

US00D405407S

United States Patent [19]

Irvine

[11] Patent Number: Des. 405,407
[45] Date of Patent: **Feb. 9, 1999

[54] BICYCLE HAND BRAKE

[76] Inventor: Mark W. Irvine, 55 Bingham Cir.,
Sacramento, Calif. 95831

[**] Term: 14 Years

[21] Appl. No.: 76,335

[22] Filed: Sep. 17, 1997

[51] LOC (6) Cl. 12-16

[52] U.S. Cl. D12/179

[58] Field of Search D12/179, 180;
188/24.11, 24.12, 24.21, 24.22; 74/502.4,
502.6

[56] References Cited

U.S. PATENT DOCUMENTS

D. 329,026	9/1992	Yoshiyai	.....	D12/179
D. 340,902	11/1993	Mele	.....	D12/179
D. 384,017	9/1997	Nishimura	.....	D12/179
D. 384,018	9/1997	Nishimura	.....	D12/179
4,441,592	4/1984	Everett	.....	188/24.12
5,655,630	8/1997	Sugimoto	.....	188/24.22

OTHER PUBLICATIONS

Performance Elite Summer 1997 catalogue, front cover and rear cover and p. G.

Trade Winds TBG Cycle Action 1997 Show Issue catalogue, front and rear covers and pp. 6, 29, 140, 141, 142.

Primary Examiner—Melody N. Brown
Attorney, Agent, or Firm—Lothrop & West

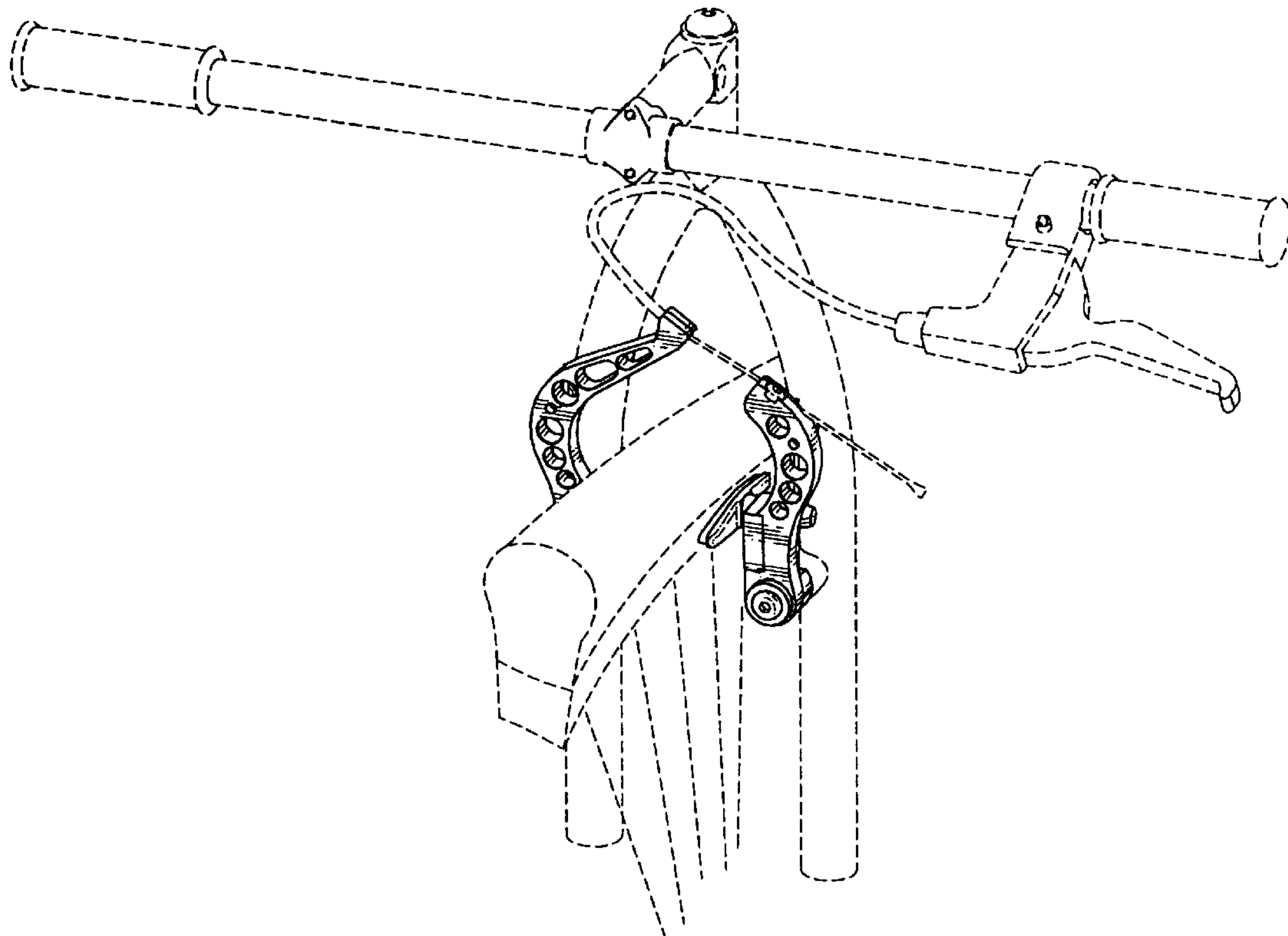
[57] CLAIM

The ornamental design for a bicycle hand brake, as shown and described.

DESCRIPTION

FIG. 1 is a right front perspective of a bicycle hand brake, taken to a reduced scale, showing my new design;
FIG. 2 is a left front perspective of an alternative configuration of my new design, taken to a reduced scale, with the brake arms and associated components being reversed;
FIG. 3 is a right front perspective of my new design;
FIG. 4 is a rear perspective view, thereof;
FIG. 5 is a top plan view, thereof;
FIG. 6 is a front elevational view, thereof;
FIG. 7 is a bottom plan view, thereof;
FIG. 8 is a rear elevational view, thereof;
FIG. 9 is an elevational view taken from the left hand side of the article as shown in FIG. 6;
FIG. 10 is an elevational view taken from the right hand side of the article, as shown in FIG. 6;
FIG. 11 is an elevational view, taken on the line 11—11, shown in FIG. 6;
FIG. 12 is an elevational view taken on the line 12—12, shown in FIG. 6;
FIG. 13 is a view as in FIG. 11, with the brake pad and mounting bracket in an alternative position; and,
FIG. 14 is a view as in FIG. 12, with the brake pad and mounting bracket in an alternative position.
The bicycle frame portions shown in broken lines are for illustrative purposes only and form no part of the claimed design.

1 Claim, 5 Drawing Sheets



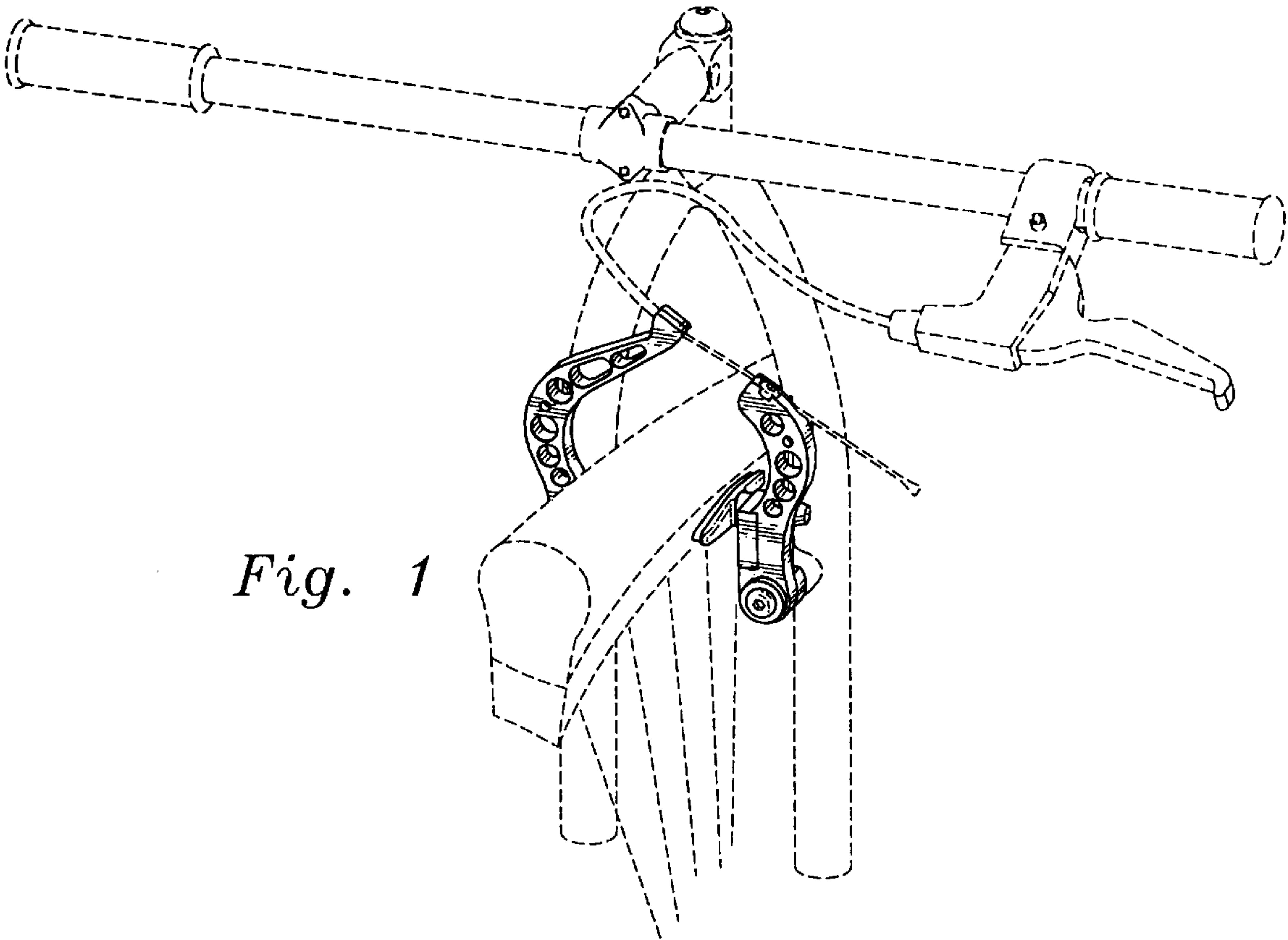


Fig. 1

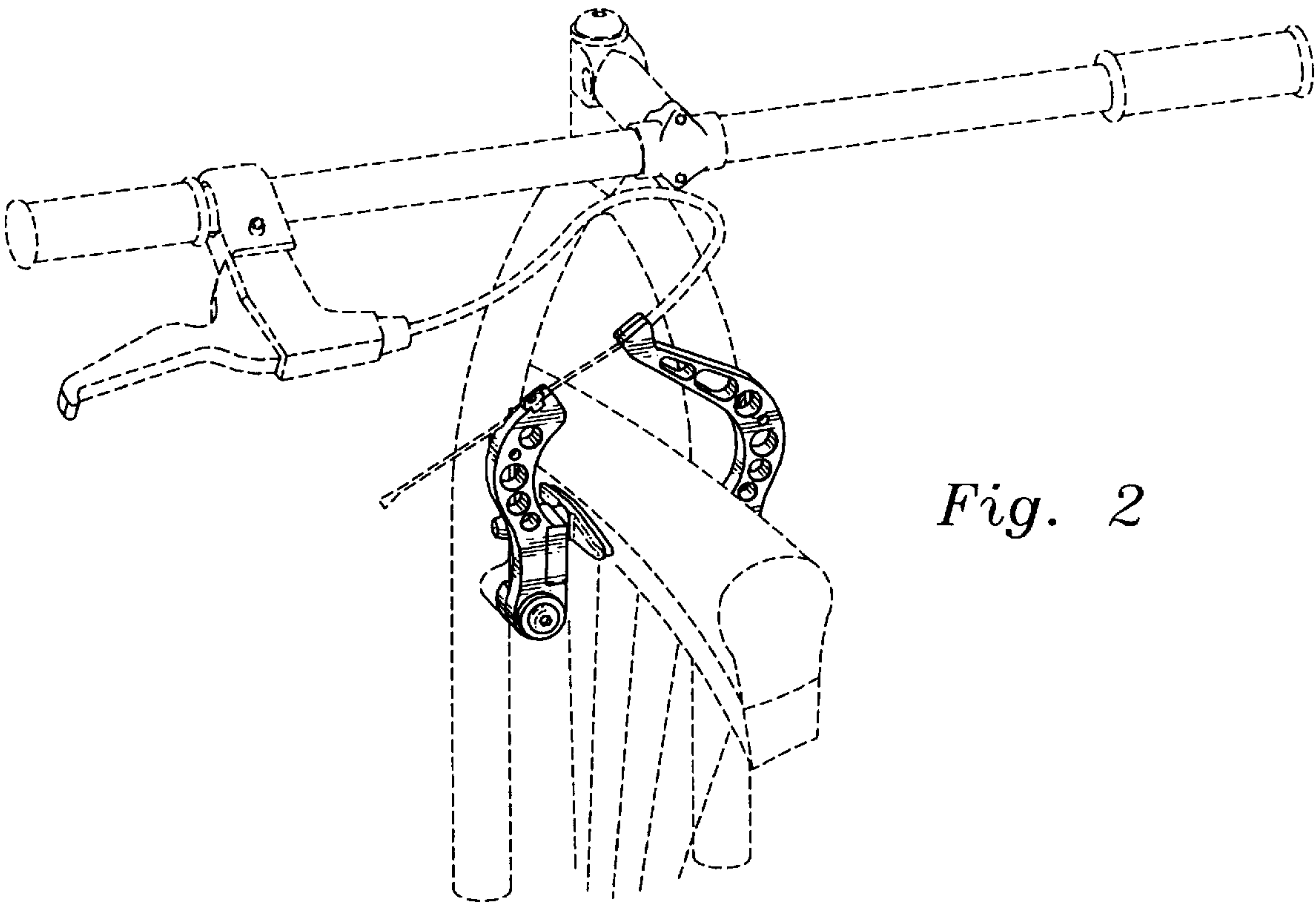


Fig. 2

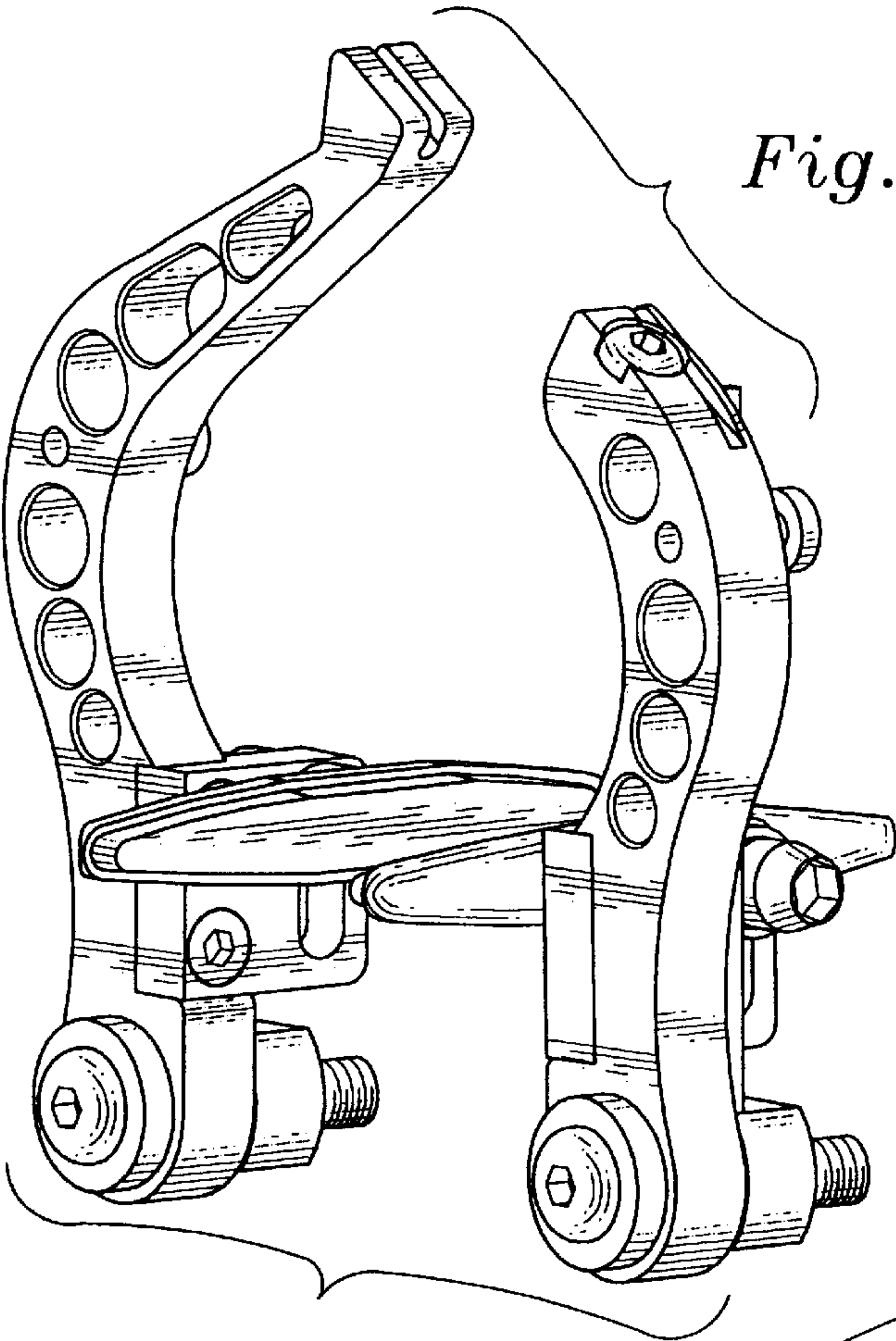


Fig. 3

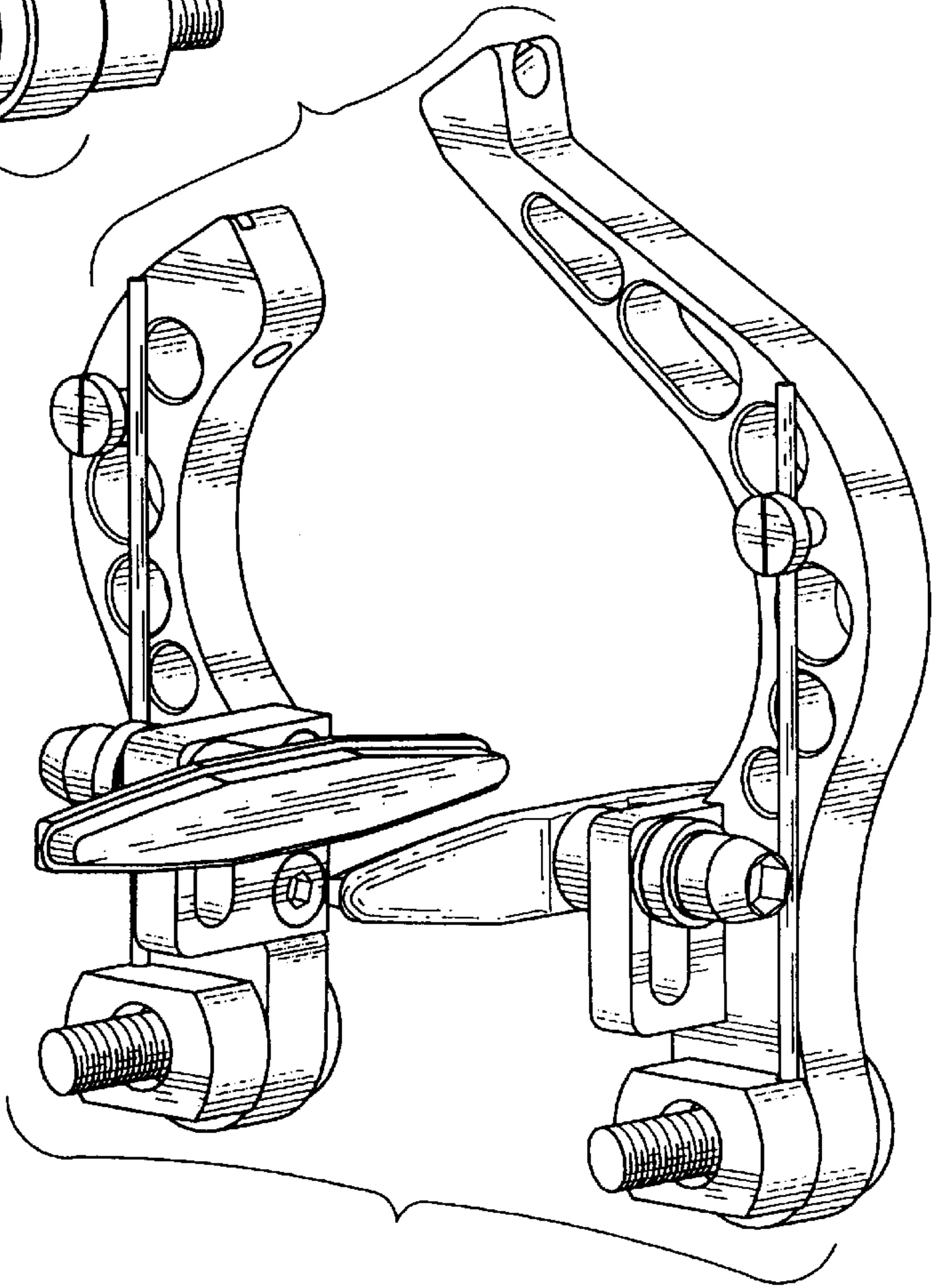


Fig. 4

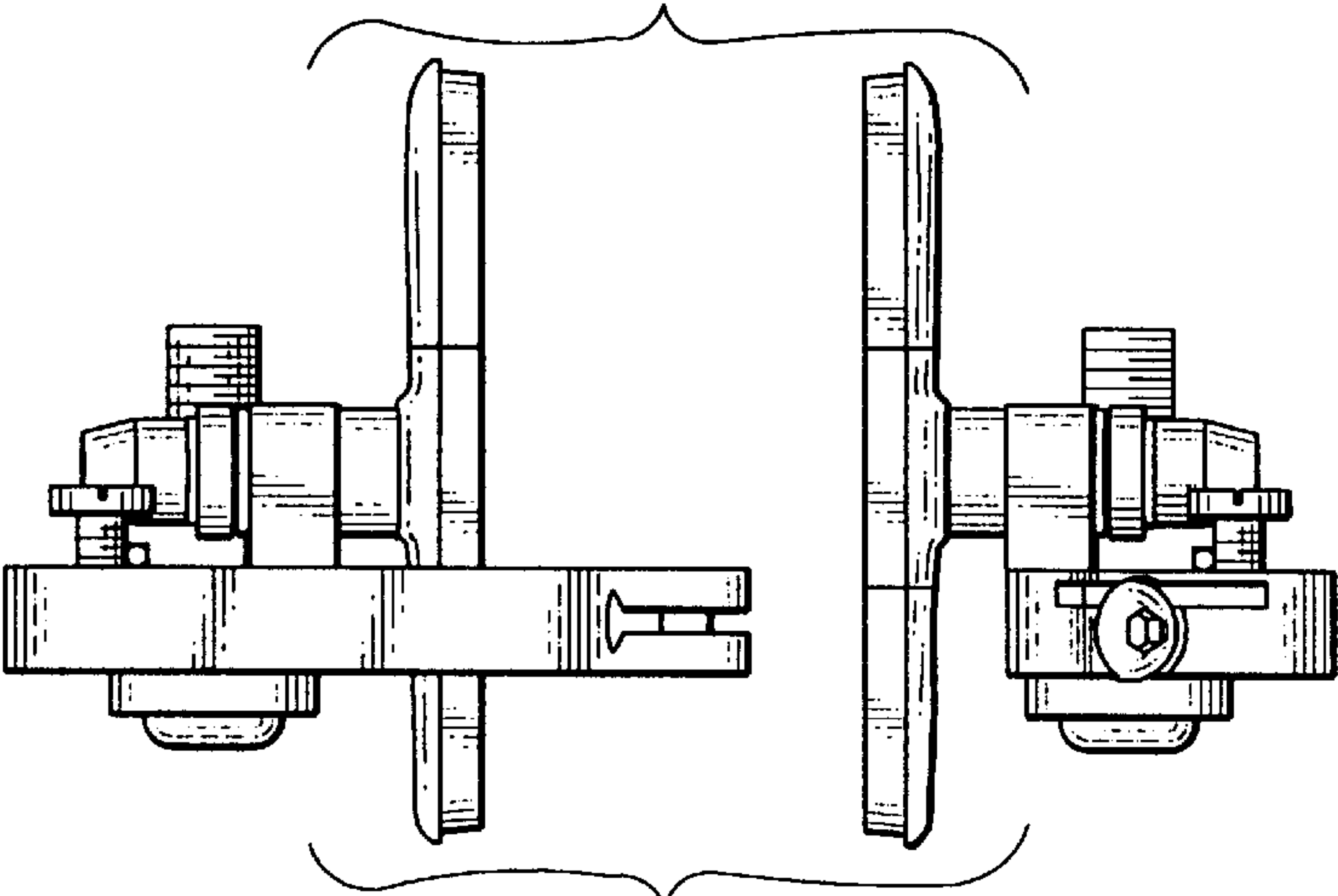


Fig. 5

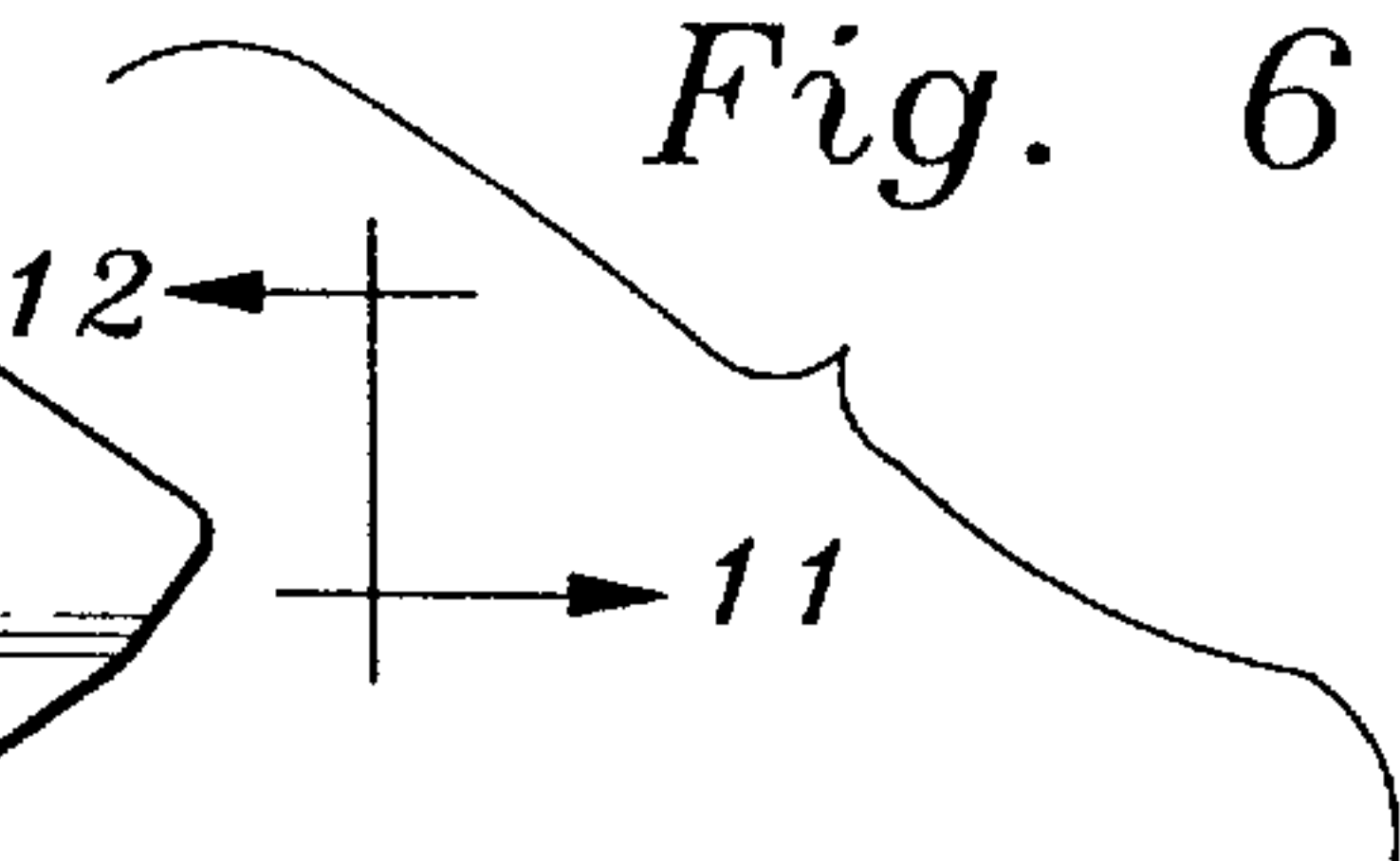


Fig. 6

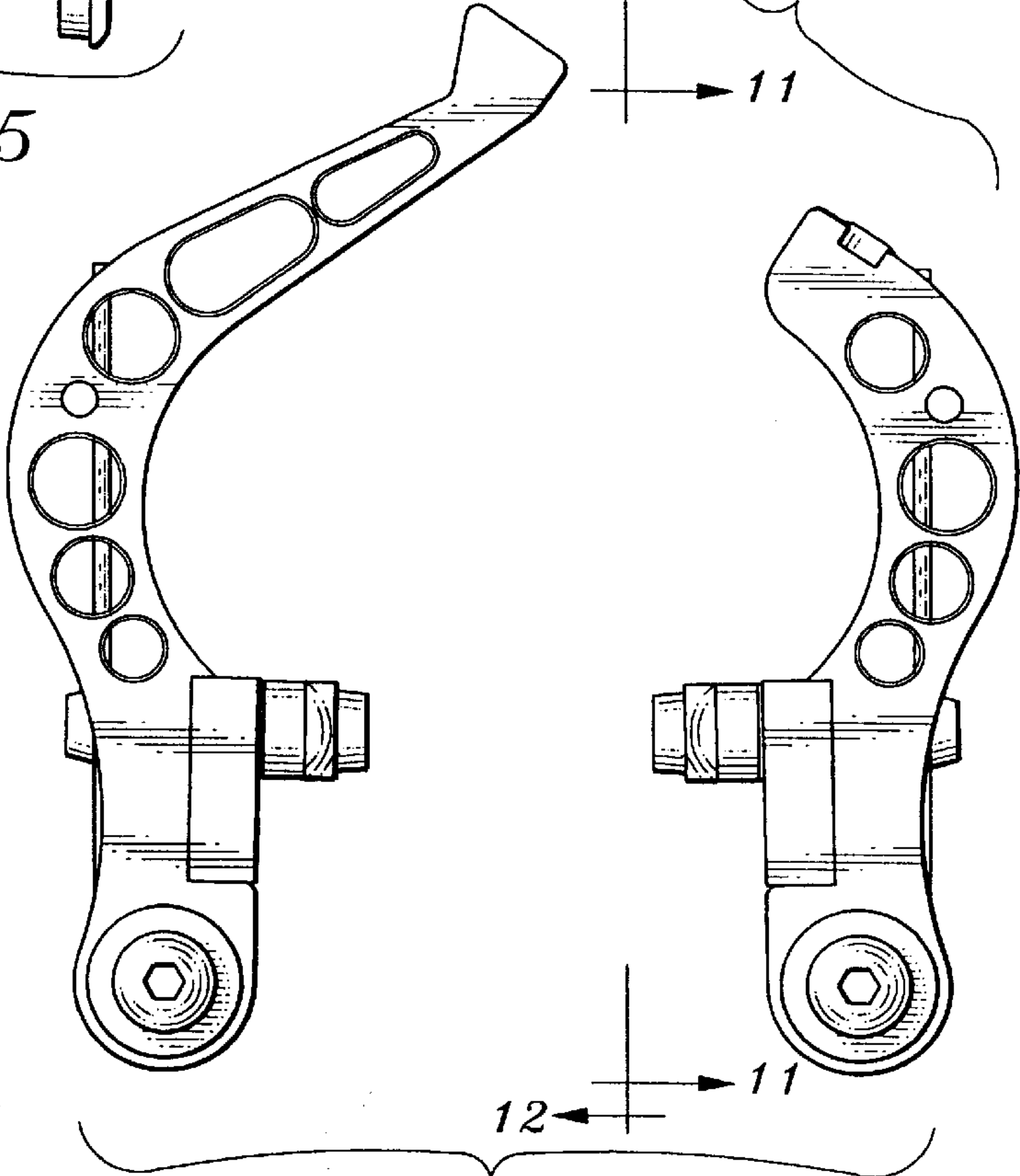


Fig. 7

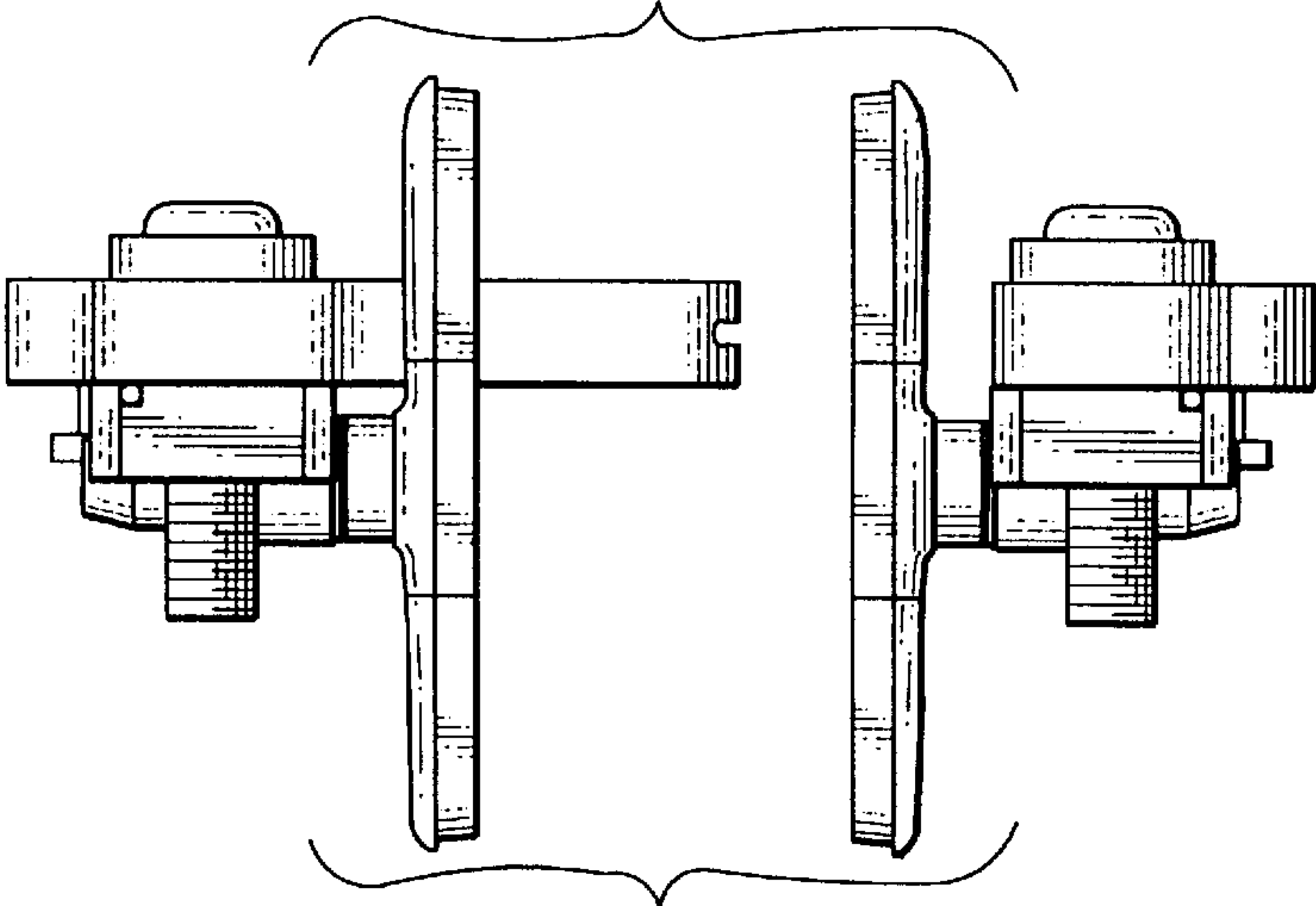


Fig. 8

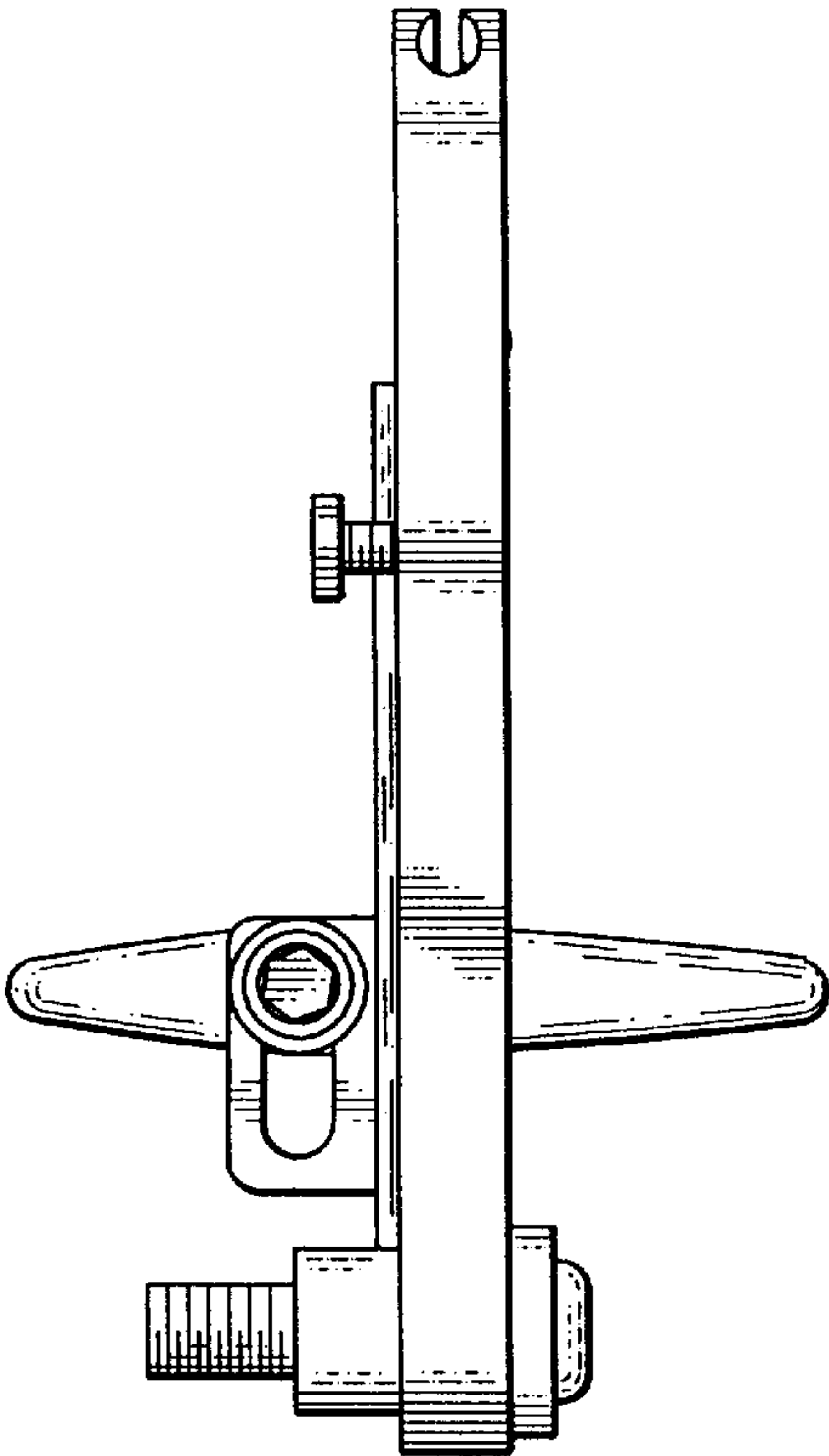
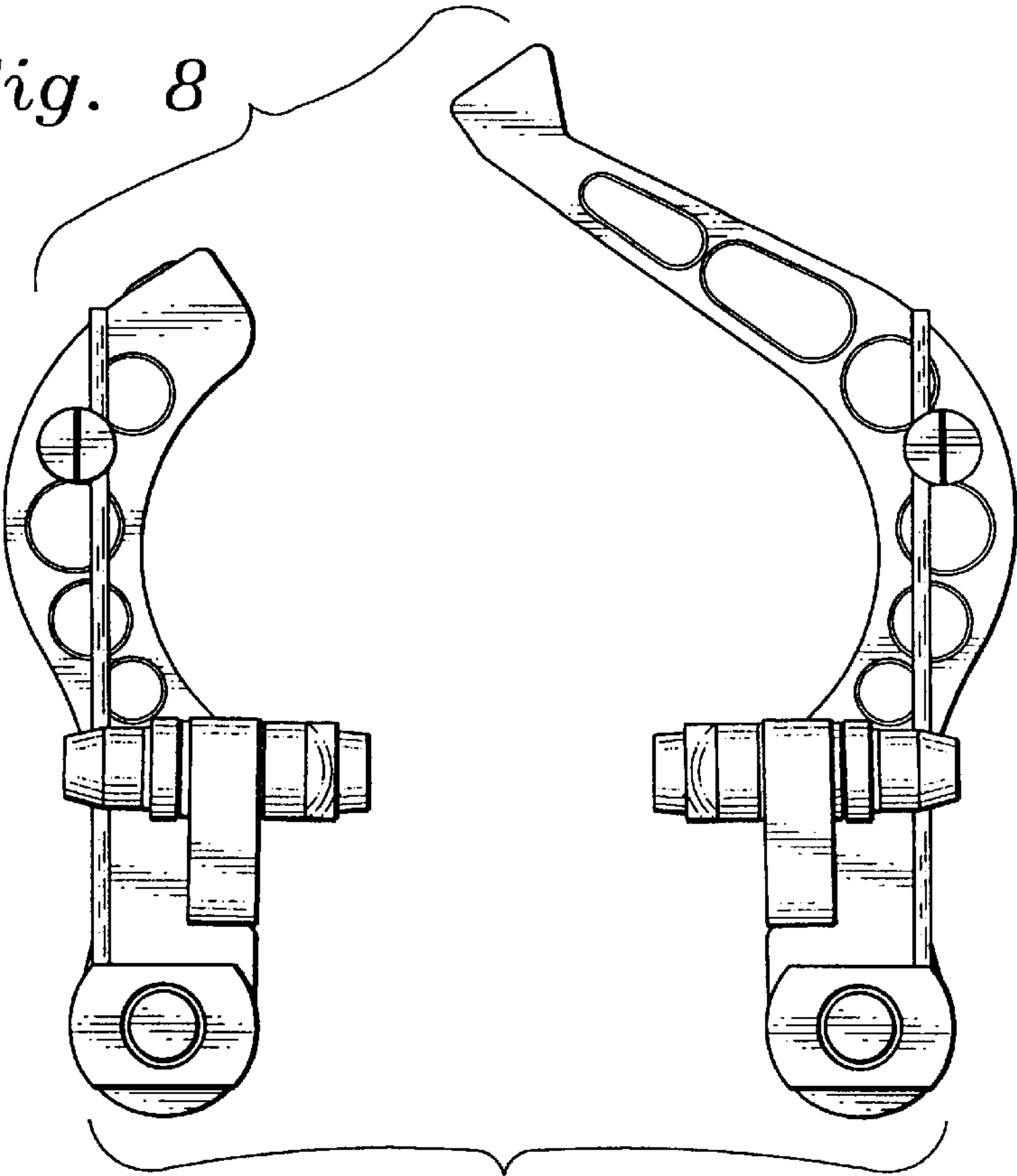


Fig. 9

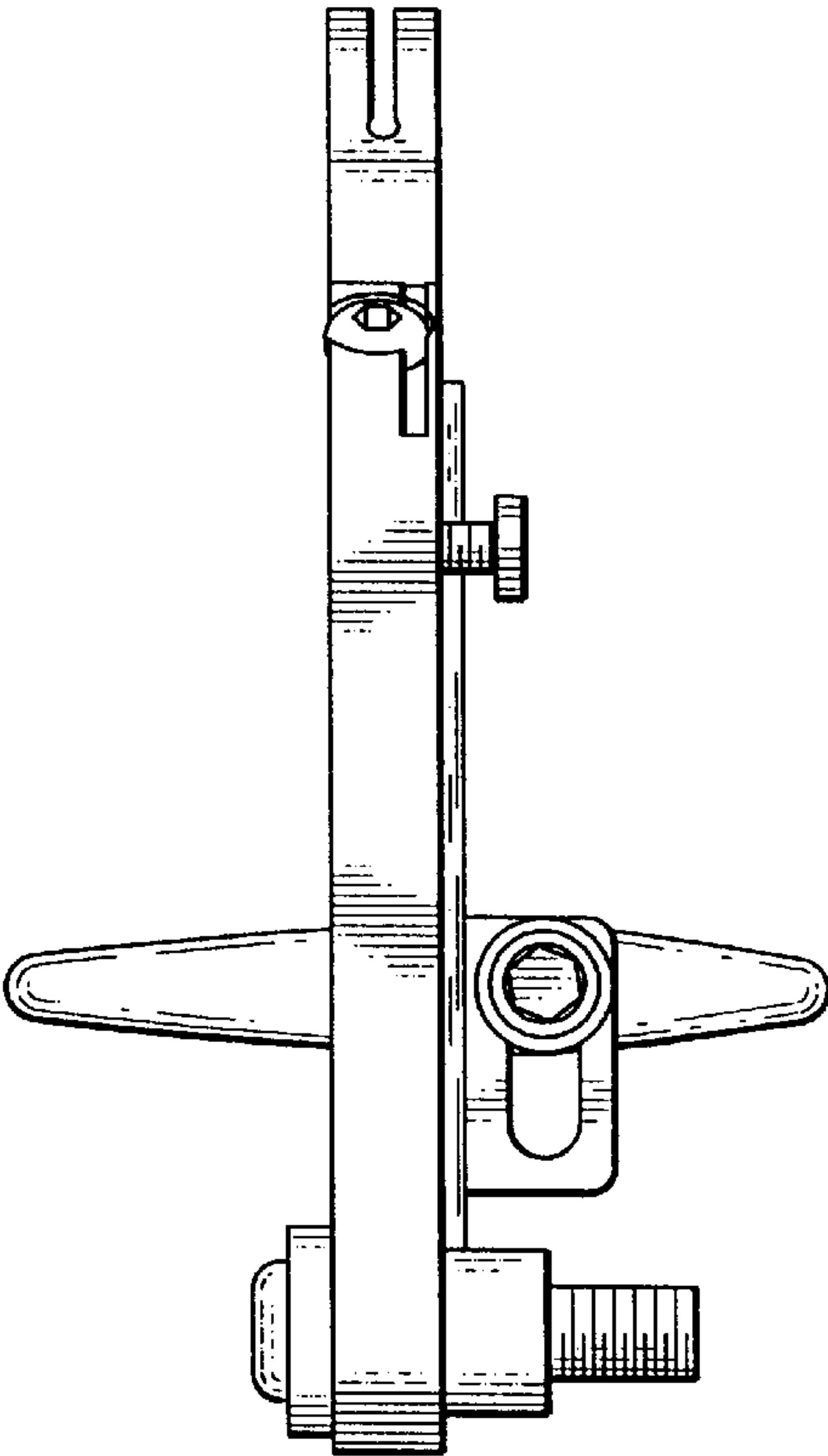


Fig. 10

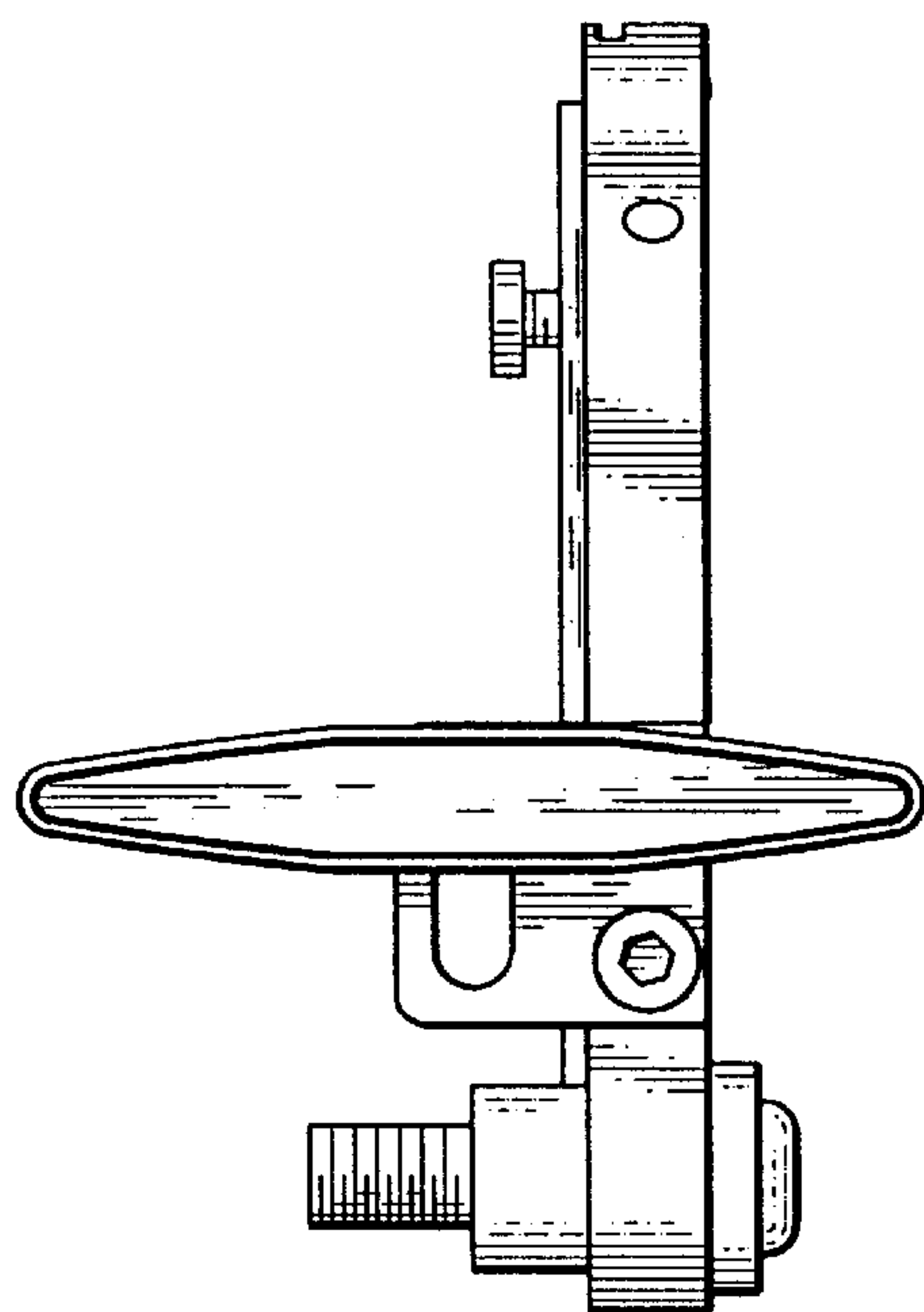


Fig. 11

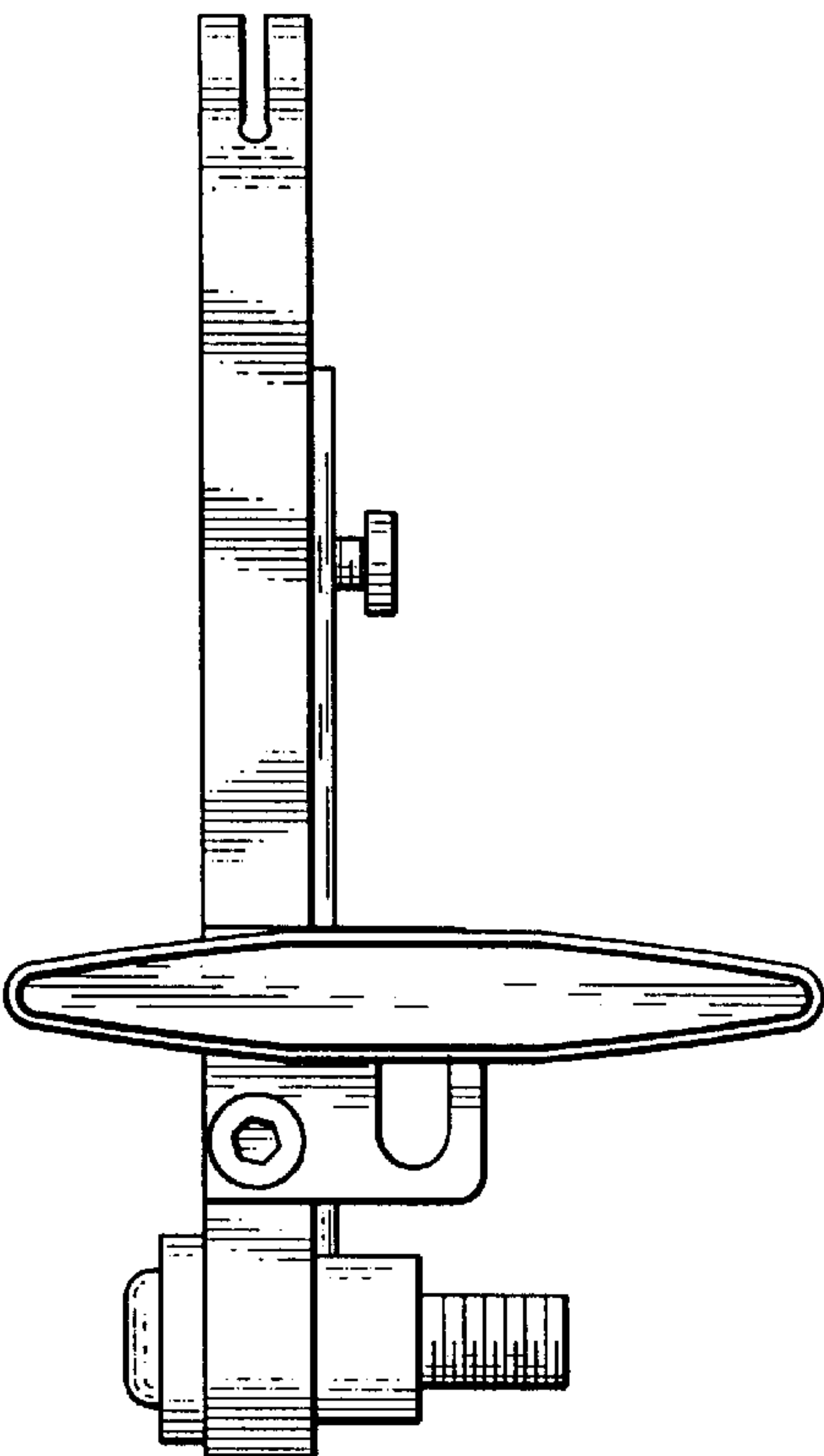


Fig. 12

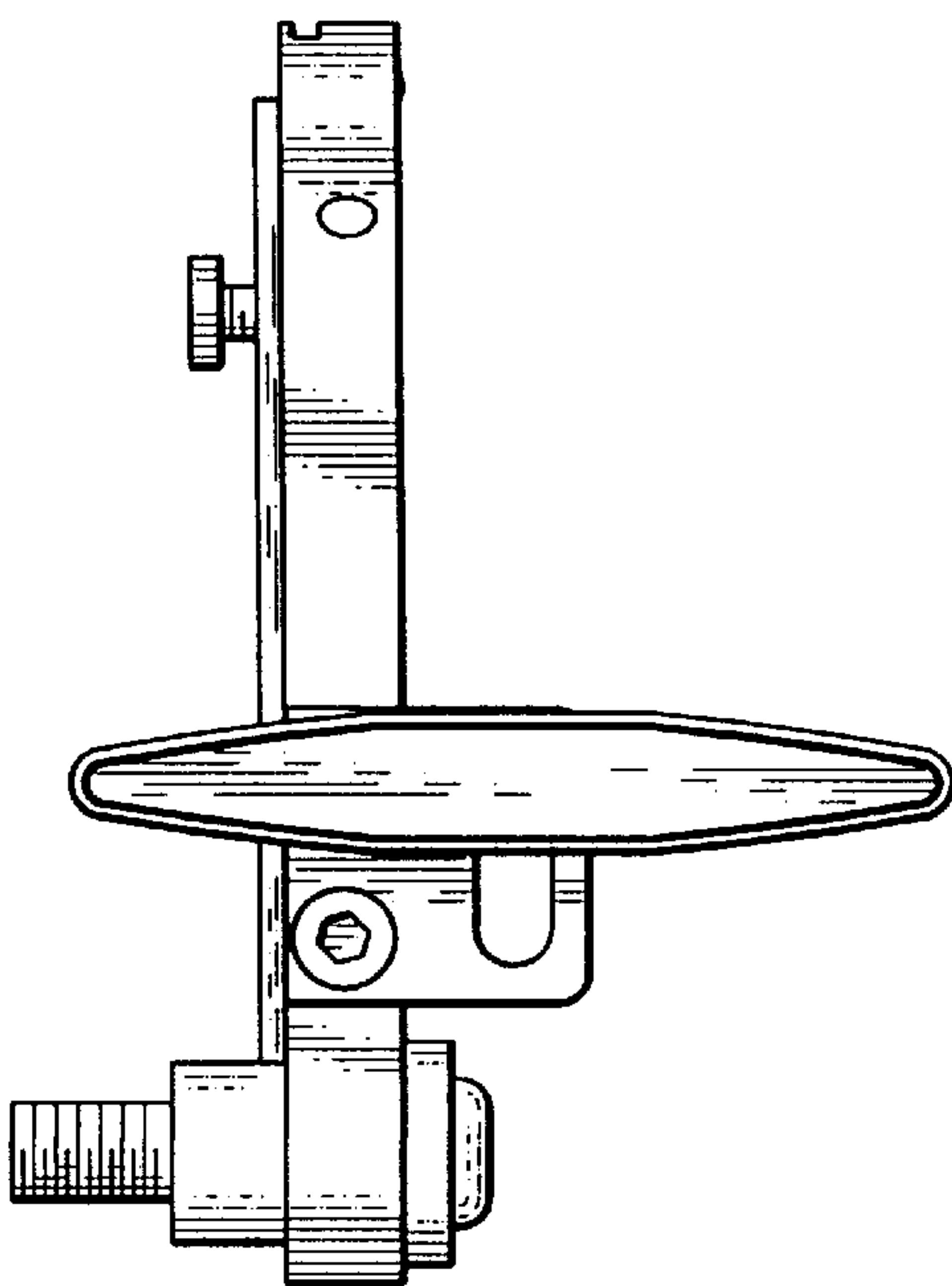


Fig. 13

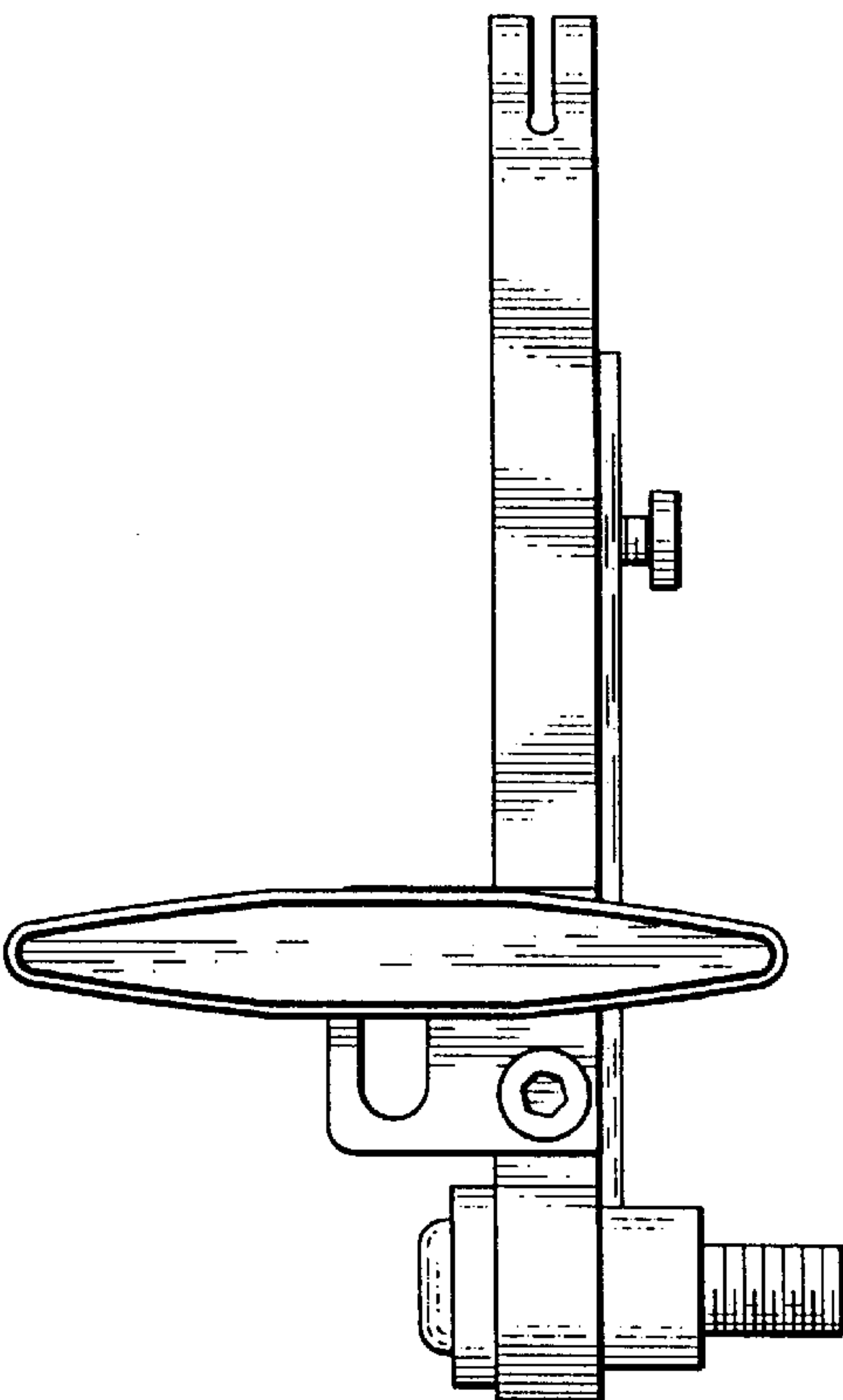


Fig. 14