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United States Patent [19]

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Koros et al.

[45] Date of Patent: **** May 23, 2000**

[54] **RETRACTOR FOR MAMMARY ARTERY BYPASS SURGERY**

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5,846,194 12/1998 Wasson et al. 600/228

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

[57] **CLAIM**

[21] Appl. No.: **29/084,879**

The ornamental design for a retractor for mammary artery bypass surgery, as shown and described.

[22] Filed: **Mar. 12, 1998**

DESCRIPTION

[51] **LOC (7) Cl.** **24-02**

[52] **U.S. Cl.** **D24/135**

[58] **Field of Search** D24/136, 135;
600/201, 206, 210, 216, 229, 228, 231,
233, 232, 220, 217, 215, 235, 219, 222

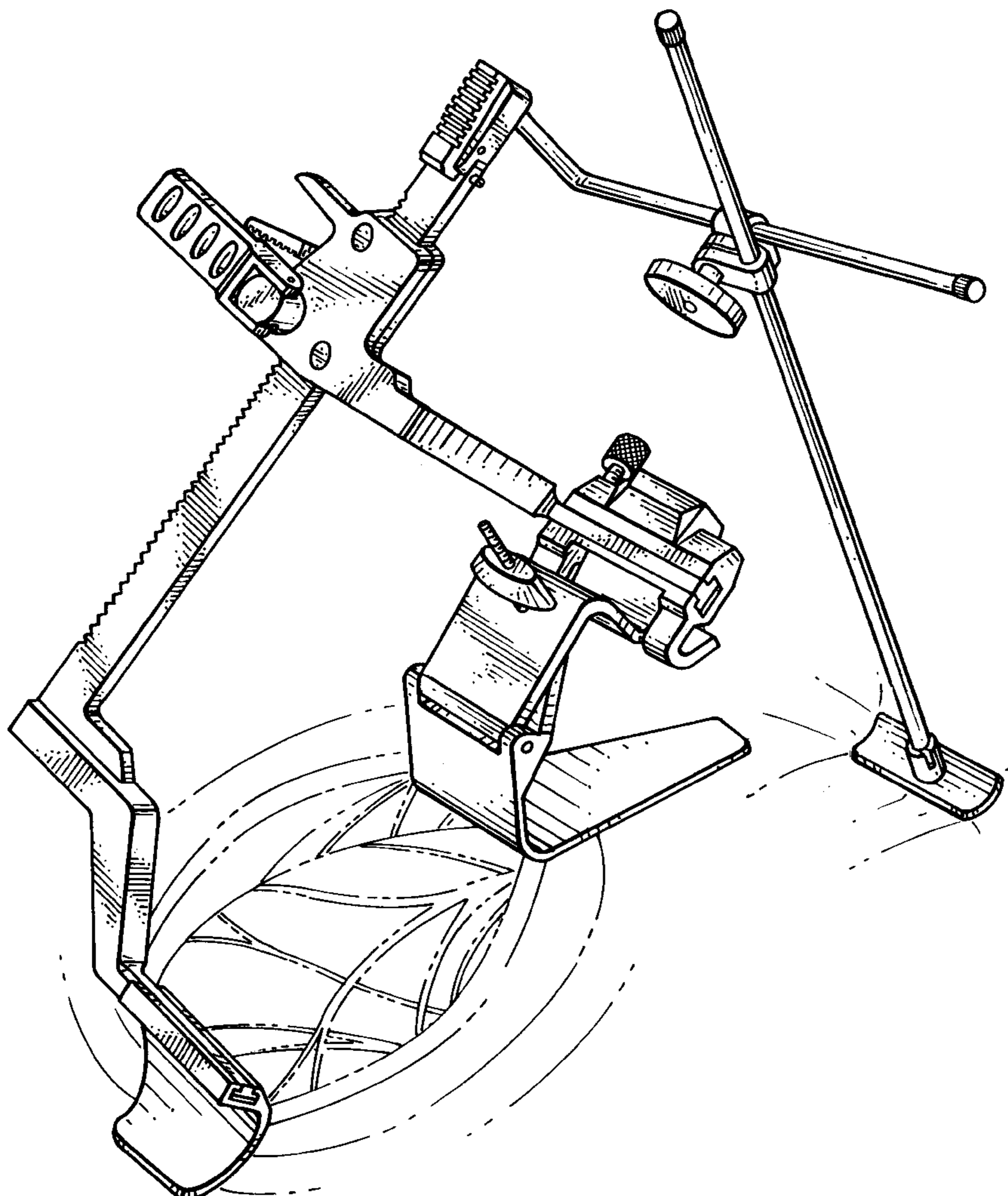
FIG. 1 is a perspective view of a retractor for mammary artery bypass surgery showing our new design, the broken line showing of the chest cavity is for illustrative purposes only and forms no part of the claimed design;
FIG. 2 is a top view thereof;
FIG. 3 is a bottom view thereof;
FIG. 4 is a right side view thereof;
FIG. 5 is a left side view thereof;
FIG. 6 is a rear view thereof; and,
FIG. 7 is a front view thereof.

[56] **References Cited**

U.S. PATENT DOCUMENTS

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D. 399,955 10/1998 Koros et al. D24/135
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1 Claim, 7 Drawing Sheets



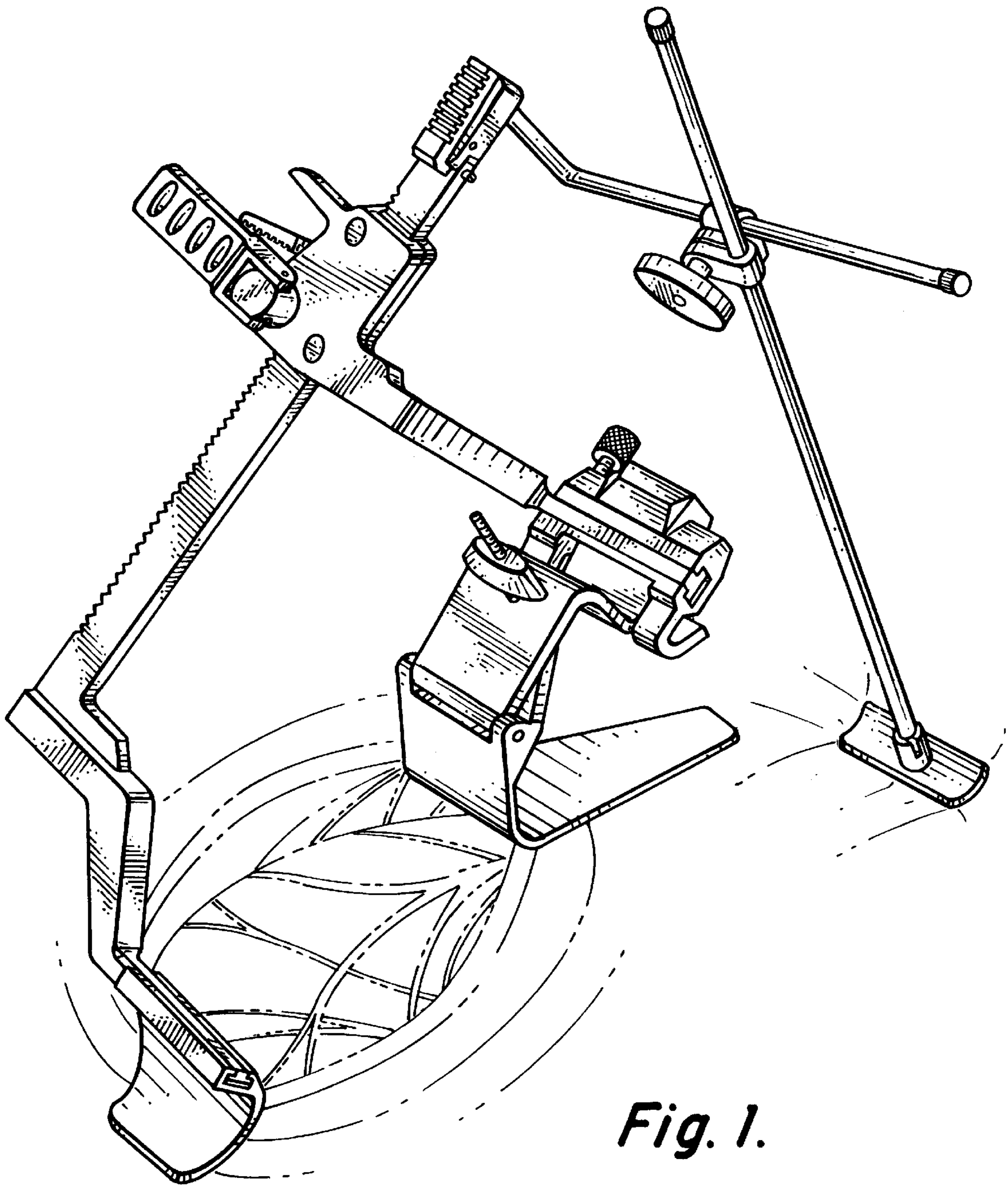


Fig. 1.

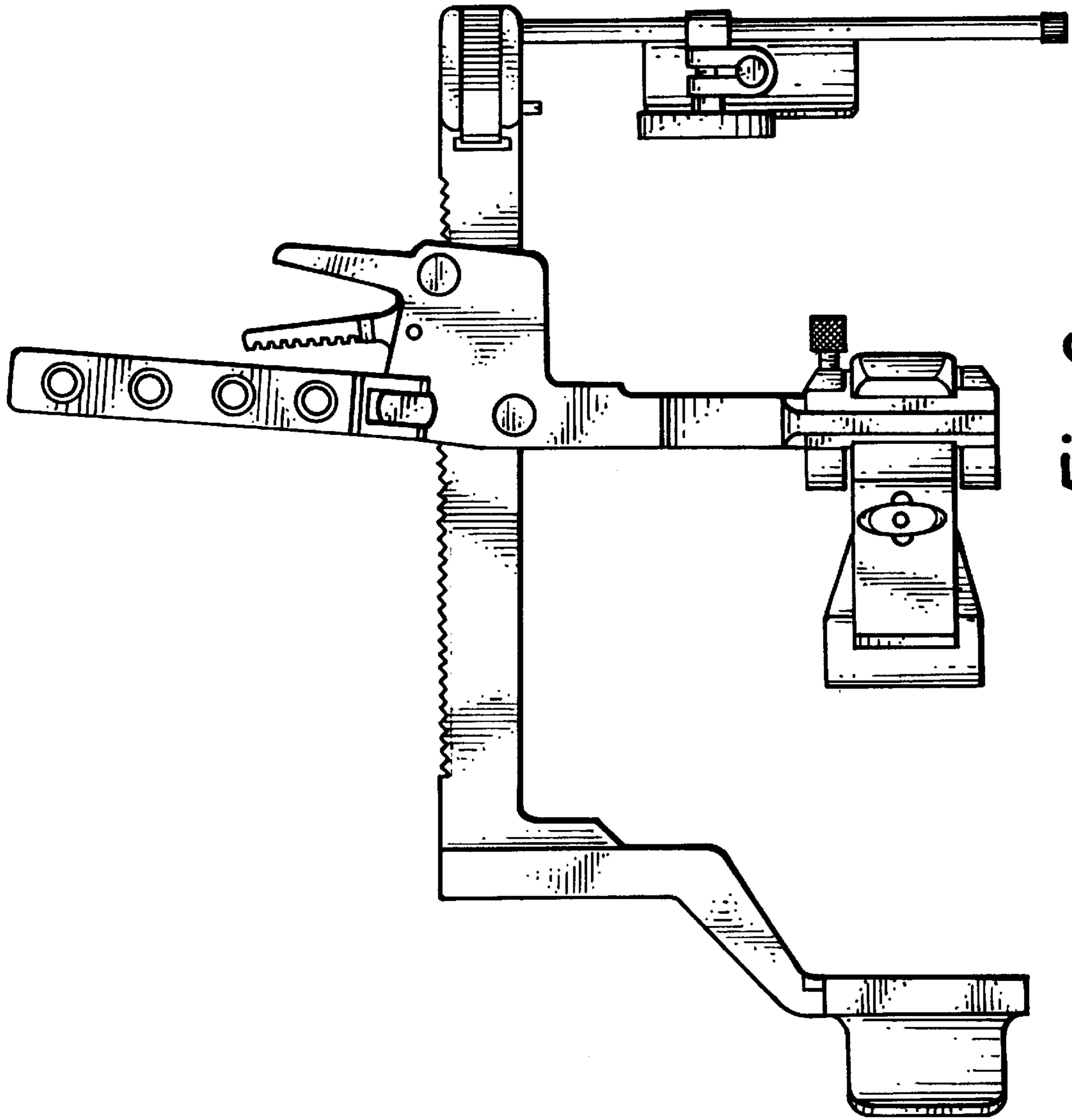


Fig. 2.

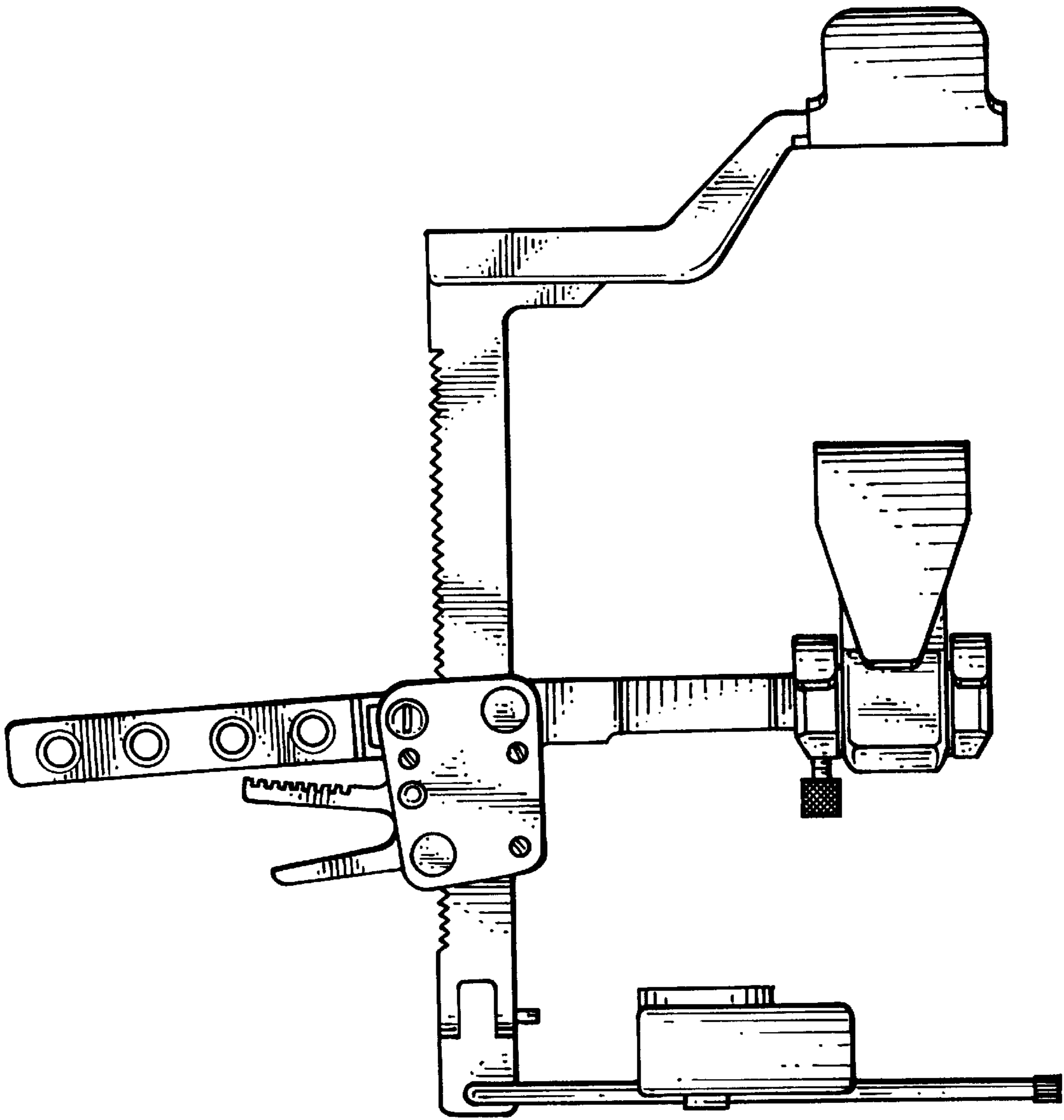


Fig. 3.

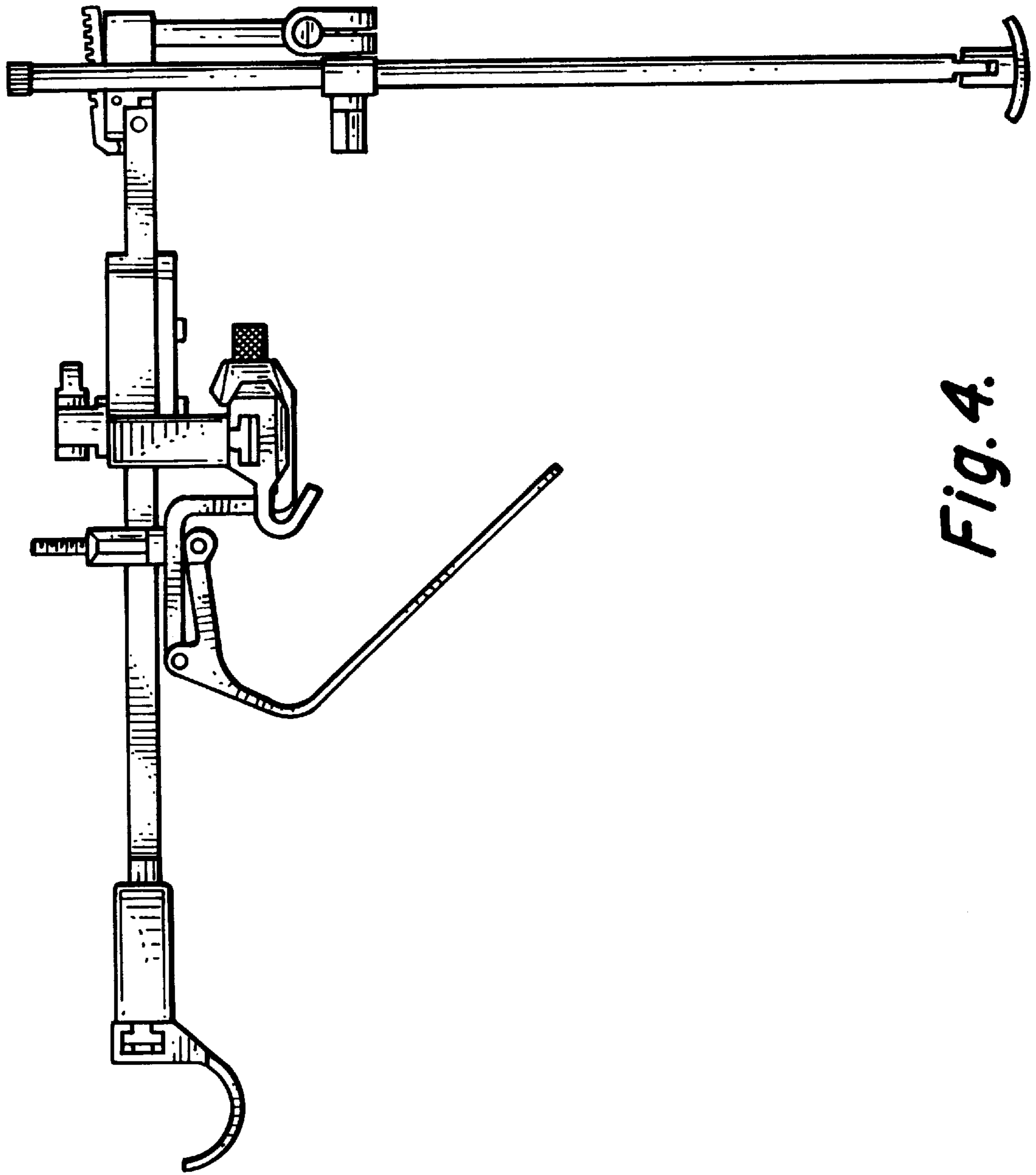


Fig. 4.

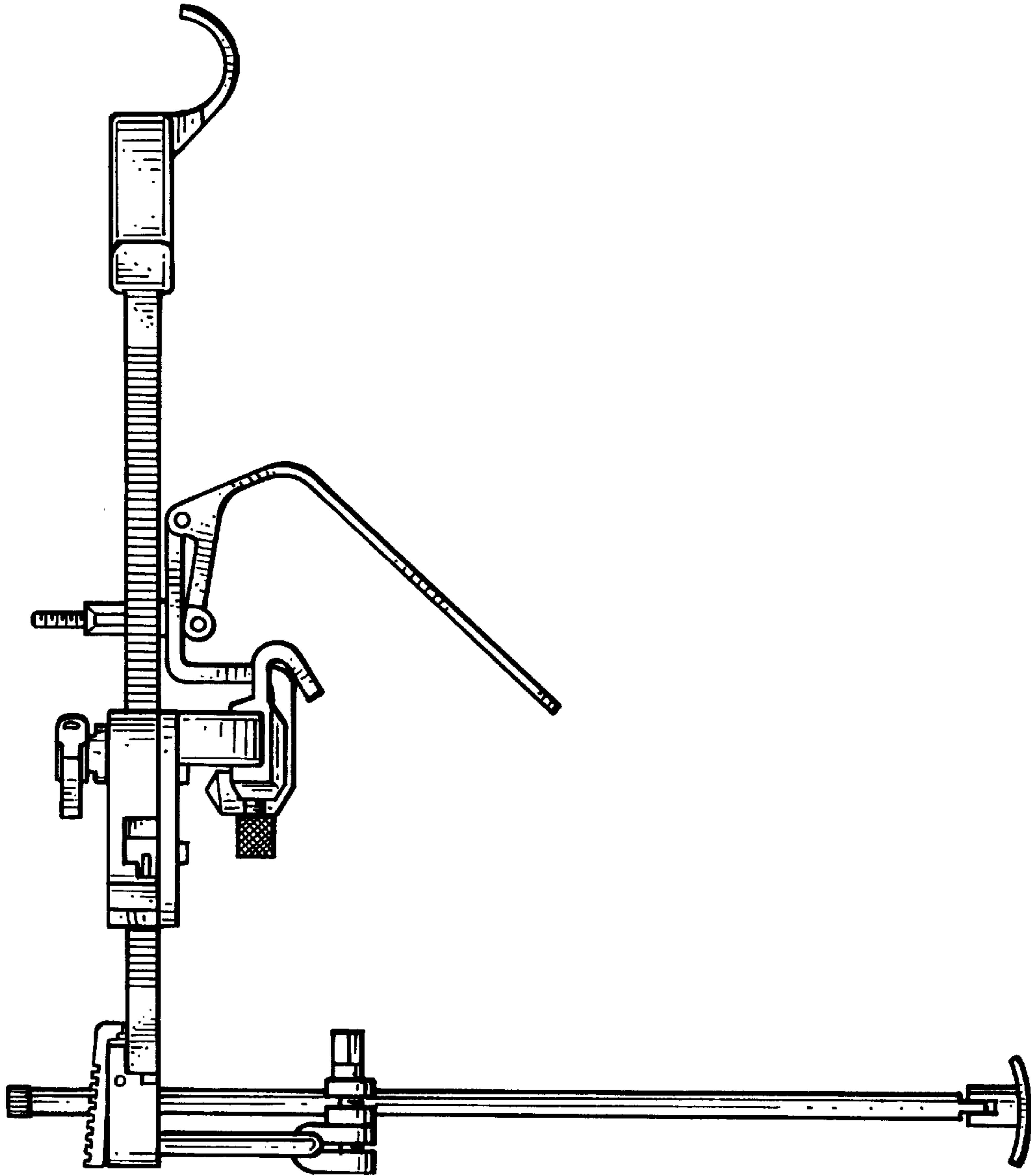


Fig. 5.

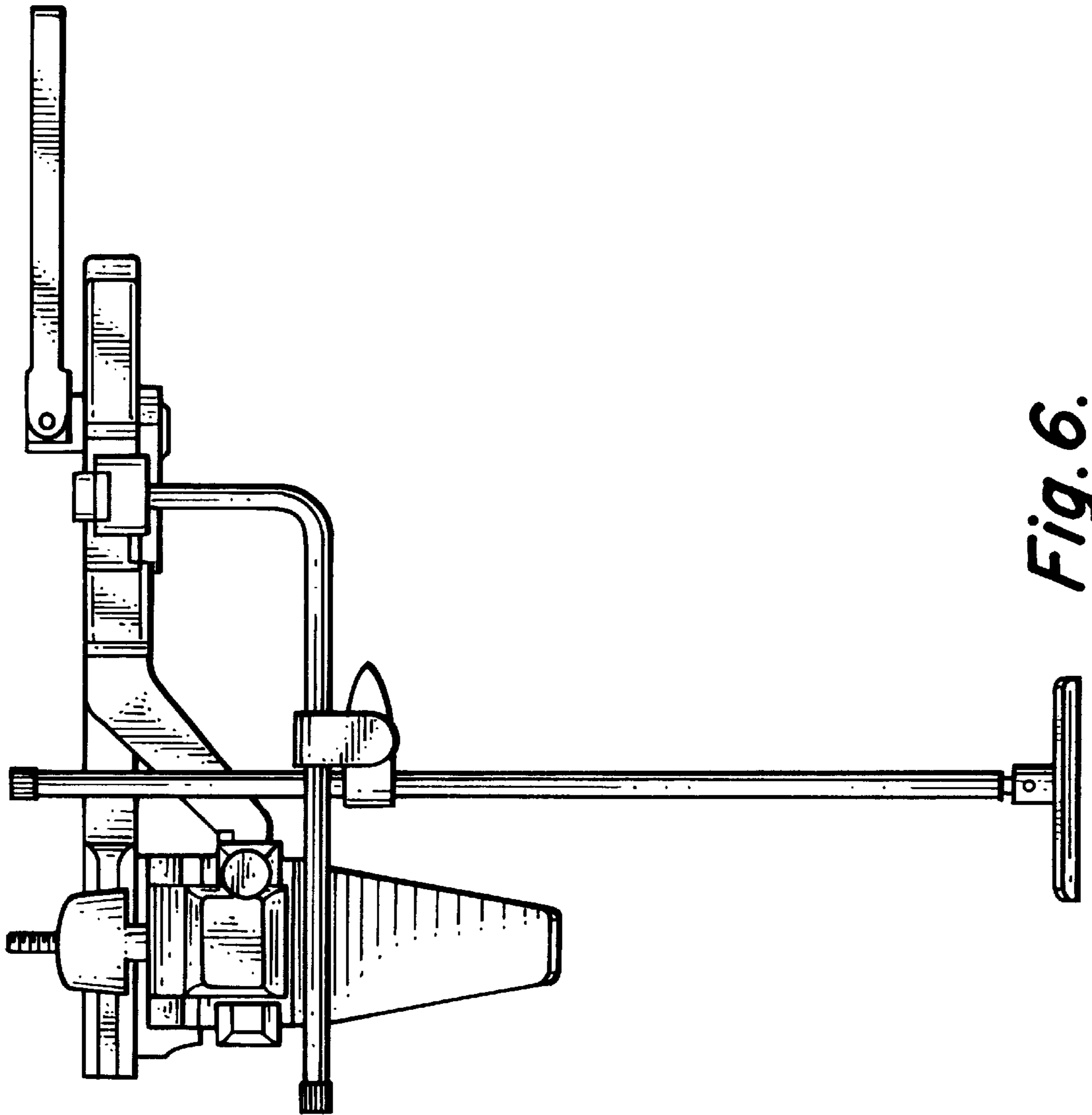


Fig. 6.

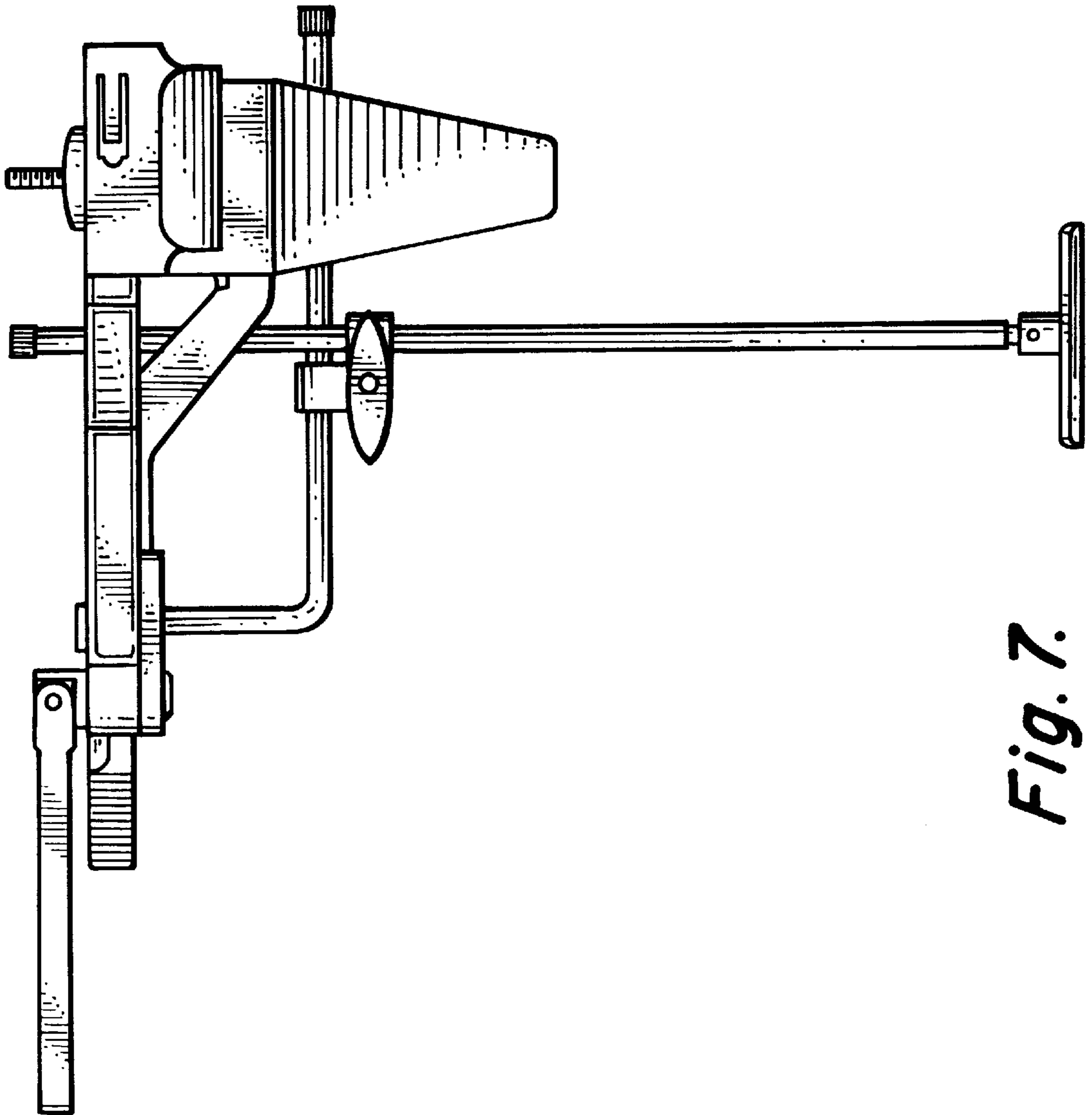


Fig. 7.