

(No Model.)

G. CHAMBERLAIN.  
WIRE STRETCHER AND FASTENER.

No. 483,320.

Patented Sept. 27, 1892.

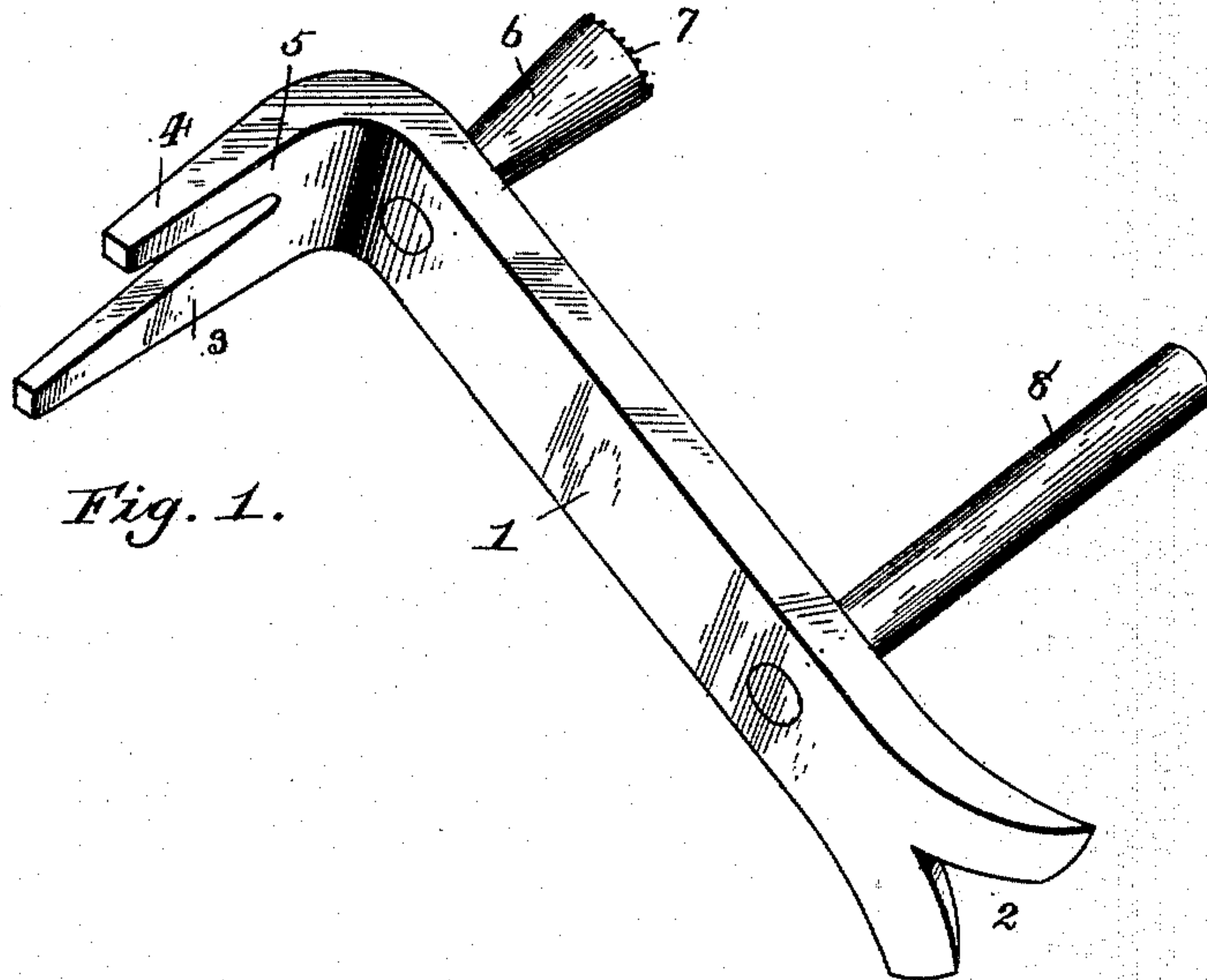


Fig. 1.

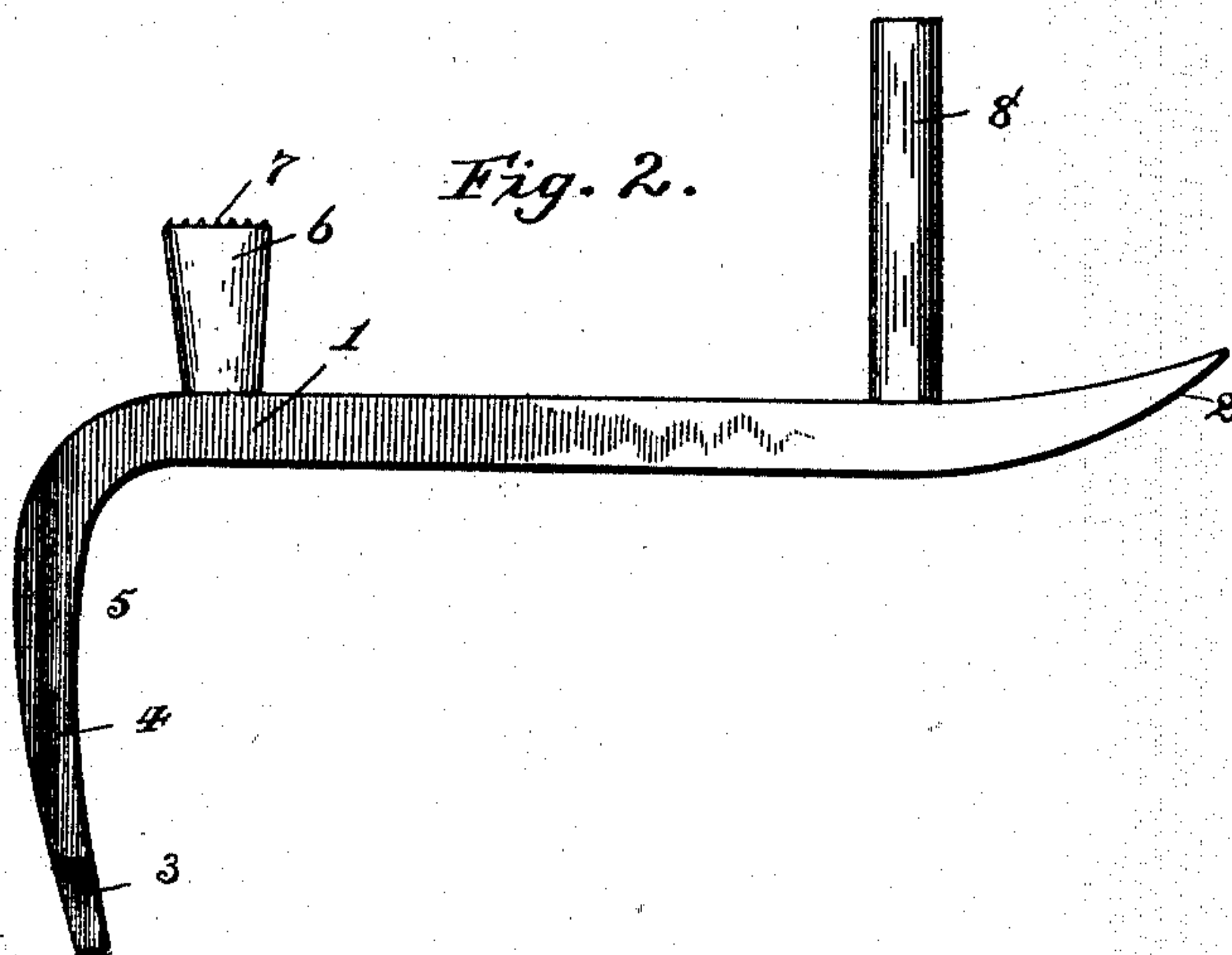


Fig. 2.

Witnesses

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# UNITED STATES PATENT OFFICE.

GEORGE CHAMBERLAIN, OF SAN SABA COUNTY, NEAR MILBURN, TEXAS.

## WIRE STRETCHER AND FASTENER.

SPECIFICATION forming part of Letters Patent No. 483,320, dated September 27, 1892.

Application filed June 20, 1892. Serial No. 437,400. (No model.)

*To all whom it may concern:*

Be it known that I, GEORGE CHAMBERLAIN, a citizen of the United States, residing at San Saba county, near Milburn, in the county of McCulloch and State of Texas, have invented a new and useful Wire Stretcher and Fastener, of which the following is a specification.

The invention relates to improvements in wire stretchers and fasteners.

The object of the present invention is to provide a simple and inexpensive device adapted to be readily employed for stretching and tightening fence-wires, for stapling the same to a fence-post, and for extracting staples from posts.

The invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claim hereto appended.

In the drawings, Figure 1 is a perspective view of a wire stretcher and fastener constructed in accordance with this invention. Fig. 2 is a side elevation.

Like numerals of reference indicate corresponding parts in both all the figures of the drawings.

1 designates a bar constructed of metal, and provided at its end 2 with a claw, and having its other end bent at right angles and bifurcated, and having the prong 3 formed by the bifurcation longer than the other prong 4. The portion 5, which is bent at right angles to body of the bar, forms a heel, and the bar is provided at the side opposite the prongs with a stud 6, having its outer end 7 checkered to form a hammer-head for driving sta-

ples, and the bar is provided on the same side, at the opposite end, with a handle 8 to facilitate the turning of the device in tightening fence-wires. The claw 2 extends slightly to one side in the direction of the handle. In stretching a wire it is placed in the slot or bifurcation between the prongs and is then twisted by means of the handle to the desired tension. After being twisted it is removed from the shorter prong and is further twisted by the longer one and is then stapled.

It will be seen that the device is simple and inexpensive in construction, that it is adapted to tighten the wire to the desired tension, and that it is adapted for driving and withdrawing staples.

What I claim is—

The combination of a bar constructed of metal and provided at one end with a claw and having its other end bent at right angles to form an arm provided with a slot or bifurcation forming prongs, one of the prongs being longer than the other, a stud secured to the bar on the side opposite the arm and arranged adjacent to the same and forming a hammer-head, and a handle arranged on the same side of the stud and located adjacent to the claw, substantially as described.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

his  
GEORGE X CHAMBERLAIN.  
mark

Witnesses:

JULIAN ANDREW BUSH,  
SAMUEL WARREN HUGHES.