

J. HAYNE.
Fence-Post.

No. 216,037.

Patented June 3, 1879.

Fig. 1.

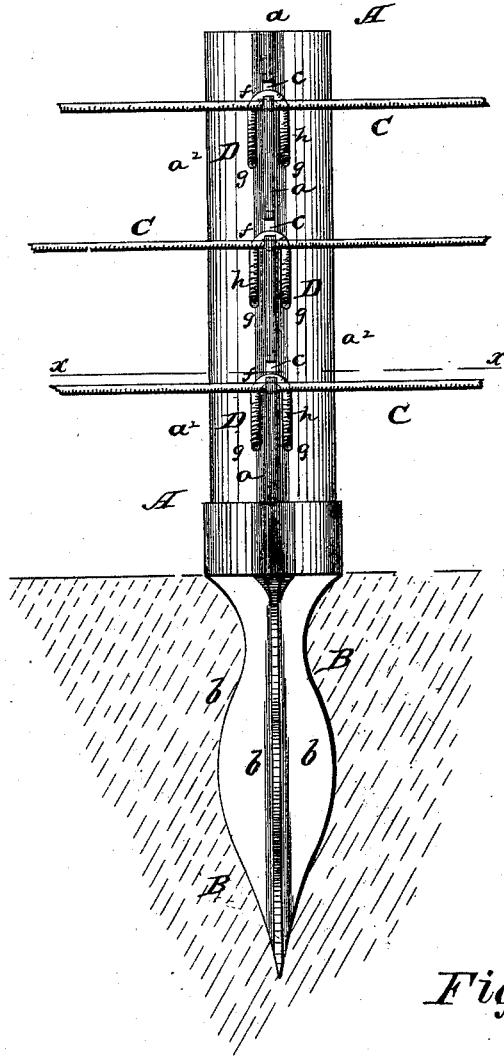


Fig. 2.

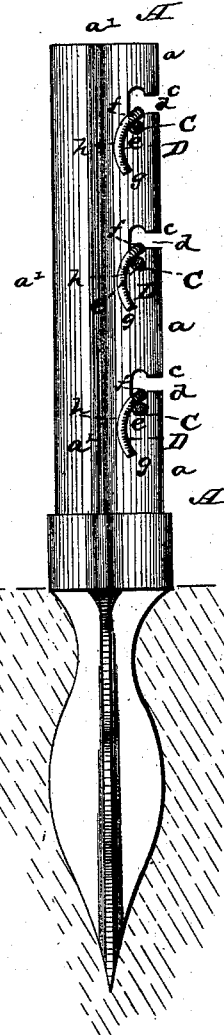
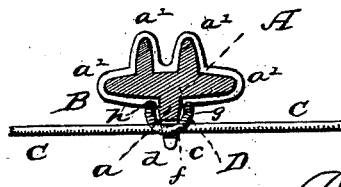


Fig. 3.



Witnesses:

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UNITED STATES PATENT OFFICE.

JOHN HAYNE, OF MARSHALLTOWN, IOWA.

IMPROVEMENT IN FENCE-POSTS.

Specification forming part of Letters Patent No. **216,037**, dated June 3, 1879; application filed September 17, 1878.

To all whom it may concern:

Be it known that I, JOHN HAYNE, of Marshalltown, in the county of Marshall and State of Iowa, have invented certain new and useful Improvements in Fence-Posts; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

The nature of my invention relates to wire fences having metallic fence-posts; and it consists in a bent wire fastening formed with a central semicircular bend and curved arms, in combination with the fence-wire and the fence-post having a slotted rib and side ribs, all as hereinafter more fully set forth.

In the annexed drawings, to which reference is made, and which fully illustrate my invention, Figure 1 is a front elevation of a fence-post with fence-wires and my improved fastening. Fig. 2 is a side view of the same; and Fig. 3 is a transverse section on the line *x x*, Fig. 1.

A represents a fence-post, made preferably of wrought-iron, in the shape represented in the drawings. B is the base or foot, formed with spear-shaped wings or blades *b*, which, when being driven in the ground, tend to hold the post rigidly in place.

The upper part or fence-post, A, is constructed with ribs *a a'*, which serve the purpose of materially strengthening the post.

In the front rib, *a*, is cut a series of notches, *c*, at suitable distances apart for the insertion of the wires C and the fastenings D, for holding the wires. Each of these notches is cut with a horizontal part, *d*, from and through the edge of the rib inward for a suitable distance.

From the inner end of the part *d* extends a vertical part, *e*, downward for a suitable distance, and a notch, *x*, is made at the top in

the inner end of the horizontal part *d* of the notch.

The wire C is passed through the opening *d* and down into the slot *e*, when the locking or fastening device D is inserted and rests on the wire C, thus locking the same.

The locking device D is made of a single piece of wire bent to form a central semicircle, *f*, and two arms or pins, *g g*, which are curved as shown, and when in position their convex sides *h h* touch or come in contact with the side ribs, *a' a'*, of the fence-post, immediately at their junction with the rib *a* and behind the wire C.

It will be noticed that the central bend, *f*, of the fastening D lies on top of the wire in the vertical slot *e*, and the arms *g*, passing behind the wire, are, by their peculiar form, pressed by the wire against the ribs *a'* of the fence-post, so that while the fastening device is pressed by the wire against the post the fastening device holds the wire in the slot.

To release the wire C the bottoms of the arms *g* of the fastening are pushed upward, and the fastening can either be taken out entirely or simply moved upward into the notch *x*. In either case the wire C can easily be removed or tightened, as required.

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

The bent wire fastening D, formed with the central semicircular bend, *f*, and the curved arms *g g*, in combination with the fence-wire C and the fence-post having slotted rib *a* and side ribs, *a'*, substantially as and for the purposes herein set forth.

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

JOHN HAYNE.

Witnesses:

J. L. CALDWELL,
W. SHERMAN.