

[54] PLATE JOINER

[75] Inventors: Donald R. Bosten, Jackson; Randy G. Cooper, Milan, both of Tenn.

[73] Assignee: Porter Cable Corporation, Jackson, Tenn.

[**] Term: 14 Years

[21] Appl. No.: 87,250

[22] Filed: Aug. 19, 1987

[52] U.S. Cl. D8/64; D8/67; D8/69

[58] Field of Search D8/61, 62, 64, 67, 68, D8/69; 144/134 D, 136 C; 409/182

[56] References Cited

U.S. PATENT DOCUMENTS

D. 194,736	2/1963	Godfrey	D8/64
D. 201,755	7/1965	Johnson	D8/62
D. 214,987	8/1969	Ballone et al.	D8/64
4,434,586	3/1984	Müller et al.	51/170 PT
4,545,121	10/1985	Ambruster et al.	30/374

FOREIGN PATENT DOCUMENTS

2838233 6/1979 Fed. Rep. of Germany .

OTHER PUBLICATIONS

Popular Science Magazine, 12/1973, p. 119, top half of page, lower right corner of photo, Craftsman jigsaw. Lamello-Minilo brochure—"Hardly believable, it's so

easy, and the job is finished so quickly" no date provided.

Virutex brochure—"ensambladora 0=87", no date provided.

Elu brochure—"Another first from Elu, 'Biscuit' jointer and groover DS 140" no date provided.

Publication entitled "Wood technology—" plate joinery system, published in Furniture Design & Manufacturing, Mar. 1984, pp. 16, 18.

Lamello brochure—"Nutfrasmachine mit schwenkbarem Anschlag für Top-Verbindungen . . . damit die Arbeit Spass macht", no date provided.

Primary Examiner—Winifred E. Herrmann

Assistant Examiner—John Warchol

Attorney, Agent, or Firm—Merchant, Gould Smith, Edell, Welter & Schmidt

[57] CLAIM

The ornamental design for a plate joiner, as shown and described.

DESCRIPTION

FIG. 1 is a top, front and left side perspective view of a plate joiner showing our new design;

FIG. 2 is a front elevational view thereof on a reduced scale;

FIG. 3 is a rear elevational view thereof on a reduced scale;

FIG. 4 is a left side elevational view thereof on a reduced scale;

FIG. 5 is a right side elevational view thereof on a reduced scale;

FIG. 6 is a top plan view thereof on a reduced scale; and FIG. 7 is a bottom plan view thereof on a reduced scale.

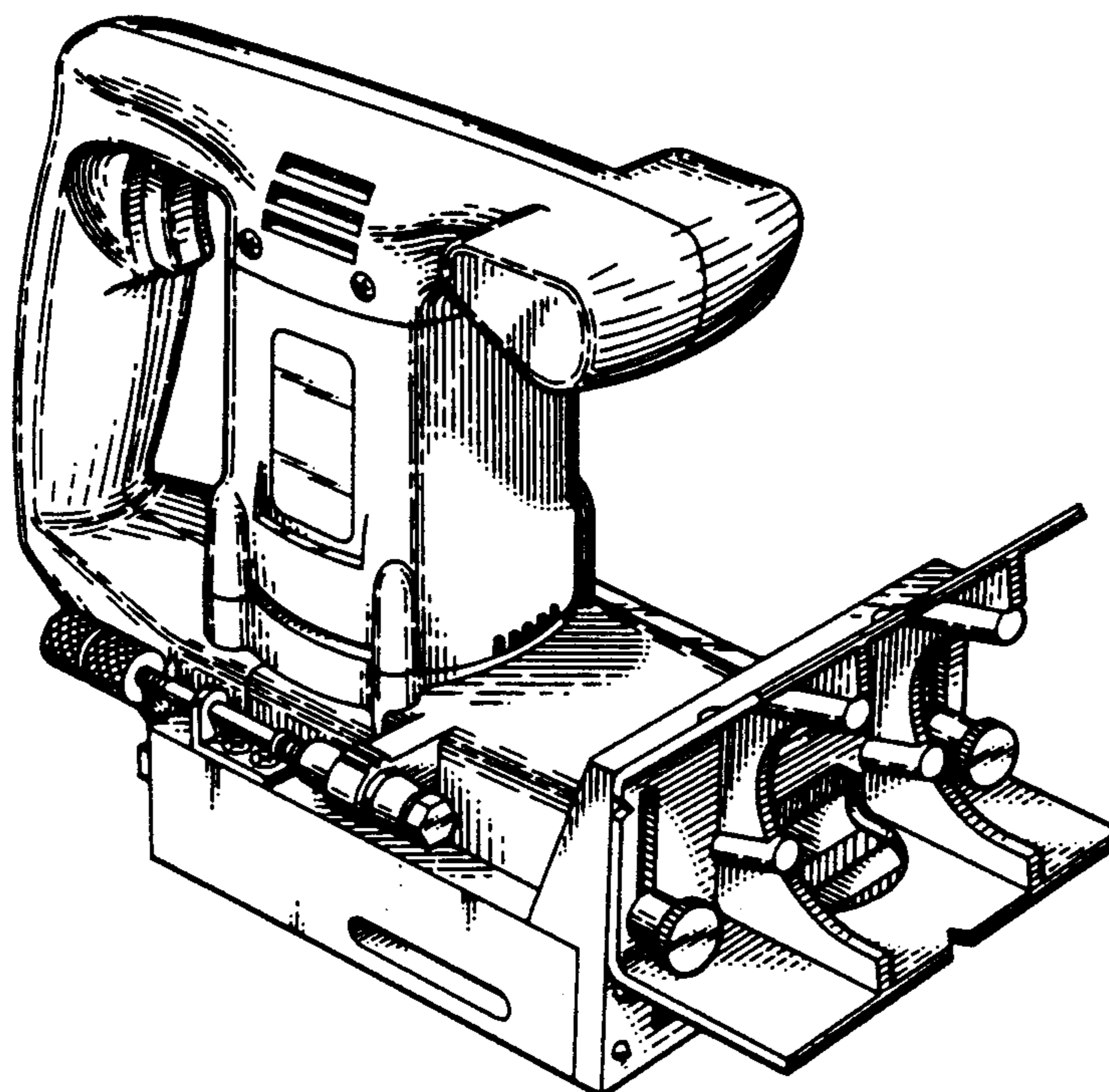


FIG. 1

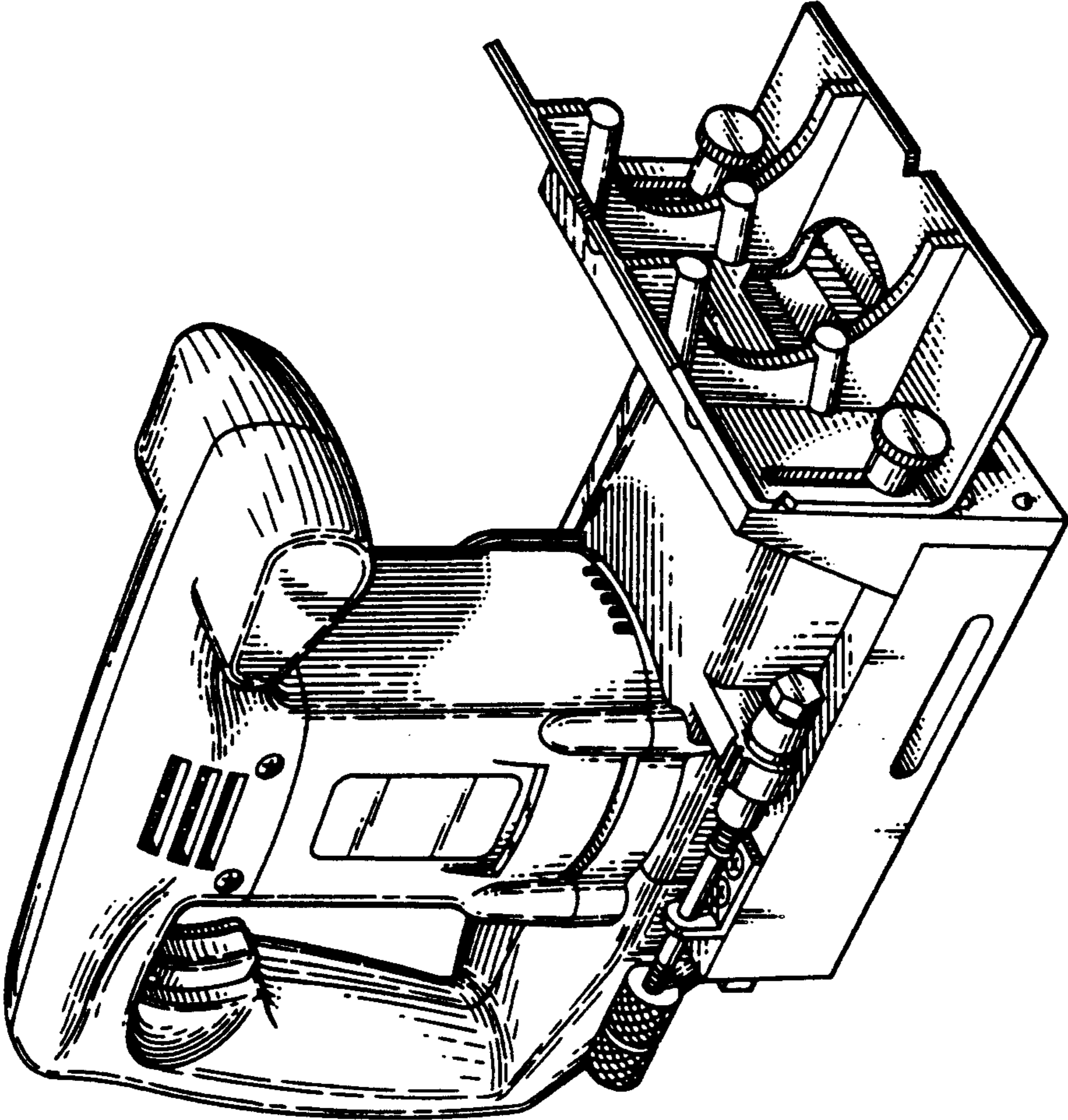


FIG. 3

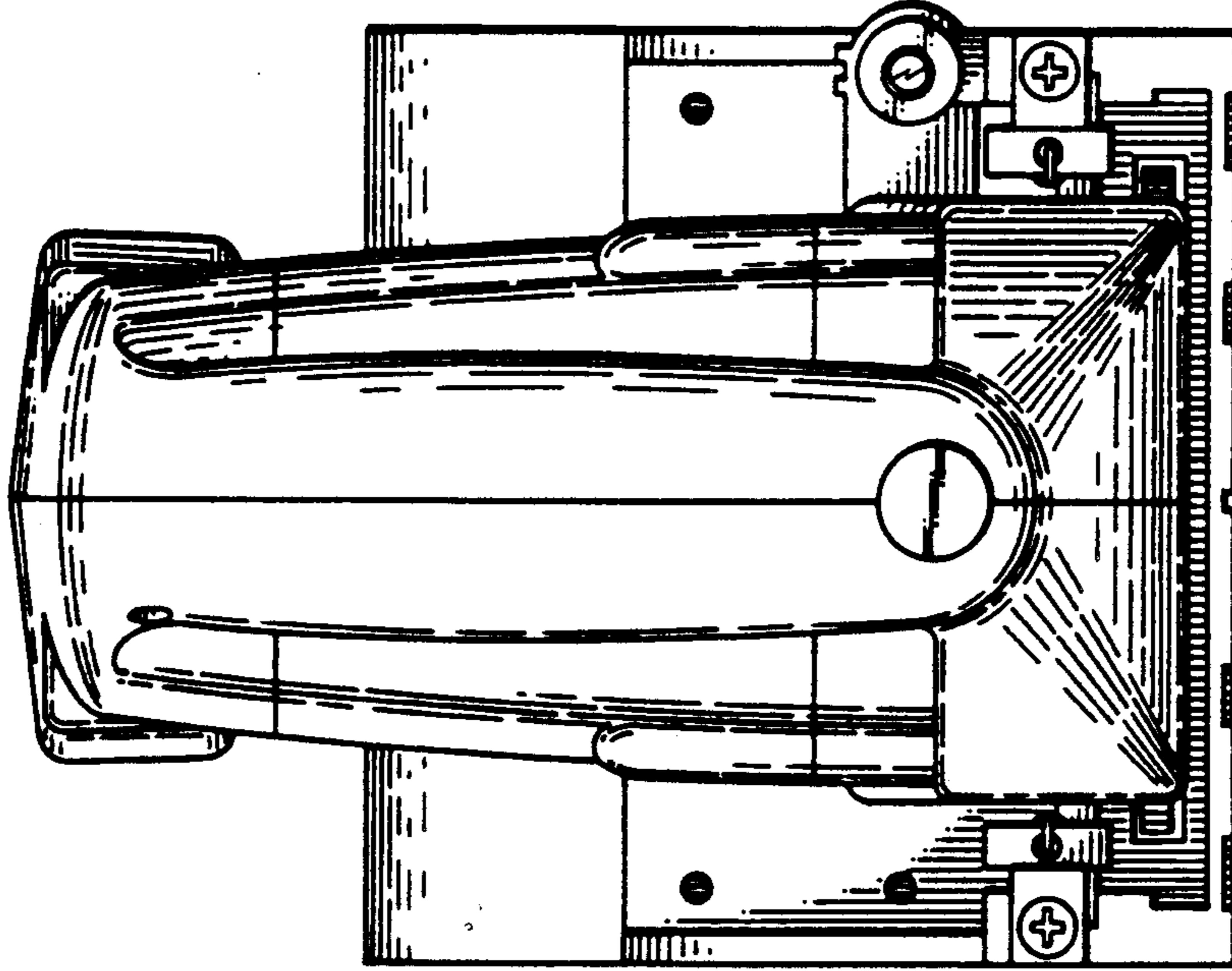


FIG. 2

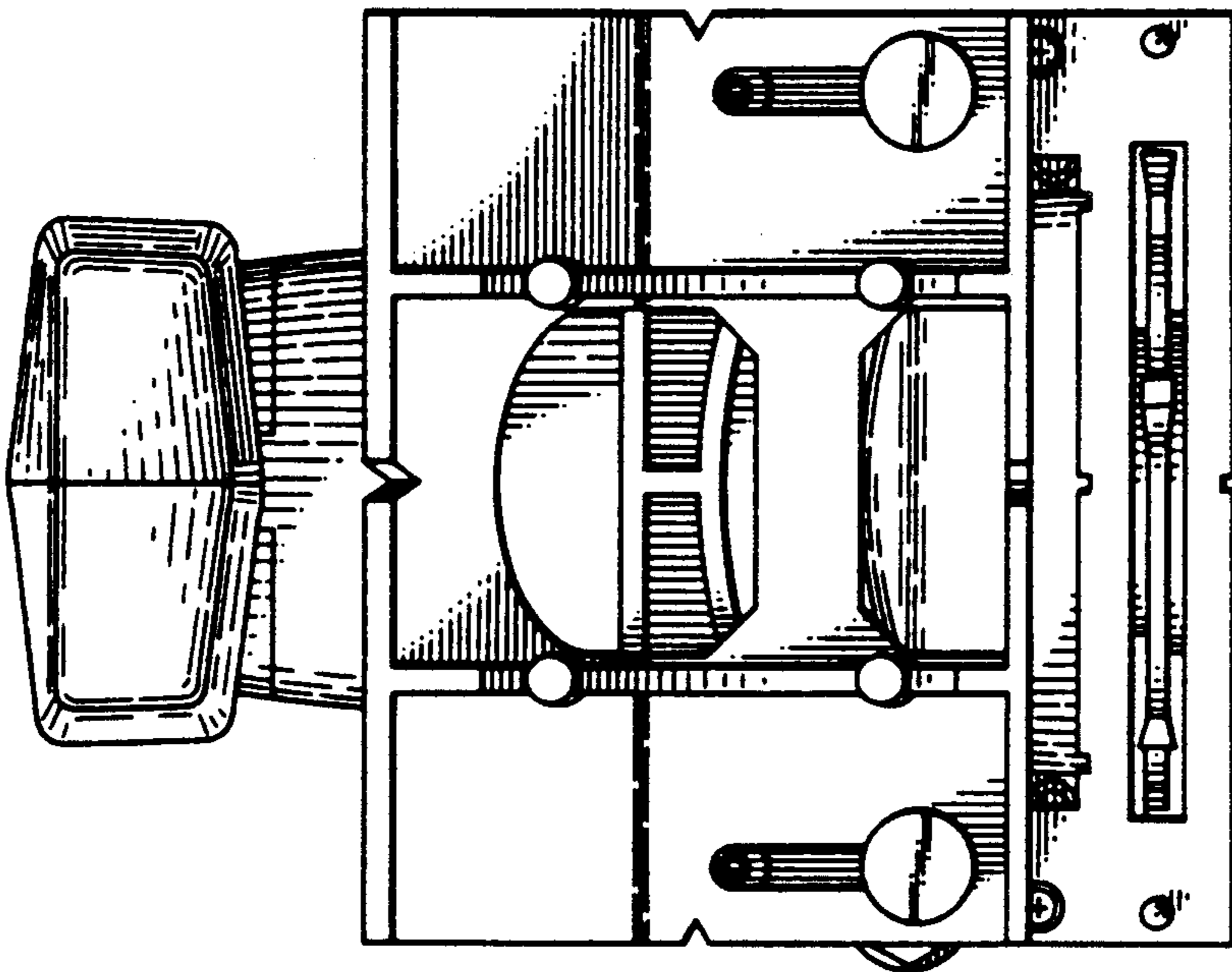


FIG. 4

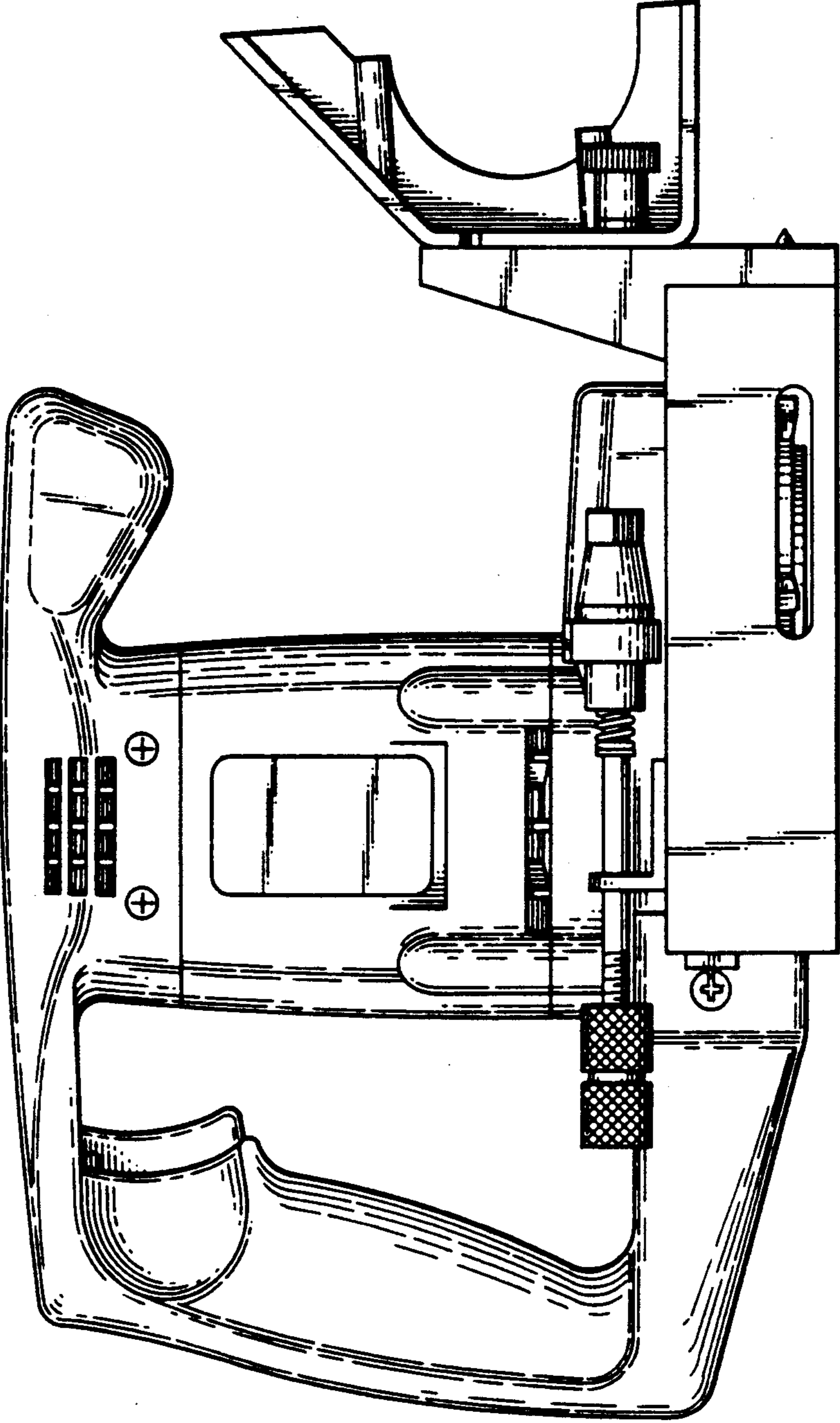


FIG. 5

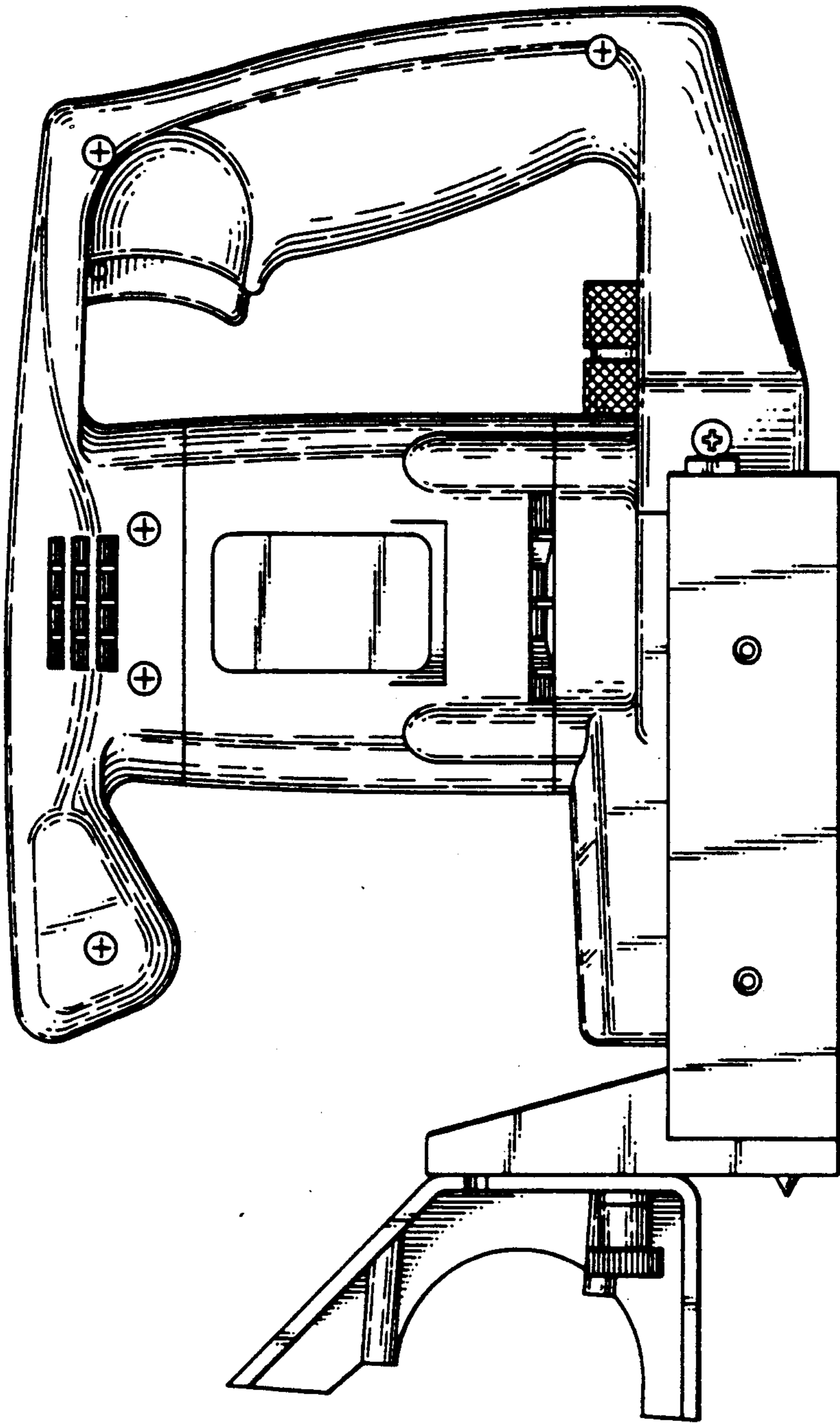


FIG. 6

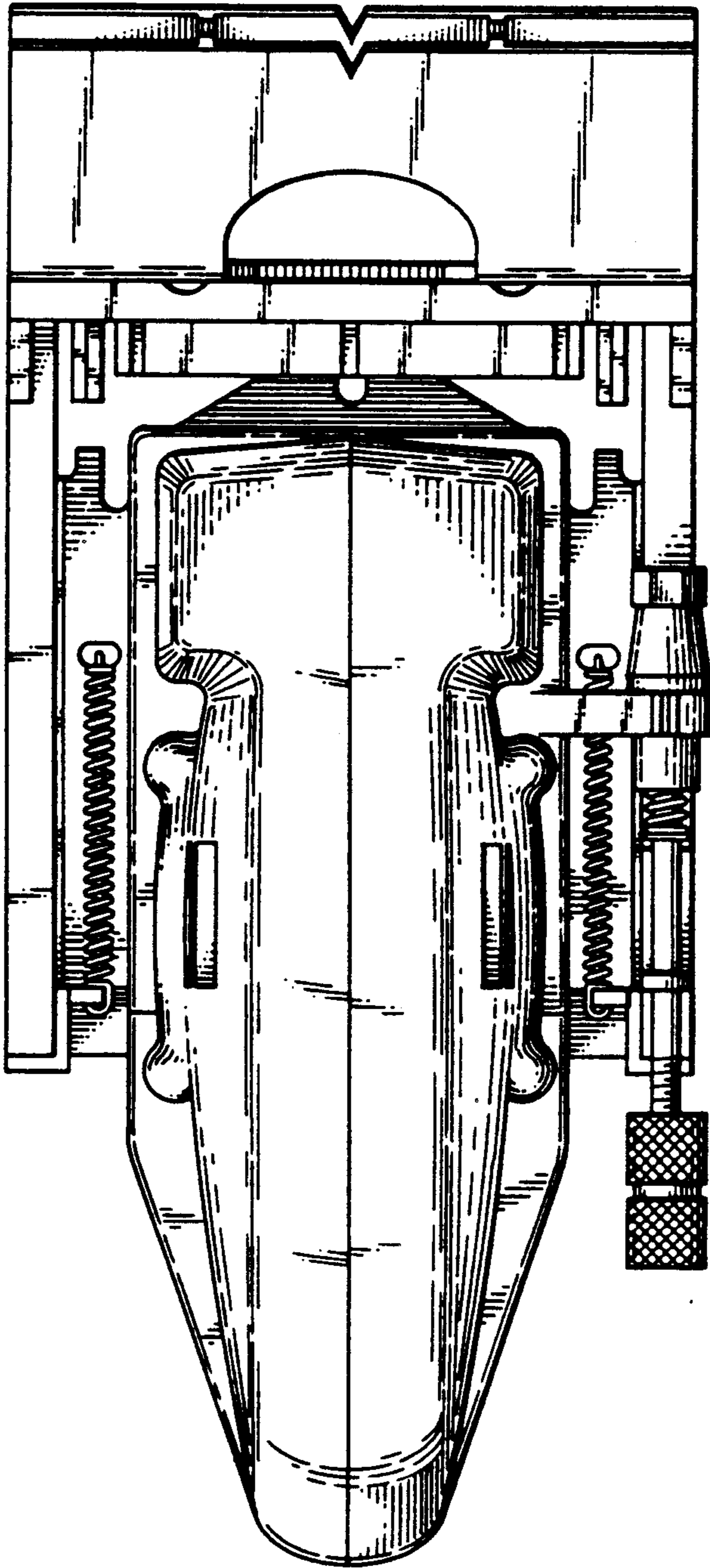


FIG. 7

