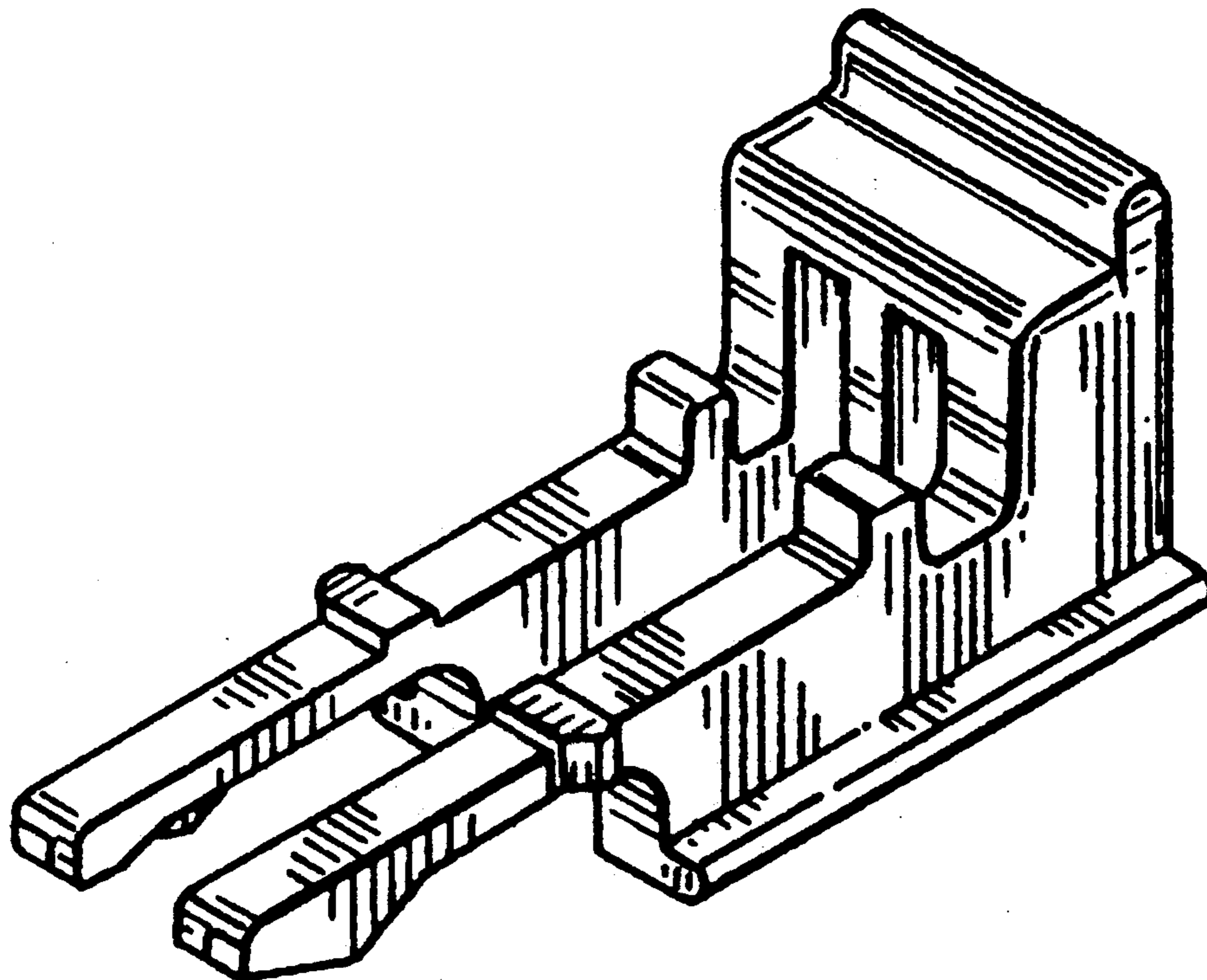
FIG. 8 is a cross-sectional view taken along line 8—8 of FIG. 3; and,

FIG. 9 is a perspective view thereof taken from the front, upper right corner, FIG. 1.

[56] References Cited

U.S. PATENT DOCUMENTS

4,370,013 1/1983 Niitsu et al. 439/352
4,590,540 5/1986 Nicholson et al. 439/296 X
4,708,413 11/1987 Schroeder 439/352 X
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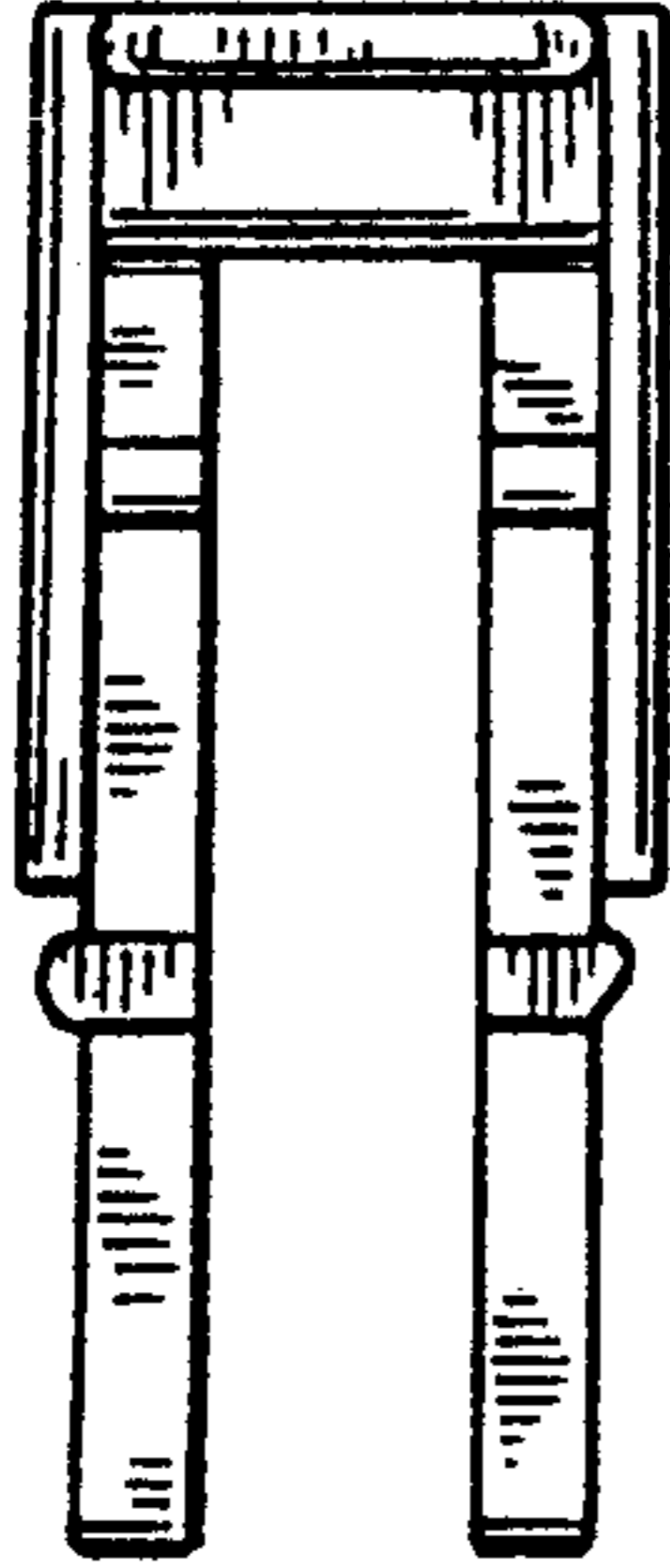


FIG. 1

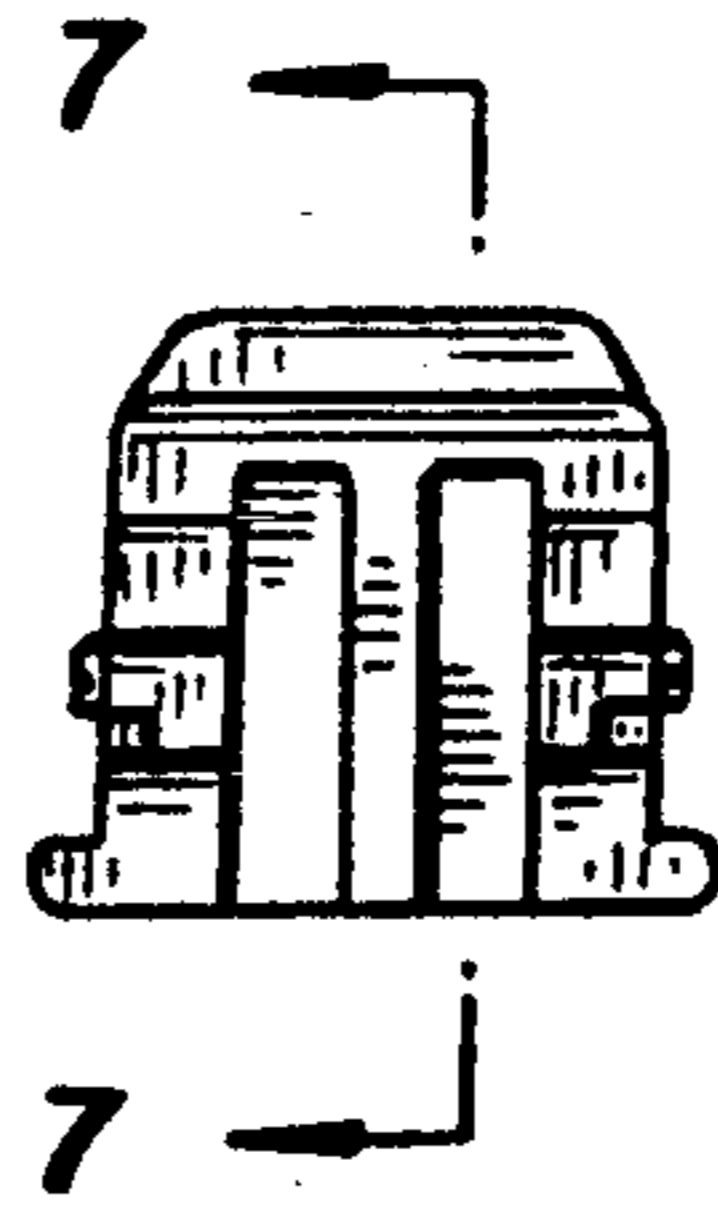


FIG. 2

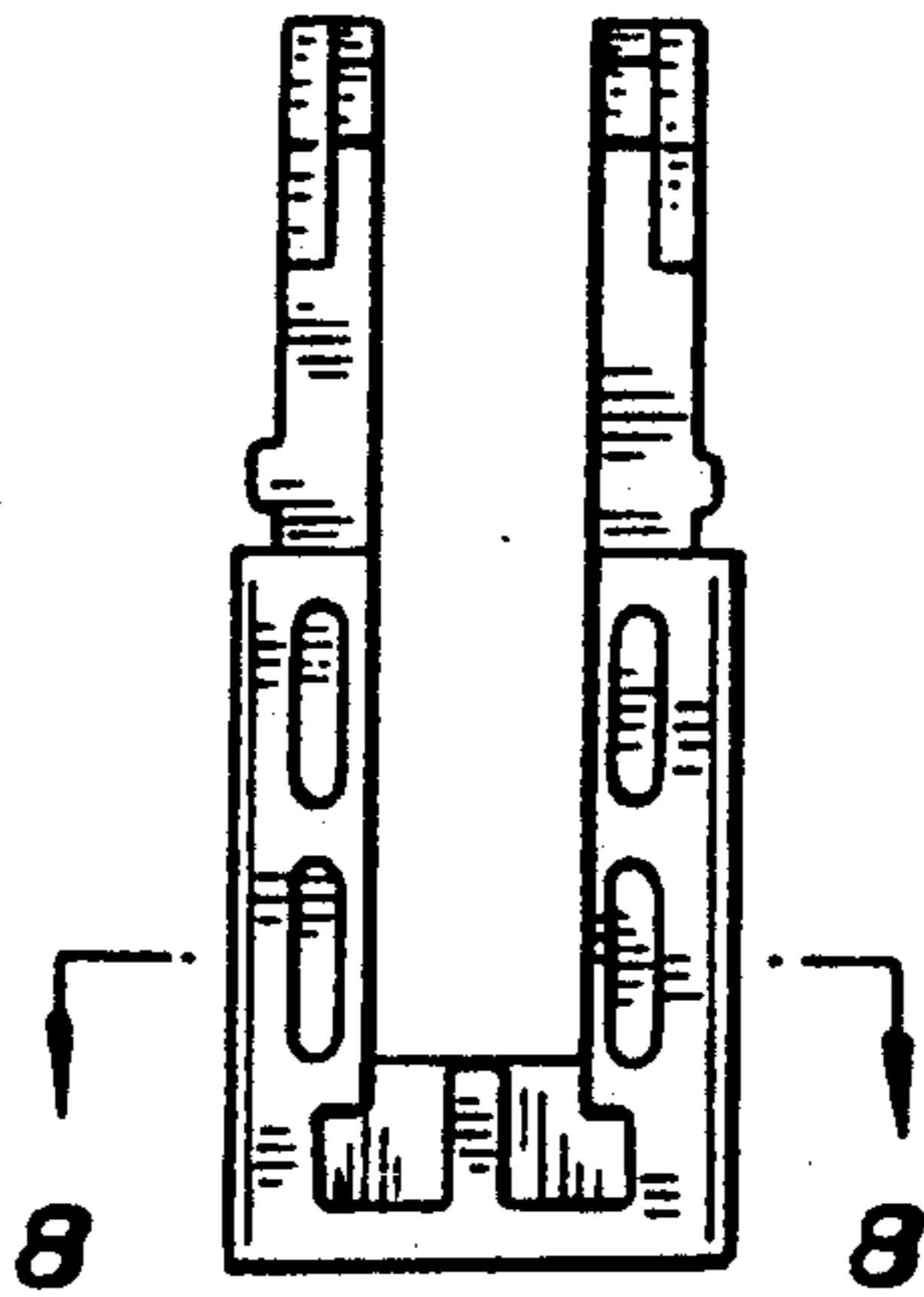


FIG. 3

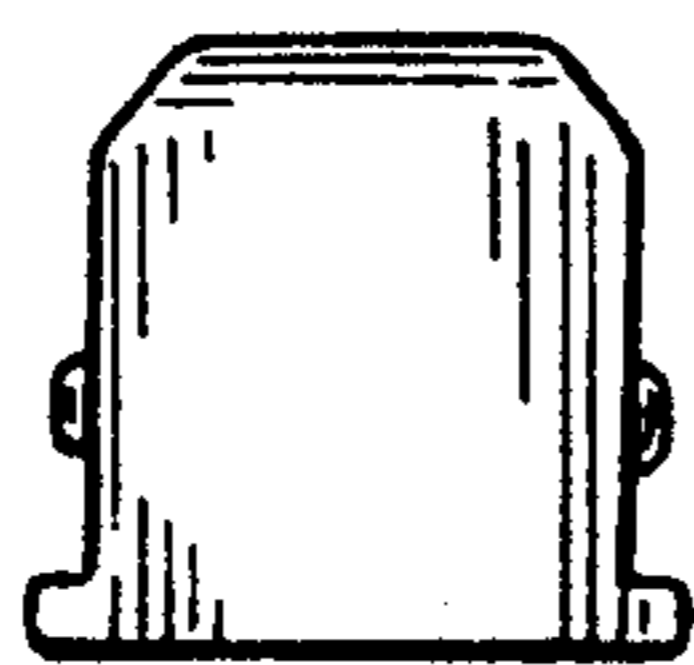


FIG. 4

FIG. 5

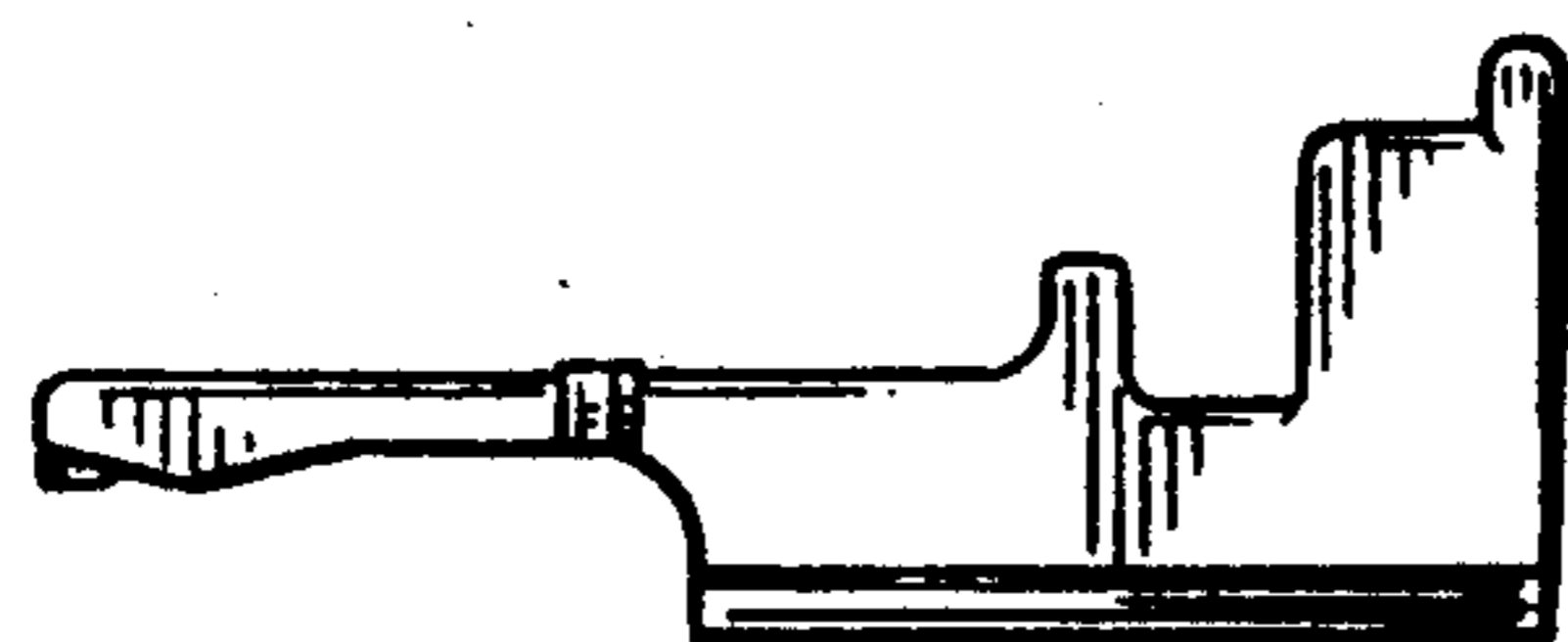
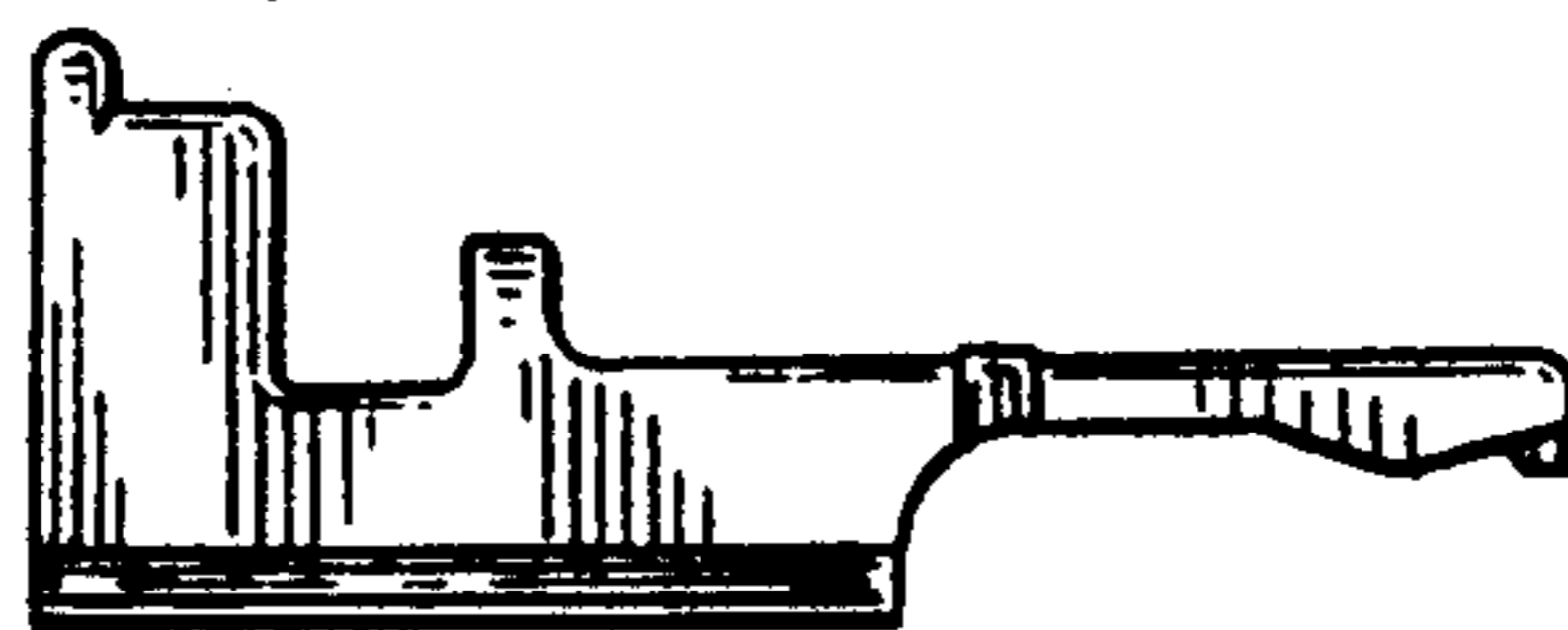


FIG. 6

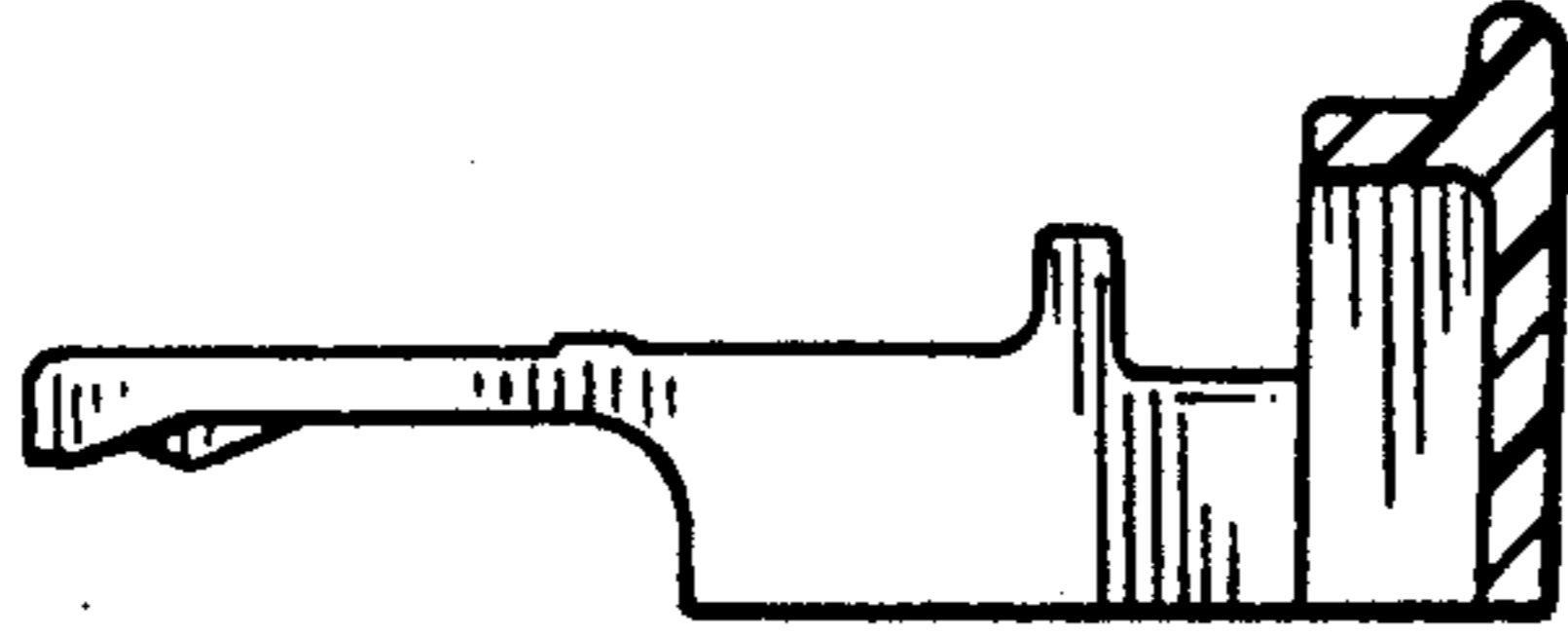


FIG. 7

FIG. 8

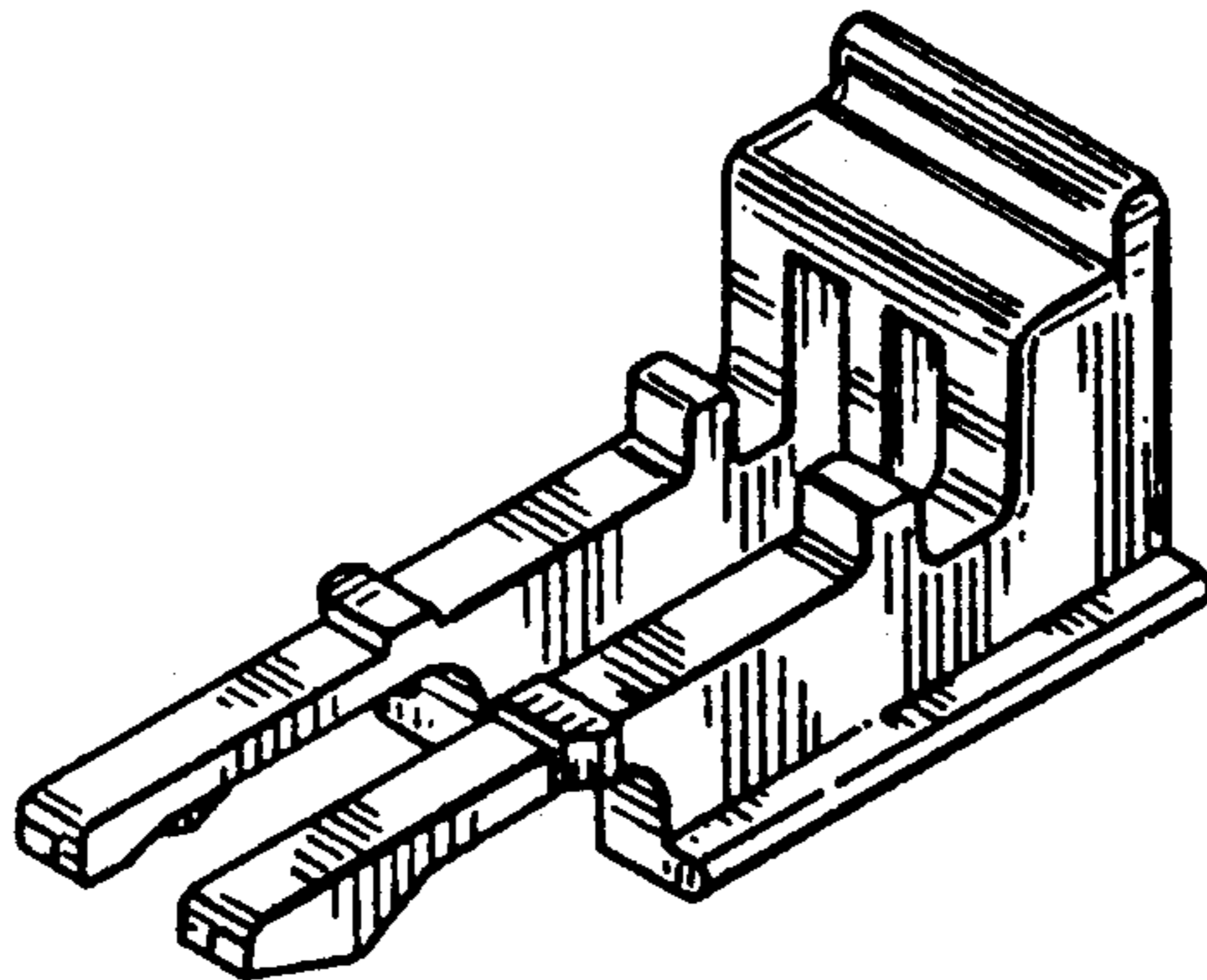
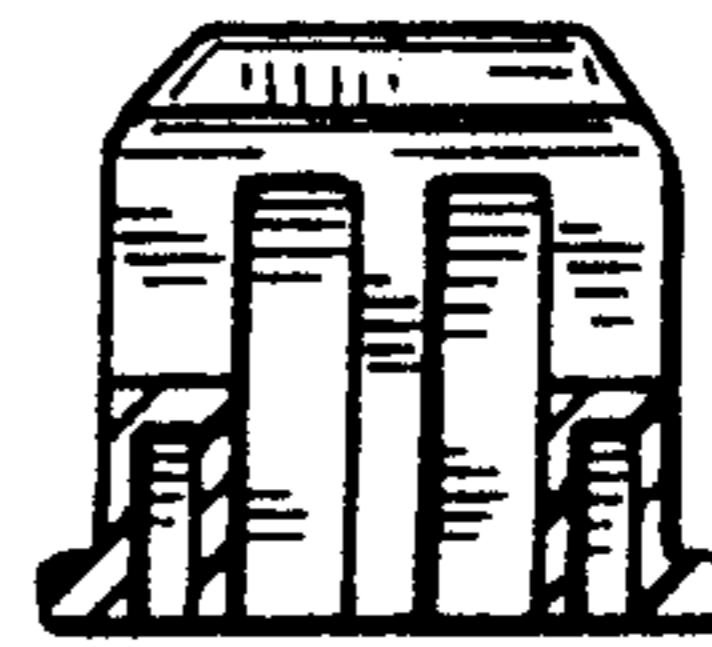


FIG. 9