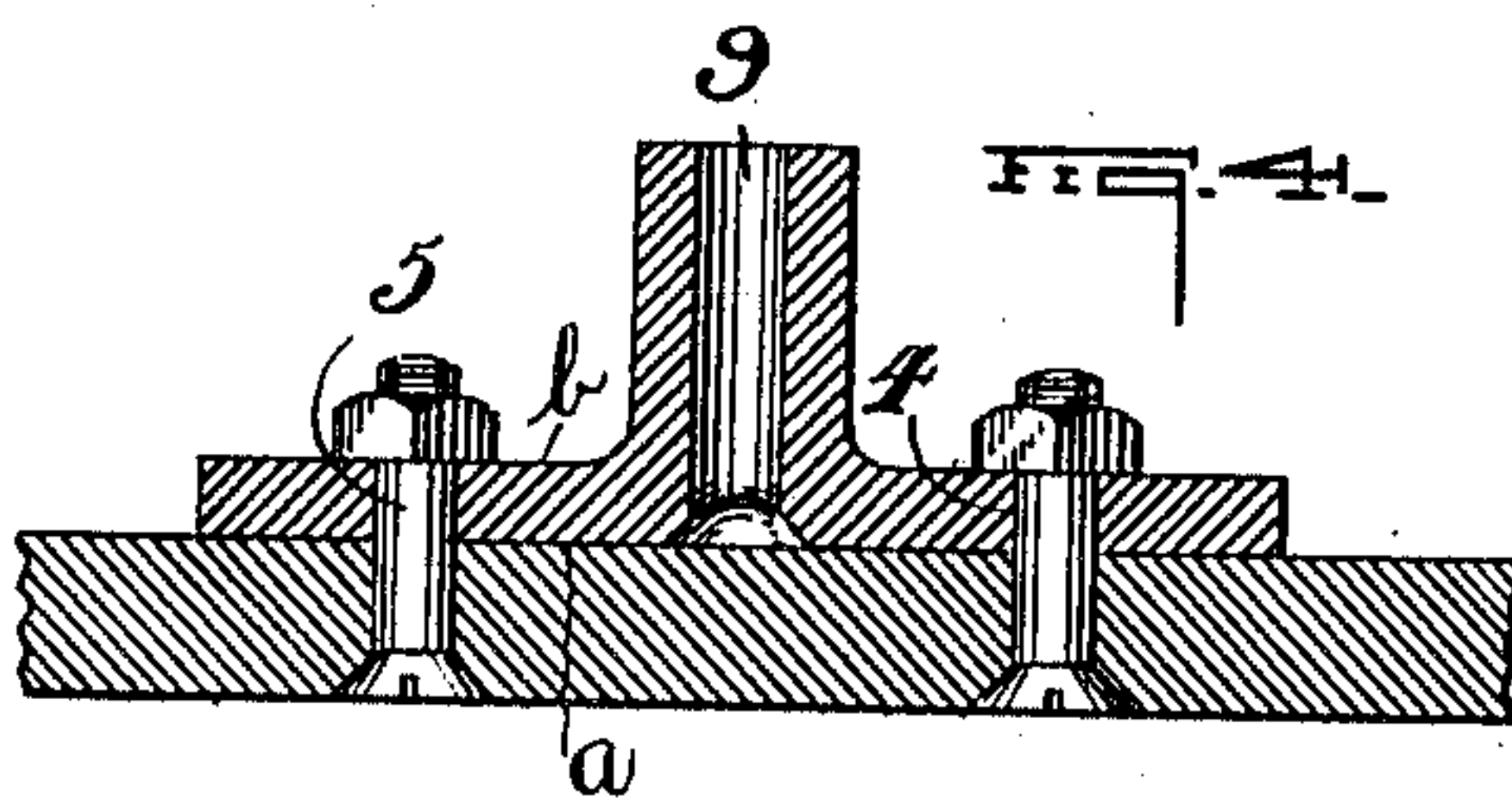
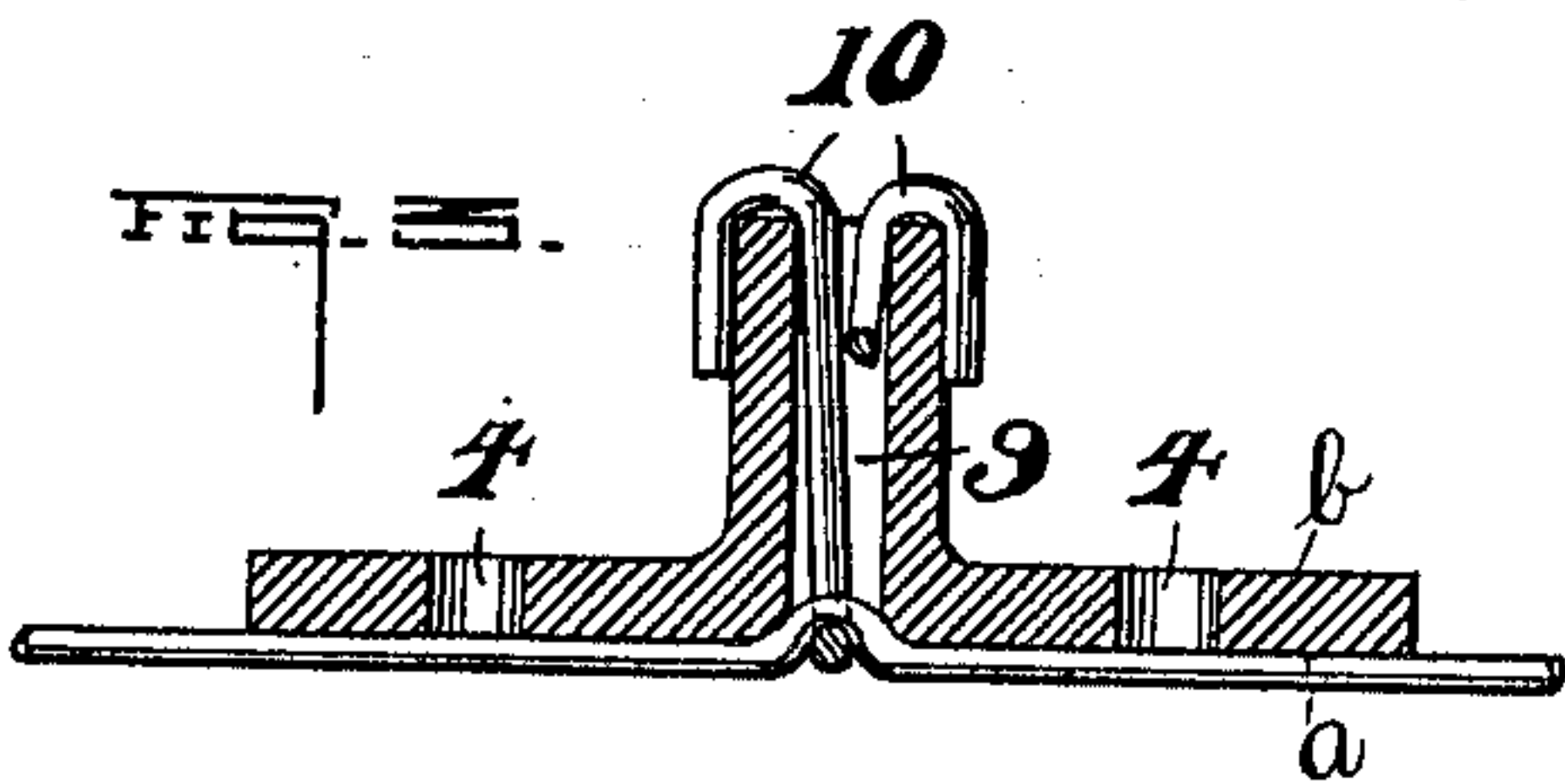
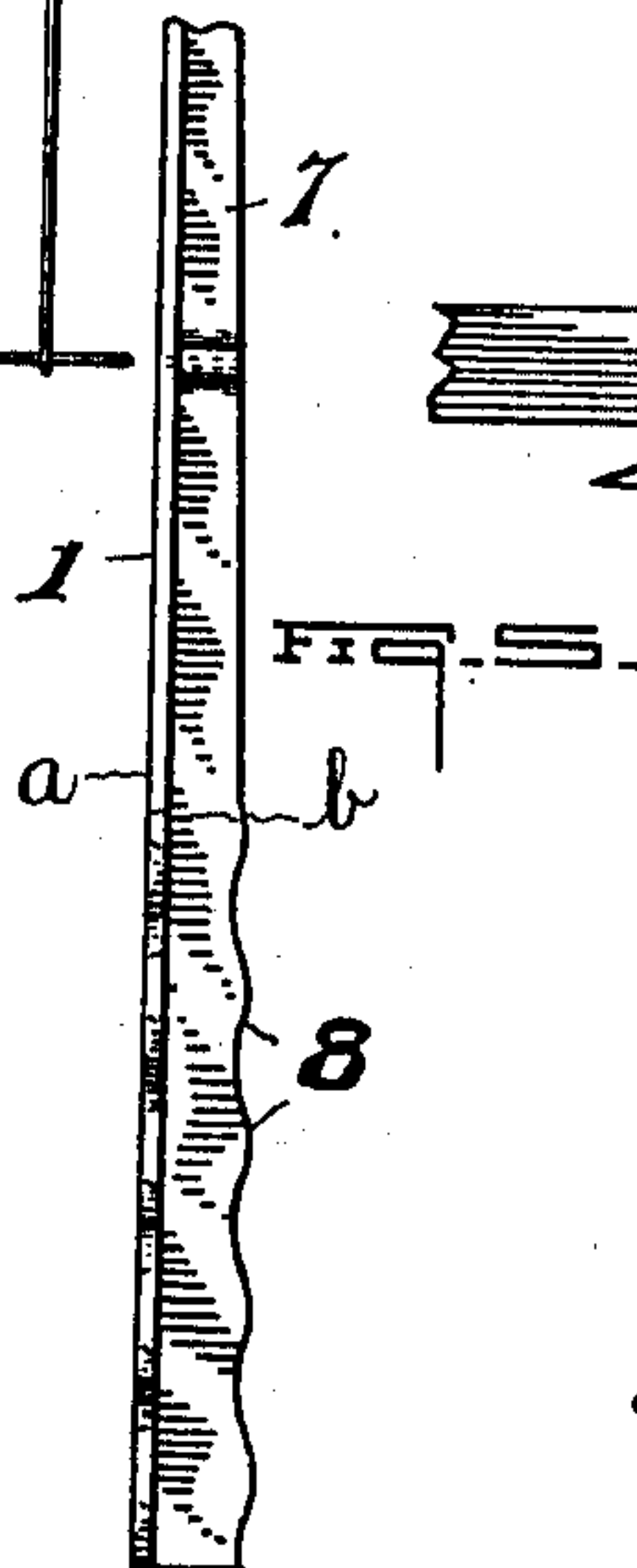
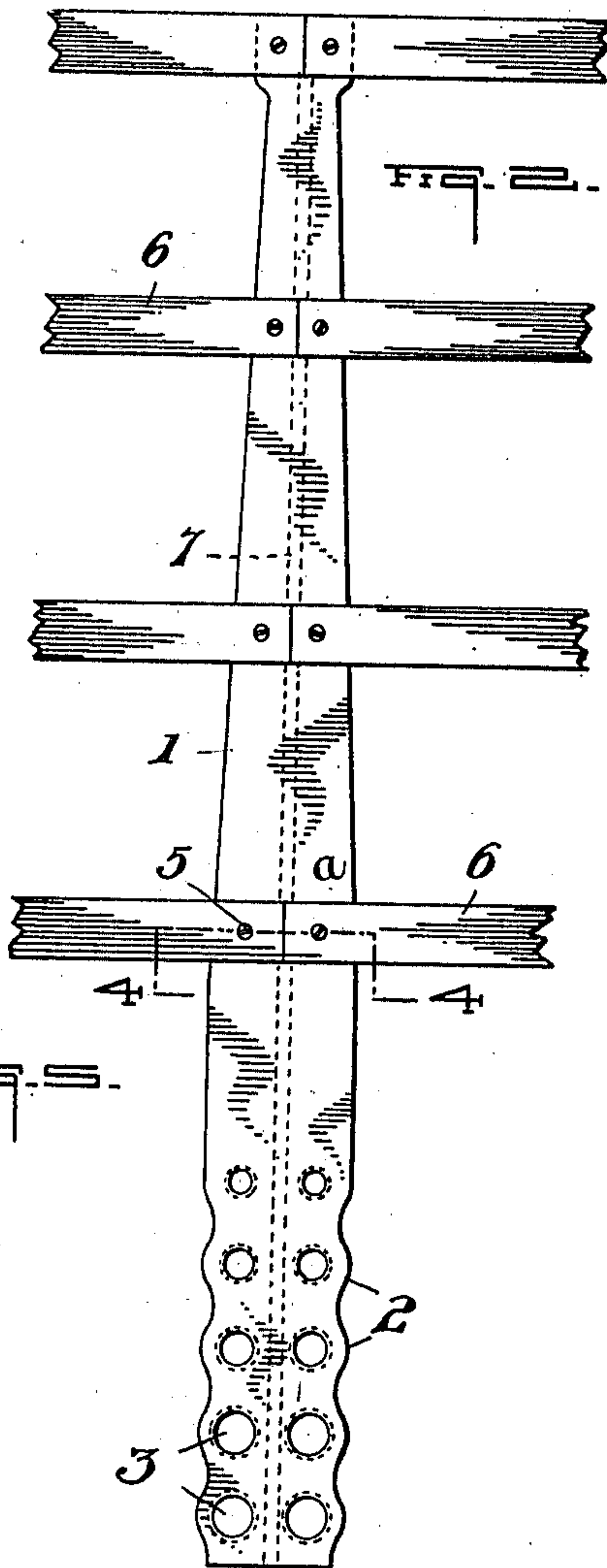
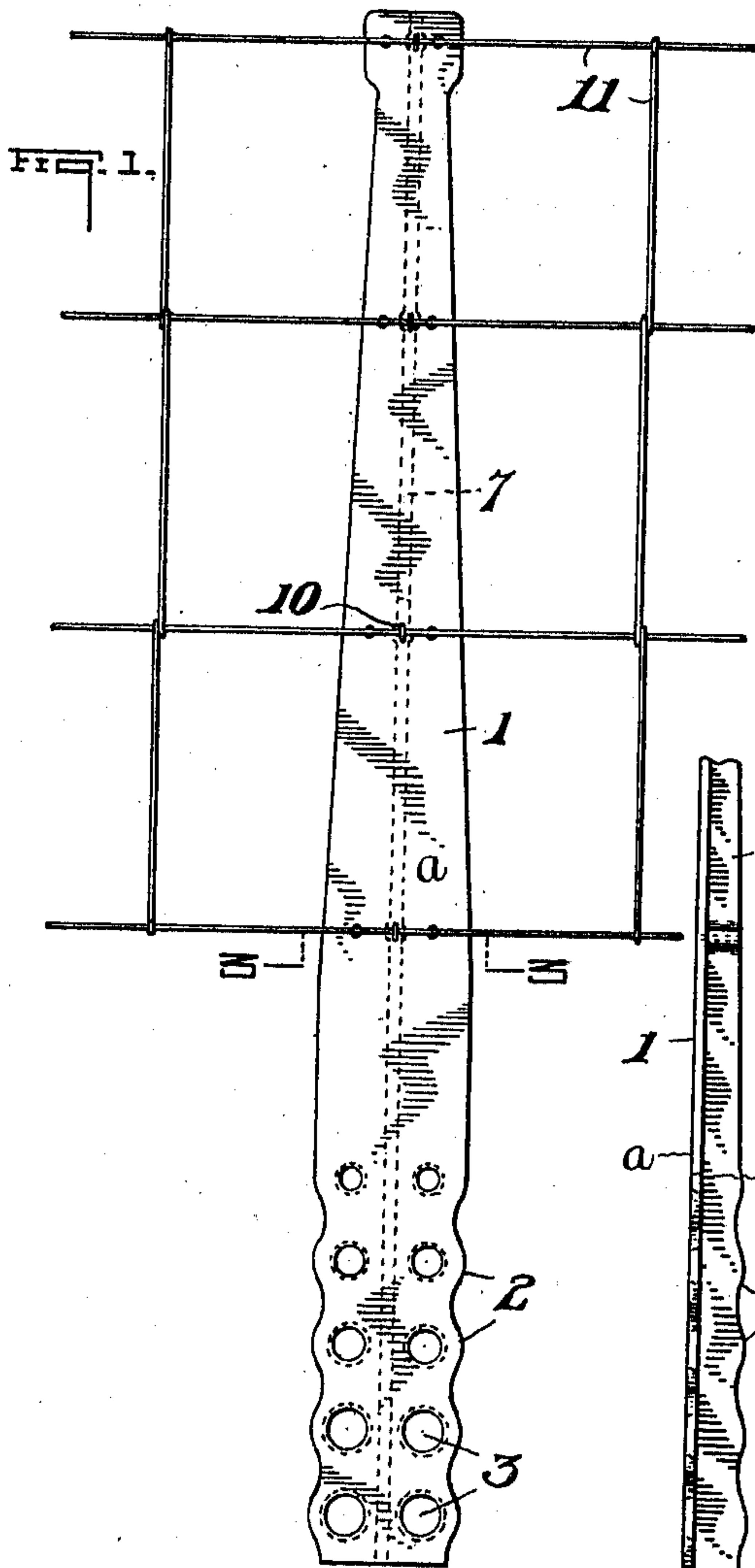


G. A. HASSEL,
METALLIC POST.
APPLICATION FILED JULY 29, 1907.

992,872.

Patented May 23, 1911.



WITNESSES:

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GUSTAV A. HASSEL, OF McKEESPORT, PENNSYLVANIA.

METALLIC POST.

992,872.

Specification of Letters Patent.

Patented May 23, 1911.

Application filed July 29, 1907. Serial No. 386,076.

To all whom it may concern:

Be it known that I, GUSTAV A. HASSEL, of McKeesport, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Metallic Posts, of which the following is a specification.

The object of my invention is to provide a new and improved metallic-post primarily designed for a fence-post, but of such a construction that it may be advantageously employed for other purposes, for example, for supporting electric wires along streets.

To these ends my invention consists in a new and improved metallic post or pole, in the novel features of construction, and in the combination of parts all as hereinafter described and claimed.

In the accompanying drawing which illustrates applications of my invention, Figure 1 is a front elevational view of a post or pole embodying my invention; Fig. 2, a similar view showing a series of wooden cross-pieces of a fence construction in place of the wires shown by Fig. 1; Fig. 3 an enlarged sectional view taken on line 3—3 of Fig. 1; Fig. 4 a similar view taken on line 4—4 of Fig. 2; and Fig. 5 a broken side elevational view.

Referring to the drawing, the post or pole, as illustrated and as preferred, is made of cast-metal and as an integral structure, but my invention is not limited to a cast-metal post or pole nor to a post or pole made as an integral structure. As shown, the post or pole comprises a flat tapering body 1 having a flat face *a* and its lower edges corrugated as shown at 2. The lower end of the post is formed with a series of openings 3. The functions of the corrugated edges and the series of openings are to prevent the posts from pulling out of the ground. These openings 3 I prefer to arrange in pairs, as shown, and of different dimensions, the openings having the greatest diameter being the lowest pair and diminishing in size up to the highest pair of openings.

In addition to the holes or openings 3 the body is formed with bolt or rivet holes 4 to receive bolts or rivets 5 adapted to secure the cross wooden pieces 6 to the post.

In the form of Fig. 1, 7, designates a centrally disposed longitudinally extending flange or rib projecting outwardly from

the back of the post or from a face *b* of the body.

The flange 7 is preferably tapered, being wider at the bottom than at its top portion and is formed at its lower end with edge corrugations 8.

Extending laterally through the body and the flange are a plurality of staple-receiving-holes or openings 9. 10 designates the staples which are employed for securing the wires 11 to the posts. In place of securing the wooden pieces 6 to the posts by means of bolts as shown, staples may be employed for that purpose.

In securing the wires or wooden pieces to the posts by means of the staples, the staples are first placed on the wire or pieces with the prongs thereof straddling the wire or extending through the wooden piece and in line with a hole 9. Then the prongs of the staple are placed in the hole 9 with their ends projecting through said hole, after which the ends are bent over upon the flange 7 as particularly shown by Fig. 3.

What I claim is:

In a metallic post, a fence-means supporting portion having a face lying in the same plane from edge to edge to provide a continuous flat bearing face, the opposite face of said supporting portion of the post having a portion adjacent each side provided with a face lying in a plane substantially parallel to the plane of the bearing face and also provided with a series of openings adjacent the edges of the post through which bolts for securing boards to the post are passed, and a vertical flange extending from said opposite face of the post disposed intermediate said portions adjacent each side and centrally of the post provided with a series of openings, which openings also extend through the supporting portion and through which openings are passed U-shaped staples for securing wires to the post, the said flange providing a member having edges over which the staples may be clenched, substantially as described.

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

GUSTAV A. HASSEL.

Witnesses:

EDWIN L. ALLEN,
W. G. DOOLITTLE.