F. CHILDERS.

FENCE POST.

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1,277,293. Patented Aug. 27, 1918.

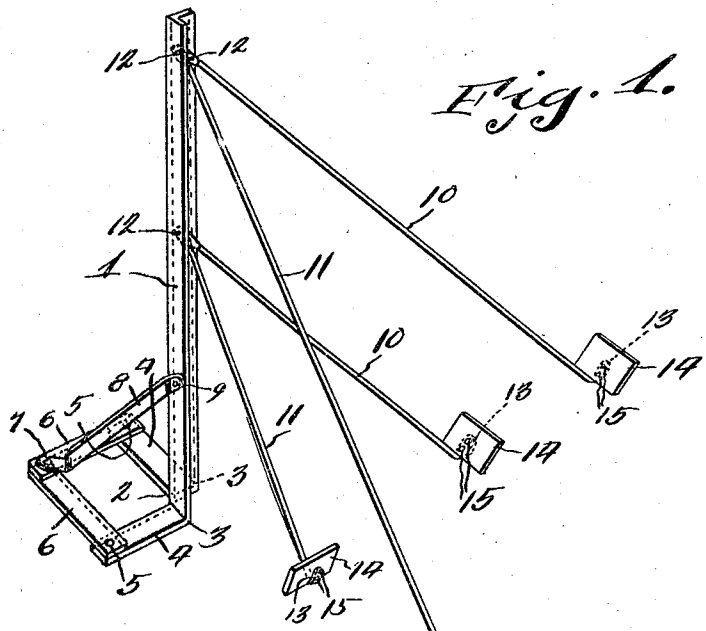


Fig. 1.

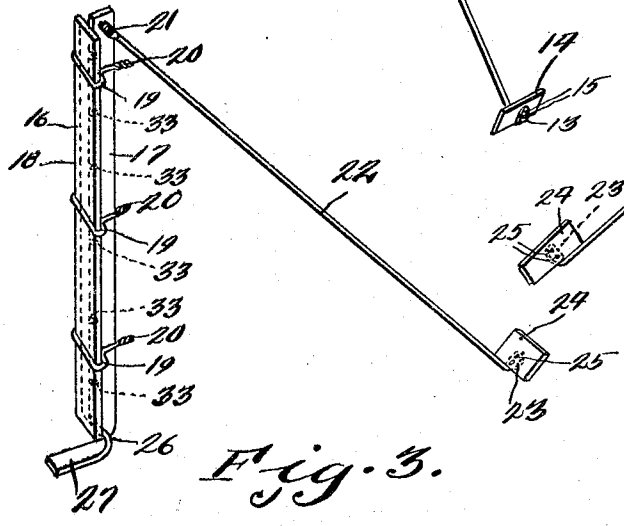


Fig. 3.

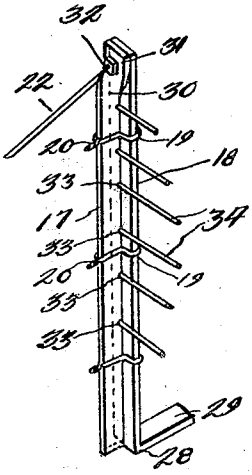


Fig. 4.

Inventor

F. Childers

Witnesses

Philip Farell

V. Francis V. Bonnell

By D. Swift & Co

Attorneys

UNITED STATES PATENT OFFICE.

FRANK CHILDERS, OF CARTERVILLE, ILLINOIS.

FENCE-POST.

1,277,293. Specification of Letters Patent. Patented Aug. 27, 1918.

Application filed January 29, 1917, Serial No. 145,269. Renewed February 20, 1918. Serial No. 218,357.

To all whom it may concern:

Be it known that I, FRANK CHILDERS, a citizen of the United States, residing at Carterville, in the county of Williamson, State of Illinois, have invented a new and useful Fence-Post; 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.

This invention relates to a new and useful fence post, and particularly to an improved anchoring means therefor, whereby the post may be held rigidly in an upright position.

One of the objects of the invention is to provide a fence post comprising simple, efficient and practical features of construction, particularly features forming part of the anchoring means.

One of the features of construction is the provision of a fence post angular in cross section and having its lower end split whereby the flanges of the post may be bent outwardly, in combination with means connecting said outwardly bent portions and the body of the fence post, in order to brace the post.

A further feature of the invention is the provision of additional braces having anchoring means embedded under the surface of the soil.

Another feature of the invention is to provide a fence post consisting of two strips, one disposed edgewise at right angles to the other, in combination with means for securing the two strips together, the upper end of one of the strips being twisted, and bolted to the other, which other strip at its lower end, being provided with a right angle part, whereby the post may be anchored in the ground.

In practical fields, the details of construction may necessitate alterations falling within the scope of what is claimed.

The invention comprises further features and combination of parts, as hereinafter set forth, shown in the drawings and claimed.

In the drawings:—

Figure 1 is a view in perspective of the improved fence post and its anchoring means, constructed in accordance with the invention.

Fig. 2 is a perspective view of another form of fence post, showing the same constructed of two strips, one disposed edgewise at right angles to the other.

Fig. 3 is a view in perspective showing a fence post, showing the same constructed of two strips, one disposed edgewise at right angles to the other, showing the strip which is disposed edgewise at right angles to the other, twisted at its lower end, to provide a right angle extending anchoring arm.

Referring more especially to the drawings, particularly Fig. 1, 1 designates a fence post, which consists of a bar or standard angular in cross section. Where the right angle flanges or parts of the standard or post join, the lower end of the post is slitted or severed, as shown at 2, and the right angle parts or flanges are bent to extend laterally and at right angles to each other, as shown at 3, thereby forming arms 4. Secured to the outer ends of the arms 4 by means of bolts or the like 5 and extending at right angles to the arms are strips 6, the adjacent ends of which are secured together by the bolts or the like 7. Also secured to the strips 6 by the bolts 7 is a brace bar or strip 8, the upper end of which is in turn secured by a bolt 9 to one of the right angle parts of the post or standard. By the provision of the anchoring means consisting of the arms 4, the strips 6 and the brace strip to be embedded under surface of the soil, the post or standard may be held firm or rigid. However, to insure rigidity or firmness, brace rods 10 and 11 are secured by bolts or the like 12 to the right angle parts of said post or standard, and in plan view these rods extend at right angles to each other. The rods 10 and 11 extend downwardly toward the soil and have right angle extending parts 13 to which the plates 14 are secured by the bolts 15. These plates and portions of said rod are designed to be embedded under the surface of the soil, thereby securely bracing the post.

In Fig 3, the post 16 consists of the two strips 17 and 18, the strip 17 being arranged edgewise at right angles to the strip 18, thereby providing a post, which is T-shaped in cross section. Short lengths of wire 19 are disposed about the two strips or sections 17 and 18, in order to conform to the T-shaped contour of the post, and have their ends united by being twisted together, as shown at 20. Secured by means of a bolt 21 to the upper end of the strip 17 is a brace

rod 22 similar to each of the rods 10 and 11. This brace rod 22 is provided at its lower portion with the right angle extending part 23, to which a plate 24 is secured by means of rivets or the like 25. The lower portion of the strip or bar 17 is twisted, as at 26, and is extended at right angles, as shown at 27, to form an arm. By means of this arm and the plate 24 (which are embedded below the surface of the soil), the post may be anchored securely in the ground.

In Fig. 2, the lower portion of the strip or bar 18 is bent at 28 to form a right angle extending arm 29, which may be embedded below the surface of the soil.

The upper portion of the strip 17 in Fig. 2 is twisted, as shown at 30, to form the part 31, which is secured by means of the bolt 32 to the strip or bar 18, and to which bolt 32, the brace rod 22 is secured. One edge (which is adjacent the bar or strip 18) of the strip or bar 17, is provided with several notches 33 to receive the fence wires 34. In constructing a fence, the post in Fig. 1 may be used as a corner post, preferably, to which the fence wires may be secured in ny suitable manner, while either one of the posts in Figs. 2 and 3 may be arranged at spaced intervals throughout the fence to be constructed, so that the fence wires may be strung thereon.

The invention having been set forth, what is claimed as new and useful is:—

A fence post, comprising a standard angular in cross section, the lower end of the standard, where the right angle parts integrally join slitted, said parts bent laterally at right angles to each other forming arms, strips secured to the outer ends of said arms and having their adjacent ends secured together, thereby bracing the arms, and providing a rectangular anchoring frame, a brace strip connecting said frame and the standard, and brace rods for the standard.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

FRANK CHILDERS.

Witnesses:
MAUD B. BEADLES,
R. H. H. HAMPTON.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."