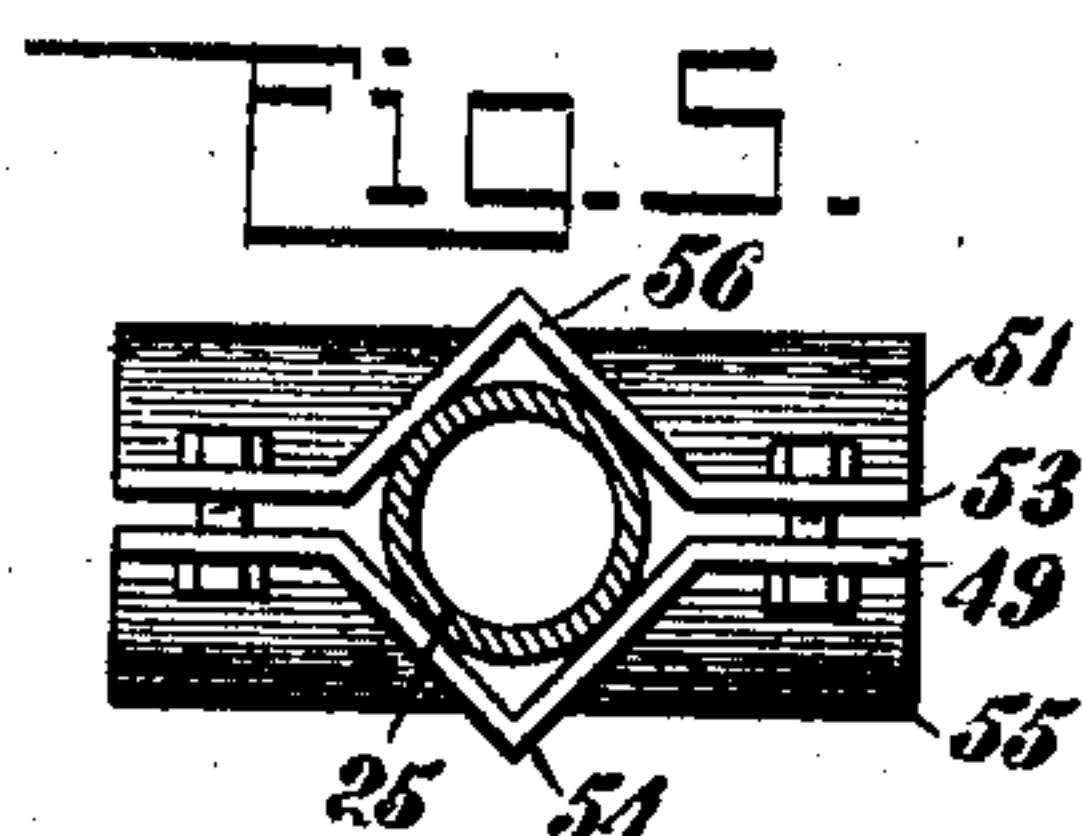
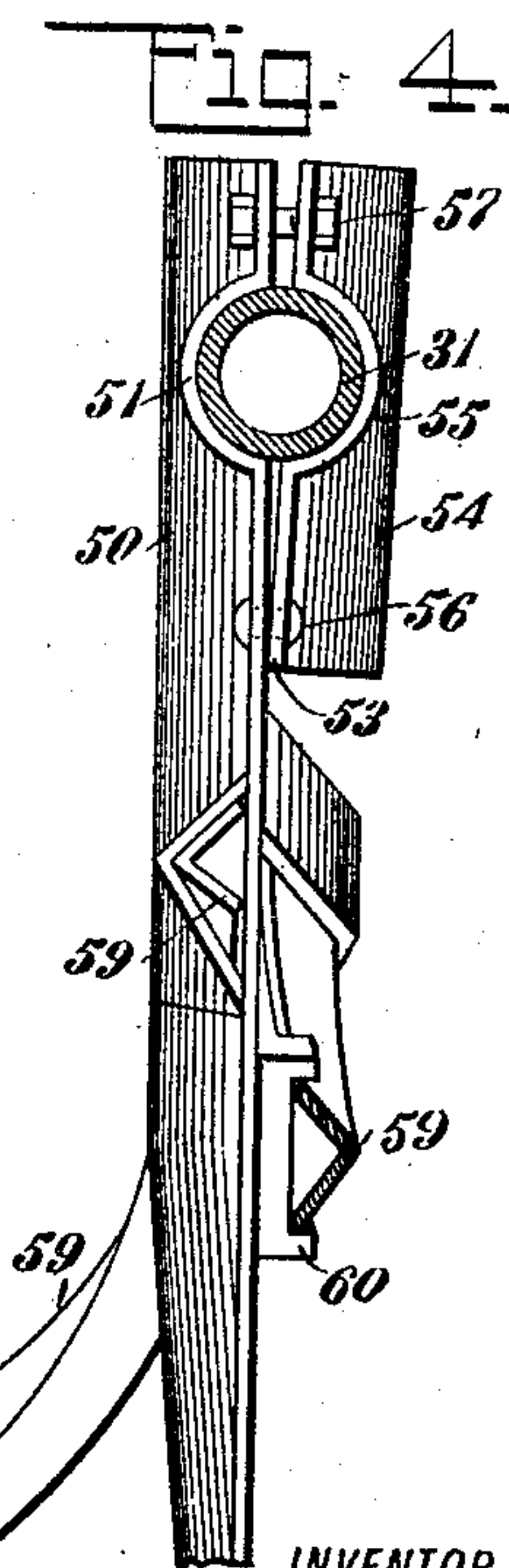
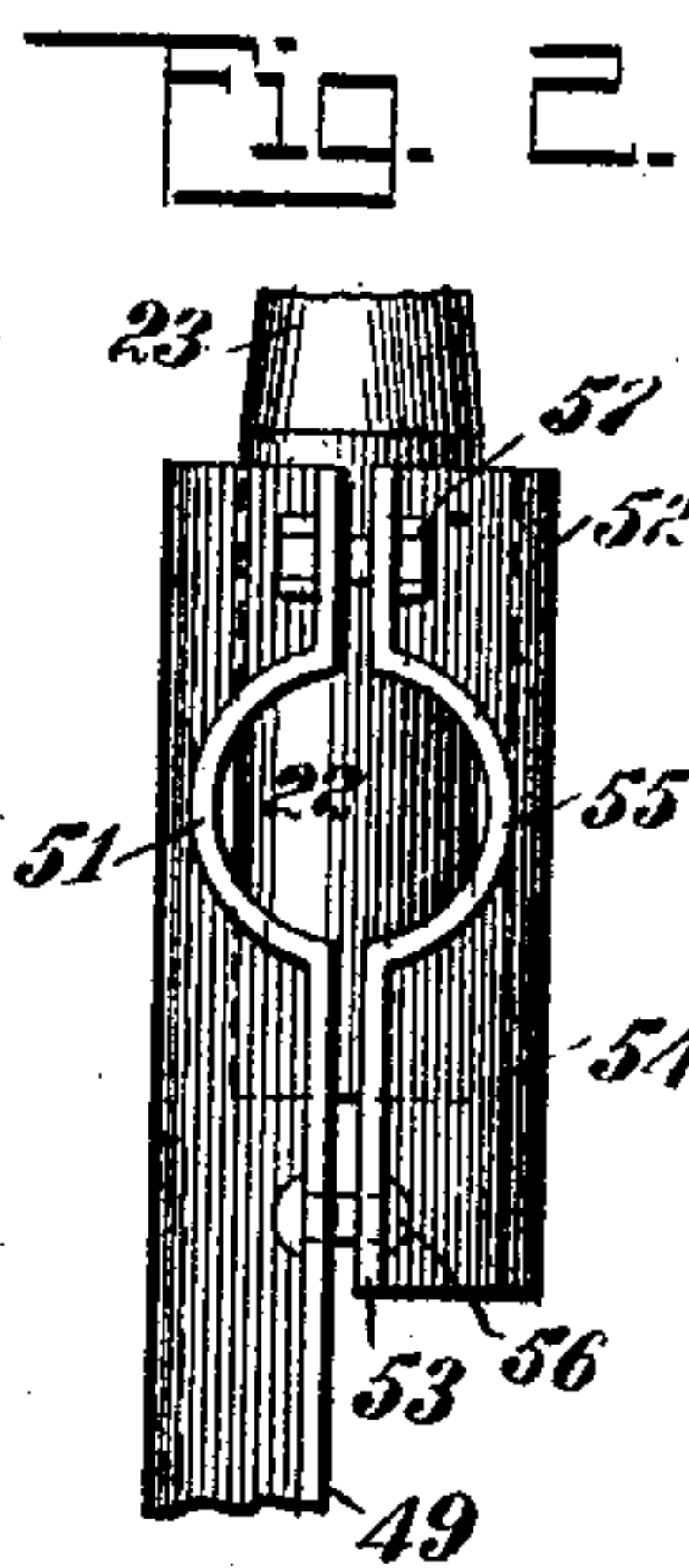
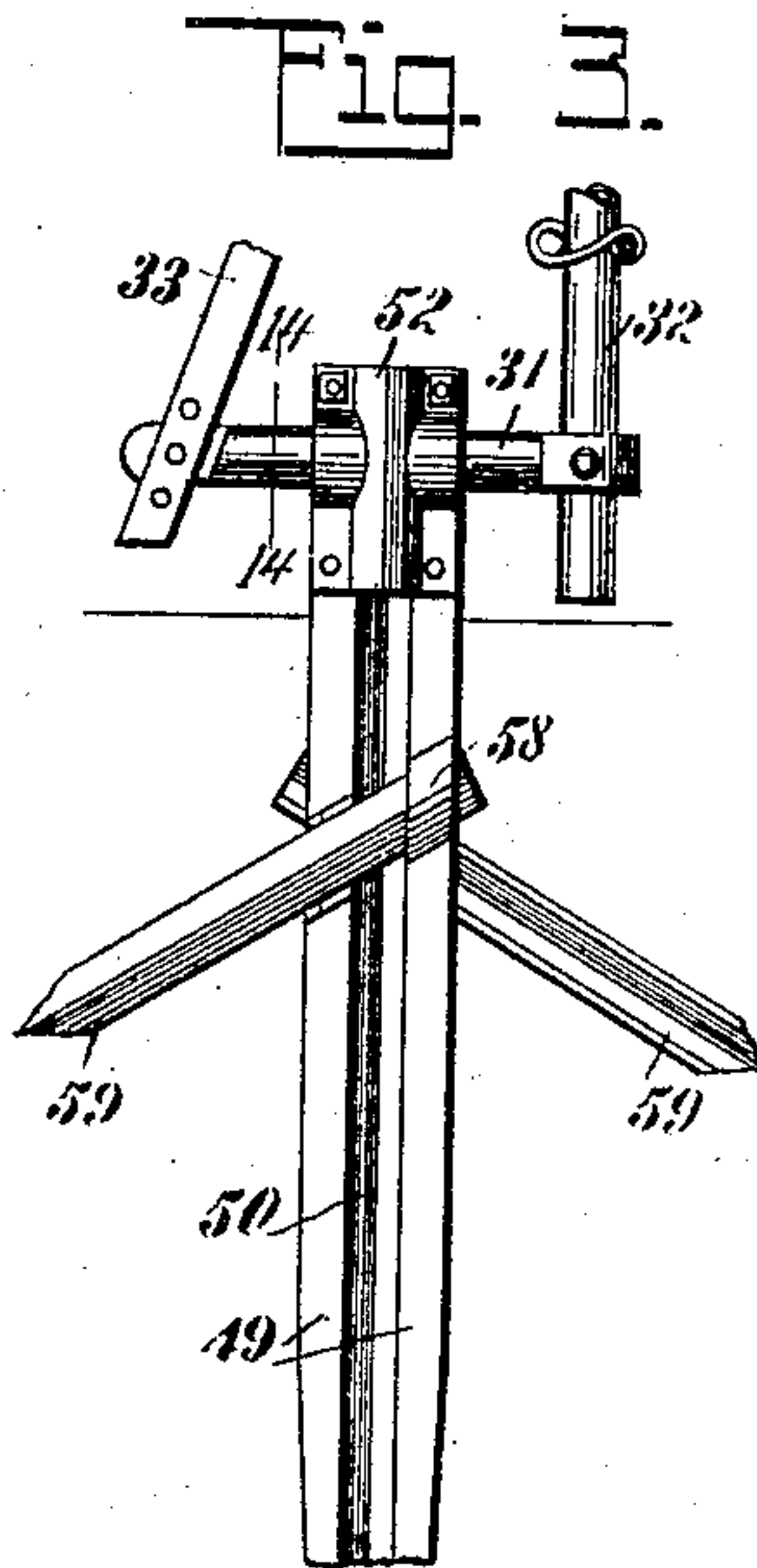
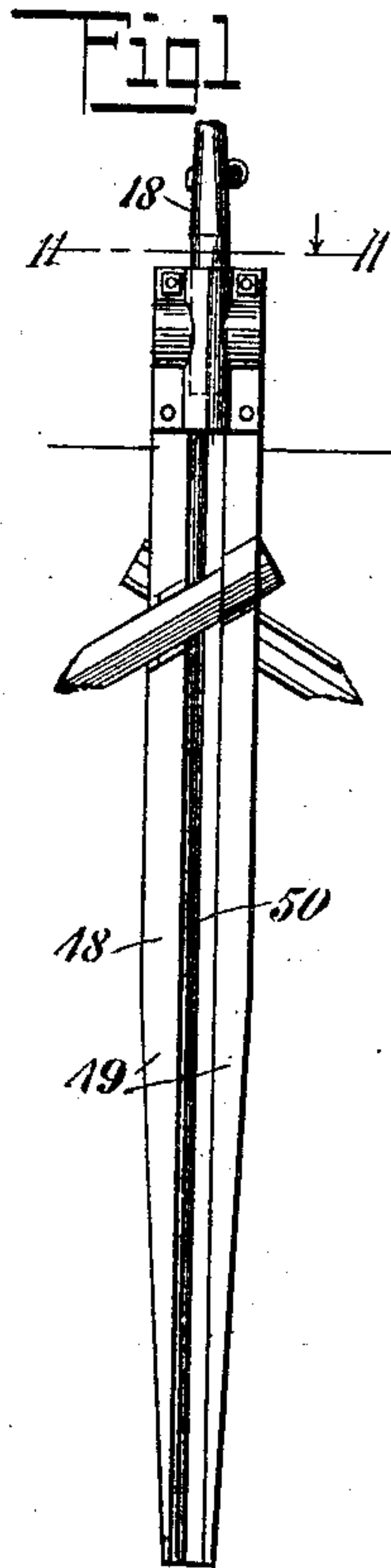


P. T. BAILEY.
ANCHORING BASE FOR POSTS.
APPLICATION FILED JUNE 16, 1909.

966,155.

Patented Aug. 2, 1910.



WITNESSES
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UNITED STATES PATENT OFFICE.

PERCY TRIPP BAILEY, OF NEWPORT, RHODE ISLAND.

ANCHORING-BASE FOR POSTS.

966,155.

Specification of Letters Patent.

Patented Aug. 2, 1910.

Application filed June 16, 1909. Serial No. 502,470.

To all whom it may concern:

Be it known that I, PERCY TRIPP BAILEY, a citizen of the United States, and a resident of Newport, in the county of Newport and State of Rhode Island, have invented a new and Improved Anchoring-Base for Posts, of which the following is a full, clear, and exact description.

This invention relates to certain improvements in anchoring bases for posts, and relates more particularly to the means employed for securing the post to the base, whereby the post may be given the desired adjustment in respect to the base. In my improved construction, I employ an anchoring spike formed of sheet metal, and to the upper end of this spike I secure a clamping member, so constructed that a post may be directly secured therebetween or a substantially horizontal post supporting bar may be employed. This clamping member is separable and detachable from the spike instead of being integral therewith, as illustrated in my prior Patent, No. 959,286, issued May 24, 1910.

The invention consists in the features and combination of parts hereinafter set forth and particularly pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures, and in which—

Figure 1 is a side elevation of an anchoring base angular in cross section; Fig. 2 is an edge view of the upper portion of the base shown in Fig. 1; Fig. 3 is a side elevation of an anchoring base similar to that shown in Fig. 1, but supporting a post from a horizontal rod; Fig. 4 is an enlarged edge view of the base shown in Fig. 3, a portion being shown in section on the line 14, 14 of Fig. 3; and Fig. 5 is a transverse section on the line 11—11 of Fig. 1.

In my improved construction, the spike 48 is formed of a plate having its marginal portions 49 in the same plane and having a corrugation or groove 50 extending longitudinally of the spike and midway between the marginal edges. This corrugation or groove may be of any suitable form in cross section, but is illustrated as being triangular. The upper end of the spike may be provided with a semi-circular transverse groove 51 and a clamping member 52 may be secured to the upper end of the spike to hold the

post to the latter. This clamping member may be of the same form in cross section as the upper end of the spike, that is, it may have flat marginal portions 53, a longitudinally-extending groove or corrugation 54 and a transverse semi-circular groove 55. The marginal portions of the spike and clamping member may be held together by bolts or rivets, or their lower ends may be held by rivets 56 and the upper ends by bolts 57. The longitudinal grooves or corrugations 50 and 54 in the spike and clamping member, when opposed, are adapted to receive the lower end 22 of a post 18, which will be firmly gripped in position by the tightening of the upper bolts, as illustrated in Figs. 1, 2 and 5. The spike is equally adapted to support a post 32, as the transverse member 31 of said post may be firmly clamped in the transverse grooves 51 and 55, as illustrated in Figs. 3 and 4.

In order to secure anchoring arms to the spike 48, the marginal flanges may be struck up to form loops 58 of a form to receive anchoring arms 59. These arms are preferably curved and may be guided outwardly by intermediate guiding pieces 60.

It will be understood that I may use either straight or curved form of anchors, and that the position and shape of the holes or apertures for same will be such as best suited to the form used.

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

1. An anchoring device for posts, comprising a metal spike having a transverse corrugation adjacent the upper end thereof, a clamping member secured to said spike and having a transverse corrugation opposed to the first-mentioned corrugation, a transverse bar secured in place within both of said corrugations, and a post secured to one end of said transverse member.

2. An anchoring device for posts, comprising a metal spike having a longitudinal corrugation and a transverse corrugation at its upper end, a clamping member having opposed longitudinal and transverse corrugations, and means for securing said clamping member to said spike to retain in position a post having either a vertical or a horizontal base portion.

3. An anchoring device for posts, comprising a metal spike having a longitudinal corrugation bordered by outwardly-extend-

ing flanges and a transverse corrugation at the upper end of said spike, a clamping member having opposed longitudinal and transverse corrugations and outwardly-extending flanges opposed to the first-mentioned flanges, and means for securing said clamping member to said spike to retain in position a post having either a vertical or a horizontal base.

10 4. An anchoring device for posts, comprising a metal spike adapted to be driven into the ground, and having a transverse corrugation adjacent the upper end thereof, a clamping member secured to said spike
15 and having a transverse corrugation opposed to the first-mentioned corrugation, and means for securing said clamping member to said spike to support a post.

5. An anchoring device for posts, com-

prising a spike adapted to be driven into the ground and having a longitudinal groove or corrugation, outwardly-extending side flanges, and a transverse corrugation or groove adjacent the upper end thereof, a clamping member having a corrugation or groove and outwardly-extending side flanges, and means for securing said clamping member to said spike to bring said corrugation opposite to one of said first-mentioned corrugations to support a post.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

PERCY TRIPP BAILEY.

Witnesses:

HARRY E. CHASE,
TERESA HUSSEY.