

M. LOGAN.
FENCE POST BRACE.
APPLICATION FILED JUNE 16, 1910.

1,034,808.

Patented Aug. 6, 1912.

Fig. 1.

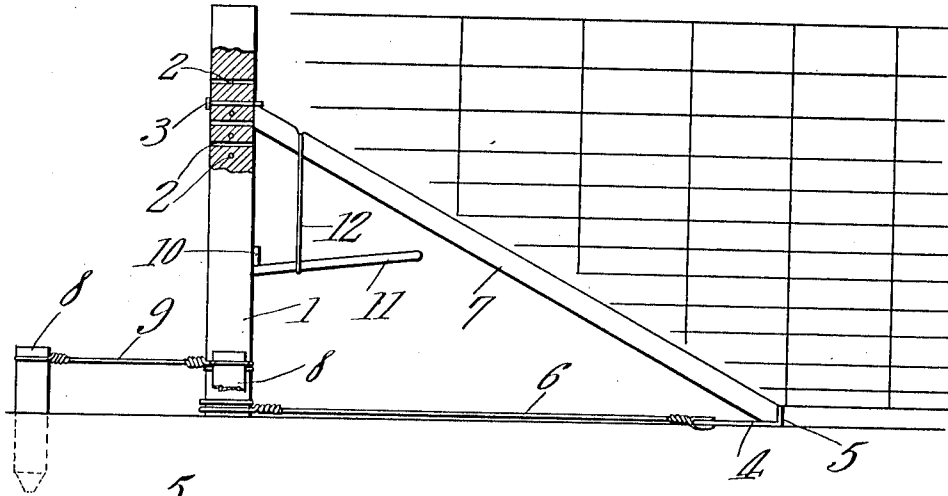


Fig. 3.

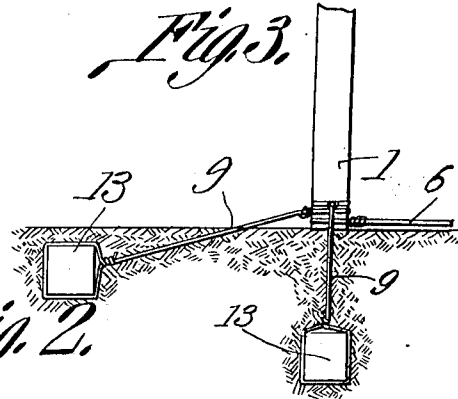
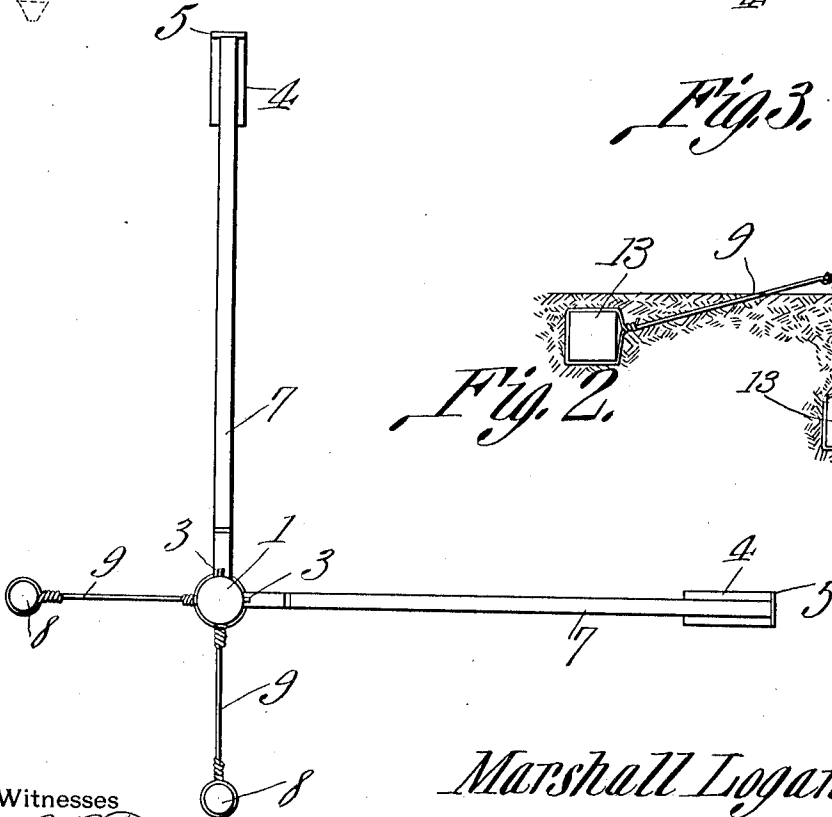


Fig. 2.



Witnesses

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UNITED STATES PATENT OFFICE.

MARSHALL LOGAN, OF PLYMOUTH, INDIANA.

FENCE-POST BRACE.

1,034,808.

Specification of Letters Patent.

Patented Aug. 6, 1912.

Application filed June 16, 1910. Serial No. 567,253.

To all whom it may concern:

Be it known that I, MARSHALL LOGAN, a citizen of the United States, residing at Plymouth, in the county of Marshall and State of Indiana, have invented a new and useful Fence-Post Brace, of which the following is a specification.

This invention relates to fence posts and more particularly to posts for use at fence corners.

One of the objects of the invention is to provide a post which is entirely above ground and, therefore, more durable and inexpensive than the ordinary forms of post which extend into the ground.

A further object is to provide improved means for bracing the post.

Another object is to provide means whereby the post brace can be shifted to move the post and thus stretch the fence connected to it.

With these and other objects in view the invention consists of certain novel details of construction and combinations of parts hereinafter more fully described and pointed out in the claim.

In the accompanying drawings the preferred form of the invention has been shown.

In said drawings:—Figure 1 is a side elevation of a fence post constructed in accordance with the present invention, parts being broken away. Fig. 2 is a plan view of the corner post. Fig. 3 is an elevation of a portion of the post and showing anchoring blocks in lieu of stakes.

Referring to the figures by characters of reference 1 designates the corner post which is adapted to bear at its lower end upon the surface of the ground, there being a series of openings 2 extending through the post adjacent the upper end thereof and any one of which is adapted to receive a fastening bolt 3 or the like. A base plate 4 is used in connection with the post and has an upstanding flange 5 at one end while its other end has a wire or rod 6 connected to it and secured to the lower end portion of the post 1. One of these plates 4 is provided for each brace 7 used in connection with the post, the lower end of the brace being adapted to fit upon the angle portion of the plate while the other end thereof bears against the post and is held against upward displacement by one or more of the bolts 3.

In setting up the post, the same is first placed on the ground at the point where it

is to be secured and stakes 8 are driven into the ground and connected to the lower portion of the post by means of heavy rods or wires 9. These rods or wires aline with these portions of the fence connected to the post. After the parts have thus been assembled, the braces 7 are placed with their lower ends on the plates 4 and their upper ends in contact with the posts 1. A block 10 or the like may then be fastened to the post and used as the fulcrum of a lever 11 connected, by means of a wire 12 or the like, to the upper portion of the brace 7. By pulling downwardly on the free end of the lever, the rod 12 will be caused to draw the upper end portion of the brace 7 downwardly. As the brace 4 supporting the plate and the wire or rod 6 are in alinement with the post 1 and one of the stakes 8, it will be seen that the lower end of the brace will be held against movement while the upper end thereof will push the upper end of the post toward the stake 8 and thus draw the fence taut. After the brace has been pulled downwardly the desired distance, a bolt 3 can be inserted into the adjoining opening 2 and employed for fastening the brace in place. Each of the braces can be applied and tightened in the manner described.

After the post has been set up as described anchoring blocks 13 of cement or other material are embedded in the ground where the stakes are located and the wires 9 are attached to these blocks and the stakes 8 discarded.

It will be seen that when the post is constructed in the manner set forth, it is more durable and less expensive than the ordinary forms of post which extend into the ground, this being due to the fact that the post is shorter and will not rot off.

It will be understood of course that the lever 11 and its connection with the brace 7 are to be removed after the parts have been properly tightened.

Various changes may be made in the construction and arrangement of the parts without departing from the spirit or sacrificing any of the advantages of the invention is defined in the appended claim.

What is claimed is:—

The combination with a fence post having its lower end supported on the surface of the ground, of an anchoring device, a flexible connection between said anchoring de-

vice and the post, said connection being attached to the post above the lower end thereof, a fence fabric secured to the post above and below said connection, a flanged
5 base plate, a flexible connection between said plate and the lower end of the post, a brace bearing at one end upon the plate and against the flange and slidably engaging the post at its other end, and means upon the

post for limiting the sliding movement of 10 the brace upwardly relative to the post.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

MARSHALL LOGAN.

Witnesses:

GUY BAKER,

FRANK W. BOSWORTH.

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