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# United States Patent [19]

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Smith et al.

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[54] PLATE JOINER

[75] Inventors: John C. Smith; Mark A. Etter, both of Jackson, Tenn.

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

[\*\*] Term: 14 Years

[21] Appl. No.: 71,935

[22] Filed: Jun. 9, 1997

[51] LOC (6) Cl. .... 08-03

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

[58] Field of Search ..... D8/61, 62, 64, D8/69, 67; 29/467, 428, 445, 466, 468; 30/374, 377, 375; 144/134 D, 136 C, 371, 329; 409/178, 182; 83/875; 269/54.1

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## [57] CLAIM

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

## DESCRIPTION

FIG. 1 is a right elevational view of a plate joiner showing my new design;

FIG. 2 is a left elevational view;

FIG. 3 is a top plan view;

FIG. 4 is a bottom plan view;

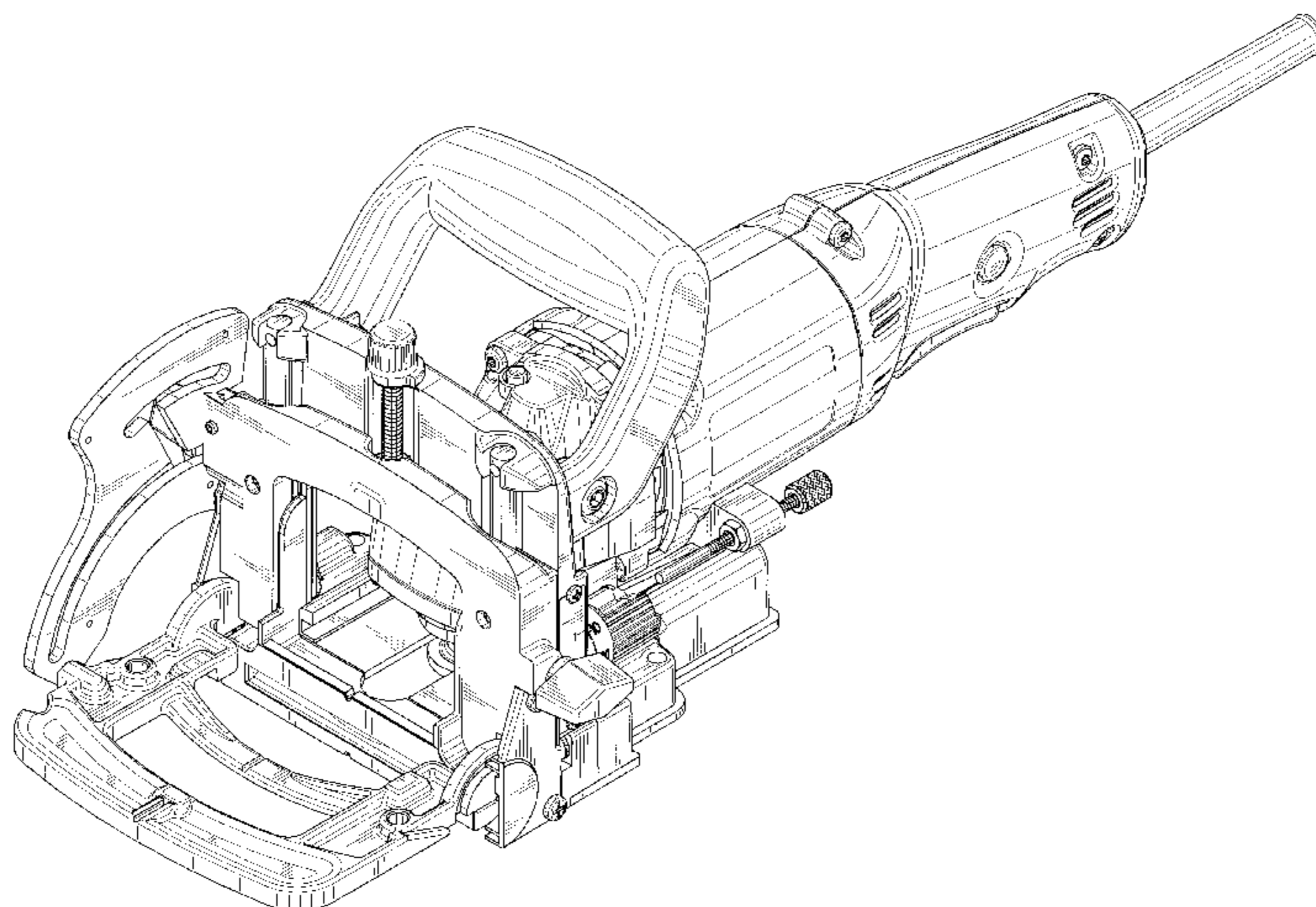
FIG. 5 is a front elevational view;

FIG. 6 is a rear elevational view;

FIG. 7 is a top left perspective view with the fence at a 90° angle; and,

FIG. 8 is a bottom right perspective view with the fence at a 90° angle.

1 Claim, 8 Drawing Sheets



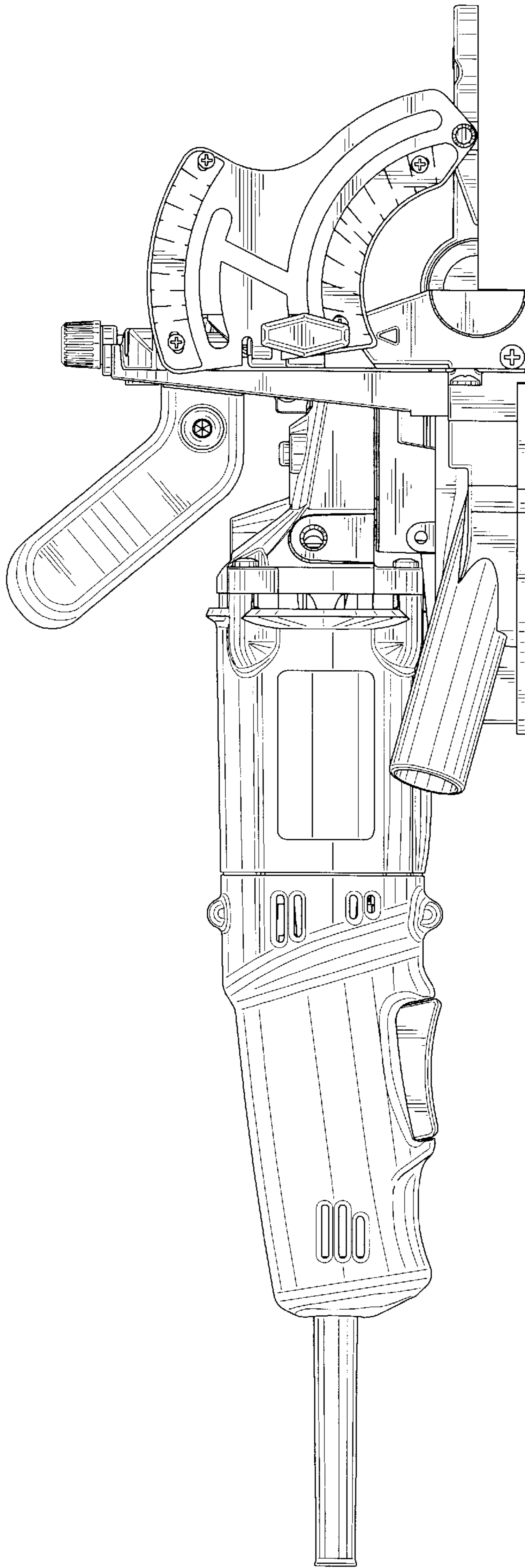


FIG. 1

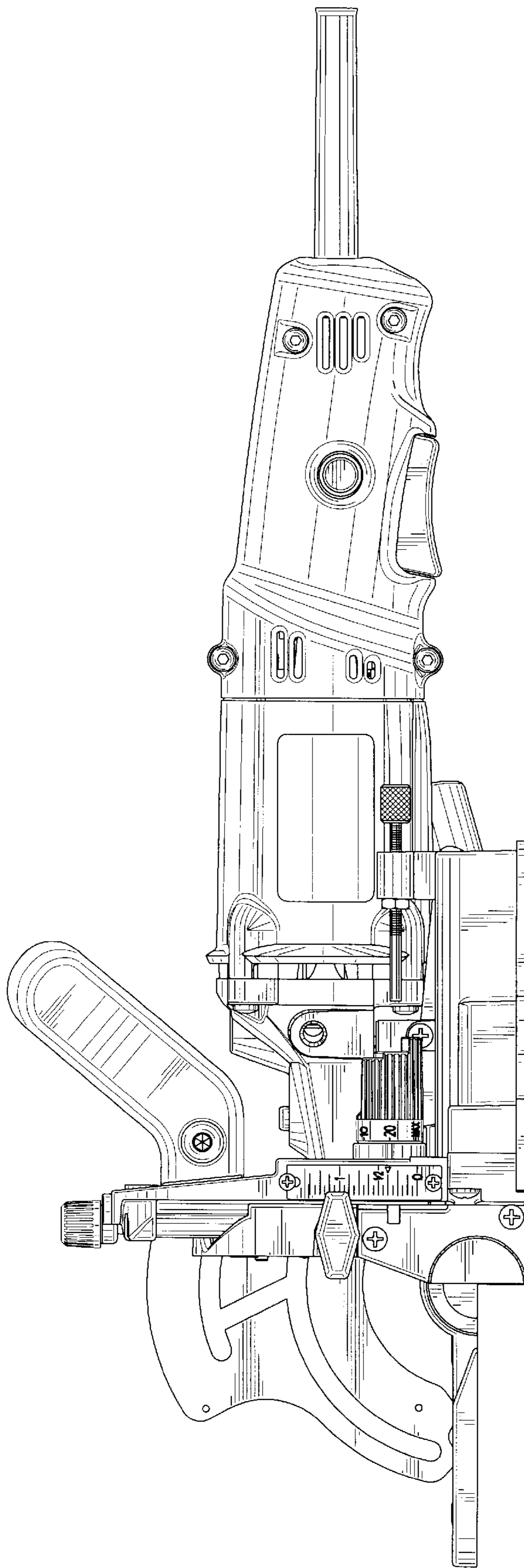


FIG. 2

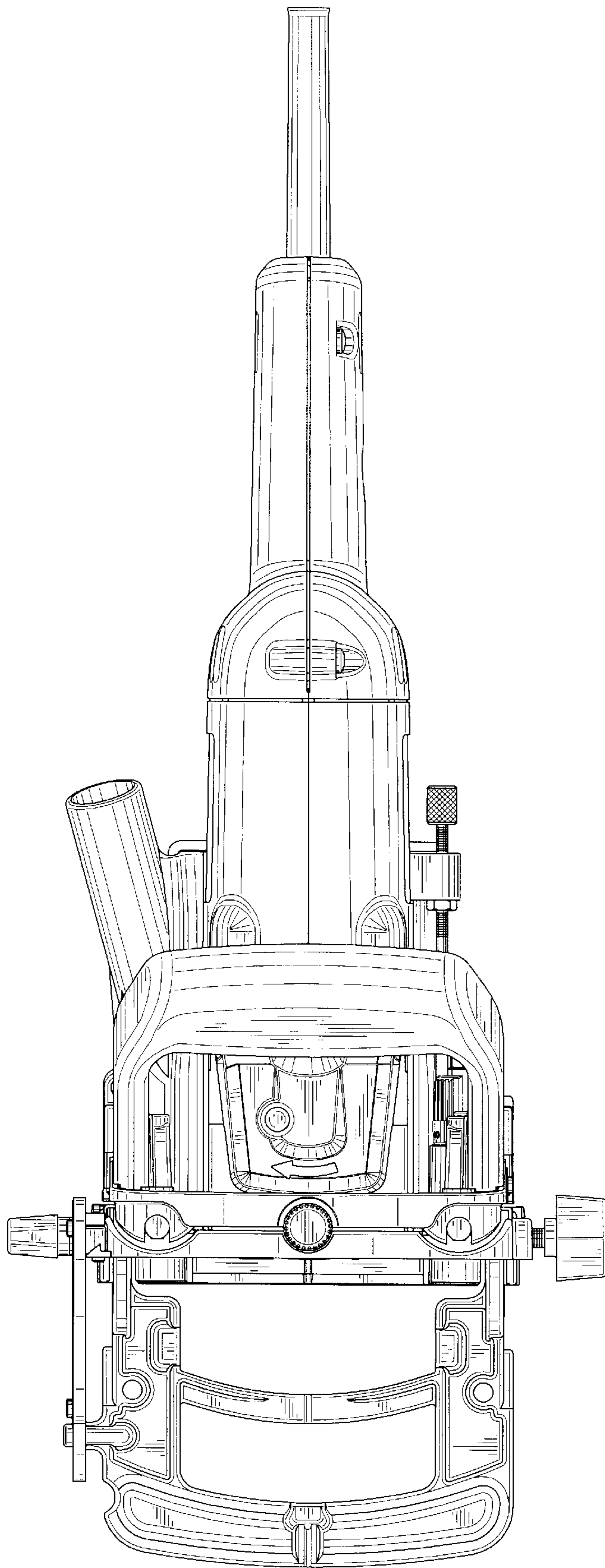


FIG. 3

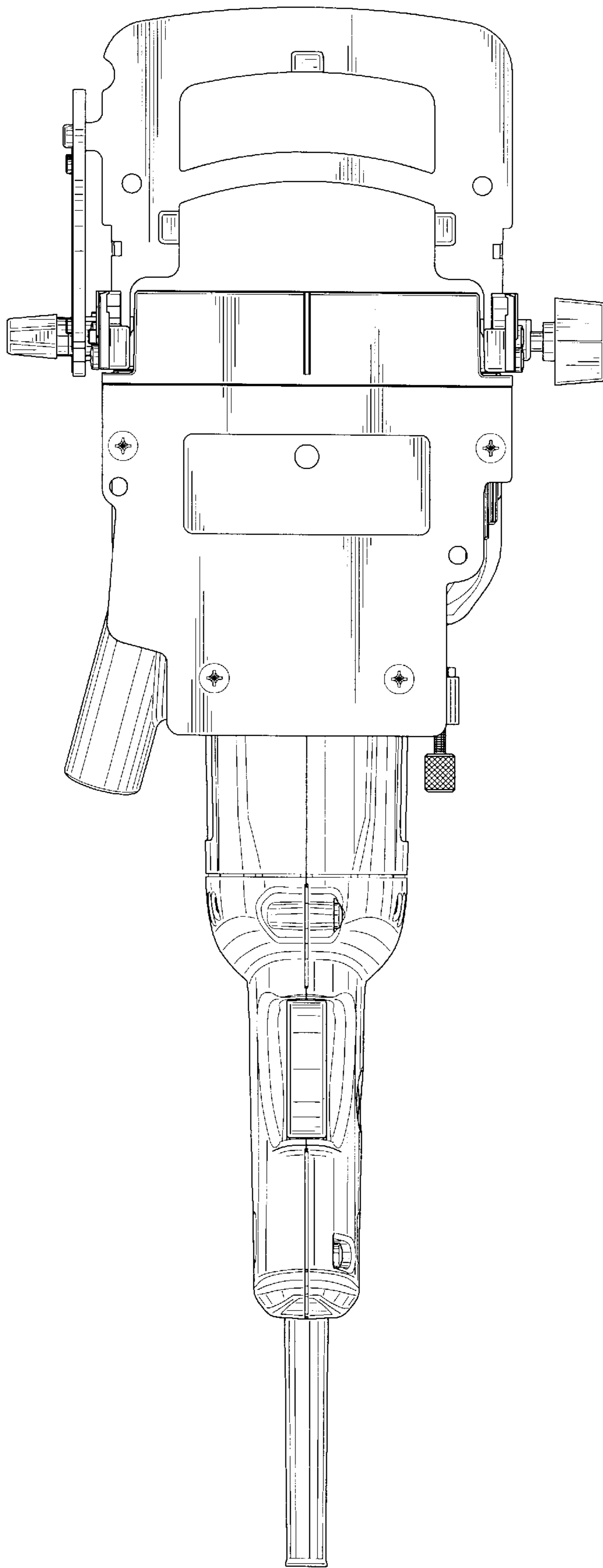


FIG. 4

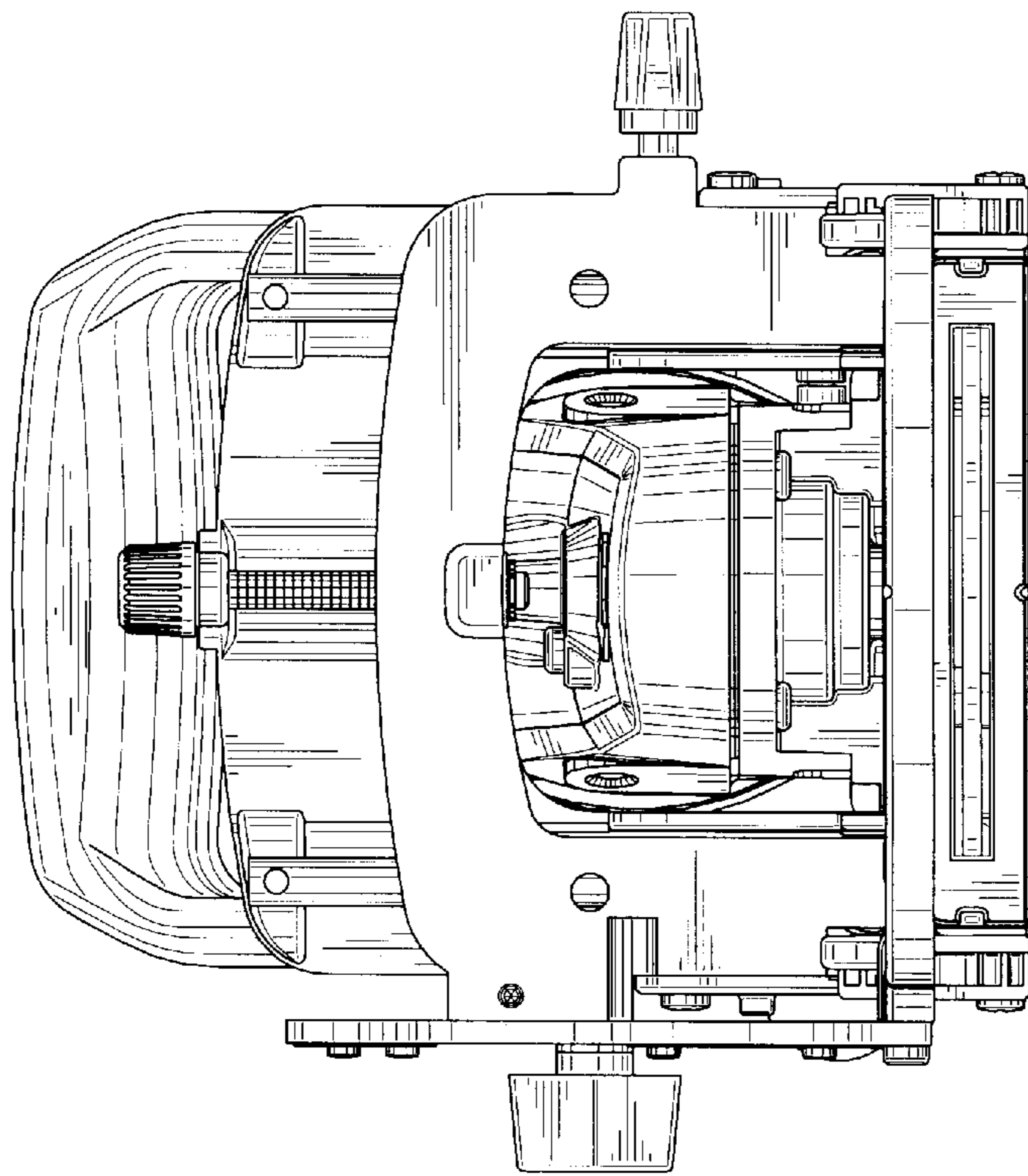


FIG. 5

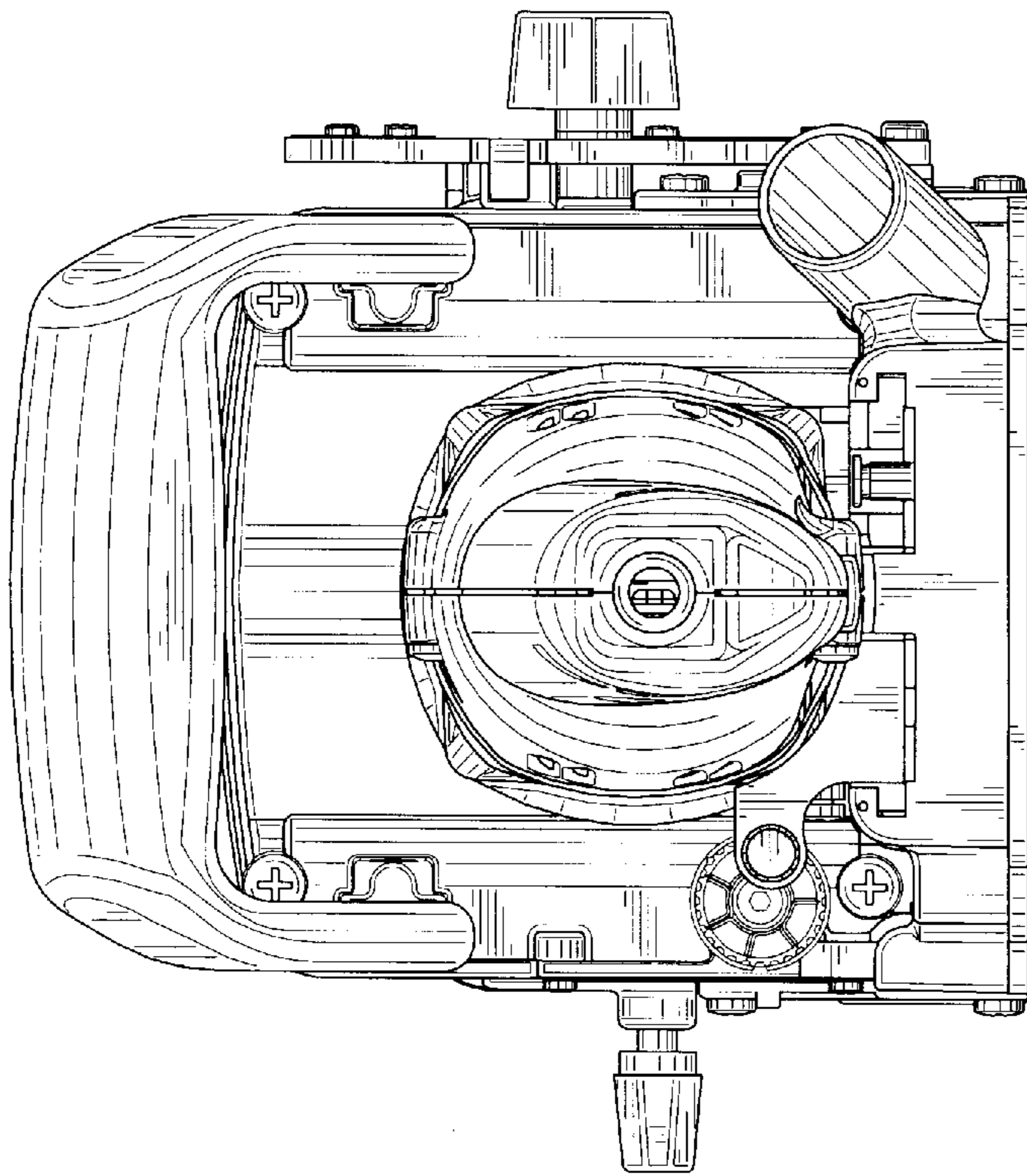


FIG. 6

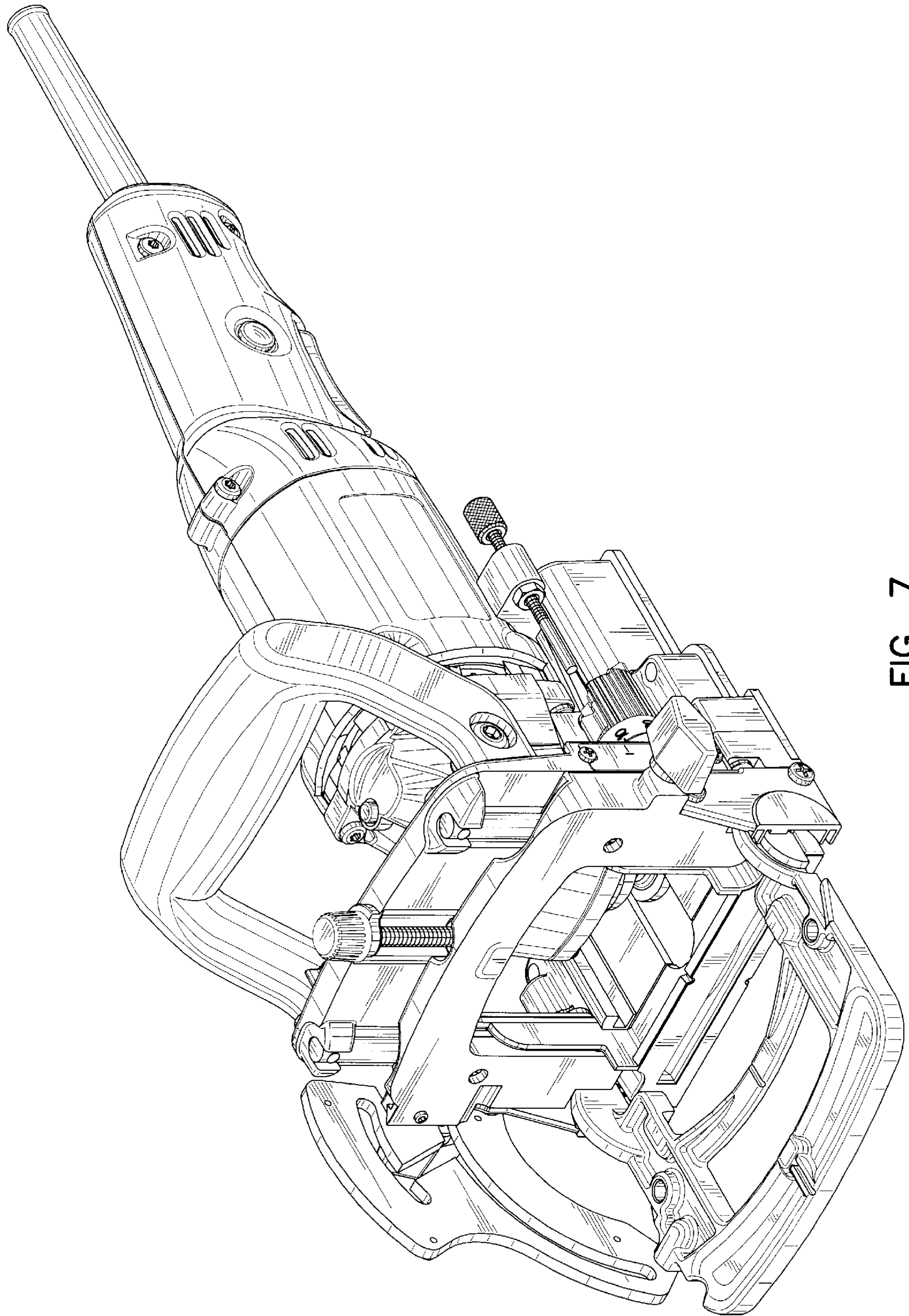


FIG. 7



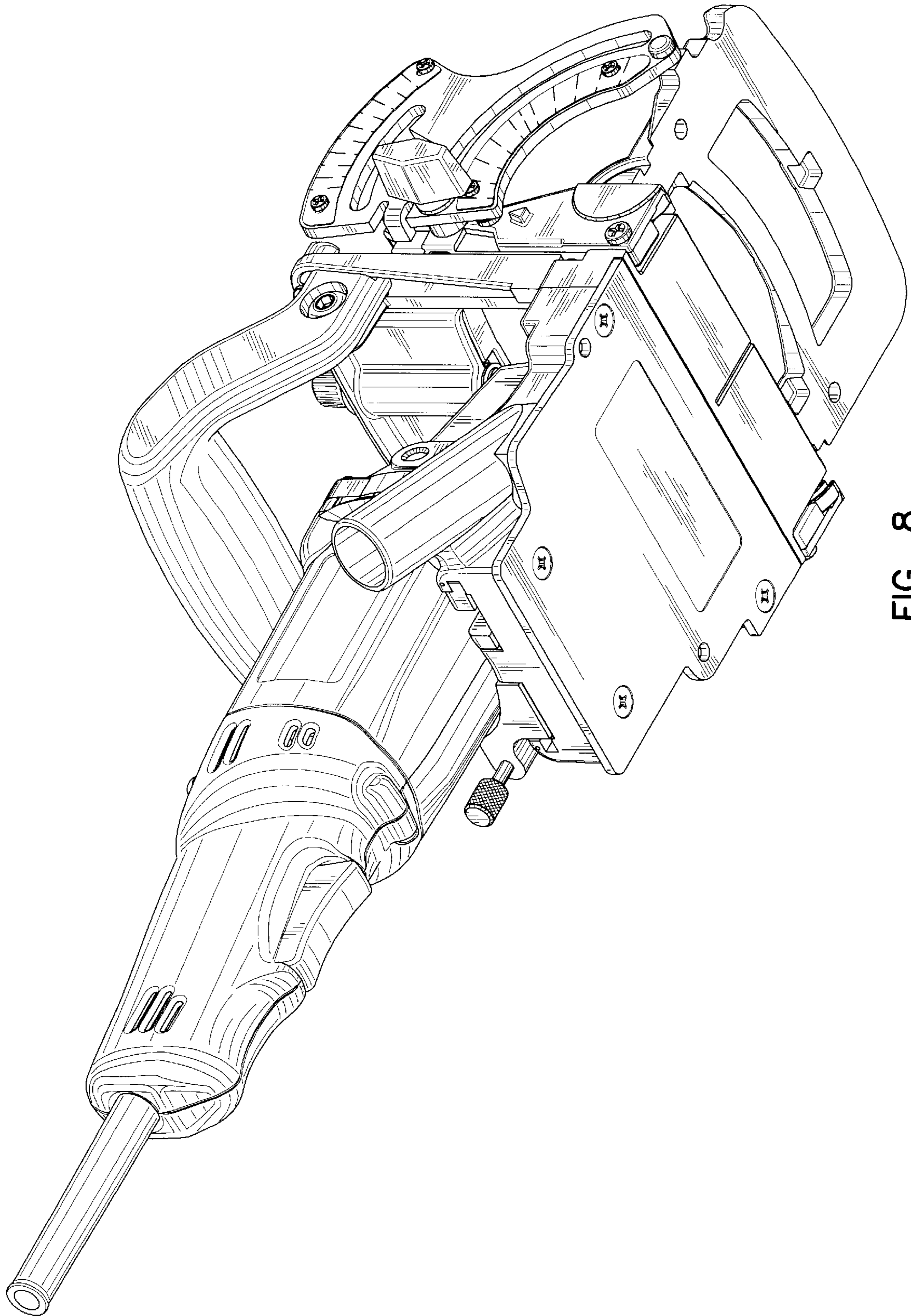


FIG. 8