(No Model.)

J. W. CHENEY.

FENCE POST.

No. 305,571. Patented Sept. 23, 1884.

Fig. 1.

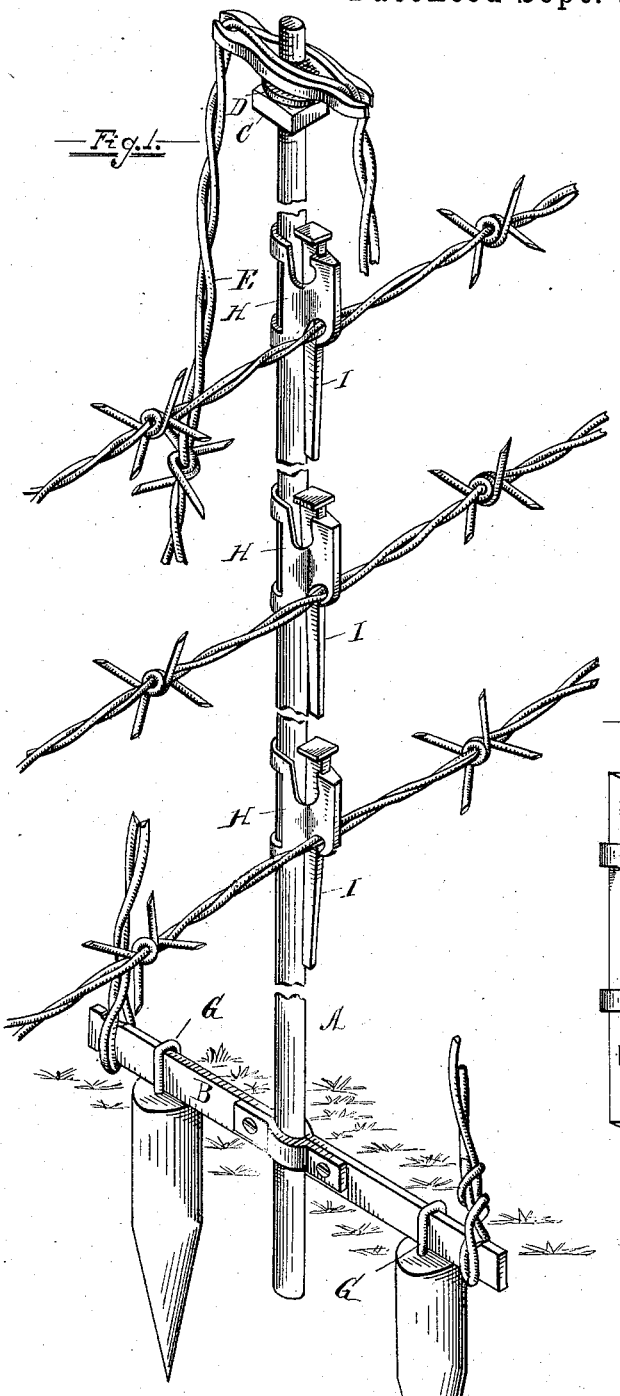


Fig. 3.

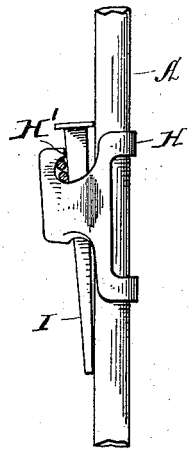
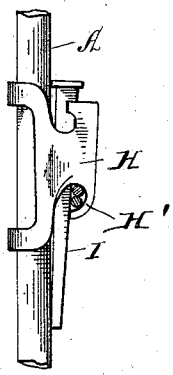


Fig. 2.



WITNESSES

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JAMES W. CHENEY, OF DETROIT, MICHIGAN.

FENCE-POST.

SPECIFICATION forming part of Letters Patent No. 305,571, dated September 23, 1884.

Application filed October 18, 1883. (No model.)

To all whom it may concern:

Be it known that I, JAMES W. CHENEY, of Detroit, county of Wayne, State of Michigan, have invented a new and useful Improvement in Fence-Posts; and I declare the following to be a full, clear, and exact description of the same, such as will enable others skilled in the art to which it pertains to make and use it, reference being had to the accompanying drawings, which form a part of this specification.

My invention consists of the combinations of devices and appliances hereinafter specified, and more particularly pointed out in the claims.

In the drawings, Figure 1 is a perspective view of a fence-post embodying my invention. Fig. 2 is a separate view illustrating how the wire is fastened to the post. Fig. 3 is a separate view of a variation.

It is the object of my invention to produce a fence-post which admits of being readily tightened up into the form of a rigid truss. It is susceptible of being quickly and easily put together and as easily taken apart.

A is an upright iron rod.

B is a cross-piece at the base, suitably clamped or otherwise secured to the rod. The rod projects, preferably, past the cross-piece for several inches, in order to enter the ground and assist in rendering the structure rigid.

C is a nut run upon the threads at the upper end of the upright A.

D is a suitable washer, which sets loosely over the rod, rests upon the nut C, and serves to support and hold the wire stays in place.

E represents the wire stays. They are looped about or otherwise fastened to the extremities of the cross-piece B. The stays are then made taut by running the nut C up along the rod A. It is thus seen that a very rigid truss is formed by the combination of the upright, the cross-piece, the stay-wires, and the tightening-nut. I prefer, generally, that the stay-wires shall be barbed in order to lessen the liability of their being pushed down by cattle or stock. It is not essential, however.

In order to use said fence-post, I drive two stakes, F, into the ground, say, a foot or more. The post is then adjusted in place so that the extremities of its cross-bar shall rest upon the extremities of the two posts, as shown. I then secure the cross-piece to the stakes by ordinary staples, G. The post thus secured in place is an exceedingly strong and durable structure.

H represents a cast-metal (preferably a malleable-iron) clip. These clips are designed to slip over the end of the rod when the post is put together, and are intended to afford a ready means for adjusting the line-wire to the fence. An ordinary nail, I, or equivalent wedge, serves at once to lock the clip to the post and the wire to the clip; and to enable this to be done the clip is constructed with a curved hook, H, at one end to receive the wire or wires, so that while the nail holds the clip in place it also holds the wire in engagement with the hook. These clips I prefer, generally, to make of about the length indicated, since by making them extend, as they do, along the rod, they serve to stiffen the rod very materially.

What I claim is—

1. A post for a portable wire fence, said post consisting of an upright rod, A, cross-piece B, stay-wires E, and a tightening-nut, C, substantially as described.

2. The combination of an upright rod, A, cross-piece B, wire stays E, washer D, and nut C, substantially as described.

3. The combination of the upright rod A, cross-piece B, stakes F, and staples G, connected with the stakes and encircling the end portions of the cross-piece, substantially as described.

4. The combination of the upright rod A, cross-piece B, stakes F, connected with the end portions of the cross-piece, and stay-wires connected with the cross-piece and adjustable on the rod, substantially as described.

5. The combination, with the upright A, cross-piece B, wire stays E, and tightening-nut C, of the clips H, made to extend a considerable distance along the upright, substantially as shown and described.

In testimony whereof I sign this specification in presence of two witnesses.

JAMES W. CHENEY.

Witnesses:
N. S. WRIGHT,
M. B. O'DOGHERTY.