

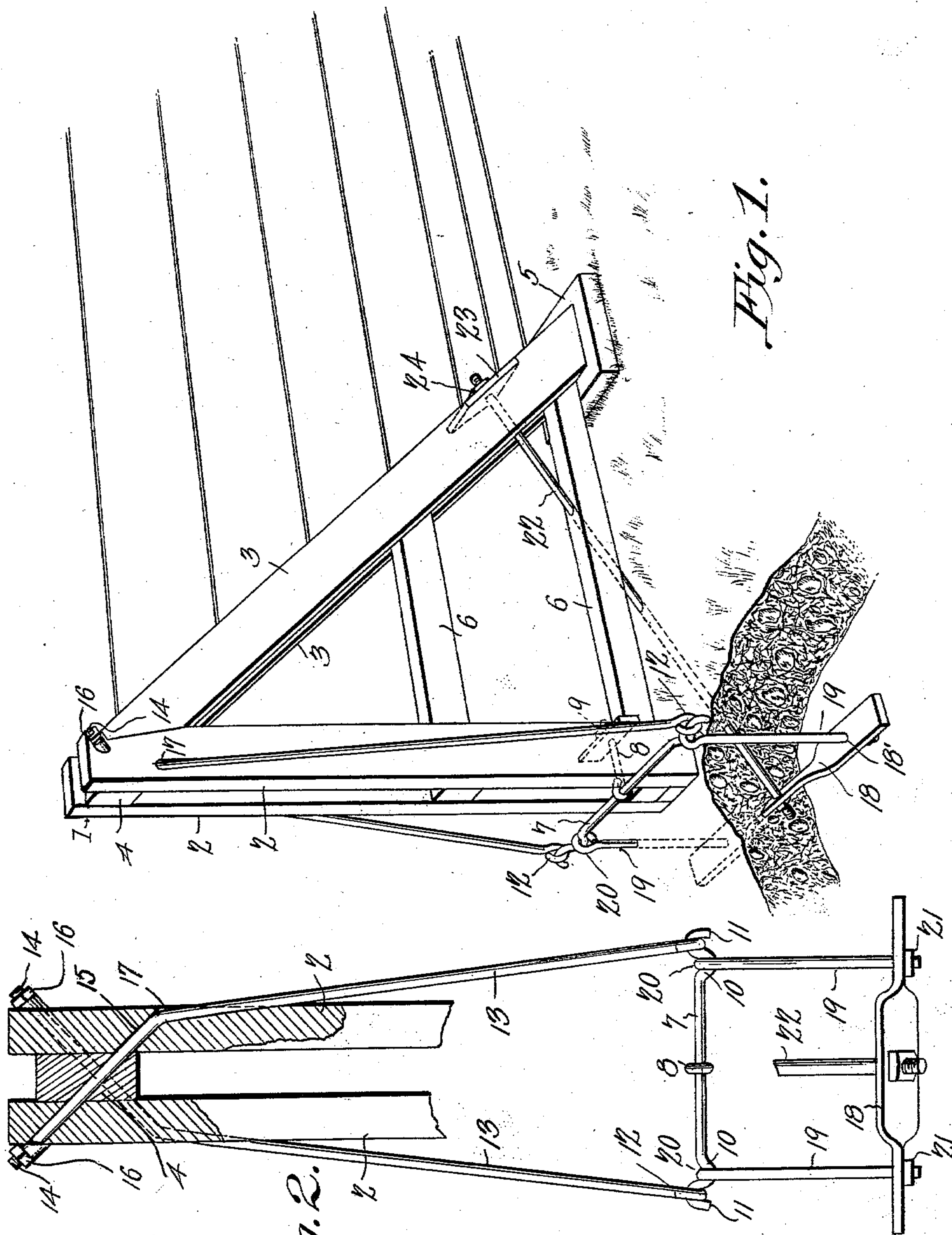
No. 752,930.

PATENTED FEB. 23, 1904.

S. C. SILVER.
FENCE POST.

APPLICATION FILED MAR. 28, 1903.

NO MODEL.



Witnesses
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Fig. 2.

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UNITED STATES PATENT OFFICE.

SILAS C. SILVER, OF LONDON, OHIO.

FENCE-POST.

SPECIFICATION forming part of Letters Patent No. 752,930, dated February 23, 1904.

Application filed March 28, 1903. Serial No. 150,052. (No model.)

To all whom it may concern:

Be it known that I, SILAS C. SILVER, a citizen of the United States, residing at London, in the county of Madison and State of Ohio, have invented a new and useful Fence-Post, of which the following is a specification.

This invention relates to improvements in fence-posts, and more particularly to an end post adapted for use in connection with wire and other fences, and has for its object to provide a simple, inexpensive, and efficient device of this character, the relative disposition of the several parts being such that the post will be firmly supported in a perpendicular position and given a greater degree of stability than has heretofore been obtained.

A further object of the invention is to provide a novel means for bracing and anchoring the post whereby the post is afforded a solid and substantial foundation and rendered capable of resisting great strain and also provided with means for holding the post to its base and straightening the same when it becomes inclined on the plane of the fencing.

The invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claims hereto appended, it being understood that various changes in form, proportion, and minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of this invention.

In the drawings, Figure 1 is a perspective view of a corner-post constructed in accordance with the present invention, parts being broken away to show the connection of the brace with the post. Fig. 2 is a front elevation of the same, partly in section.

Similar numerals of reference indicate corresponding parts in both figures of the drawings.

1 designates the post, which consists of a pair of parallel spaced uprights 2, formed of wood or other suitable material, having secured thereto in any suitable manner a pair of inclined braces or struts 3, a spacing-block 4 being interposed between the parallel uprights

and preferably near the top thereof. The inclined braces 3 rest on a supporting-base 5 and are secured in their relative position with respect to the parallel uprights by means of longitudinally-disposed bars 6, fastened in any suitable manner between the uprights and the inclined braces. A transversely-disposed supporting-bar 7 is held to the post by means of a threaded bolt 8, which passes between the parallel uprights 2, being clamped in position thereon by a nut 9, which engages the threaded end of the bolt and bears against the rear sides of the uprights or against a small cross-bar or plate carried thereby. The opposite ends of the supporting-bar 7 are provided with depressions or loops 10 and terminal downwardly-extending hooks 11, adapted to receive eyes or loops 12, formed in the free end of preferably flexible side rods or braces 13, the opposite ends of the rods being threaded, as shown at 14, and passing upwardly and in opposite directions through correspondingly-arranged openings 15 in the top of the parallel uprights and spacing-block and provided with nuts 16, which engage the threaded ends of the rods or braces and by means of which the tension of the brace-rods is regulated and the post adjusted in a vertical position. The opposite side faces of the parallel uprights 2 are provided with elongated depressions or grooves 17, which communicate, respectively, with the openings 15, forming seats for the braces or rods 13, permitting the upper ends of the rods to lie in close contact with the uprights.

18 is an anchor-plate, formed of iron, stone, or other suitable material, which is embedded in the ground below the post, and passing through openings 18' in the anchor-plate is a pair of threaded anchor-rods 19, provided with eyes 20, which encircle the supporting-bar 7 and rest, respectively, in the depressions or loops 10, the post being securely clamped to the ground by means of nuts 21, which engage the threaded ends of the rods and bear against the under side of the anchor-plate. A diagonally-disposed threaded tie-rod 22 passes through a central opening in the anchor-plate 18, the opposite end of the tie-rod passing be-

tween the parallel inclined braces 3 and through an opening in a bearing-plate 23, the threaded end portion engaging a nut 24.

When all of the parts are assembled, the cross-bar near the base of the post is pressed firmly against the front side of the post and movement in that direction is prevented, while movement in the opposite direction is prevented by the inclined brace member and the connections which extend between the same and the post proper. To prevent lateral play of the post, the bolt is preferably rigidly secured to the cross-bar and extends between the two spaced members which form the post, and as the opposite ends of said cross-bar are rigidly secured to the tie-braces any lateral movement of the post to bring one or the other of its side members into engagement with the bolt is prevented. The post may be adjusted in a vertical position and securely clamped to the ground by tightening the nuts 16, the post being prevented from moving forward by regulating the tension of the rod 22, which may be accomplished by turning the nut 24. By removing the nuts 16 and 24 the post may be easily taken down and transported from place to place, while the supporting-bar 7 not only forms a means for attaching the side rods or braces, but also securely braces the base of the post, so that the same may be used for supporting a gate, if desired.

Having thus described the invention, what I claim is—

1. The combination with a post, of a pair of spaced inclined brace-bars, extending inwardly from the post, an anchor, an angularly-disposed tie-bar one end of which is secured to the anchor, the opposite end thereof passing between the inclined brace-bars, and adjustable tie-bars extending between the anchor and the upper portion of the post.

2. The combination of a post, an angularly-disposed brace-bar secured thereto, and extending inwardly from the post, an anchor, a

tie-bar extending between the anchor and the lower portion of the brace, an auxiliary cross-bar arranged in contact with the front of the post, vertically-disposed bars connecting the anchor to said auxiliary cross-bar, and adjustable braces connecting the end portions of the cross-bar to the upper portion of the post.

3. The combination of the post, an angularly-disposed brace-bar secured thereto, and extending inwardly from the post, an anchor, an auxiliary cross-bar arranged in contact with the front of the post, tie-bars connecting the anchor to the cross-bar, adjustable braces connecting the opposite ends of the cross-bar to the upper ends of the post, and a bolt connecting the post to an intermediate portion of the cross-bar.

4. The combination of the post formed of two spaced members, a pair of spaced members forming an angularly-disposed brace secured to the post, an anchor, a tie-bar extending between the anchor and the lower portion of the brace, an auxiliary cross-bar arranged in contact with the front of the post, said cross-bar having hooked portions adjacent to its opposite ends, vertically-disposed adjustable tie-bars connecting the cross-bar to the anchor, a bolt connected to an intermediate portion of the cross-bar and extending between the spaced bars which form the post, braces extending from the hooked ends of the cross-bar through openings extending transversely of the upper portion of the post, the upper ends of said braces being threaded, and adjusting-nuts arranged on the threaded portions of the braces to tighten the same.

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

SILAS C. SILVER.

Witnesses:

H. L. M. CAFFERTY,
S. P. WILSON.