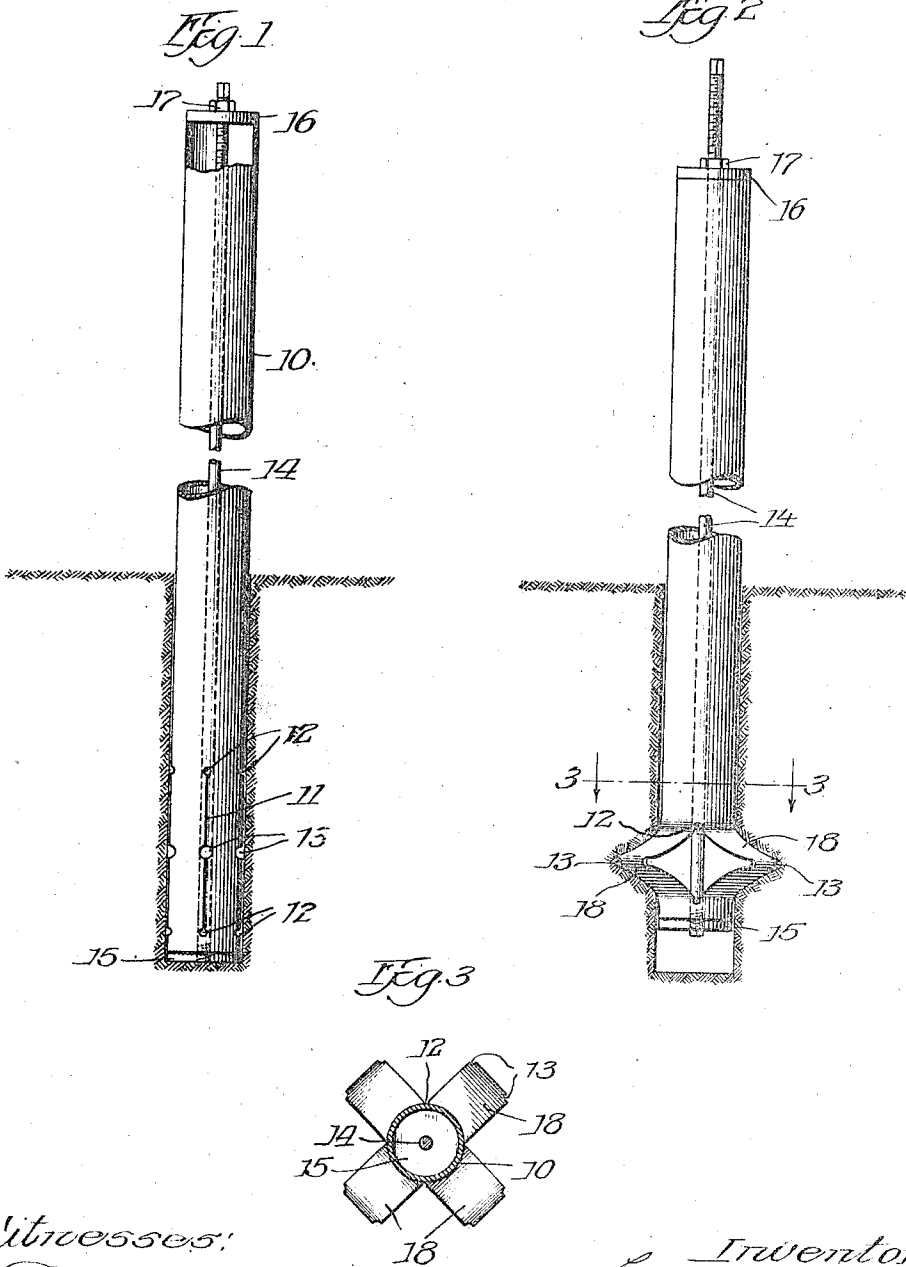


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FENCE POST ANCHOR.  
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1,224,926.

Patented May 8, 1917



Witnesses:  
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*Att'y*

# UNITED STATES PATENT OFFICE.

PERCY J. HINDMARSH, OF LINCOLN, NEBRASKA, ASSIGNOR TO THE AMERICAN STEEL & WIRE COMPANY OF NEW JERSEY, OF HOBOKEN, NEW JERSEY, A CORPORATION OF NEW JERSEY.

FENCE-POST ANCHOR.

1,224,926.

Specification of Letters Patent.

Patented May 8, 1917.

Application filed October 23, 1915. Serial No. 57,475.

To all whom it may concern:

Be it known that I, PERCY J. HINDMARSH, a citizen of the United States, and resident of Lincoln, in the county of Lancaster and State of Nebraska, have invented certain new and useful Improvements in Fence-Post Anchors, of which the following is a specification.

My invention relates to fence posts, and has particular reference to a novel device for anchoring said post in the ground.

It is desirable, in the use of metallic fence posts, that means should be provided for securely anchoring the same in the ground, and many devices have been suggested with that end in view. The present invention contemplates the employment of simple and inexpensive means of anchoring a post in the ground; the anchorage being made in soil which has been undisturbed and is therefore solid. A post anchored according to my present invention will be found to be extremely rigid.

The invention will be more readily understood by reference to the accompanying drawings, wherein—

Figure 1 is an elevation showing the post in place in the ground prior to the formation of the anchor on the lower end thereof;

Fig. 2 is a similar view showing the post after the same has been anchored, and

Fig. 3 is a section on the line 3—3 of Fig. 2.

In the drawings the post 10 is shown as of simple, tubular form, the lower end of which is provided with a plurality of longitudinal slits 11, terminating at their ends in small apertures 12, and having a larger aperture 13 at a point intermediate the ends of the slot. Before the post is located in the ground, I mount therein a longitudinal rod 14, to which a washer 15 is attached, this washer overlying the lower end of the post. A washer 16 is placed over the upper end of the post and the rod 14 is threaded, a nut 17 being applied to the threaded portion. It will be understood that a hole is bored in the ground and the post set there-

in, whereupon the nut 17 is tightened and the washer 15 forced against the lower end of the post. Due to the weakening of the metal at points adjacent to the slot, the metal adjoining the slot is bent outwardly until it assumes the position shown in Fig. 2, at which time flukes, or wings, 18 have been formed, these flukes having been pressed into the soil adjacent to the opening.

I have indicated the washer 15 as threaded onto the lower end of the rod 14, and the upper end of the rod squared, in order that, if desired, the rod may be removed after the post has been flared. This will effect considerable saving. However, the anchor will be more secure and the post more rigidly held if the rod is allowed to remain in the position shown in Fig. 2. In that position, of course, the post cannot be pulled without displacing an amount of earth equal to the flare of the wings 18. If the rod is removed, of course, it will be possible to pull the post by deflecting the wings, or flukes, into their original position, as shown in Fig. 1.

I claim:

In a device of the class described, the combination of a tubular member adapted to be located in the ground and provided with slits located adjacent to one end thereof, said member projecting above the ground a distance sufficient to provide for the attachment of a fence thereto, a washer over the lower end of the post, a rod connected to said washer and extending through said post to the upper end thereof, and screw means acting upon the upper end of said post and adapted to exert longitudinal force to cause the bulging of the metal at the lower end of the post and thereby form an anchor, substantially as described.

Signed at Chicago, Illinois, this 21st day of October, 1915.

PERCY J. HINDMARSH.

Witnesses:

CHAS. F. MURRAY,  
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