

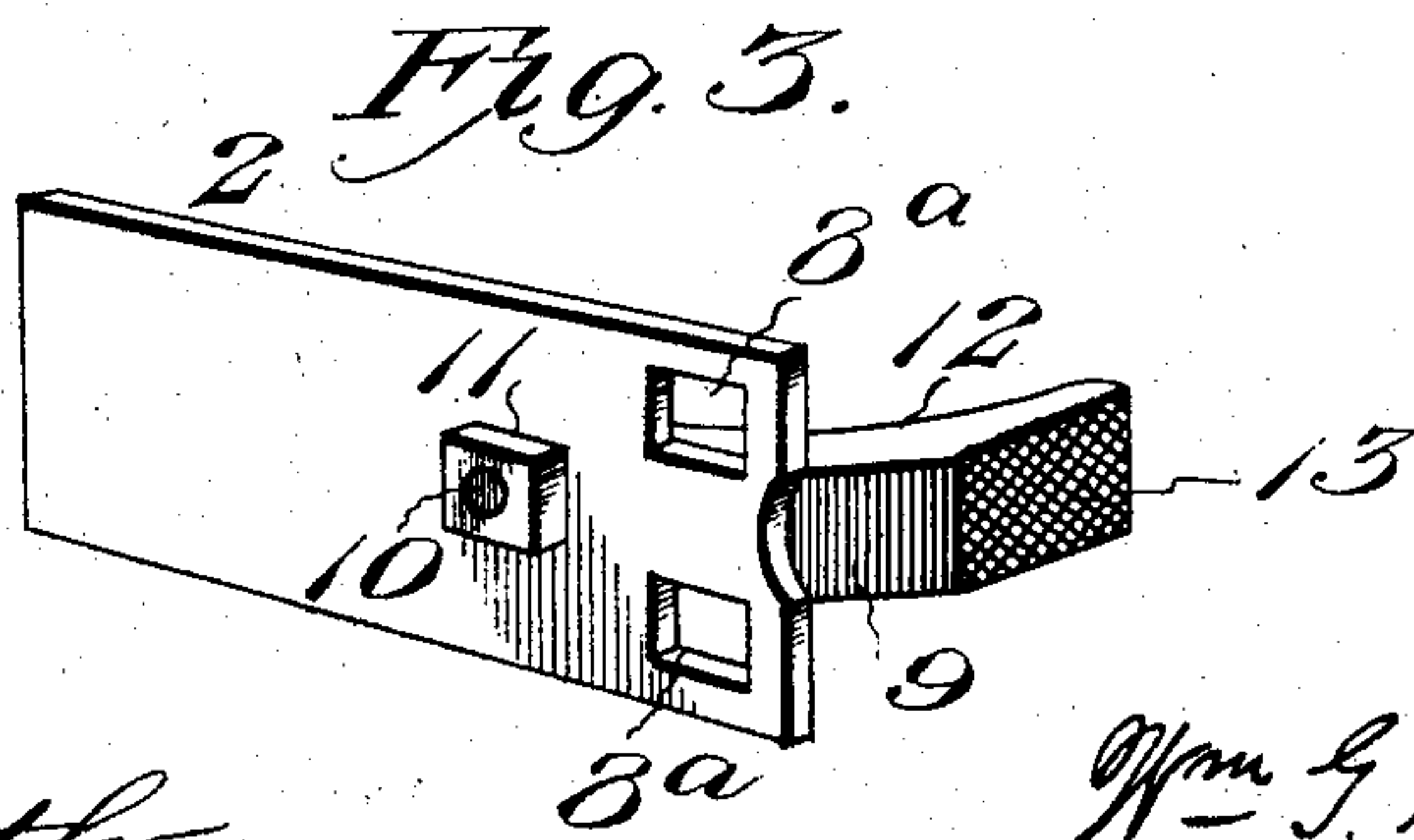
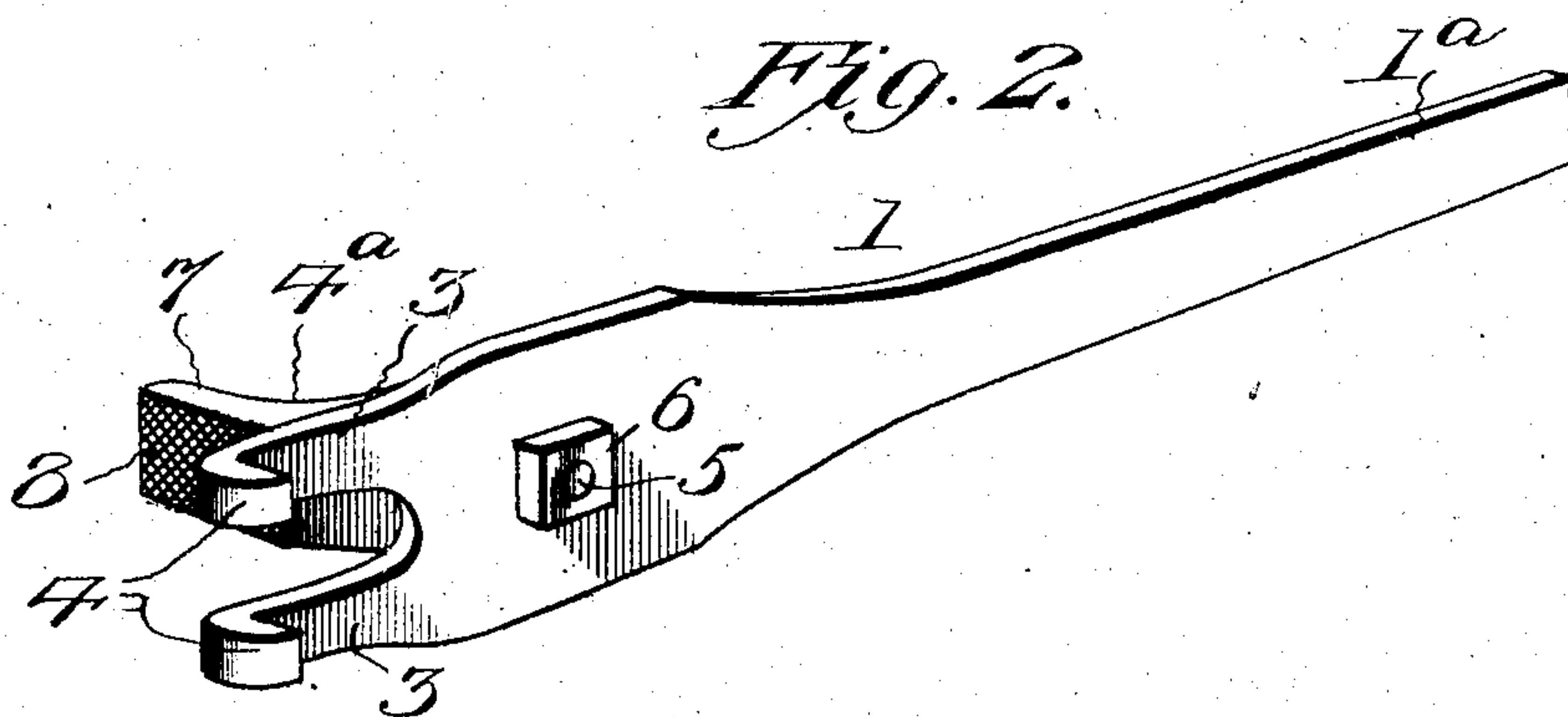
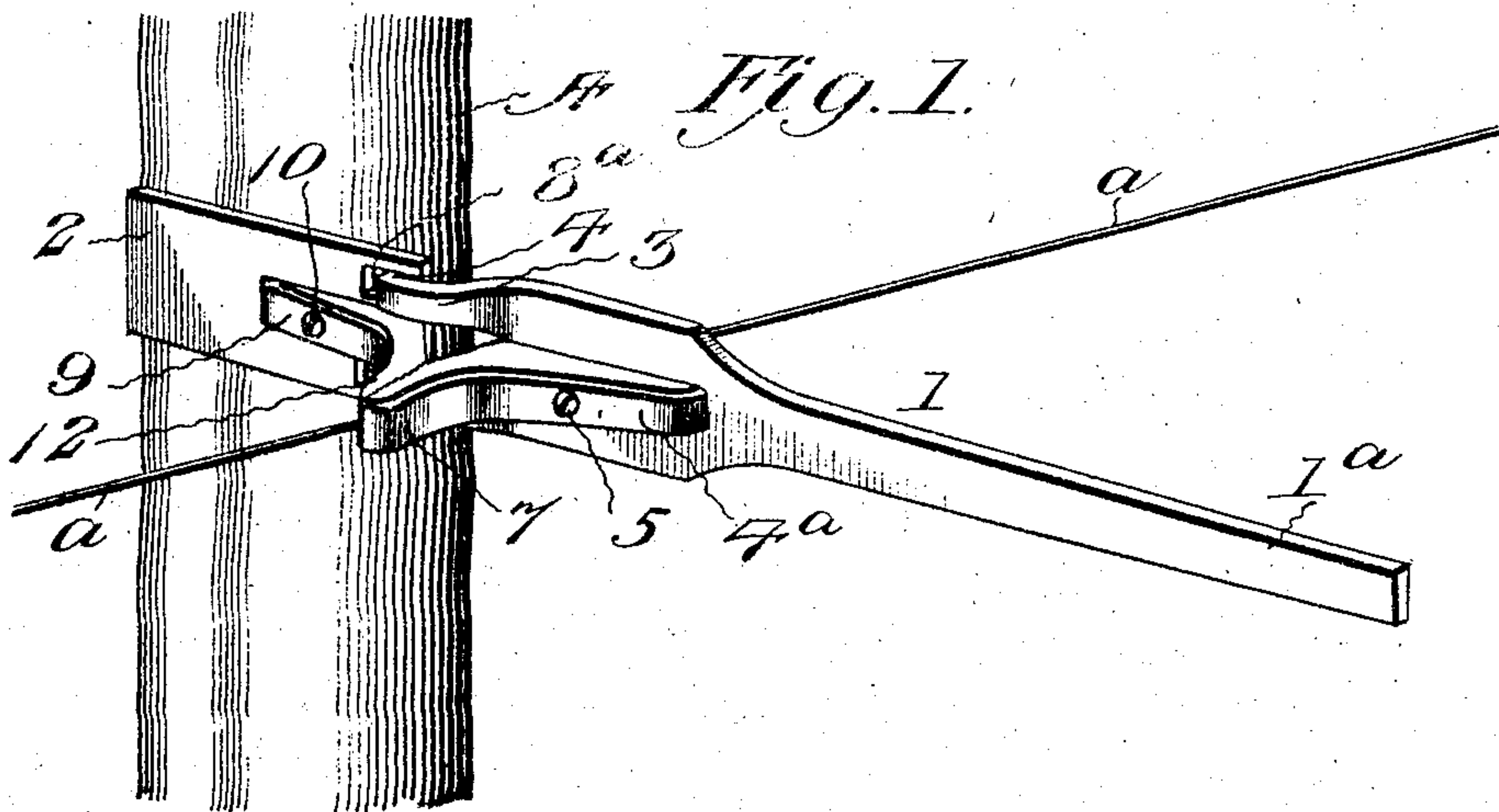
No. 772,915.

PATENTED OCT. 25, 1904.

W. G. BATSON.
WIRE STRETCHER.

APPLICATION FILED JULY 13, 1904.

NO MODEL.



Witnesses
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UNITED STATES PATENT OFFICE.

WILLIAM G. BATSON, OF JOHNSTON CITY, ILLINOIS, ASSIGNOR OF ONE-THIRD TO ROBERT S. FRICK, OF JOHNSTON CITY, ILLINOIS.

WIRE-STRETCHER.

SPECIFICATION forming part of Letters Patent No. 772,915, dated October 25, 1904.

Application filed July 13, 1904. Serial No. 216,320. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM G. BATSON, a citizen of the United States of America, residing at Johnston City, in the county of Williamson and State of Illinois, have invented certain new and useful Improvements in Wire-Stretchers, of which the following is a specification.

This invention relates to wire-stretchers, and more particularly to that class known as "lever."

It has for its object the novel provision of means whereby the pull of the lever not only stretches the wire, but clamps the same between the jaws carried by said lever.

It also has for its object a device of the character mentioned formed of two separable sections that are not only simple in construction, but efficient in practice and economical in manufacture.

With the above and other objects in view the invention consists in the details of construction and the novel arrangement and combination of parts to be hereinafter more fully described and claimed.

In describing the invention in detail reference will be had to the accompanying drawings, forming part of the specification, wherein like characters of reference will designate corresponding parts in the several views, and in which—

Figure 1 is a perspective view of the device in applied position, a portion of a fence and its wires being shown. Fig. 2 is a perspective view of the handle portion of the invention, and Fig. 3 is a perspective view of the base portion thereof.

In the drawings, 1 designates the handle portion, and 2 the base portion, of the invention. The lower end of the handle portion has formed thereon outwardly-bent parallel arms 3, terminating in lugs 4, bent at right angles thereto. Secured to the outer face of the handle at its lower end and positioned between the arms 3 is removably secured by the bolt 5 and the nut 6 a block 4. The block 4 has formed on its lower end a gripping-jaw 7, the contacting face 8 of which is serrated. The lower plate or portion 2 has formed at its

upper edge two apertures 8, in which the lugs 4 of the arms 3 are adapted to removably engage. Secured to the outer face of the base portion between the apertures 8 is a second block 9, the securing means comprising a bolt 10 and a nut 11. The upper end of said block has formed thereon a gripping-jaw 12, the engaging face 13 of which is also serrated. The gripping-jaw 12 and the gripping-jaw 7 are opposed when the parts are assembled.

In operation a wire strand *a* is inserted between the arms 3 on the handle 1, after which the lugs 4 of the arms are inserted in the apertures 8 of the base portion. The gripping-jaws are opposed and engage the strand *a*, which is held therein against movement by the serrations. The base portion is then rested on the post A in such manner that the jaws extend outwardly, and as an operator pulls on the handle 1^a of the handle portion the strand *a* is tightly locked between the said jaws and stretched at the same time.

Although only one bolt is shown as means for securing the blocks to the portions, it is obvious that a series may be used, though in practice one has been found to meet all purposes.

Although the device submitted is very simple in construction, I do not wish to be held strictly to the illustration, but hold the right to make any or all alterations that may fairly fall within the scope of my invention.

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

1. A device of the character described comprising a handle portion, arms on the handle portion, lugs on the arms, a base portion having apertures adapted to be engaged by the lugs, and clamping means carried by the handle portion and the base portion.

2. A device of the character described comprising a handle portion, parallel arms on the handle portion, lugs on the arms, a base portion having apertures adapted to be engaged by the lugs, and clamping means carried by the handle portion and the base portion.

3. A device of the character described com-

prising a handle portion, arms on the handle portion, lugs on the arms, a block having a gripping-face, secured to the handle portion between the arms, a base portion having ap-
5 ertures adapted to be engaged by the lugs, and a block, having a gripping-face, secured to the base portion between the apertures, the said gripping-faces being opposed.

4. A device of the character described com-
10 prising a handle portion, arms on the ends of the handle portion, lugs on the ends of the arms, a block secured to an end of the handle portion between the arms, a base portion hav-
15 ing apertures in one end adapted to be engaged by the lugs, and a block secured to an end of the base portion between the apertures.

5. In a device of the character described, a handle portion, lugs on the handle portion, a block having a gripping-face, removably secured to the handle portion, a base portion 20 having apertures adapted to be engaged by the lugs, a block, having a gripping-face, removably secured to the base portion, the said gripping-faces being opposed.

In testimony whereof I affix my signature, in 25 the presence of two witnesses, this 9th day of July, 1904.

WILLIAM G. BATSON.

Witnesses:

R. S. FRICK,
W. F. STACY.