No. 614,151. Patented Nov. 15, 1898.

F. L. WEBB.

COMBINED FENCE POST AND BRACE THEREFOR.

(Application filed Dec. 23, 1897.)

(No Model.)

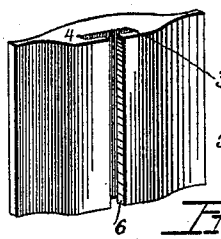


Fig. 1.

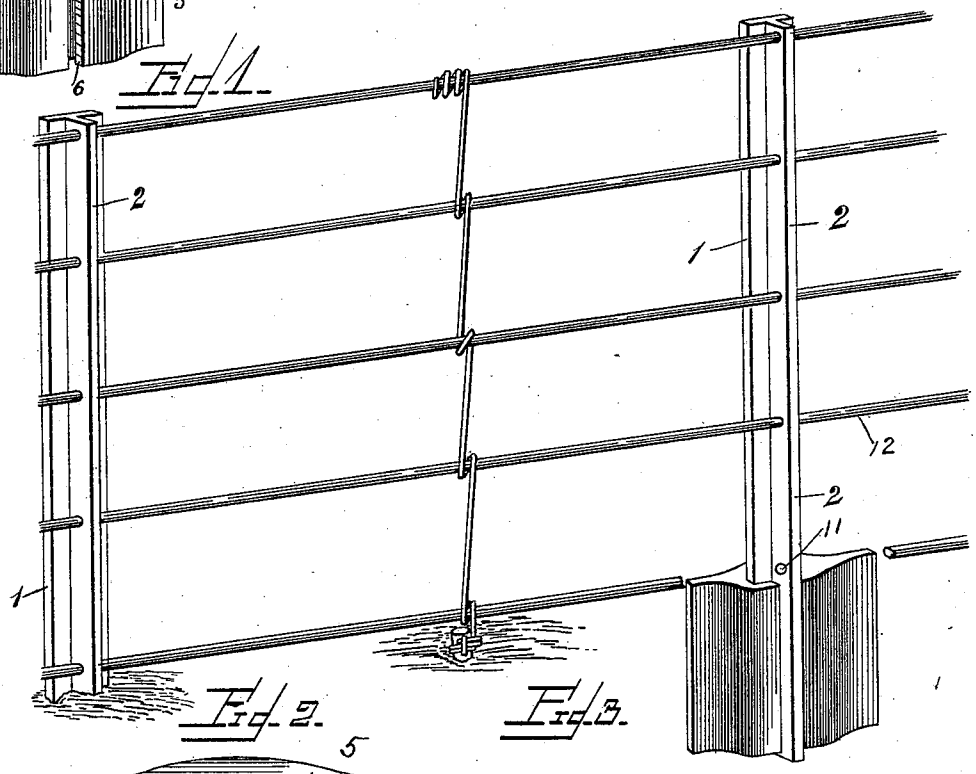


Fig. 2.

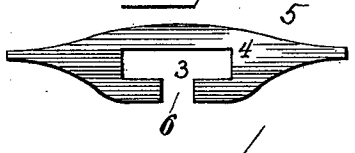


Fig. 3.

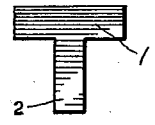


Fig. 4.



Fig. 6.

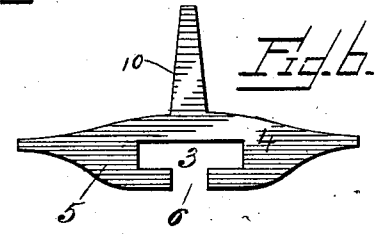
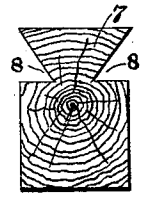


Fig. 5.



Witnesses
Albert K. Williamson.
E. E. Overholt

F. L. Webb
Inventor

By
W. J. Fitzgerald & Co.
Attorneys.

THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

FREDERICK L. WEBB, OF ATTICA, INDIANA.

COMBINED FENCE-POST AND BRACE THEREFOR.

SPECIFICATION forming part of Letters Patent No. 614,151, dated November 15, 1898.

Application filed December 23, 1897. Serial No. 663,199. (No model.)

To all whom it may concern:

Be it known that I, FREDERICK L. WEBB, a citizen of the United States, residing at Attica, in the county of Fountain and State of Indiana, have invented certain new and useful Improvements in a Combined Fence-Post and Brace Therefor; 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.

My invention has relation to certain new and useful improvements in fences, and more particularly to means for anchoring the fence-post in an adjusted position, and thus guarding against all lateral displacement thereof.

The object, therefore, of my invention is to provide means for reliably holding the post in the soil, which I have accomplished at a cost of a minimum amount of material.

It will be seen from the following specification and the accompanying drawings that I have produced an extremely simple device of the character specified which may be quickly produced at a trifling cost and readily applied by any one to its operative position.

In the accompanying drawings, Figure 1 is a perspective view showing two posts, both of which are anchored in the soil and provided with the usual wires constituting the fence, one of said posts showing the application thereto of the anchoring device, while the other post shows said device as being already adjusted in position. Fig. 2 is a top plan view of the anchoring device. Fig. 3 is a top plan view of the post designed to receive the anchoring device. Fig. 4 is another form of anchoring device, while Fig. 5 illustrates a wooden post prepared to receive the device shown in Fig. 4. Fig. 6 illustrates another form of anchoring device, wherein an additional rib or blade is integrally formed with the body thereof.

In carrying out my invention I prefer to employ what is commonly termed a "section" of structural iron, which is T-shaped in cross-section, thus providing the body-section 1 and the rib-section 2, the former being designed to be received by the recess 3, formed in the body 4 of the anchoring device 5. The recess 3 communicates with the groove 6, the latter being designed to receive the inner portion of the rib-section 2, and when the anchoring device has thus been mounted in position, as shown in Fig. 1, it practically forms a part of the post and cannot be removed except by laboriously raising the same.

I prefer to make the web or rib 2 of the post of more than common width in order that when the post is passed into the anchoring device the rib will extend outward quite a distance beyond the anchor, and thereby all the parts will be more firmly braced and strengthened. (See Fig. 1.)

It will be understood that, if deemed desirable, the lower edge of the anchoring device 5 may be sharpened in order to facilitate its introduction into the soil. For cheaper construction a wooden post may be used in substitution for the metallic post, in which case I prefer to form a triangular rib-section 7, thus provided, being designed to be received by the correspondingly-shaped recess 9, provided in the body of the anchoring device 5.

In Fig. 6 I have shown a form of anchoring device in which the rib or blade 10 is preferably integrally formed with the body-section and is disposed at right angles thereto, thus providing at the expense of the use of a very little more material a thoroughly reliable means for holding the post against casual displacement.

As illustrated in Fig. 1, the rib-section 2 extends sufficiently beyond the recess 6 to provide seats or apertures 11 for receiving the usual wires 12, thus permitting free access to said parts for the purpose of removing and replacing the same.

While I have illustrated the preferred construction for the several parts of my improved post and anchoring device, it will be understood that I desire to comprehend any substantial equivalent thereof, and I do not therefore wish to be confined strictly to the exact showing I have made.

It will be observed that my anchor for the post is oval in cross-section and that the aperture to receive the post, or any part thereof, extends longitudinally through the center. This makes a firmer and more durable setting for the post than would be the case were the post secured to an edge or to one side of an anchor.

The operation or use of my invention may be stated to be as follows: The posts are properly set in the desired position, when the anchoring device is raised to the top of the post and the end of the latter caused to take into the recess 3, when said anchoring device is dropped downward to the surface of the soil, into which it is forced by any suitable means, or a suitable excavation may be previously made to receive it and the soil again restored around it. By thus placing the anchoring device in the soil it is in a position to reliably perform its office of holding the post against lateral movement, and as it is formed of metal it will prove of permanent character.

Having thus fully described the construction and use of my invention, what I claim as new, and desire to secure by Letters Patent, is—

The combination of a fence-post T-shaped in cross-section and having a wide flange 2, with an anchor having a central aperture and a midway slot extending therefrom in one direction and a brace 10 extending therefrom in the opposite direction, the flange 2 extending outside the anchor and thereby forming a brace for the post, all arranged as set forth.

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

FREDERICK L. WEBB.

Witnesses:
JAMES MCCABE,
JOHN H. MESSNER.