No. 786,307. PATENTED APR. 4, 1905.

F. NOVESS.

FENCE POST.

APPLICATION FILED JULY 8, 1904.

Fig. 2.

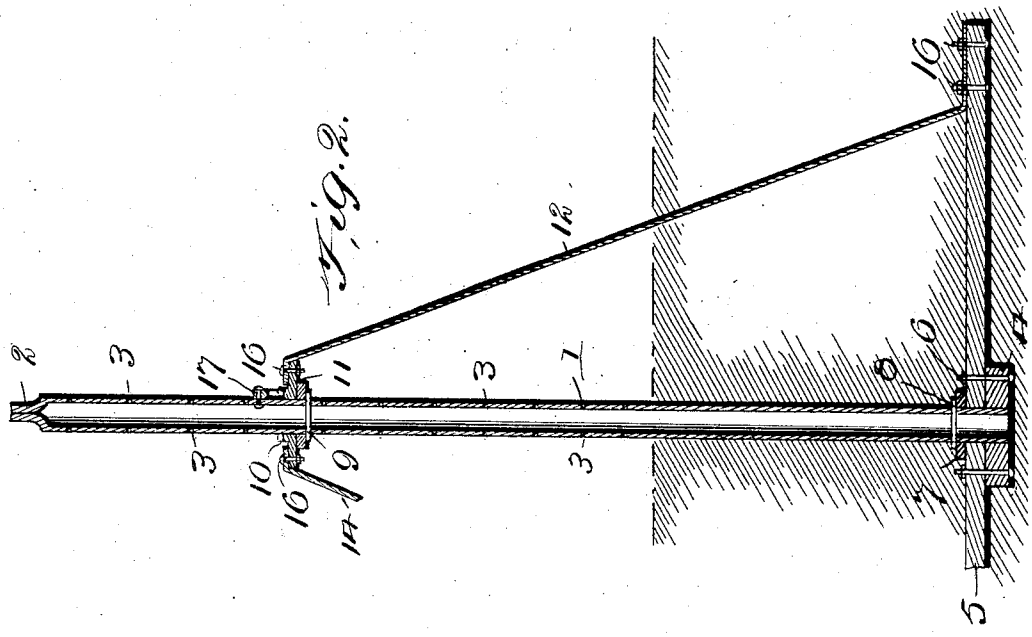
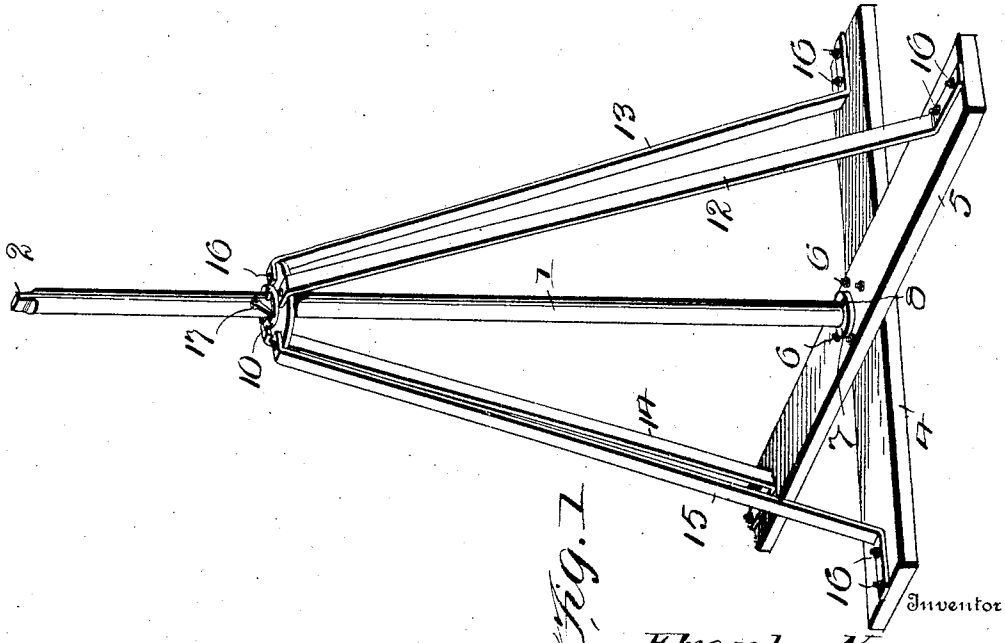


Fig. 1.



Witnesses

F. C. Barry

Armistead Purcell

Inventor

Frank Novess,

By W. S. Fitz Gerald & Co

Attorneys

No. 786,307. Patented April 4, 1905.

UNITED STATES PATENT OFFICE.

FRANK NOVESS, OF FLATROCK, MICHIGAN.

FENCE-POST.

SPECIFICATION forming part of Letters Patent No. 786,307, dated April 4, 1905.

Application filed July 8, 1904. Serial No. 215,772.

To all whom it may concern:

Be it known that I, FRANK NOVESS, a citizen of the United States, residing at Flatrock, in the county of Wayne and State of Michigan, have invented certain new and useful Improvements in Fence-Posts; 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.

My invention relates to a combined corner-post and wire-tightening appliance; and it consists of certain novel features of construction and combination of parts, the preferred form whereof will be hereinafter clearly set forth, and pointed out in the claim.

The prime object of my invention, among others, is to provide a post of the character specified which will be found useful in serving the double purpose of a corner-post and a wire-winding appliance to take up the slack in the fence-wires or to initially tighten the same when the fence is being built.

A further object of my invention is to so construct the wire-winding appliance and combined corner-post that the parts thereof may be very cheaply and expeditiously manufactured and each readily assembled in its respective operative position.

Other objects and advantages will be hereinafter made clearly apparent, reference being had to the accompanying drawings, which are made a part of this application, and in which—

Figure 1 shows a perspective view of my improved corner or end post and wire-winding appliance complete ready for use. Fig. 2 is a detail view, partly in section, illustrating my winding appliance or end post and contiguous parts thereof.

For convenience of reference to the various details and coöperating accessories of my invention numerals will be employed, the same numeral applying to a similar part throughout both views.

Referring to the numerals on the drawings, 1 indicates my end or corner post, which may be made in any preferred way, as from a section of tubing, properly shaped at its upper end, as designated by the numeral 2, to receive a wrench, and provided throughout its length with a plurality of apertures 3 to receive the ends of the fence-wire. The lower end of the post is supported in any suitable manner, preferably by the cross bars or beams 4 and 5, each having an aperture in its central portion, said apertures being placed in registration with each other when the bars 4 and 5 are crossed, so as to receive and rotatably seat the lower end of the winding and bracing post 1. The cross-bars, it will be observed, are permanently united together, as by the bolts 6 or the equivalent thereof. I also provide on the top cross-bar a collar 7, and attached to the post 1 at its lower end is the flange or collar 8, designed to rest upon the collar 7 and permit the free rotation of the post.

Near the upper end of the post 1 I secure a collar 9, which is to hold the post 1 from upward movement incident to the strain placed thereon, and above said collar and fitting around the post so as to permit the latter to be rotated in either direction is the anchoring-plate 11, having an extension or flange 10 upon its upper side. The anchoring-plate 11 is held in position and suitably reinforced and strengthened by the bracing-sections 12, 13, 14, and 15, which are permanently connected to the anchoring-plate 11 and to the outer ends of the cross-bars 4 and 5 in any suitable manner, as by the bolts 16. The upper surface of the collar or flange 10 is provided with a plurality of ratchet-teeth to cooperate with the locking-detent 17, which latter is pivoted to the side of the post 1, as clearly shown in Figs. 1 and 2, and it is therefore obvious that my corner or end post may be turned to the proper extent to give the requisite tension to the fence-wire and reliably secured by dropping the detent into engagement with the ratchet-teeth on the collar or flange 10.

Believing that the construction and manner of using my combined bracing and winding post have thus been made clearly apparent, further description is deemed unnecessary, though it may be stated in this connection that my entire winding-post 1, together with the base-section thereof, is embedded in the

soil a proper depth to give the requisite degree of rigidity and strength to the post, the bracing-sections 12, 13, 14, and 15 serving the purpose of holding the post in an upright manner and at the same time permit the free rotation thereof for the purpose specified.

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

The herein-described combined bracing and winding post consisting of a post proper 1 having a plurality of wire-receiving apertures and shaped at its upper end to coöperate with a wrench; a supporting-base having a bearing for the lower end of said post; a collar fitting around the upper end of the post and firmly braced in position by the members 12, 13, 14 and 15 extending into communication with said base, and a suitable rack and detent to hold the post when rotated to the desired point, all combined substantially as specified and for the purpose set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

FRANK NOVESS.

Witnesses:
A. W. WAGAR,
WELLINGTON WAGAR.