(No Model.)

G. H. WILBER.

COMBINED WIRE STRETCHER AND STAPLE PULLER.

No. 527,008. Patented Oct. 2, 1894.

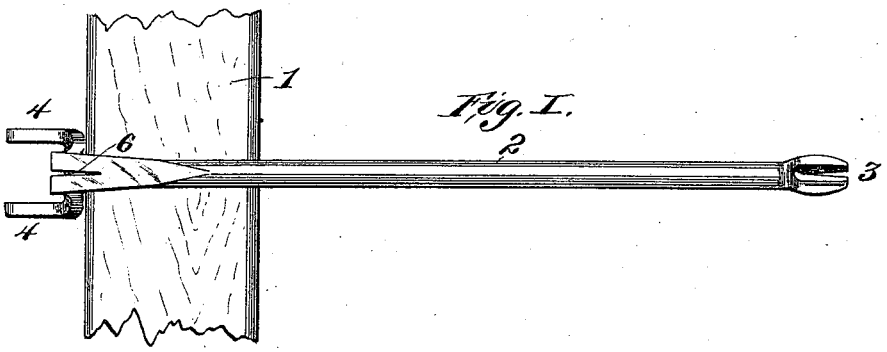


Fig. I.

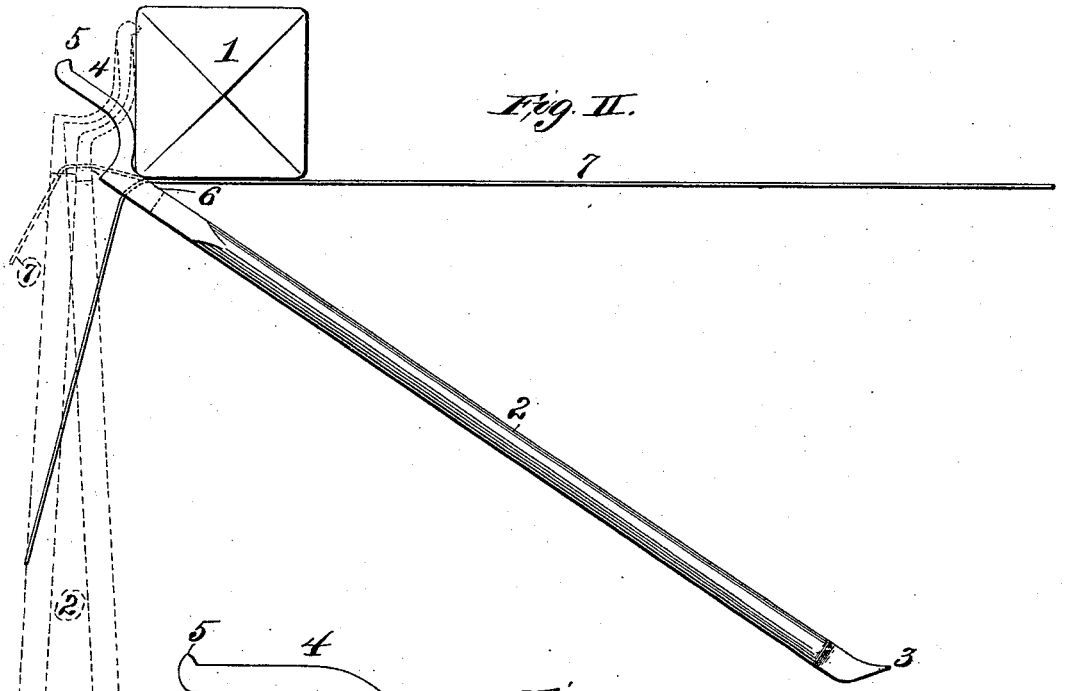


Fig. II.

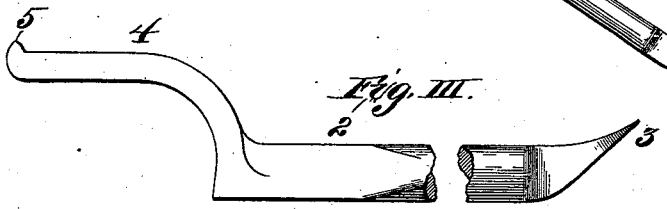


Fig. III.

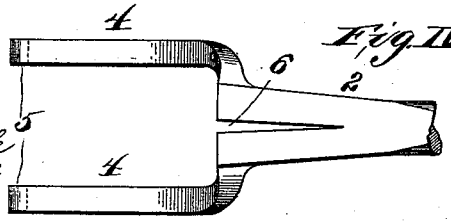
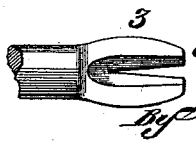


Fig. IV.



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UNITED STATES PATENT OFFICE.

GEORGE H. WILBER, OF CARTHAGE, MISSOURI.

COMBINED WIRE-STRETCHER AND STAPLE-PULLER.

SPECIFICATION forming part of Letters Patent No. 527,008, dated October 2, 1894.

Application filed May 11, 1894. Serial No. 510,884. (No model.)

To all whom it may concern:

Be it known that I, GEORGE H. WILBER, of Carthage, in the county of Jasper, in the State of Missouri, have invented a certain new and useful Improvement in Wire-Stretchers and Staple-Pullers, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming part of this specification.

My invention relates to certain improvements in wire stretchers and staple pullers, and has for its object to produce a ready and convenient tool, which may be used for stretching fence and other wires and for removing staples when it is desired to remove the wire from the post to which it has been secured, or when it is desired partly to remove the staple for drawing the tension of the slackened wire.

My invention consists in features of novelty hereinafter fully described and pointed out in the claims.

Figure I is an elevation of my improved device resting against the side of the post. Fig. II is an edge view of the device shown in full lines when first applied to the wire to be stretched and in dotted lines in the position assumed in drawing the wire taut. Fig. III is an enlarged, detail, edge view of my improved device. Fig. IV is an enlarged, top view of my improved device.

Referring to the drawings, 1 represents a post and 2 a bar the outer end of which is provided with a staple extractor 3, and the opposite end provided with prongs 4, which curve downward and then outward terminating in points 5, on the back of the prongs. The prongs extend inward at the base and between them is formed a V-shaped slot 6 which is adapted to receive the wire 7 which is readily drawn back into the bottom of the slot back of the base of the prongs, as the bar is moved into the positions shown in dotted lines in Fig. II.

When it is desired to stretch the wire the bar is taken in one hand, and the wire inserted in the V-shaped slot and the curved portions of the prongs are then placed against the post to which the wire is to be secured and by moving the bar, as shown in Fig. II, the curved portions of the prongs give bearings on which the bar moves, and by this movement the wire is forced into the V-shaped slot and as the bar is moved, the wire is carried around drawing it snugly to the post and perfectly taut. When the bar is moved sufficiently far to bring the points 5 of the prongs against the post, the stretcher is held in position till the staple is driven and the wire secured to the post, the points preventing the tool from slipping out of position till the wire is secured.

A wire stretcher constructed in accordance with my improvements is inexpensive, durable and of practical utility.

I claim as my invention—

1. In a wire stretcher, a bar composing the body of the stretcher, rearwardly curved prongs on one end of said bar and a V-shaped slot in the body of said bar at the inner end of said prongs for the purpose of grasping a wire; substantially as described.

2. In a wire stretcher, the combination of a bar, rearwardly curved prongs on one end of said bar, a V-shaped slot between said prongs in the body of said bar, and a claw on the opposite end of said bar: substantially as described.

GEO. H. WILBER.

In presence of—
A. M. EBERSOLE,
E. S. KNIGHT.