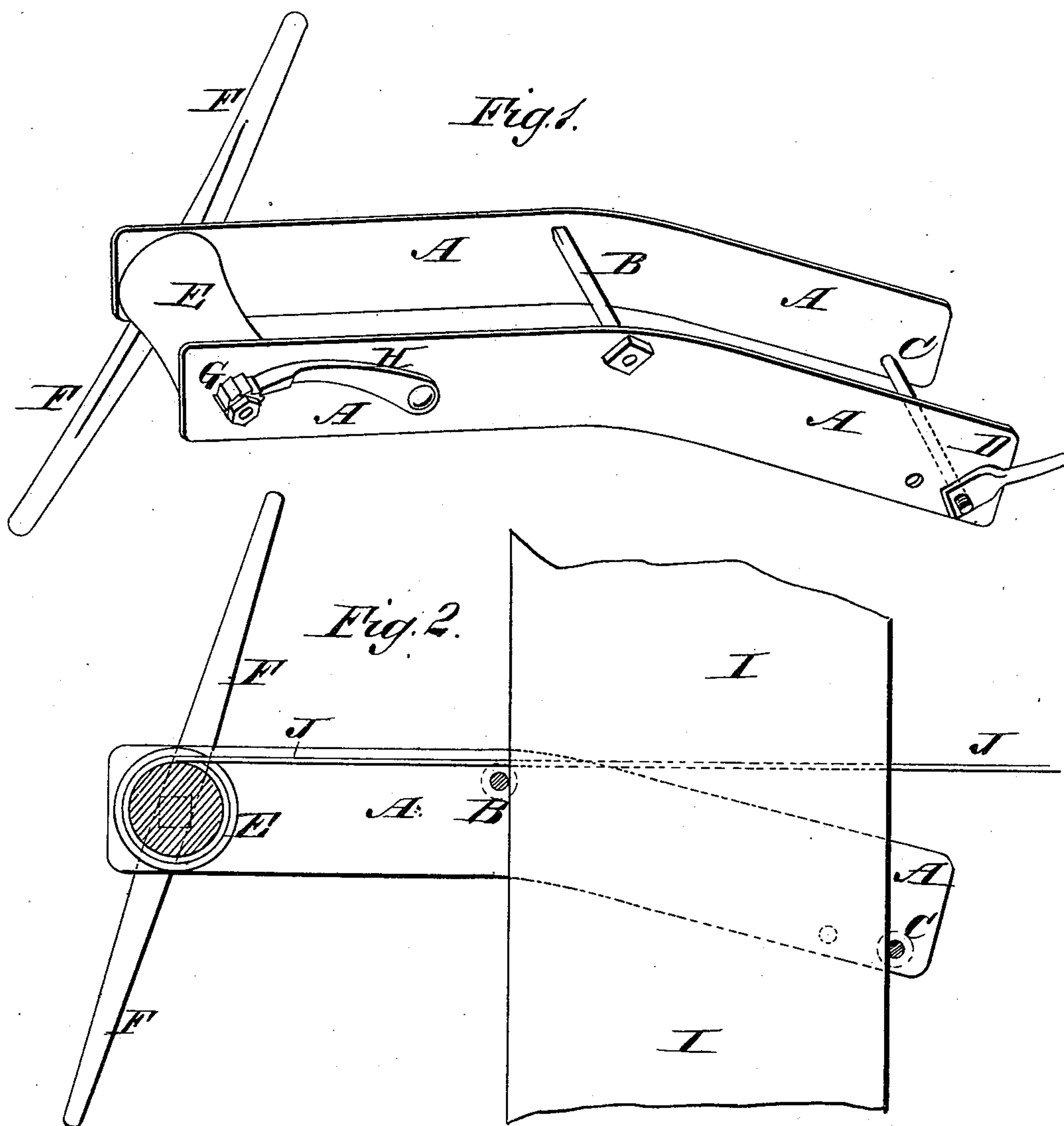


(No Model.)

R. MILBY.
WIRE STRETCHER.

No. 266,864.

Patented Oct. 31, 1882.



WITNESSES:

Francis McArdle
C. Sedgwick

INVENTOR:

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UNITED STATES PATENT OFFICE.

ROBERT MILBY, OF MORALES, TEXAS.

WIRE-STRETCHER.

SPECIFICATION forming part of Letters Patent No. 266,864, dated October 31, 1882.

Application filed July 11, 1882. (No model.)

To all whom it may concern:

Be it known that I, ROBERT MILBY, of Morales, in the county of Jackson and State of Texas, have invented a new and useful Improvement in Wire-Stretchers, of which the following is a full, clear, and exact description.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in both the figures.

Figure 1 is a perspective view of my improvement. Fig. 2 is a sectional side elevation of the same, illustrating its use.

The object of this invention is to facilitate the stretching of the wires of wire fences.

A are the two side bars, which are bent edge-wise at an obtuse angle at or near their centers. The bars A, near the salient angle, are connected by a bolt, B, and at their rear ends, near the edge in which is formed the re-entrant angle, by a bolt, C. The bolt C (or both bolts) is provided with a hand-nut, D, for convenience in applying and removing it. To the forward ends of the bars A is pivoted a roller or shaft, E, to one of the pivots of which is attached a lever or crank handle, F, for convenience in turning it. To the other pivot of the

roller E is attached a ratchet-wheel, G, with the teeth of which engages a pawl, H, secured to the bar A.

In using the instrument the rear bolt, C, is detached and the rear ends of the bars A are placed upon the opposite sides of a post, I, through which or across the side of which the wire J passes. The wire J is then secured to the roller E, and the roller E is turned by means of the handle F, winding the wire J upon the said roller and drawing the said wire to any desired tautness. When the wire has been drawn sufficiently taut it is held by the ratchet-wheel G and pawl H until the said wire is secured by a staple or other suitable means.

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

The combination of two obtuse-angled bars, A A, connected at one end by a detachable rod, C, provided with the straining devices at the other end, and having the vertices of the angles connected by a rod, B, as shown and described.

ROBERT MILBY.

Witnesses:

JAS. H. TUCKER,
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