H. F. JONES & D. HATHAWAY.

FENCE POST.

APPLICATION FILED JUNE 10, 1914.

1,161,865.

Patented Nov. 30, 1915.

2 SHEETS—SHEET 1.

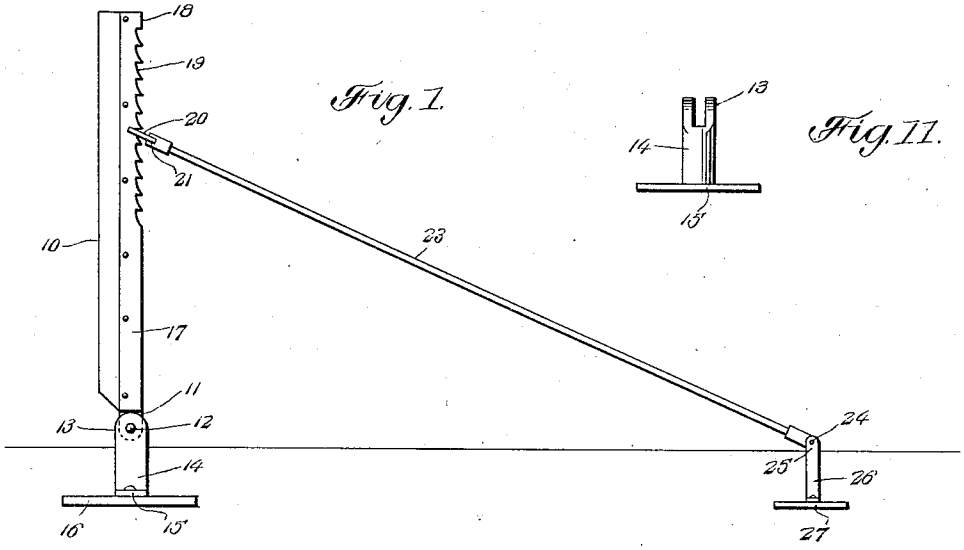


Fig. 1.

Fig. II.

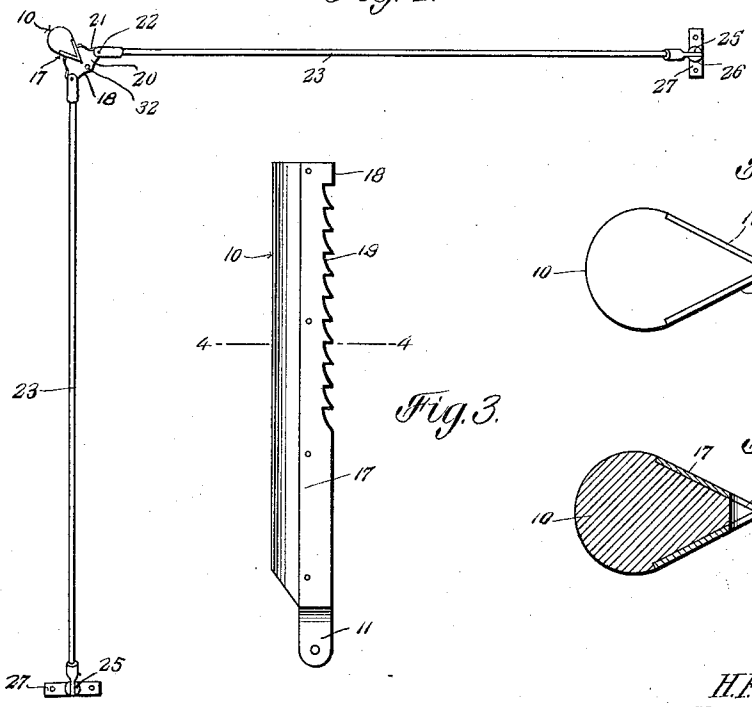


Fig. 2.

Fig. 3.

Fig. 5.

Fig. 4.

Witnesses

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2 SHEETS—SHEET 2.

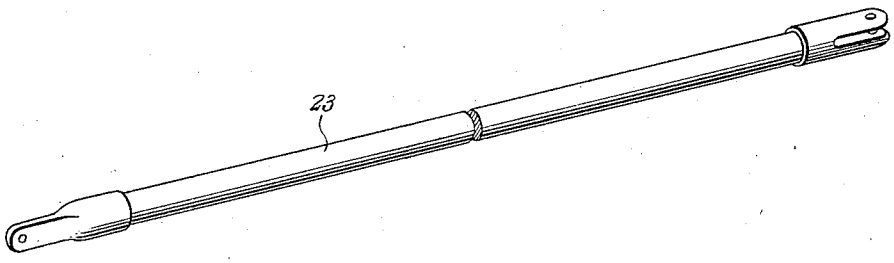


Fig. 6.

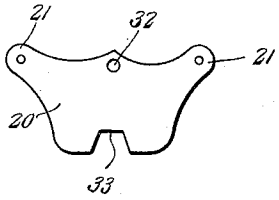


Fig. 7.

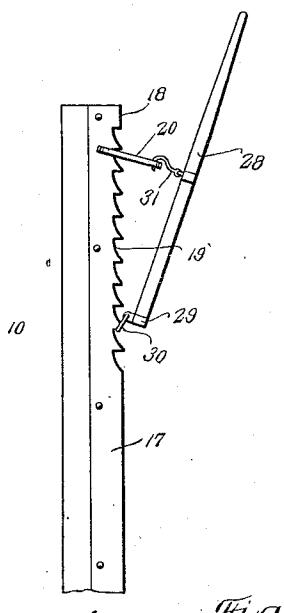


Fig. 8.

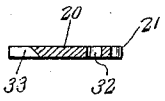


Fig. 10.

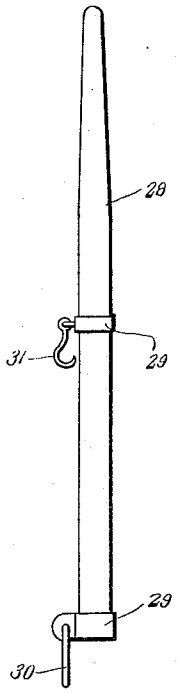


Fig. 9.

Witnesses

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UNITED STATES PATENT OFFICE.

HARRY F. JONES AND DANIEL HATHAWAY, OF GROSS, NEBRASKA.

FENCE-POST.

1,161,865. Specification of Letters Patent. Patented Nov. 30, 1915.

Application filed June 10, 1914. Serial No. 844,337.

To all whom it may concern:

Be it known that we, HARRY F. JONES and DANIEL HATHAWAY, citizens of the United States, residing at Gross, in the county of Boyd and State of Nebraska, have invented new and useful Improvements in Fence-Posts, of which the following is a specification.

The invention relates to a fence post, and more particularly to the class of adjustable fence posts.

The primary object of the invention is the provision of a fence post wherein the same is constructed to hold any style of wire fence, and which will not pull up out of the ground nor give to either side by reason of any undue strain on the wire fence, as the said post is firmly braced, thereby rendering the same strong and rigid.

Another object of the invention is the provision of a post wherein it may be readily adjusted at all times so that the stretches of the wire fence at the two angles thereof may be tightened, and both stretches can be simultaneously drawn taut.

A further object of the invention is the provision of a fence post which is constructed for use at the corners of a fence, the same being of novel form so that it can be operated in a simple manner for the adjustment thereof and the tightening of the stretches of the wire fence.

A still further object of the invention is the provision of a fence post of this character which is simple in construction, reliable and efficient in its purpose, strong, durable, and inexpensive to manufacture:

With these and other objects in view, the invention consists in the construction, combination and arrangement of parts as will be hereinafter fully described, illustrated in the accompanying drawing, and pointed out in the claim hereunto appended.

In the drawing—Figure 1 is a side elevation of a fence post constructed in accordance with the invention. Fig. 2 is a top plan view thereof. Fig. 3 is an enlarged side elevation of the main post section. Fig. 4 is a sectional view on the line 4—4 of Fig. 3. Fig. 5 is a plan view of the main post section. Fig. 6 is a perspective view of one of the braces. Fig. 7 is a plan view of the locking jaw for the braces. Fig. 8 is a fragmentary side elevation of the post showing the lever adapted for use in adjusting the post and in applied position relative thereto. Fig. 9 is a side elevation of the lever. Fig. 10 is a central transverse sectional view through the jaw plate shown in Fig. 7. Fig. 11 is an elevation of one of the vertical supports.

Similar reference characters indicate corresponding parts throughout the several views in the drawings.

Referring to the drawings in detail, the post comprises a main post section 10 which is of tubular form and has a reduced perforated end 11 swingingly supported by means of a pivot 12 between spaced bearing ears 13 formed on a vertical support 14 provided with a base 15 which is fixed to a foundation piece 16, the latter adapted to be embedded in the ground, and likewise a portion of the support 14 is embedded in the ground so as to anchor the post section. This post section 10 is formed with reversely beveled faces 17 which form a ridge 18 for a portion of the length thereof, the ridge being provided with a series of ratchet teeth 19 to coöperate with the brace means hereinafter fully described. The pivot 12 supporting the post section 10 is mounted in the ears 13, and the base 15 is fastened to the piece 16 in any desirable manner.

Adjustably engageable with any one of the teeth 19 in the ridge 18 on the post 10 is a notched jaw plate 20 formed with perforated ear extensions 21 receiving pivots 22 which swingingly connect a pair of brace rods 23 thereto, these rods being arranged in divergent relation to each other and are connected by means of pivots 24 between bearing ears 25 formed at the upper ends of anchoring supports 26, each being similar to the construction of the support 14 and are mounted upon foundation pieces 27 which are embedded in the ground and likewise portions of the supports 26, the pivots 24 being mounted in the ears 25 on the supports so that the brace rods 23 can swing relative thereto on the adjustment of the post section 10, the jaw plate 20 being designed to ride over the teeth 19 when the post section is being adjusted, and will lock with any one of the teeth to hold the said post section in its adjusted position and braced.

The wire fence is trained about the post section 10 and fastened thereto in any suitable manner, and should the two angular stretches of the fence become slackened the post section 10 can be readily adjusted for the tightening thereof. To enable the con-

venient adjustment of the post section 10 there is employed a lever 28 on which are mounted on one end portion thereof spaced from each other collars 29 to which are loosely connected the ring 30 and hook 31, the latter being adapted for detachable engagement in a hole 32 formed in the jaw plate 20 between the ear extensions 21, while the ring 30 is adapted to engage in one of the teeth 19 so that on pressing the lever downwardly when engaged in this manner the post section 10 will become adjusted and the jaw plates 20 will be shifted over the teeth 19 for the locking engagement of the jaw plate with any one of the same so as to hold the post in its adjusted position. It will be apparent that the post section 10 swings on the pivot 12 when it is being adjusted so that the wire fence when connected thereto will be tightened or slackened as the occasion may require. On the adjustment of the post section 10 both angular stretches of the wire fence will be simultaneously tightened or slackened, thus requiring but a single operation to effect the same.

The notch 33 and the jaw plate 20 are shaped correspondingly to the ridge 18, and when this jaw plate is engaged with any one of the teeth the post section 10 is firmly held in its adjusted position, while the brace rods 23 reinforce the same and prevent any lateral or side movement so that the post will be held in place at all times.

The post enables the convenient adjustment of the wire fence as it avoids the necessity of removing any fasteners which connect the said wire fence to the post, and both stretches of the fence can be simultaneously stretched or slackened as may be required.

From the foregoing it is thought that the construction and manner of use of the device will be clearly understood, and therefore a more extended explanation has been omitted.

What is claimed is:—

The combination with a plurality of anchoring members each having a base and a vertical bifurcated upright, of a post pivoted in the bifurcation of one of the uprights for vertical swinging movement, a pair of members, a rod pivoted in the bifurcation of each of the remaining uprights for vertical swinging movement, a notched keeper plate pivotally connected with the brace rods to permit lateral swinging movement thereof, and a plurality of ratchet teeth formed on the post for locking engagement of the keeper plate therewith.

In testimony whereof we affix our signatures in presence of two witnesses.

HARRY F. JONES.
DANIEL HATHAWAY.

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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."