(No Model.)

C. A. PETERSON.

FENCE POST.

No. 437,165. Patented Sept. 23, 1890.

Fig. 1.

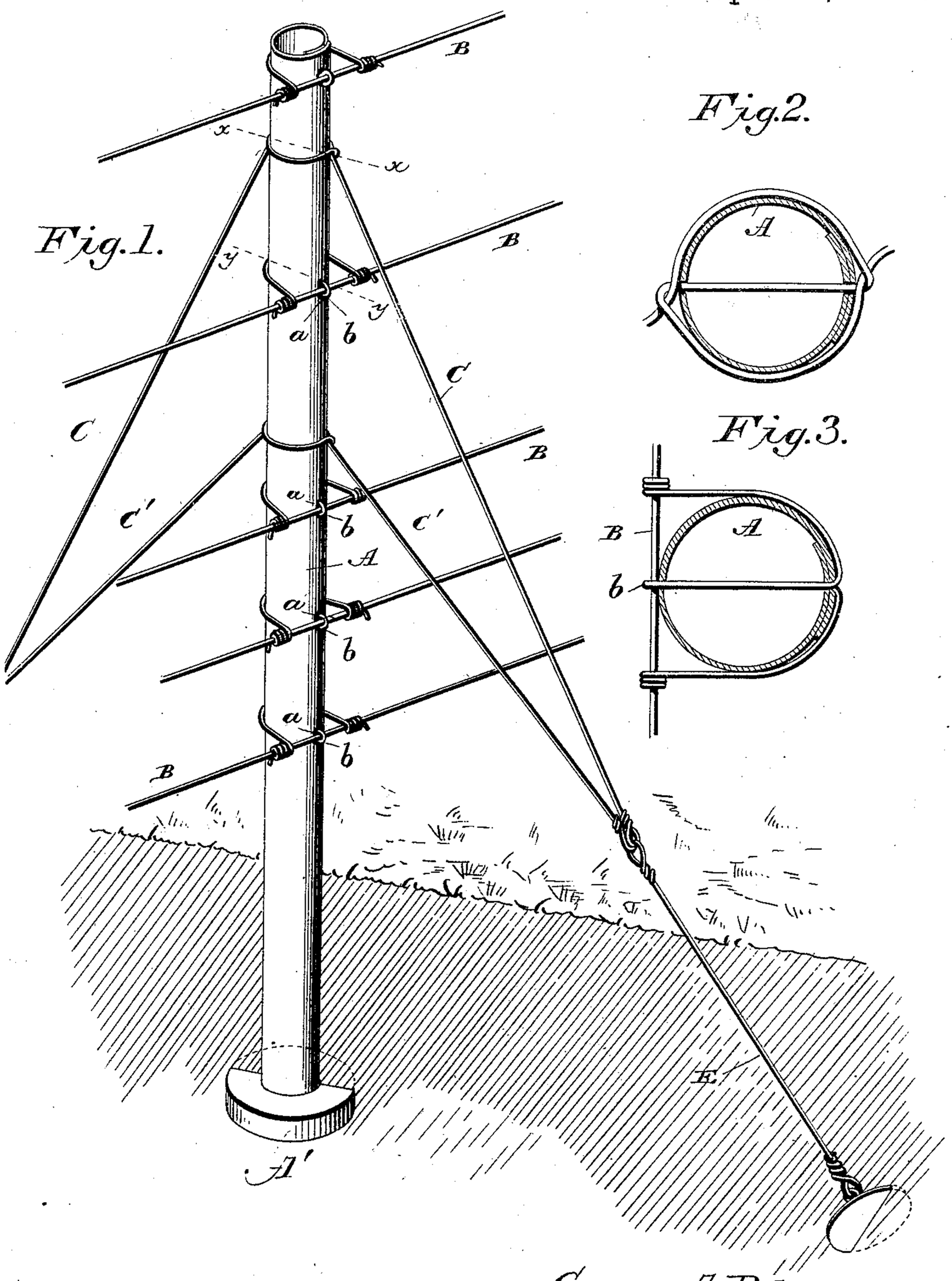

Fig. 2.

Fig. 3.

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FENCE-POST.

SPECIFICATION forming part of Letters Patent No. 437,165, dated September 23, 1890.

Application filed March 21, 1890. Serial No. 344,836. (No model.)

To all whom it may concern:

Be it known that I, CARSON A. PETERSON, a citizen of the United States of America, residing at Lebanon, in the county of Smith and State of Kansas, 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, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

This invention relates to certain new and useful improvements in metallic fence-posts; and it consists in the construction and combination of the parts, as will be hereinafter fully set forth, and particularly pointed out in the claims.

In the accompanying drawings, Figure 1 is a perspective view of a metallic fence-post, showing the wires, guy-wires, and anchors in position. Fig. 2 is a horizontal sectional view taken through the body of the post on the line *x x*, Fig. 1. Fig. 3 is a sectional view on the line *y y*, Fig. 1, showing the means for securing the fence-wires to the post, reversed relative to their position in Fig. 1.

A refers to the post or upright, which is preferably made of a single piece of sheet metal, galvanized and bent into a tube. One edge of this metallic plate forming the post is provided with a series of perforations *a*, which are disposed at suitable distances from each other, and perforations are also provided which register therewith through the edge and body portion of the post. At the lower end of the post is secured an anchor-plate A′ in any suitable manner.

B refers to the fence-wires, which are secured to the post by loops, and these loops are first bent upon themselves to form an eye *b*, and are then passed through the proper perforations in the post and their ends bent to lie on each side thereof. The horizontal wires are then passed through the eyes, and the ends of the loops are bent around the wires adjacent to the sides of the post to firmly secure the wires in place. It will thus be observed that these loops not only serve to secure the wires in place, but also lock the tubular bent plate to hold the same in position.

In connection with the hereinbefore-described post I prefer to use two guy-wires C and C′, and these wires are passed through the perforations and then bent half-way around the post to form loops which embrace each side of said post. The ends of these guy-wires are then formed into eyes and connected to each other by a section or bar E, having an anchor-plate, as shown.

The post hereinbefore described can be cheaply and conveniently made, and it will be observed that all the parts coact, as the loops which secure the horizontal wires bind the post, and it is further bound by the guy-wires. At the corners of the fence four guy or brace wires may be used.

I am aware that prior to my invention it has been proposed to provide metallic fence-posts with anchor-plates, and also that it is old to use pipes or tubes as a fence-post, and I do not, therefore, claim such broadly; but

What I do claim as new, and desire to secure by Letters Patent, is—

1. The combination, with a metallic fence-post composed of a single strip coiled or bent upon itself to present an overlapping portion, the latter having a vertical series of perforations, and the opposite portion of the post being perforated on a line therewith, of horizontal fence-wires B B and securing-loops, each having its respective ends secured to the adjacent wire B at each side of the post and passed diametrically through the perforations in a return bend to embrace the wire B between its end-connections therewith, substantially as set forth.

2. The combination, with a metallic fence-post, composed of a single strip coiled or bent upon itself to present an overlapping portion, the latter having a perforation on a line with a perforation in the opposite portion of the fence, of a guy-wire or brace suitably anchored to the ground passing around one side of the post, thence through the openings of the same, then looped with itself and extending around the other side of the post and passed through its bend, entering the post and finally anchored, substantially as set forth.

In testimony whereof I affix my signature in presence of two witnesses.

CARSON A. PETERSON.

Witnesses:
F. M. MCGINNIS,
F. P. HUMBERD.