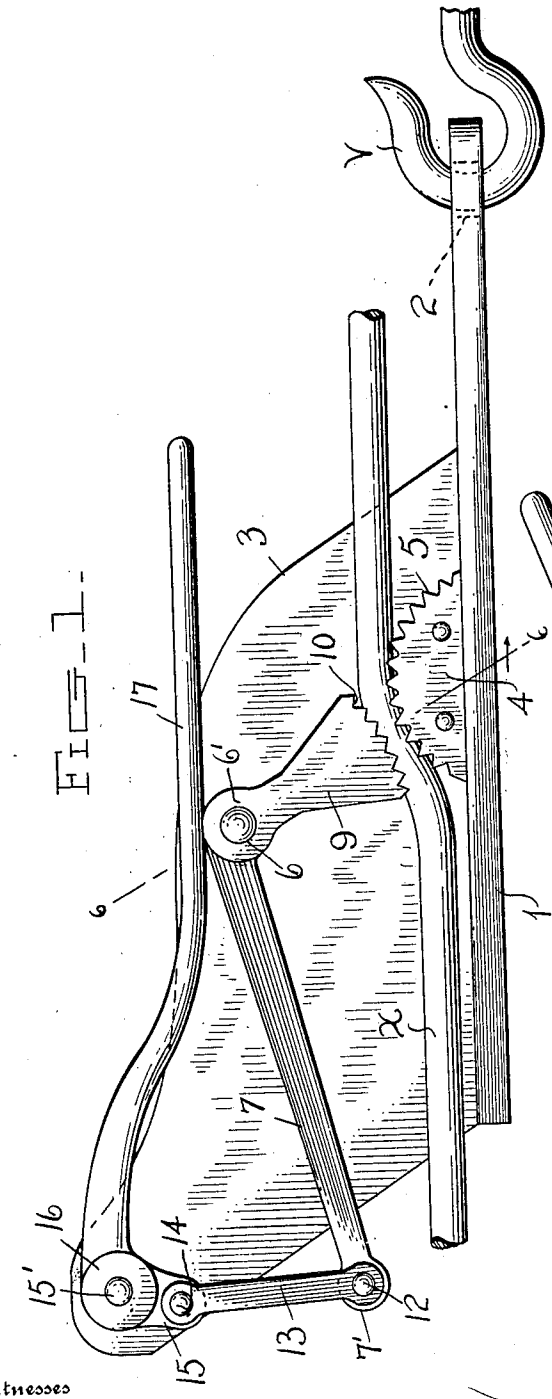
No. 892,258. PATENTED JUNE 30, 1908.

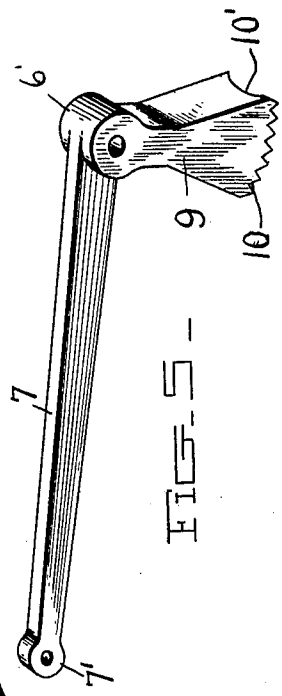
N. V. HOSACK.

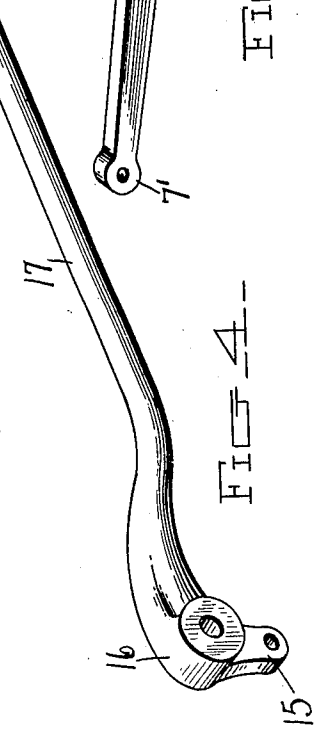
WIRE CLAMP.

APPLICATION FILED JAN. 4, 1908.

2 SHEETS—SHEET 1.







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No. 892,258. PATENTED JUNE 30, 1908.

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WIRE CLAMP.

APPLICATION FILED JAN. 4, 1908.

2 SHEETS—SHEET 2.

FIG. 2.

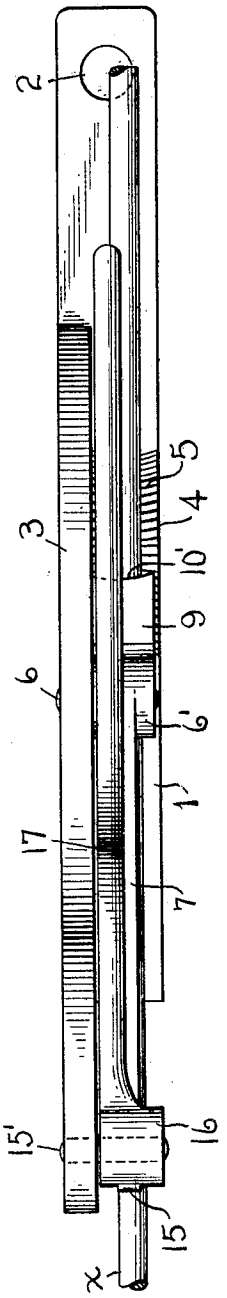


FIG. 5.

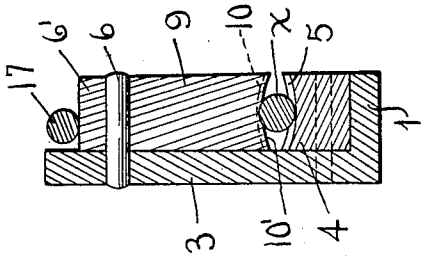
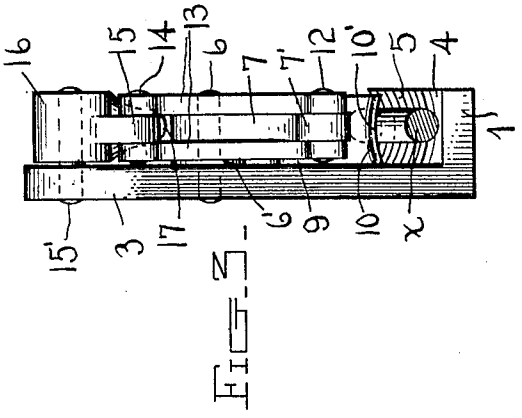


FIG. 3.



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UNITED STATES PATENT OFFICE.

NORMAN V. HOSACK, OF JACKSON CENTER, PENNSYLVANIA.

WIRE-CLAMP.

No. 892,258. Specification of Letters Patent. Patented June 30, 1908.

Application filed January 4, 1908. Serial No. 409,317.

To all whom it may concern:

Be it known that I, NORMAN V. HOSACK, a citizen of the United States, residing at Jackson Center, in the county of Mercer, State of Pennsylvania, have invented certain new and useful Improvements in Wire-Clamps; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to a new and useful wire clamp adapted to be used while stretching wire.

The object of my invention is to provide a light, efficient, simply constructed wire clamp adapted to readily receive a wire or wire strand and my invention comprises the combination of certain instrumentalities as will be described more fully hereinafter.

In the accompanying drawings I have shown in Figure 1 a side elevation of a wire clamp embodying my invention showing a piece of wire as being clamped. Fig. 2 is a top view of my wire clamp, Fig. 3 a rear end view, Figs. 4 and 5 are detail perspective views of elements of the clamp, while, Fig. 6 is a view in line 6 of Fig. 1.

In constructing wire fences, a tool is highly desired by means of which the wire or wire strand may be clamped in such a manner that the strand need not be cut, the construction permitting the clamp to be anchored to a suitable post while the wire is being stretched.

In carrying out the aim of my invention I provide a wire clamp comprising a base plate 1 as shown in Fig. 2 having a hook opening 2 and a flange 3 projected upward from one edge of the base 1. As shown in Fig. 1 the flange is inclined rearwardly that is, towards the end opposite the securing or hook opening 2.

To the upper edge of the base 1 is secured a lug 4 which has its gripping face channeled and roughened or serrated as shown in Fig. 1 to more firmly grasp the wire fence strand *x*.

Positioned approximately midway of its height and projected over the base 1, is a supporting pin 6 which is slightly to the rear of the gripping lug 4. Pivotally held upon this supporting pin 6 is an approximately L-shaped gripping lever 7 which has a bearing 6′ and the projecting head 9 and face 10 which is also channeled and roughened or serrated, but curved in the direction opposite to the semi-cylindrical gripping surface of the lug 4. To the end of this gripping lever 7 is secured a pin 12 passing through the eye 7′ which pivotally supports two links 13, these links in turn at their upper ends being fastened to a pin 14 passing through the ear 15 of the head 16 of the operating lever 17 as clearly shown in Figs. 1 and 3. It will be noticed that the operating lever 17 extends in the direction opposite to the L-shaped gripping lever. Now the instrumentalities are so arranged that when an ordinary fence wire is placed upon the channeled gripping lug 4, the operating lever 17 may be depressed so as to firmly force the projecting gripping head 9 against the fence wire to firmly impinge the fence wire between the gripping face 10 and the gripping face 5 of the lug 4 as shown in Fig. 1. In this closed condition of the clamp the upper pin 14 uniting the links 13 to the head of the operating lever is a little to one side of the supporting pin 15′ so that the links 13 which are held under strain have a tendency to force the operating lever into its downwardly extending locked position 1. The lever 17 in its closed position rests upon the head 6′, as shown. To release the wire *x* the lever 17 is carried upward which will carry the gripping head 9 rearward to permit the instant release of the wire. As the base 1 is projected from the lever supporting flange 3, this clamp may be secured to a wire strand at any point, the parts all being made sufficiently strong to withstand the required strain.

In Fig. 1 the hook *v* is shown as supporting the clamp which in turn is shown clamped to the fence wire *x*.

It will be noticed that the head 9 does not come in engagement with the lug 4 but works proximal to it. And

Having thus described my said invention what I claim as new is—

In a device of the character described, the combination with a base-plate having a flange projected from one edge thereof, of a

gripping lug on said base plate, an approximately L-shaped gripping lever having an extending head working proximal to said lug, a pin pivotally securing said lever to said flange, an operating lever pivoted to said flange and having a perforated ear, and a link pivoted to said ear and to said L-shaped gripping lever, all arranged as disclosed.

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

NORMAN V. HOSACK.

Witnesses:
E. M. HOSACK,
J. H. W. HOSACK.