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United States Patent [19]

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Haffely et al.

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[54] GRINDING AND SHARPENING MACHINE

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[73] Assignee: **Delta International Machinery Corp.**, Pittsburgh, Pa.

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

[21] Appl. No.: **26,701**

[22] Filed: **Aug. 9, 1994**

[52] U.S. Cl. **D15/124**

[58] Field of Search D15/124, 125, D15/130, 133, 134, 199; 76/37, 40, 41, 51, 77; 144/1 R, 38, 136 R; 409/162; 451/340, 367, 65, 224, 241

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Delta Building Trades and Home Shop Machinery Catalog, depicting on pp. 73-74 the Delta Model No. 23-680 6" Bench Grinder, Model No. 23-980 10" Bench Grinder, Model No. 23-880 8" Bench Grinder, Model No. 23-580 5" Bench Grinder, and Model No. 23-660 6" Bench Grinder, Delta International Machinery Corp., Pittsburgh, PA, Dated Jan. 1994.

Primary Examiner—Antoine Duval Davis

Attorney, Agent, or Firm—Kirkpatrick & Lockhart

[57] CLAIM

The ornamental design for a grinding and sharpening machine, as shown.

DESCRIPTION

FIG. 1 is a front elevational view of the grinding and sharpening machine of the present invention;

FIG. 2 is a rear elevational view of the grinding and sharpening machine illustrated in FIG. 1;

FIG. 3 is a top view of the grinding and sharpening machine illustrated in FIG. 1;

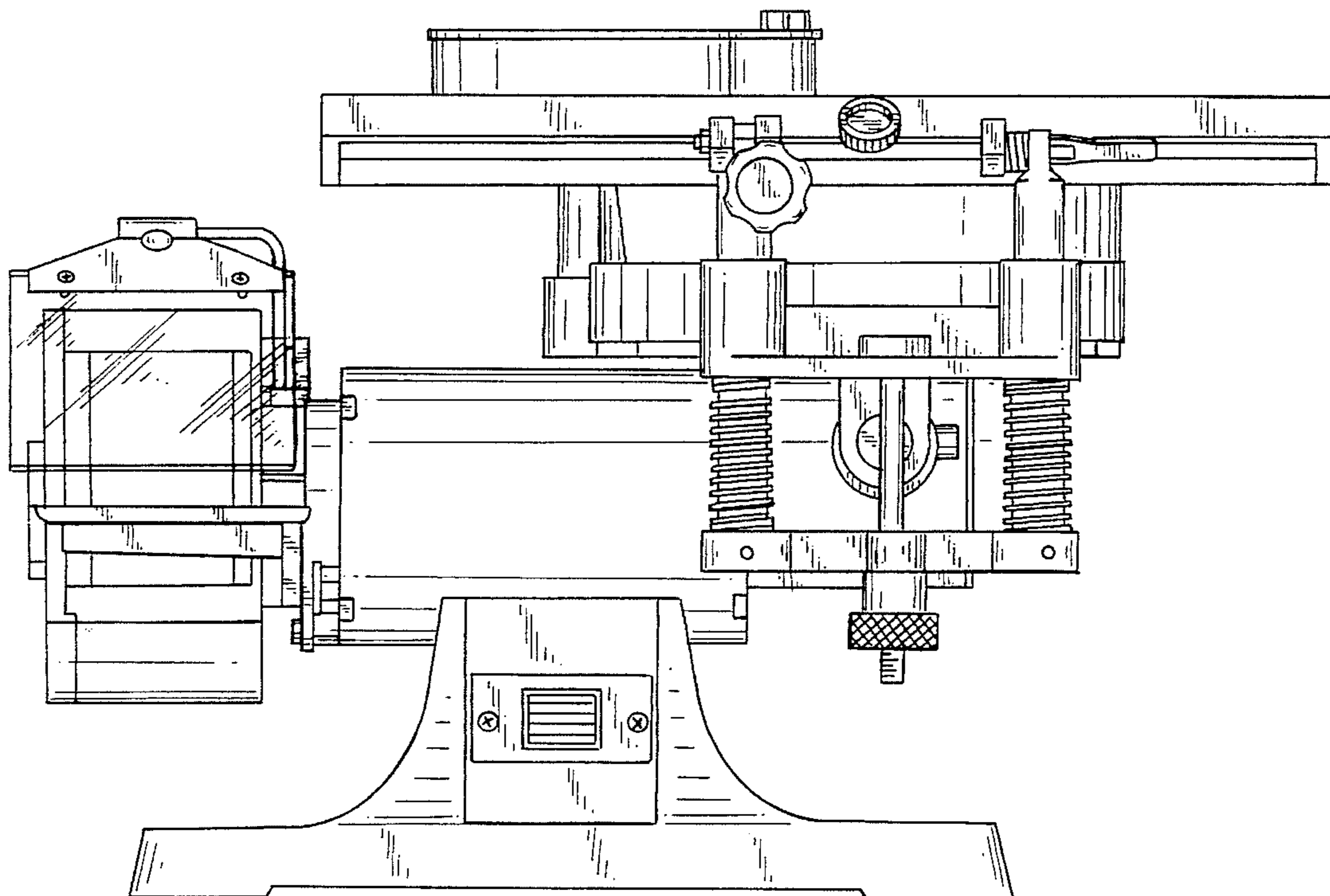
FIG. 4 is a bottom view of the grinding and sharpening machine illustrated in FIG. 1;

FIG. 5 is a left side elevational view of the grinding and sharpening machine illustrated in FIG. 1; and,

FIG. 6 is a right side elevational view of the grinding and sharpening machine illustrated in FIG. 1; and,

FIG. 7 is a front perspective view from the left side and from below of the grinding and sharpening machine illustrated in FIG. 1.

1 Claim, 7 Drawing Sheets



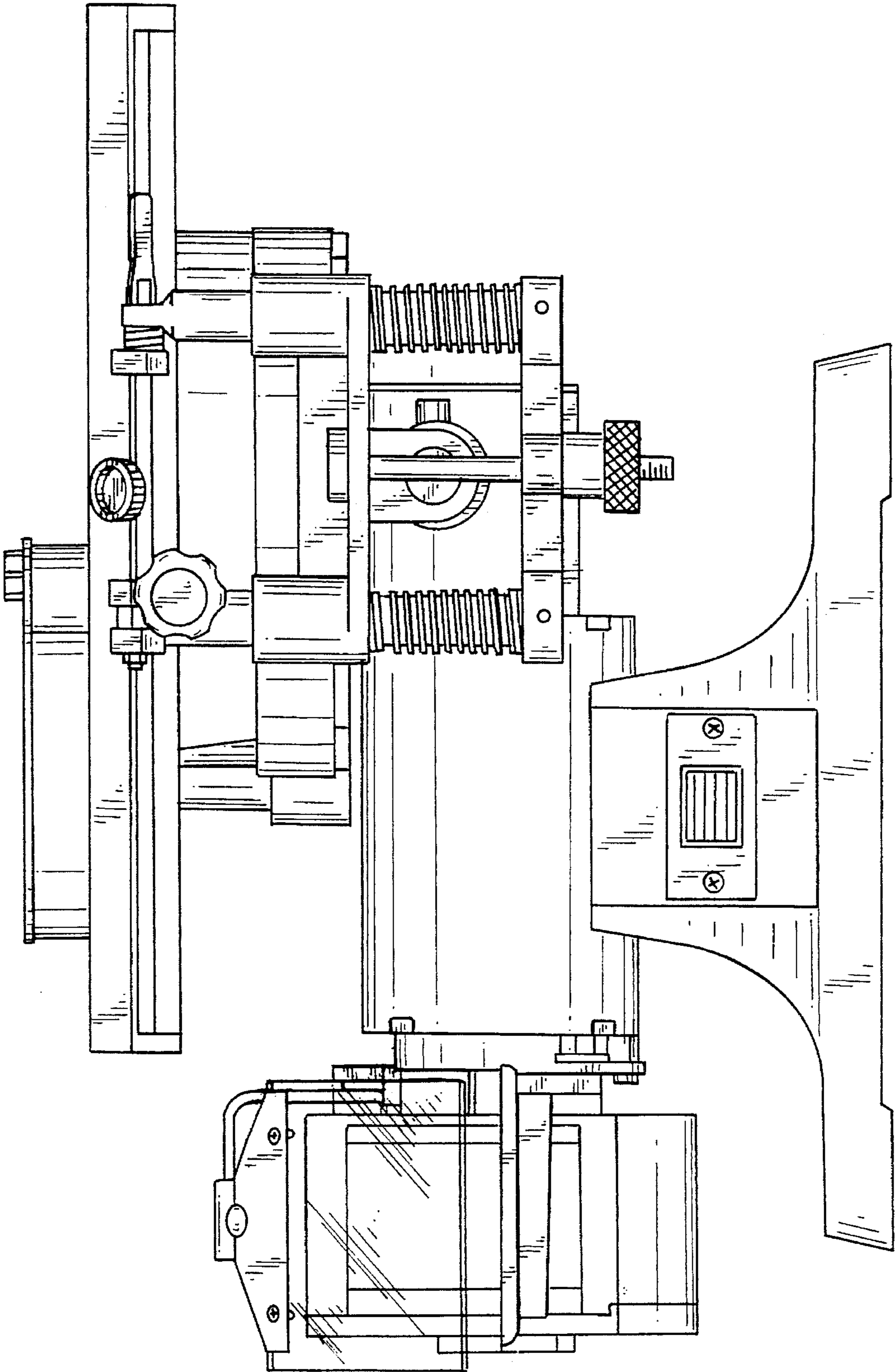


FIG. 1

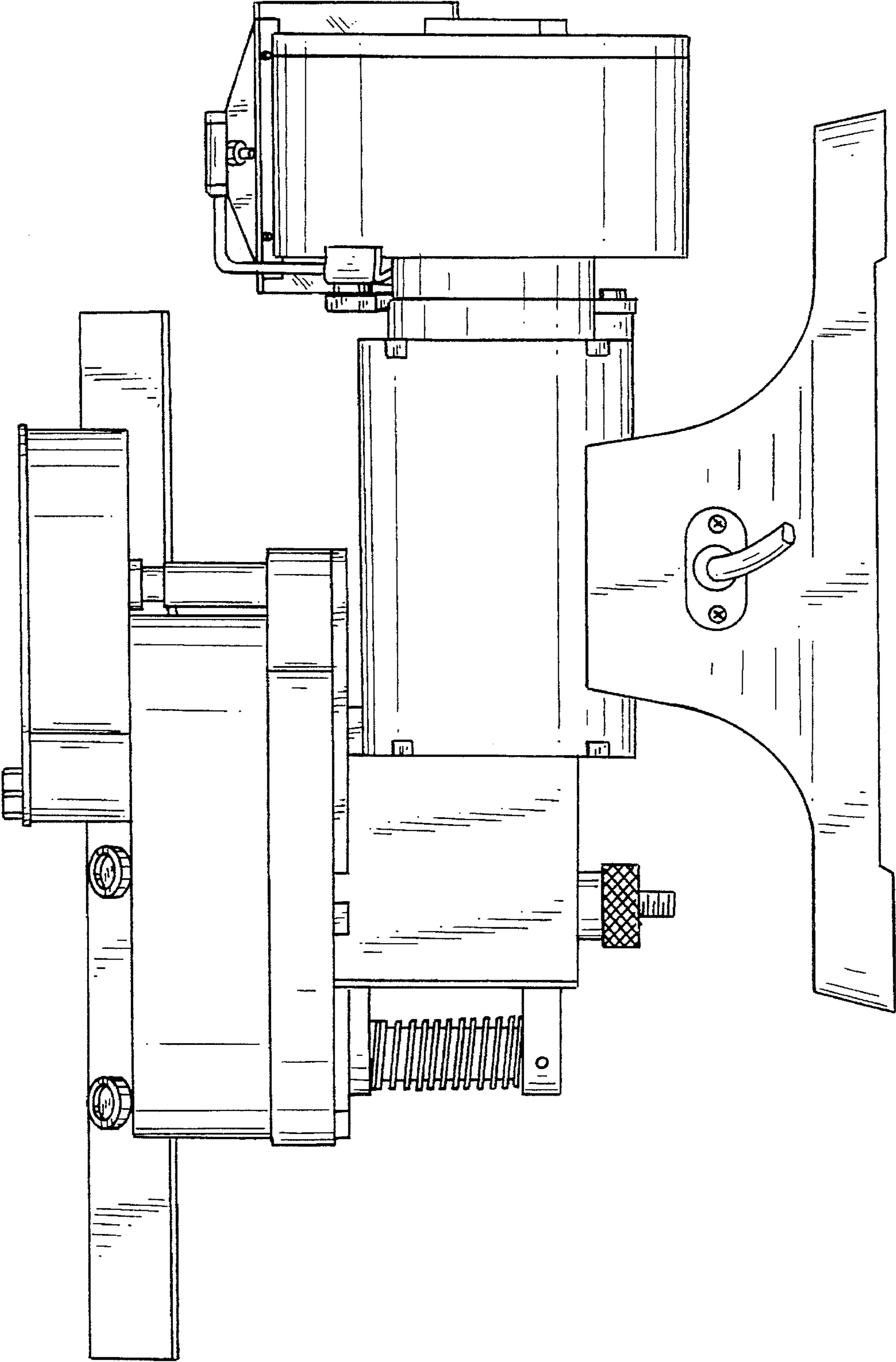


FIG. 2

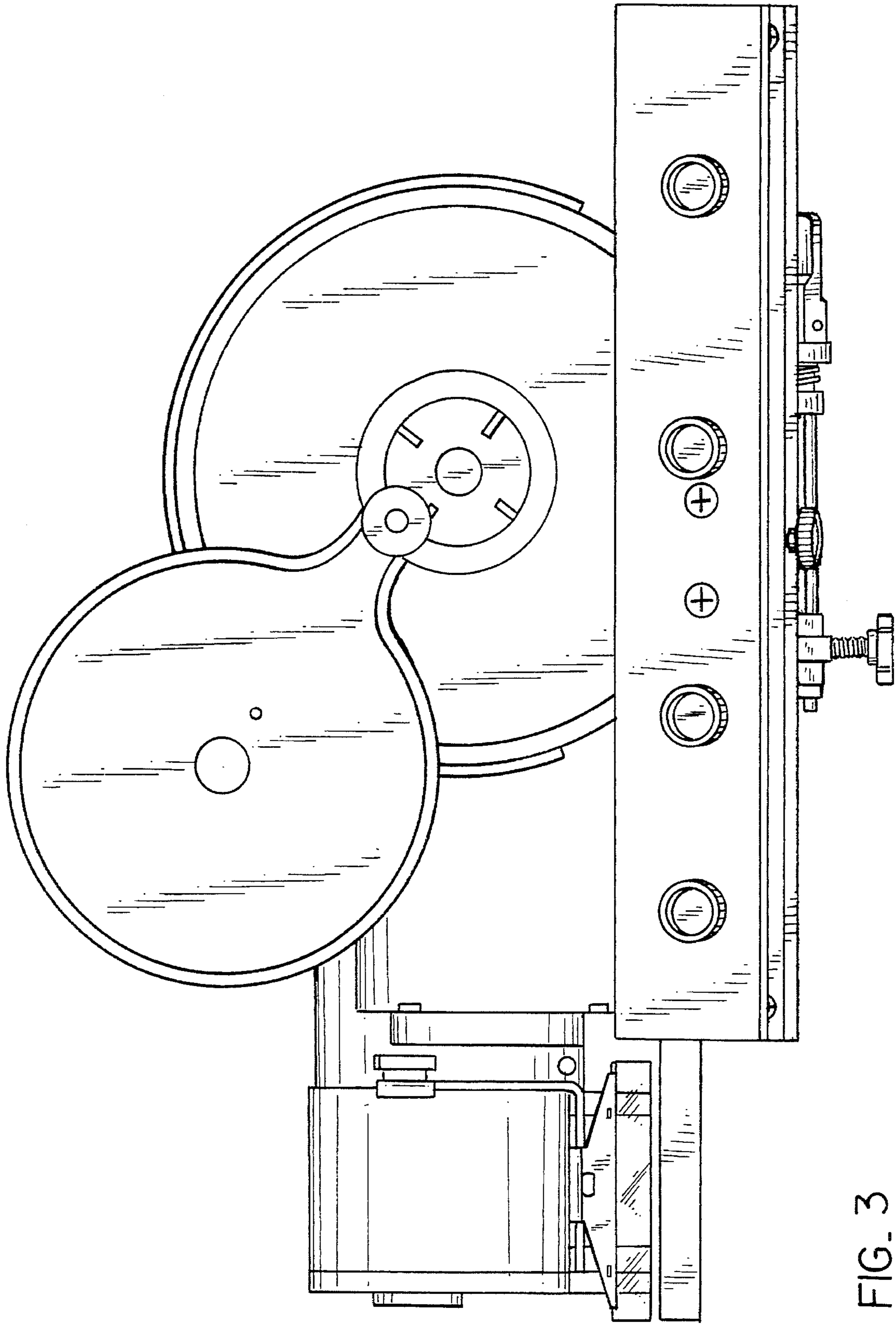


FIG. 3

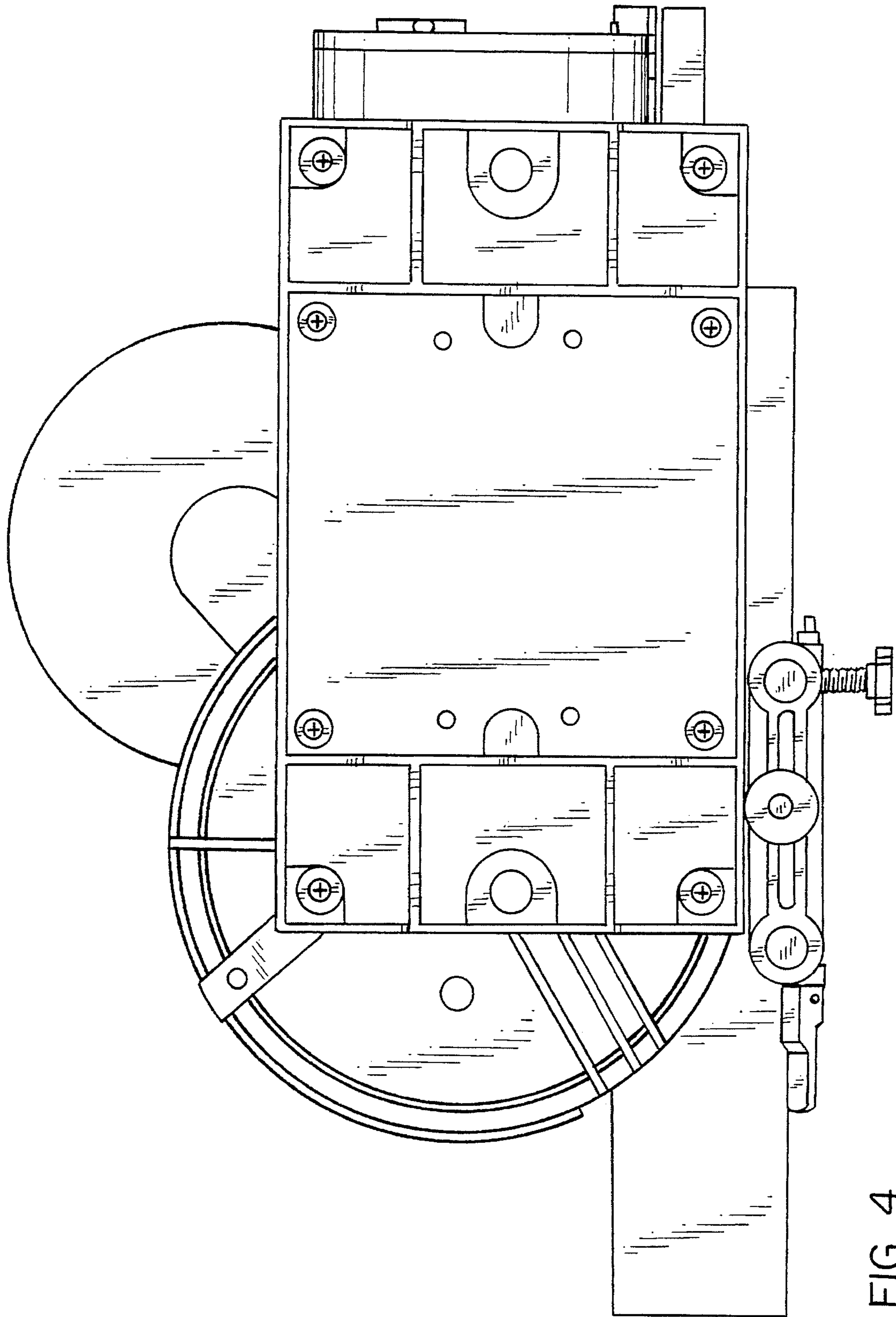


FIG. 4

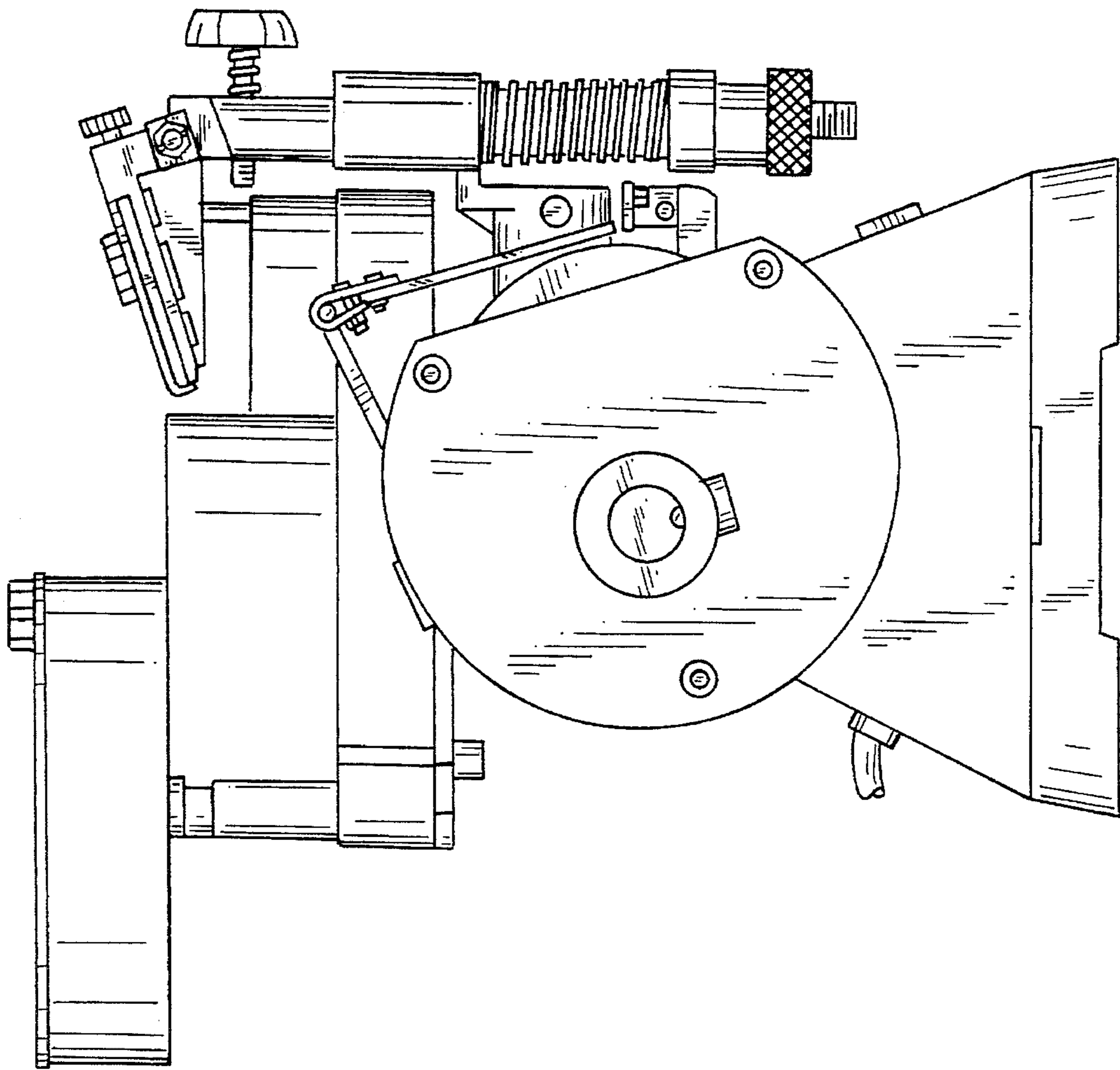


FIG. 5

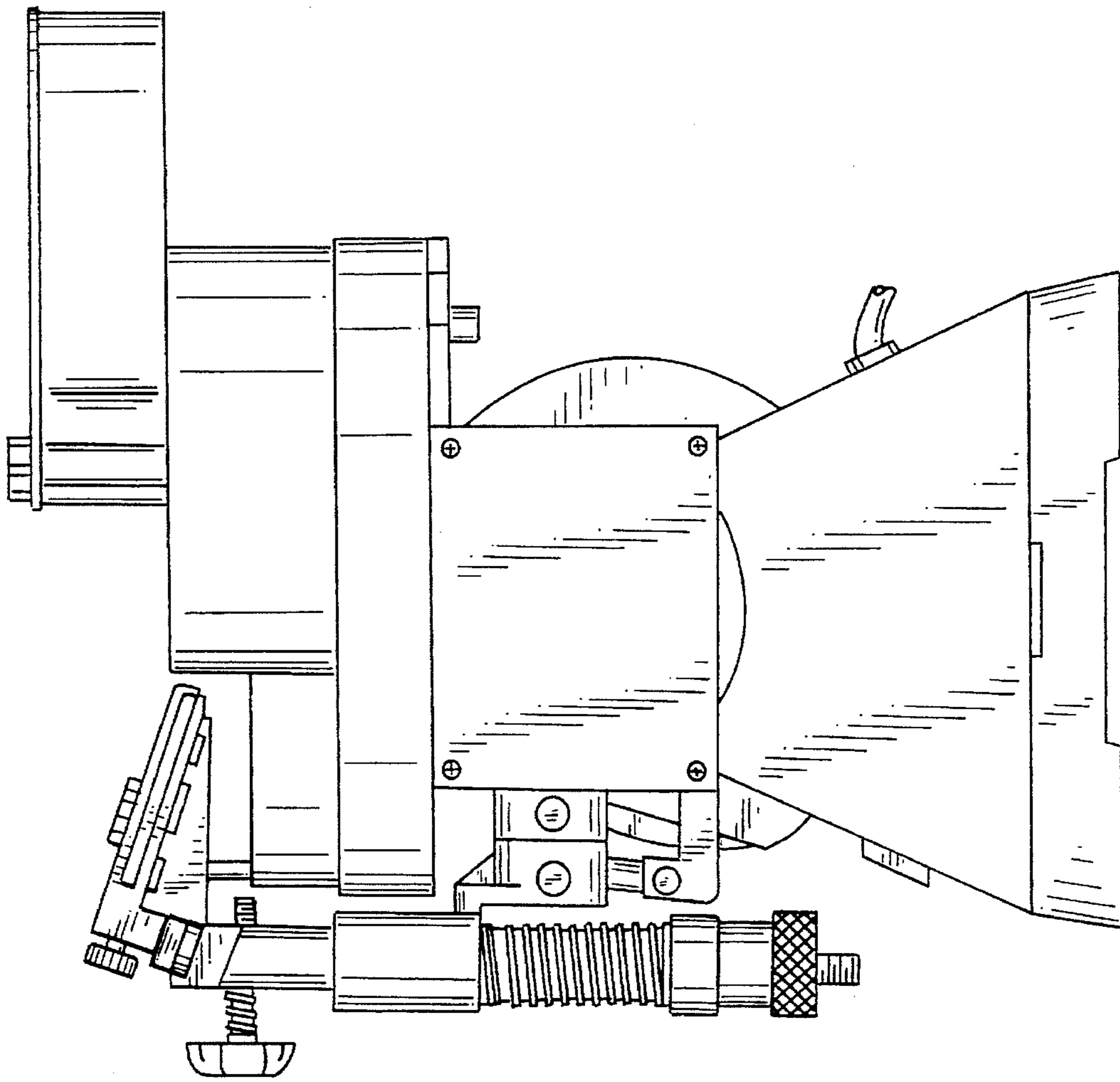


FIG. 6

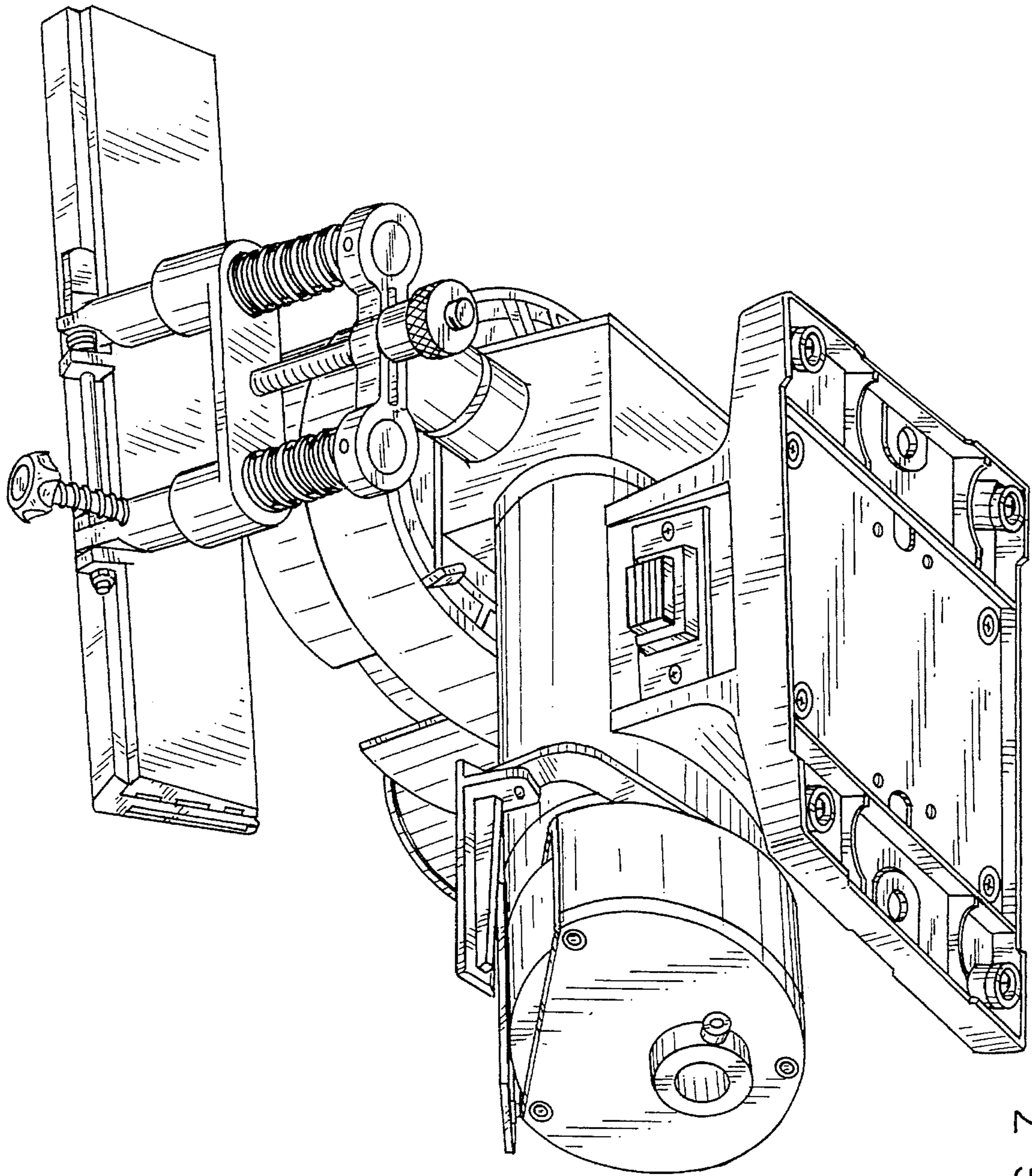


FIG. 7