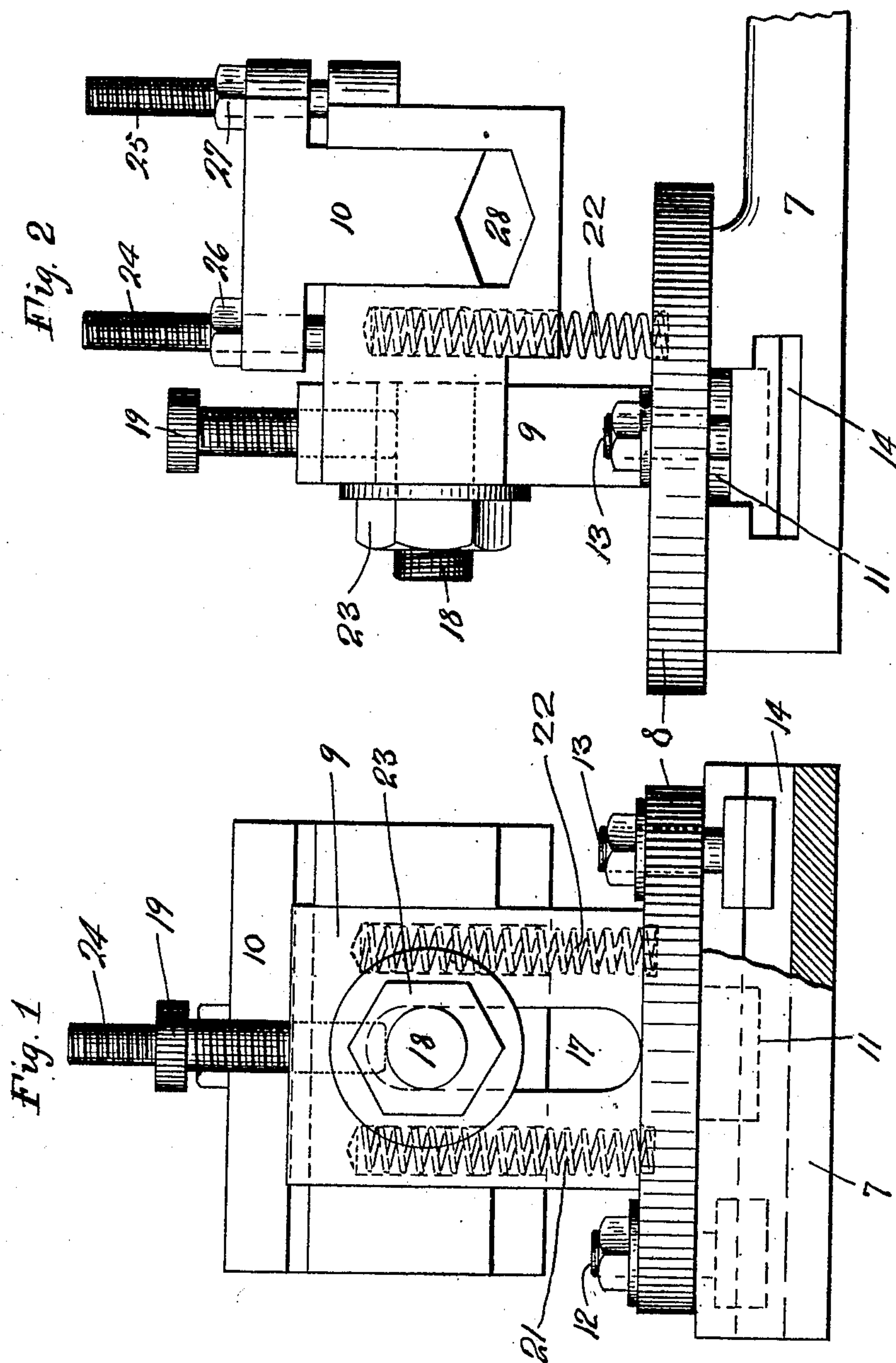


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LATHE ATTACHMENT.  
APPLICATION FILED DEC. 14, 1907.

916,618.

Patented Mar. 30, 1909.  
2 SHEETS—SHEET 1.



Witnesses

John F. Giblin.  
David Stewart Edgar

Inventor

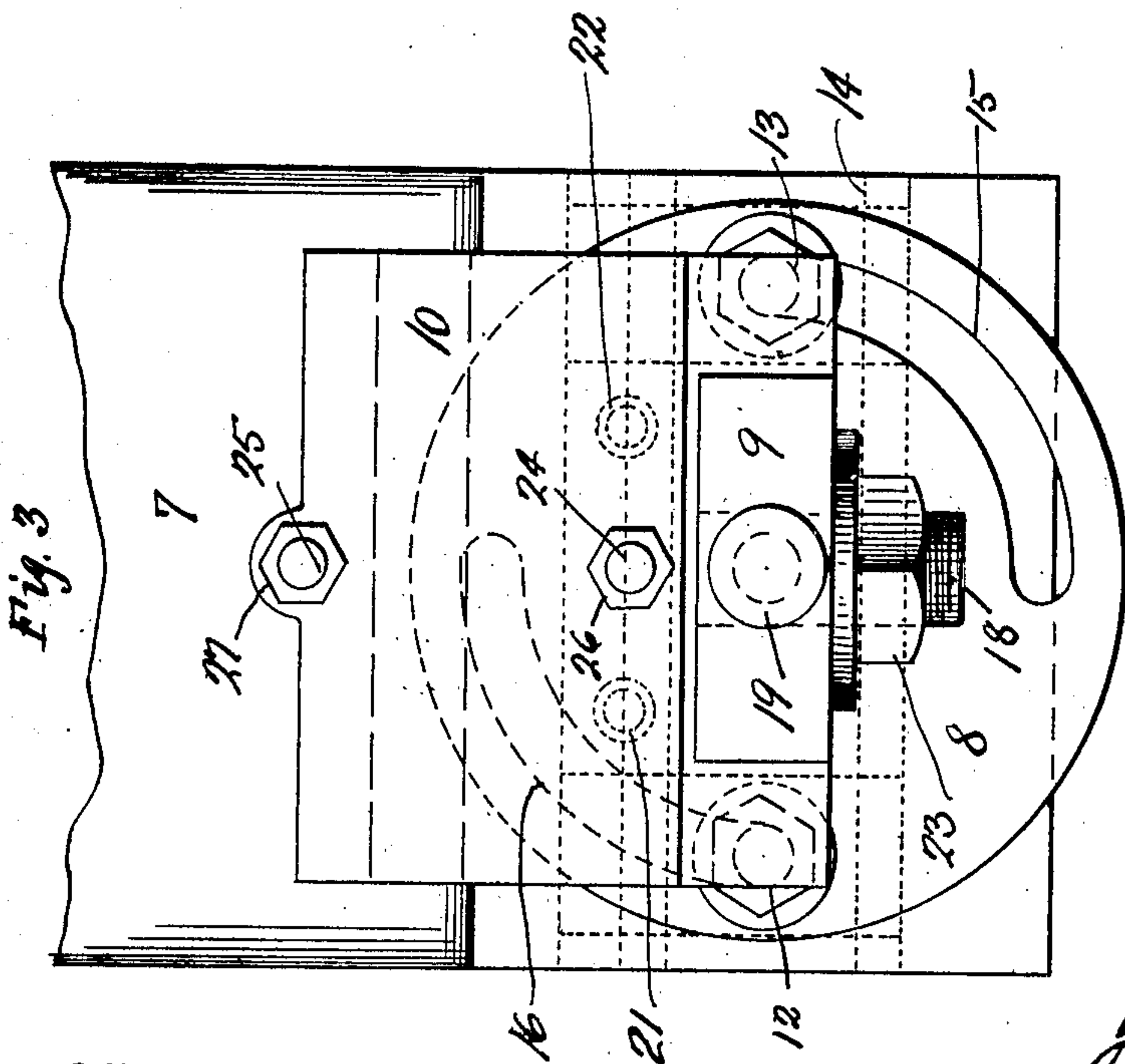
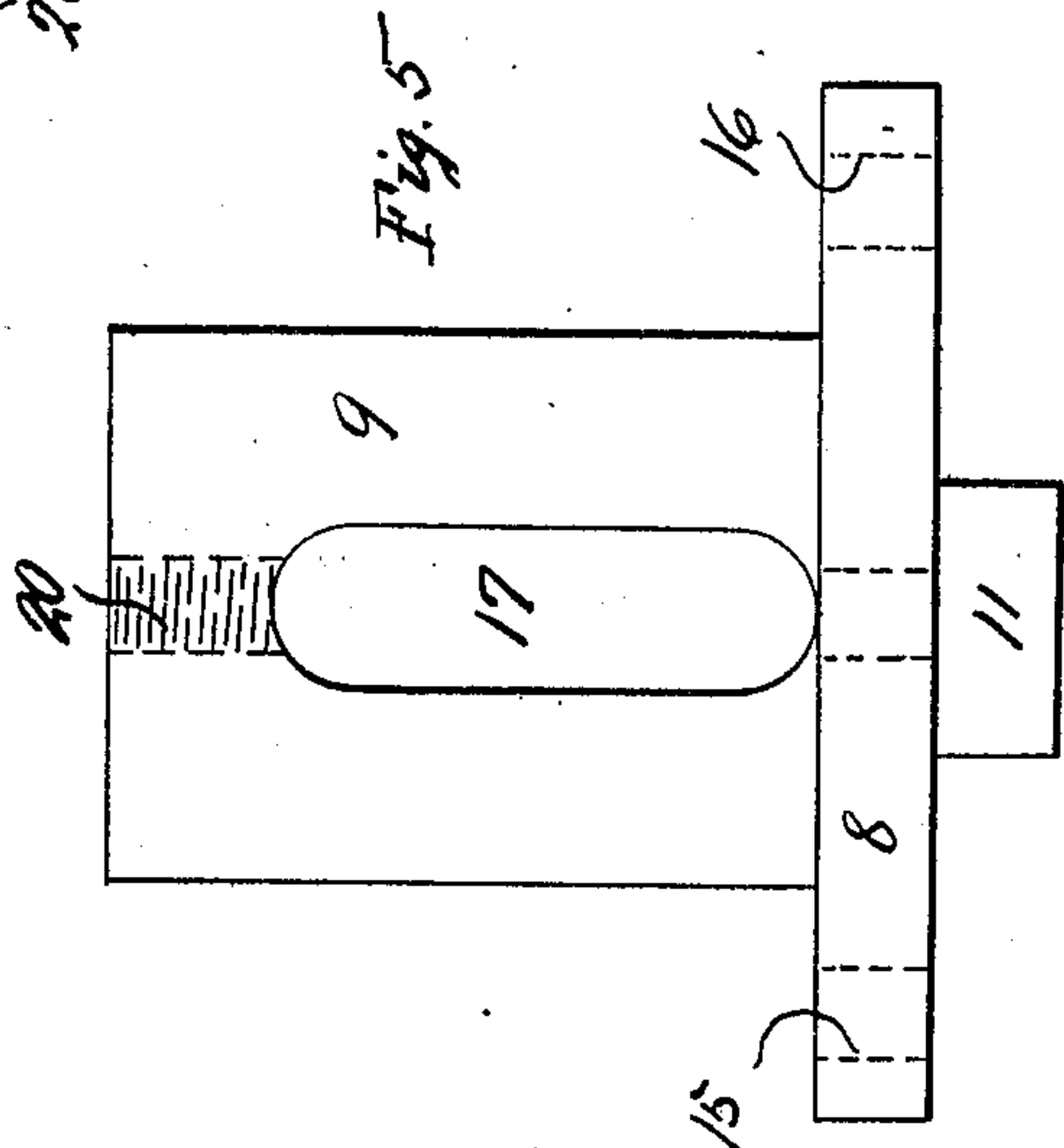
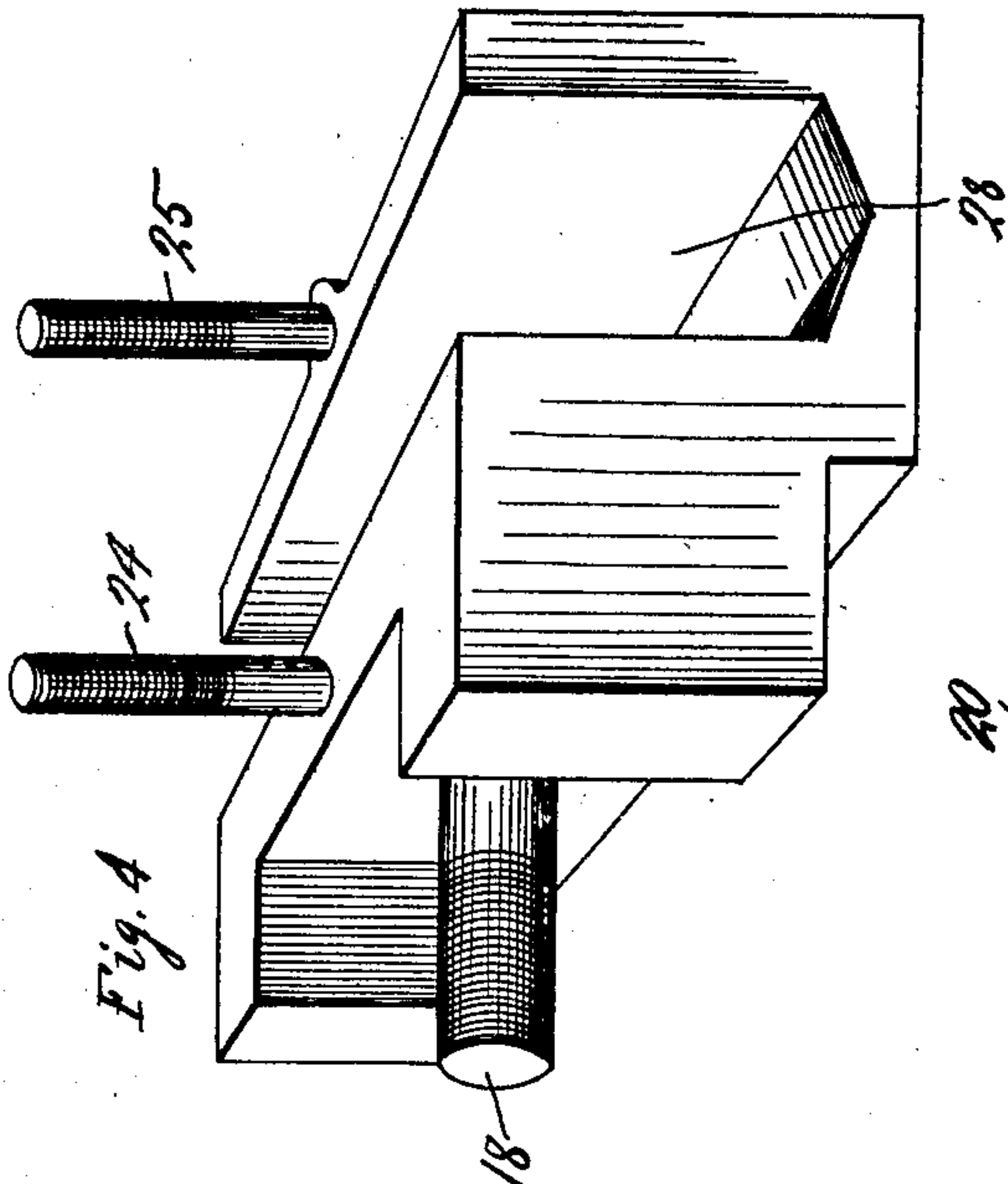
By his Attorney  
Thos. A. Hill.

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2 SHEETS—SHEET 2.



Witnesses

John J. Giblin.  
David Stewart Edgar.

Joseph Seil  
Inventor

By his Attorney  
Shoup & Hill.



# UNITED STATES PATENT OFFICE.

JOSEPH SEIL, OF BROOKLYN, NEW YORK.

## LATHE ATTACHMENT.

No. 916,618.

Specification of Letters Patent.

Patented March 30, 1909.

Application filed December 14, 1907. Serial No. 406,564.

*To all whom it may concern:*

Be it known that I, JOSEPH SEIL, a citizen of the United States, residing at 180 Evergreen avenue, Brooklyn, in the county of Kings and State of New York, have invented certain new and useful Improvements in Lathe Attachments, of which the following is a specification, reference being had therein to the accompanying drawing.

My invention relates to improvements in lathe attachments, more particularly it has reference to tool posts and clamping attachments adapted for use on the table of the ordinary lathe.

Referring to the accompanying drawings Figure 1 is a front elevation partly in section showing the invention in position for use. Fig. 2 is a side view of the same. Fig. 3 is a plan view partly in section looking downward. Fig. 4 a perspective view of one of the clamping attachments. Fig. 5 a side view of the revolving table with an upright or post for supporting a clamping attachment, and Fig. 6 a perspective view of a fitting adapted for use with tools having flat sides.

7 is a plate or carriage of the usual type mounted upon a lathe table and 8 is a circular table adapted to be mounted and rotated upon the carriage 7 and provided with the upright or post 9 adapted to receive the clamping attachment shown in perspective in Fig. 4.

10 is a jaw adapted to be inserted in the upper part of the clamping attachment shown in Fig. 4.

Beneath the rotary table is the projection or tongue 11 adapted to extend down into the carriage or base plate 7.

12 and 13 are bolts provided with nuts having extended heads adapted to engage the slot 14 of the base plate and hold the revolving table in position.

15 and 16 are circular openings in the revolving table 8 to allow for circular rotary adjustment of the table upon the base plate.

17 is an elongated vertical opening in the upright or post of the table adapted to re-

ceive the bolt 18 of the clamping attachment shown in Fig. 4 and permits of the vertical adjustment of the same.

19 is a thumb screw adapted to engage the threads 20 in the top of the upright or post 9.

21 and 22 are springs mounted in the table 8, extending into the clamping device and holding the same against the adjusting thumb screw 19.

23 is a nut adapted to bind the combination in place after adjustment.

The screws 24 and 25 are adapted to receive the jaw 10 which is held in place by the nuts 26 and 27 and where a flat surface is required in the jaw the triangular piece shown in Fig. 6 may be slipped into the opening 28 before the tool is bound by the nuts 26 and 27.

From the above it will be observed that after the carriage has been fastened to the lathe table in the usual manner the table 8 may be rotated to any desired angle and the clamping device shown in Fig. 4 may also be elevated or lowered as desired and after the proper adjustment has been obtained the tool may be inserted in the opening 28 and firmly clamped for use.

Various modifications may be made without departing from the spirit of my invention.

Having described my invention what I claim as new and desire to secure by Letters Patent, is:

A device of the character described, comprising a support, an upright thereon, a jaw vertically adjustable on said upright, a cooperating jaw operatively secured to said adjustable jaw, means for securing the first mentioned jaw in its adjusted position, resilient means tending to move the adjustable jaw in one direction and means for positively moving said jaw in the opposite direction.

In testimony whereof I affix my signature in presence of two witnesses.

JOSEPH SEIL.

Witnesses:

DAVID STEWART EDGAR,  
JOHN J. GIBLIN.