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# United States Patent [19]

Koros et al.

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[54] RATCHET MECHANISM FOR A SURGICAL RETRACTOR ASSEMBLY

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[\*\*] Term: 14 Years

[21] Appl. No.: 59,029

[22] Filed: Aug. 30, 1996

[51] LOC (6) Cl. .... 24-02

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

[58] Field of Search ..... D24/135; 600/201; 74/575, 577 M

### [56] References Cited

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### [57] CLAIM

The ornamental design for a ratchet mechanism for a surgical retractor assembly, as shown and described.

### DESCRIPTION

FIG. 1 is a perspective view of a ratchet mechanism for a surgical retractor assembly showing our new design, the toothed ratchet is shown in broken lines for clarity and forms no part of the invention;

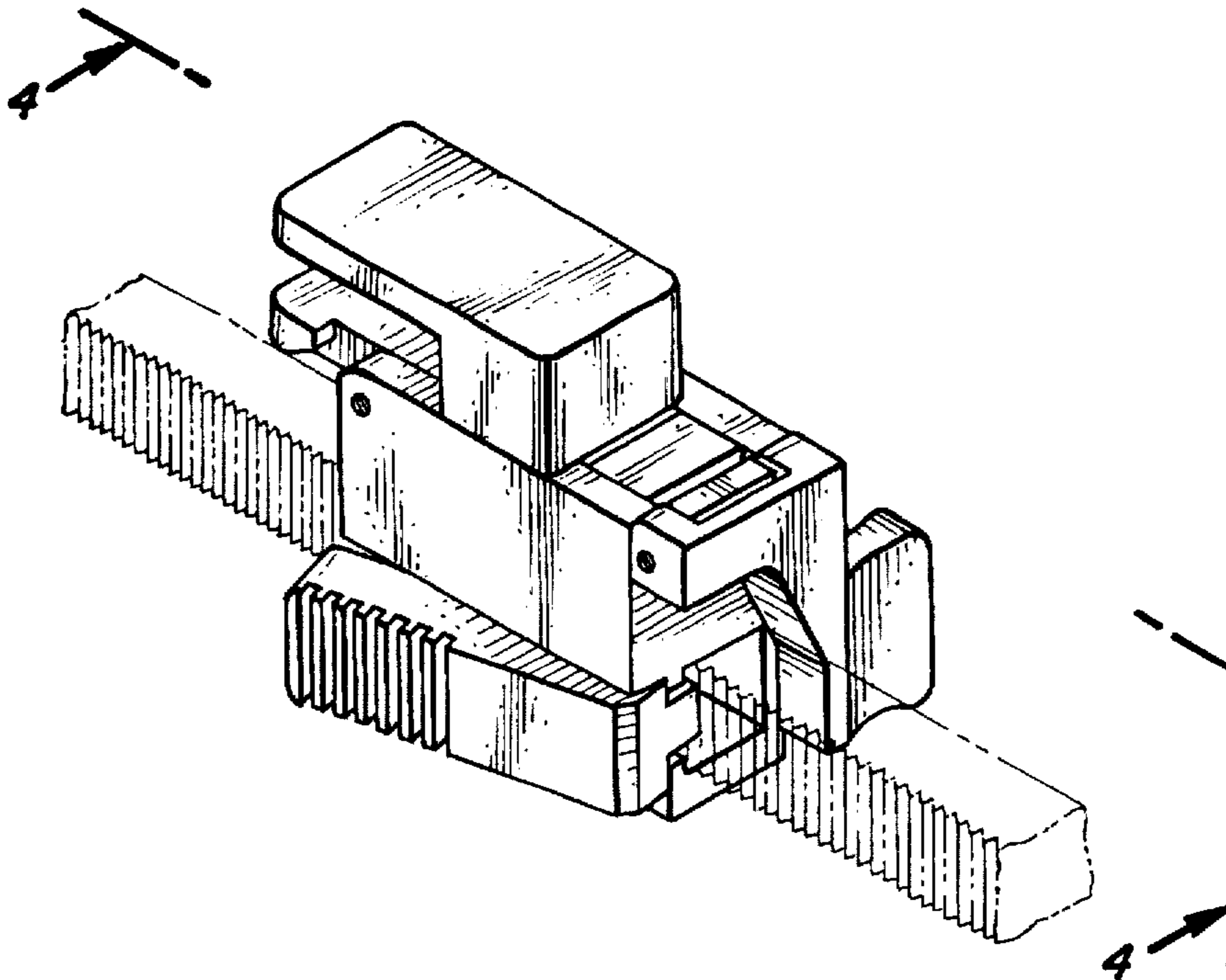
FIG. 2 is a perspective view of the ratchet mechanism for a surgical retractor assembly in the open position;

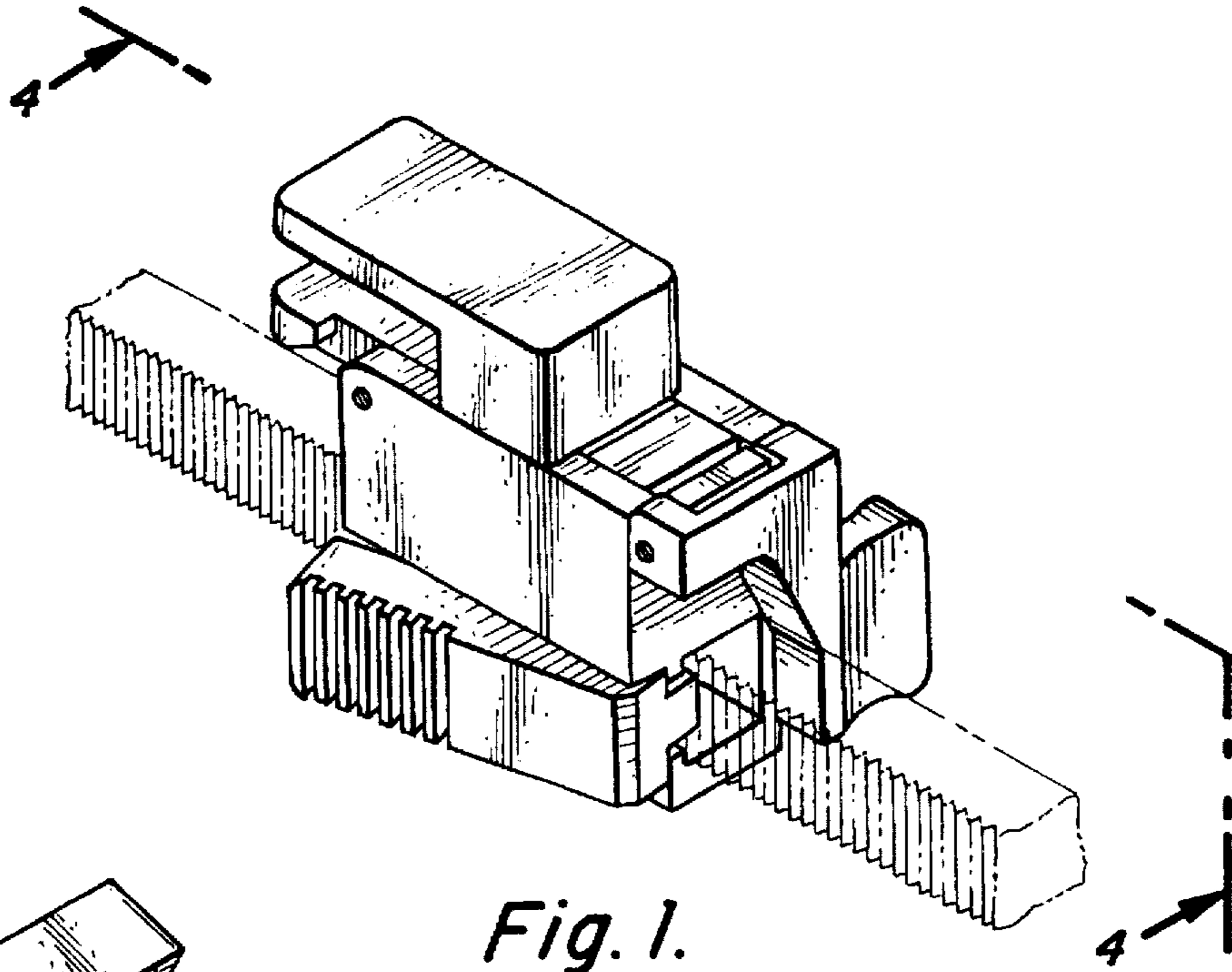
FIG. 3 is a perspective view of the ratchet mechanism for a surgical retractor assembly the pawl in closed position;

FIG. 4 is a sectional view taken along line 4—4 in FIG. 1; FIG. 5 is a sectional view taken along line 5—5 in FIG. 4; and,

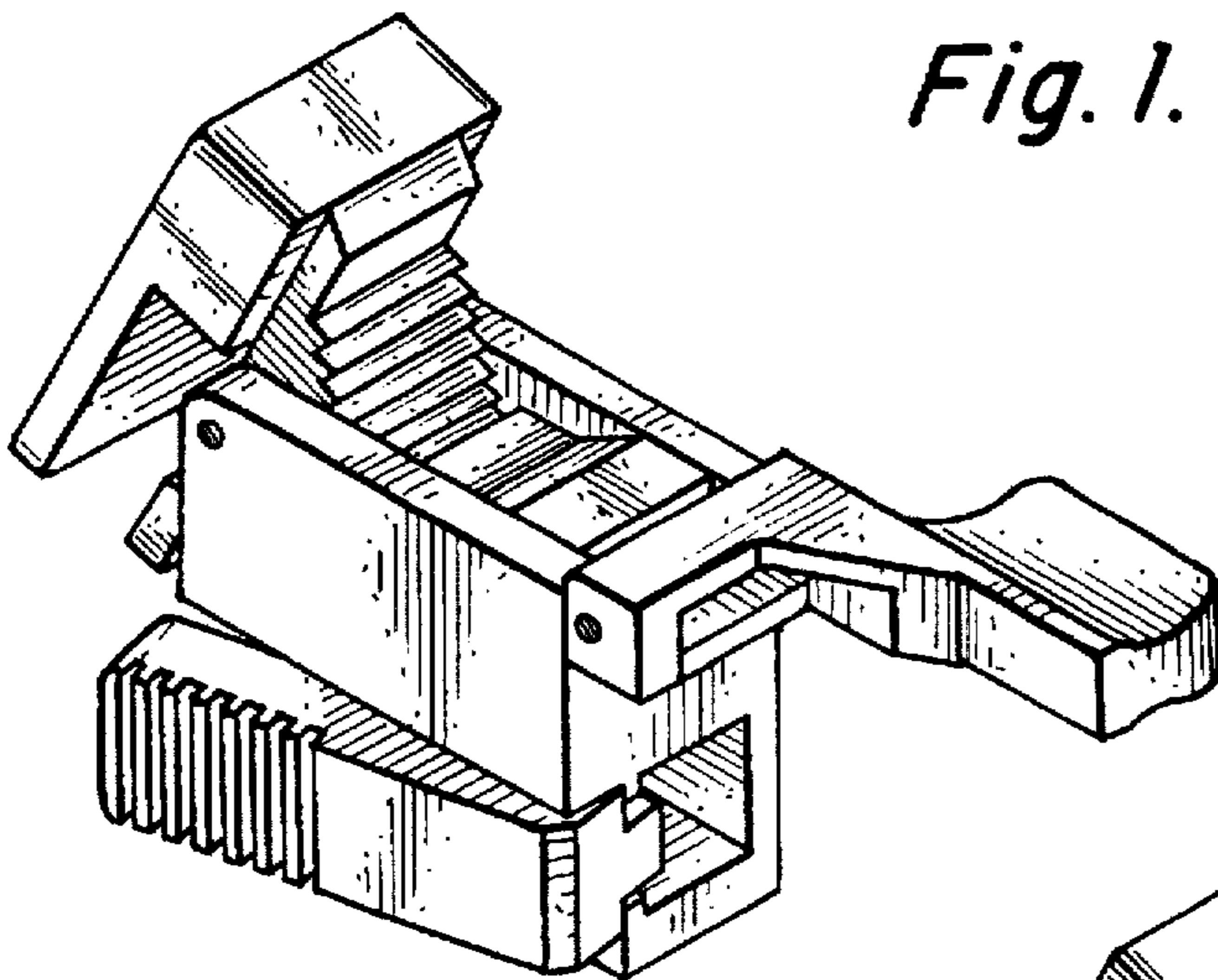
FIG. 6 is an exploded perspective view of the ratchet mechanism for a surgical retractor assembly.

1 Claim, 2 Drawing Sheets

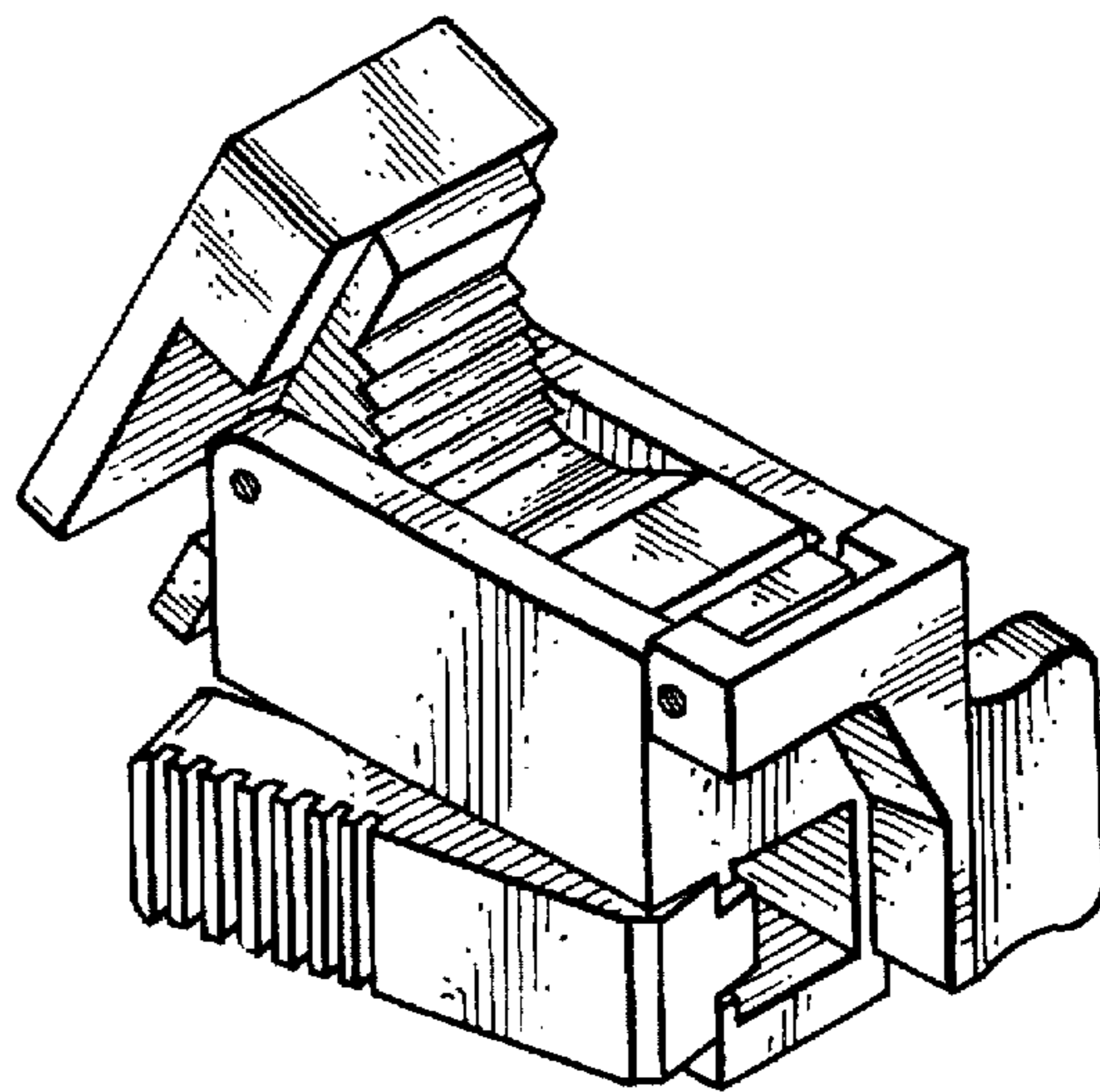




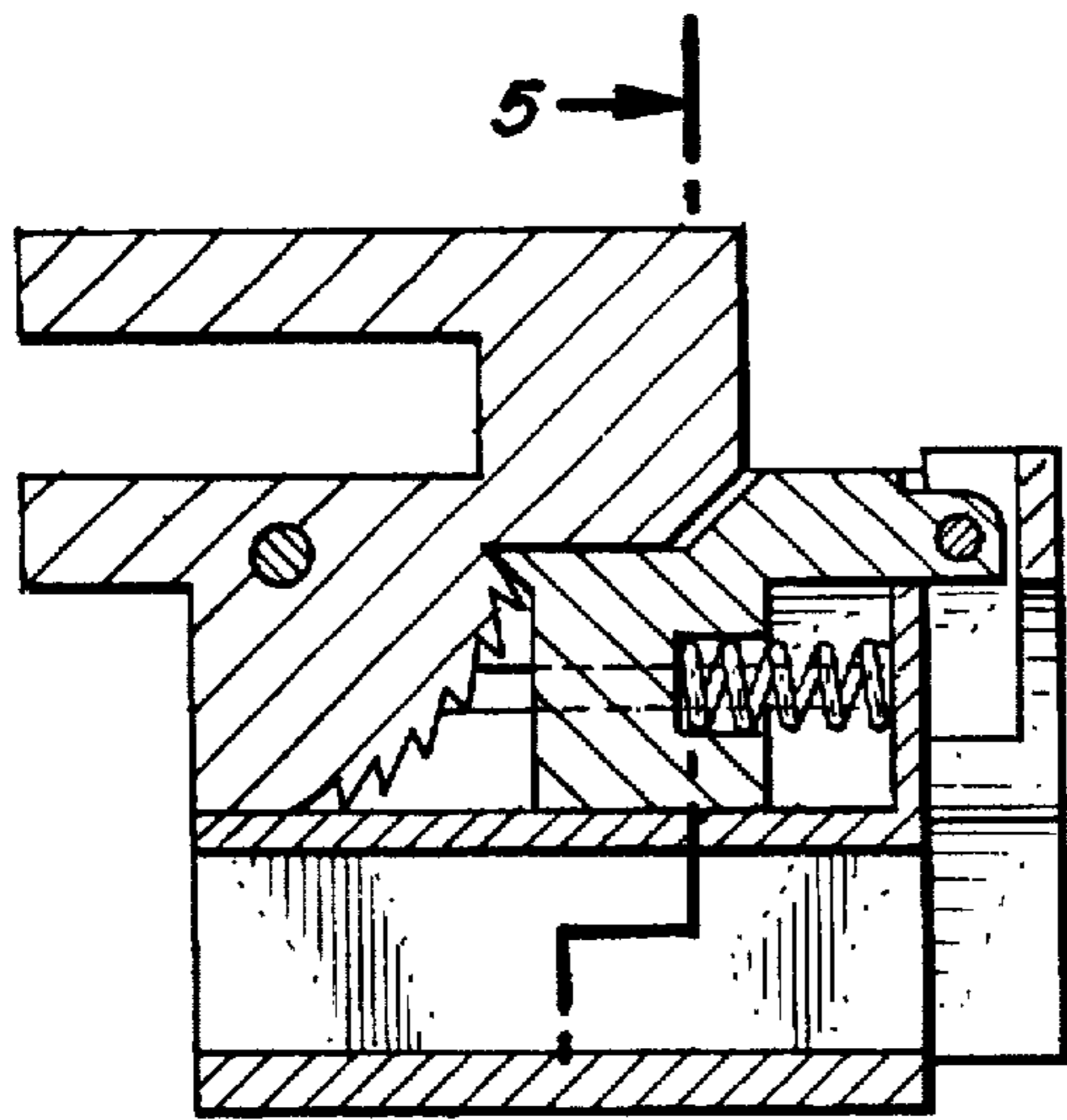
*Fig. 1.*



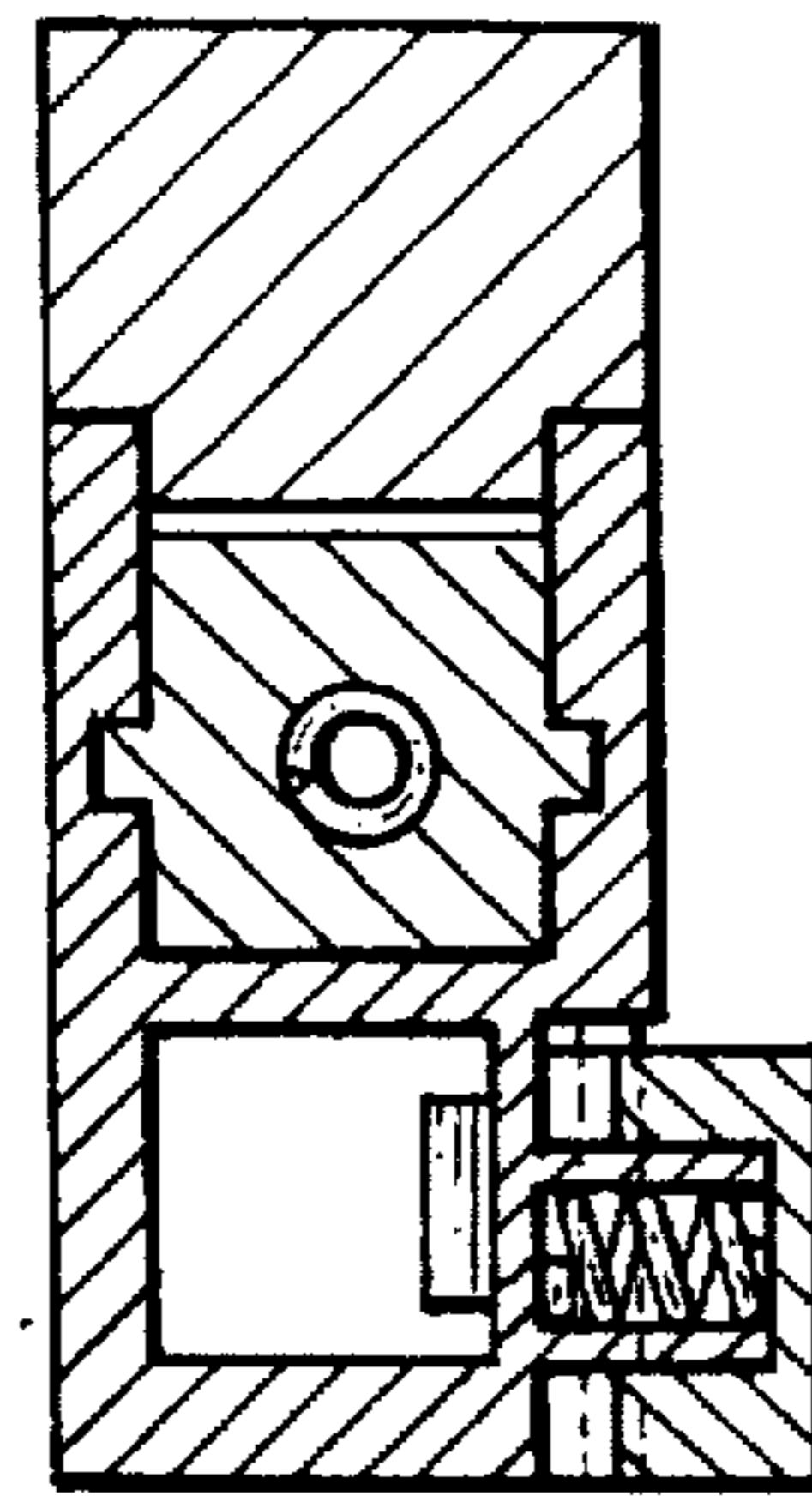
*Fig. 2.*



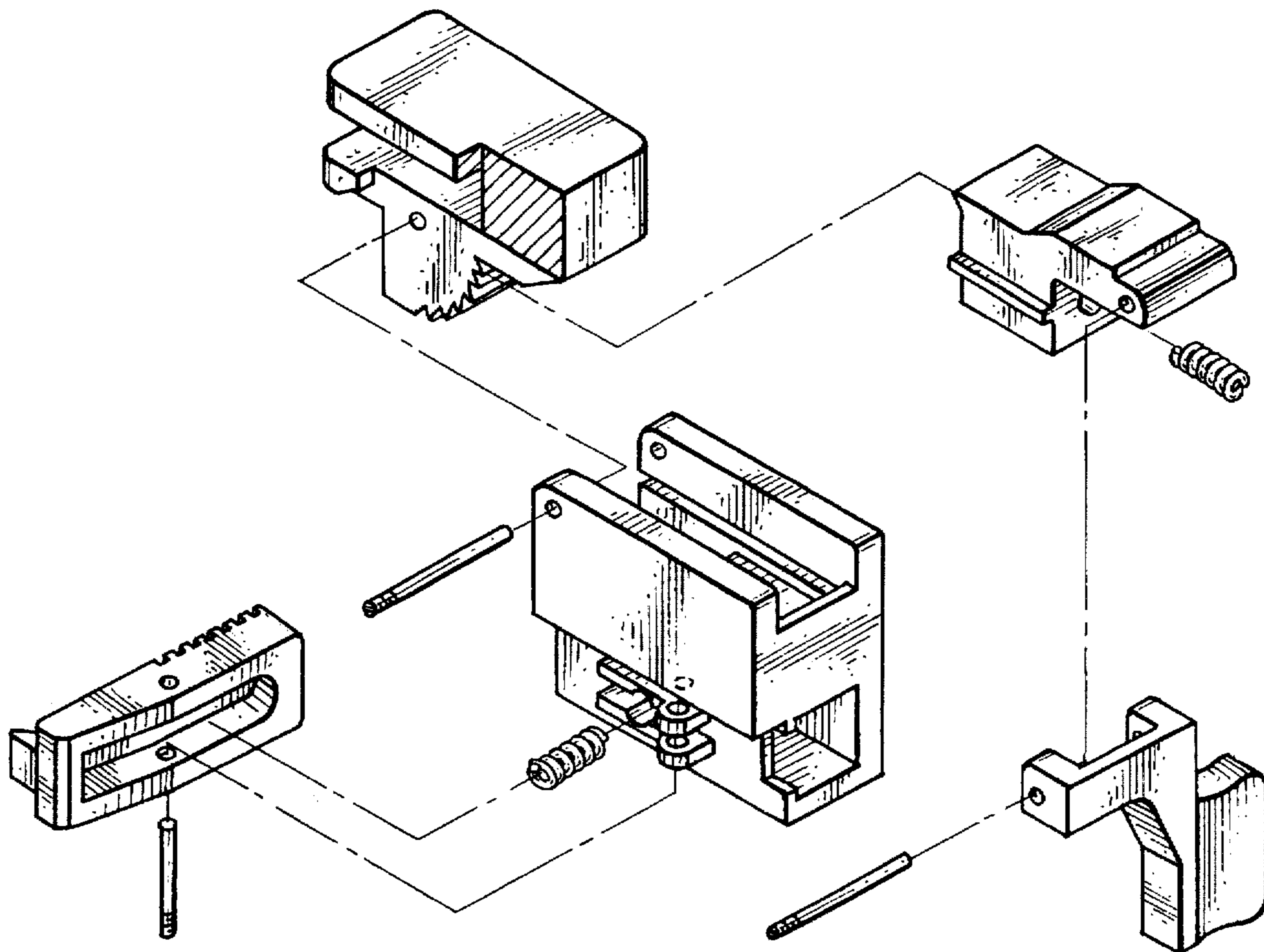
*Fig. 3.*



5 →  
*Fig. 4.*



*Fig. 5.*



*Fig. 6.*