

Feb. 20, 1940.

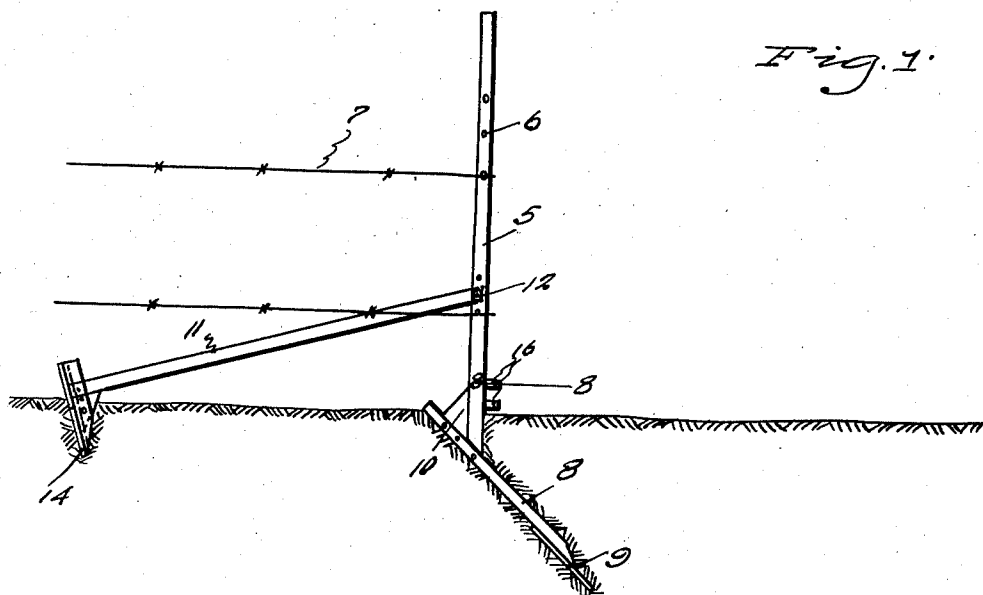
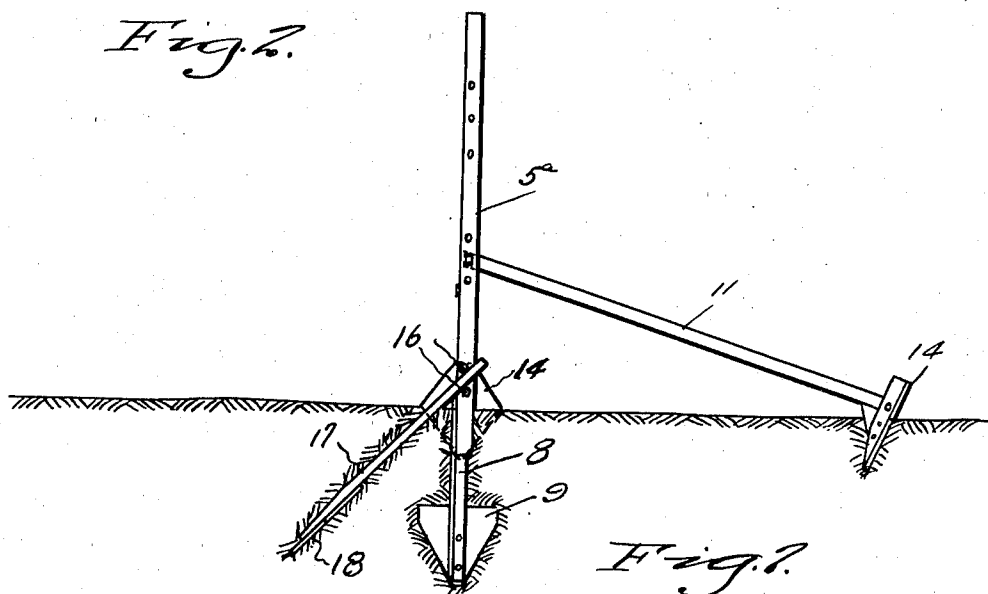
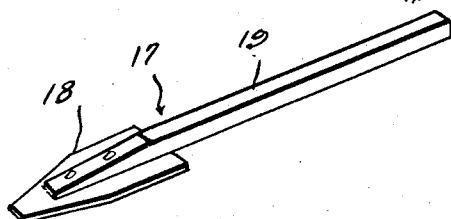
W. E. WARMKA

2,191,124

FENCE POST

Filed June 3, 1938

2 Sheets-Sheet 1



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2 Sheets-Sheet 2

Fig. 3.

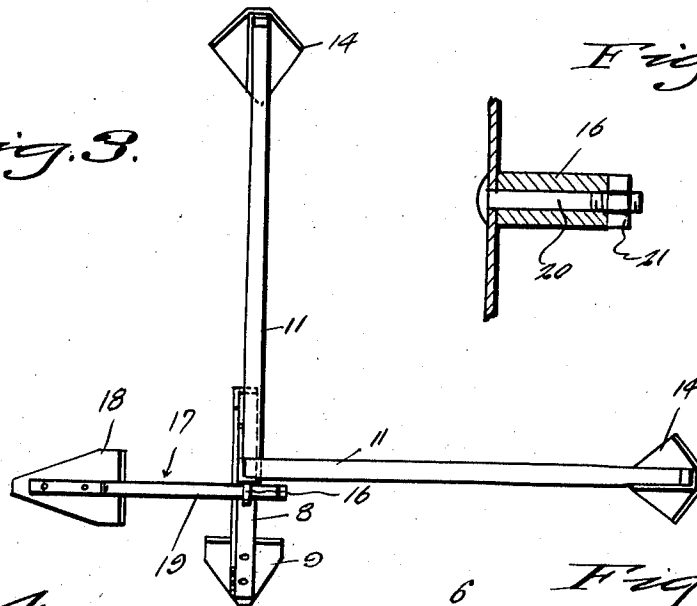


Fig. 8.

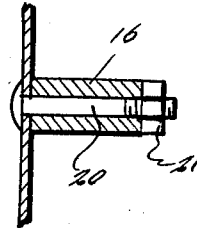


Fig. 4.

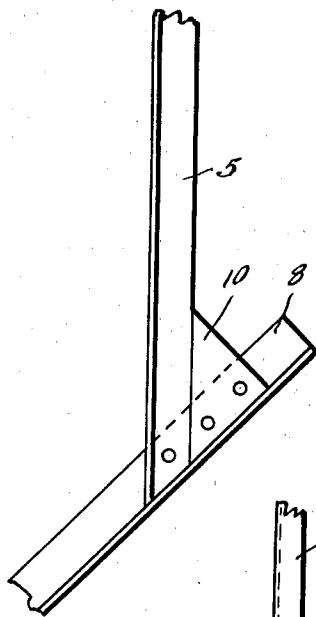


Fig. 5.

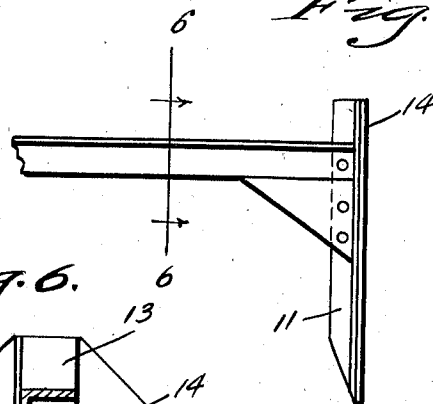


Fig. 6.

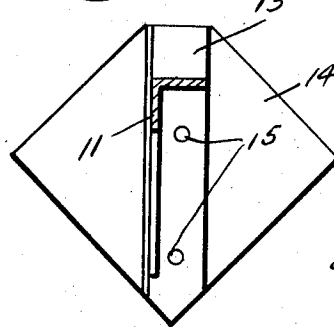


Fig. 10.

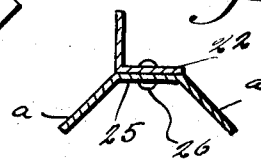
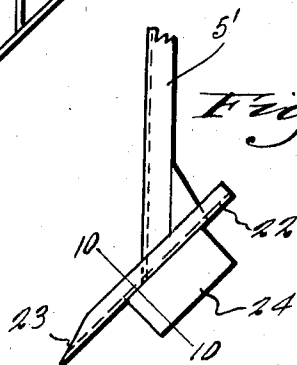


Fig. 9.



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UNITED STATES PATENT OFFICE

2,191,124

FENCE POST

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Application June 3, 1938, Serial No. 211,656

1 Claim. (Cl. 189—30.5)

This invention appertains to new and useful improvements in fences and more particularly to a fence post construction.

The principal object of the present invention is to provide a fence post involving brace means for firmly holding the post against distortion.

Another important object of the invention is to provide a fence post wherein anchoring means is provided for preventing distortion of the post while in use.

These and various other important objects and advantages of the invention will become apparent to the reader of the following specification.

In the drawings—

Figure 1 represents a side elevational view of the post.

Figure 2 is a side elevational view of the post of Figure 1 being used as a corner post.

Figure 3 is a top plan view of the corner post shown in Figure 2.

Figure 4 is a fragmentary side elevational view of the lower end of the post.

Figure 5 is a fragmentary side elevational view of one of the anchors.

Figure 6 is a sectional view on the line 6—6 of Figure 5.

Figure 7 is a perspective view of the outstanding anchor.

Figure 8 is a fragmentary detailed sectional view on the line 8—8 of Figure 1.

Figure 9 is a fragmentary side elevational view of a modified form of anchor.

Figure 10 is a section on the line 10—10 of Figure 9.

Referring to the drawings wherein like numerals designate like parts, it can be seen in Figure 1 that numeral 5 represents an angle iron post having openings 6 therein for receiving securing means for the fence wires 7.

Numerals 8 represents the shank of the securing stake for the post and this stake consists of the shovel-like head 9 secured to the stake 8 which is of angle iron and this has one of its flanges attached to the lower end of the post 5 and to the brace triangle 10 by bolts, the lower end of the post 5 being cut off obliquely with the stake 8 secured in place obliquely with respect to the post 5 as clearly shown in Figure 4. Obviously in getting the post into the ground the stake is driven to the position shown in Figure 1, and carrying downwardly with it the post 5.

The lateral anchors each consists of the angle bar 11 attached to one end as at 12 to one flange of the post 5 while its outer end is attached to the angle iron member 13 on the diamond-shaped anchor head 14, this anchor head being

driven into the ground as shown in Figure 1. The outer end of the arm 11 is secured to the outstanding flange of the angle member 13 which is secured to the diamond-shaped anchor head 14 as at 15.

The post as shown in Figure 1 is used as an ordinary fence post, but as used in Figure 2, an additional lateral anchor 11—14 is used for bracing the post 5 in both directions of the fence.

In this connection and as can be seen in Figure 1, the lower portion of the post, that is, just above the ground level is provided with a pair of bosses 16 between which the outstanding anchor generally referred to by numeral 17 can be driven. In other words, the anchor head 18 is provided at the outer end of this anchor which includes the stake 19 and the stake is positioned between the bosses 16 and driven downwardly so that the head enters the earth and forms an anchor for the fence post 5a and in this respect what is shown in Figure 2 can be regarded as a modification or amplification of what is shown in Figure 1.

As can be seen in Figure 8, these bosses 16 are in the form of short rotary sleeves arranged on bolts 20 passing through the post and equipped with nuts 21 to prevent displacement of the bosses or sleeves 16.

A modified form of anchor is shown in Figure 9 wherein the post is denoted by reference character 5' and to the lower end of this is secured the angle iron member 22 sharpened as at 23. The stake 22 can be driven into the ground by striking the upper end thereof. The wing structure 24 is constructed of sheet metal, the intermediate portion 25 of which is secured as at 26 to the overlying flange of the stake 22, while the rest of the structure is bent laterally to form the wing a—a.

While the foregoing specification sets forth the invention in specific terms, it is to be understood that numerous changes in the shape, size and materials may be resorted to without departing from the spirit and scope of the invention as claimed hereinafter.

Having described the invention, what is claimed as new is:

In combination, a fence post and a stake, said post provided with a pair of horizontally disposed protuberances between which the stake is disposed, said protuberances being adapted to guide the stake as it is driven into the ground at a definite acute angle in relation to the post, said protuberances each consisting of a member extending from the post and a rotary sleeve on the projecting member against which sleeve the stake is ridable.

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