

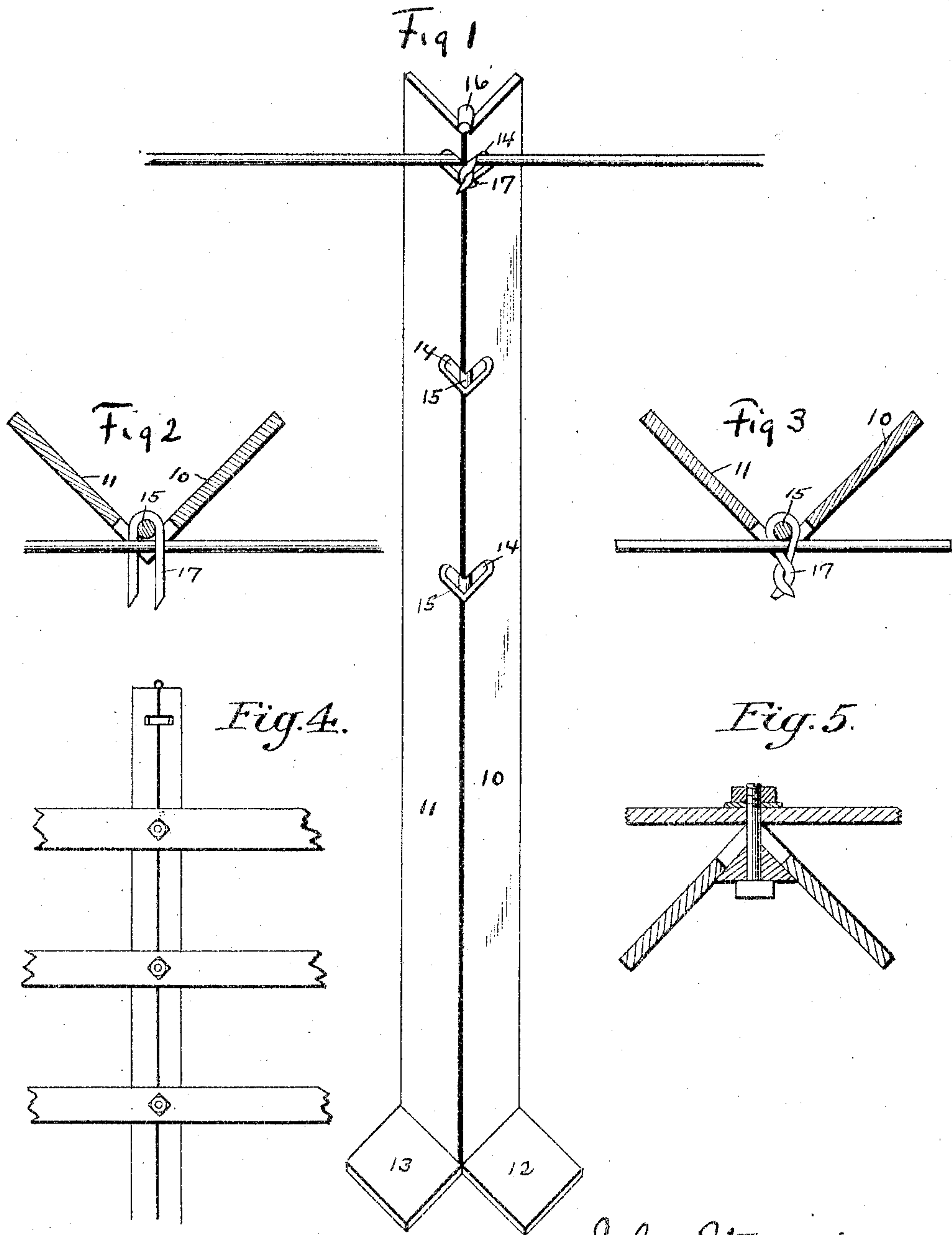
No. 776,624.

PATENTED DEC. 6, 1904.

J. STEWARD.
FENCE POST.

APPLICATION FILED JAN. 12, 1904.

NO MODEL.



Witnesses

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JOHN STEWARD, OF BOONE, IOWA.

FENCE-POST.

SPECIFICATION forming part of Letters Patent No. 776,624, dated December 6, 1904.

Application filed January 12, 1904. Serial No. 188,808. (No model.)

To all whom it may concern:

Be it known that I, JOHN STEWARD, a citizen of the United States, residing at Boone, in the county of Boone and State of Iowa, have invented a certain new and useful Fence-Post, of which the following is a specification.

The objects of my invention are to provide a fence-post of simple, durable, and inexpensive construction and one which can be easily and readily set in the ground and to which wires or boards can be easily and readily attached or detached from it.

It is my object, further, to provide a fence-post of this kind in which the wires which can be used in connection with it may be easily and readily tightened or taken down and removed from one place to another without moving the post or without removing the staples which hold the wires to the post.

A further object is to provide a means for holding the wires in position which can be easily detached, and thus release all of the wires which are connected with any post by simply removing said means.

A further object is to provide an anchor for the post which will tend to hold it firmly in the ground.

A further object is to provide a post which can be easily driven and to which any number of wires can be attached easily, and these wires may be placed any desirable distance apart.

My invention consists in certain details in the construction, arrangement, and combination of the various parts of the device whereby the objects contemplated are attained, as hereinafter more fully set forth, pointed out in my claim, and illustrated in the accompanying drawings, in which—

Figure 1 is a front elevation of the complete post and shows a wire attached to the post.

Fig. 2 is a sectional view of the post, showing the position of the staple before it is twisted around the wire; and Fig. 3 is a sectional view of the post, showing the staple in its twisted position. Fig. 4 shows in detail a portion of the post with rails attached to it instead of wires and the means for attaching the same.

Fig. 5 is a sectional view of the post, showing the way in which the boards are attached thereto.

By referring to the accompanying drawings it will be seen that the post is V-shaped in cross-section and has the parts 10 and 11 substantially at right angles to each other. At the lower end of the post the parts 10 and 11 are bent outwardly to form the anchors 12 and 13. Through the apex of the V-shaped portion and through the parts 10 and 11 a series of openings 14 are cut, which are designed to admit the wires which form a portion of the fence and form a rest for the wires when these wires are secured to the post, thus preventing the wires from any vertical movement relative to said posts and eliminating to a large extent the friction between the wires and the posts to which they are attached. Extending vertically of the post and between the parts 10 and 11 and in engagement with these parts is the rod 15, having the hook 16 at its upper end, said hook being designed to engage the upper portion of the parts 10 and 11 in such a way that said rod will be supported in the position shown in Fig. 1 of the drawings.

Passing around the rod 15 and extending outwardly through the openings 14 is a series of staples 17, which are designed to pass around the wires which enter the openings 14, said staples being designed to maintain the wires in position relative to the post when the outer ends of said staples are twisted into the position shown in Fig. 3 of the drawings.

It will be seen that the wire can be easily and readily attached to the post by the use of staples being arranged in the manner above described and that the staples can be easily untwisted, so that the wire can be taken from between the parts of the staple. It will also be seen that if the operator desires to remove all of the wires from the post he can do so by drawing the rod 15 upwardly and out of engagement with the staples. This can be easily accomplished on account of the hook 16, which is mounted at the top of the rod 15, and also because the staples will be prevented from vertical movement, owing to the way in which they are positioned in the slots 14. The anchors 12 and 13 may or may not be used; but it is particularly desirable to have these anchors on the post when the wires are stretched across a low place or a ravine, so that the

posts will not be easily pulled out of the ground. When it is desired to attach boards or rails to the post, a V-shaped washer is placed between the parts 10 and 11 of the post and behind each of the openings 14, and a bolt is passed through each of said washers and through each of said openings 14 and through the boards or rails, and said boards or rails are firmly attached to the post in this way.

10 By providing a V-shaped post with deep notches in the apex the fence-wires may be admitted into the notches and held by the post proper against up-and-down movement. By providing a straight rod 15 inside the V-shaped
15 fence, staples or tie-wires 17 may be passed around the rod 15, projected through the notches in the post and then twisted around the fence-wires. These staples or tie-wires need not be made of strong heavy wire, be-
20 cause they have only to prevent the wire from sliding out of the notches. In this way the fence-wires are securely held to the post and prevented from up-and-down movement by the post itself, and if at any time it is desir-

able to detach all of the wires from the post 25 this may be done quickly and easily by elevating the rod 15.

Having thus described my invention, what I claim, and desire to secure by Letters Patent of the United States therefor, is— 30

The combination of a metallic fence-post, substantially V-shaped in cross-section and formed with relatively deep notches at its apex, said notches designed to receive fence-wires and to prevent up-and-down movements of 35 the fence-wires resting therein, a straight rod resting within the apex of the post, and staples or tie-wires passed around the inner face of the rod through the notches of the post and designed to have their ends twisted to- 40 gether to retain fence-wires resting in the notches to hold said fence-wires against movement out of the notches.

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Witnesses:

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