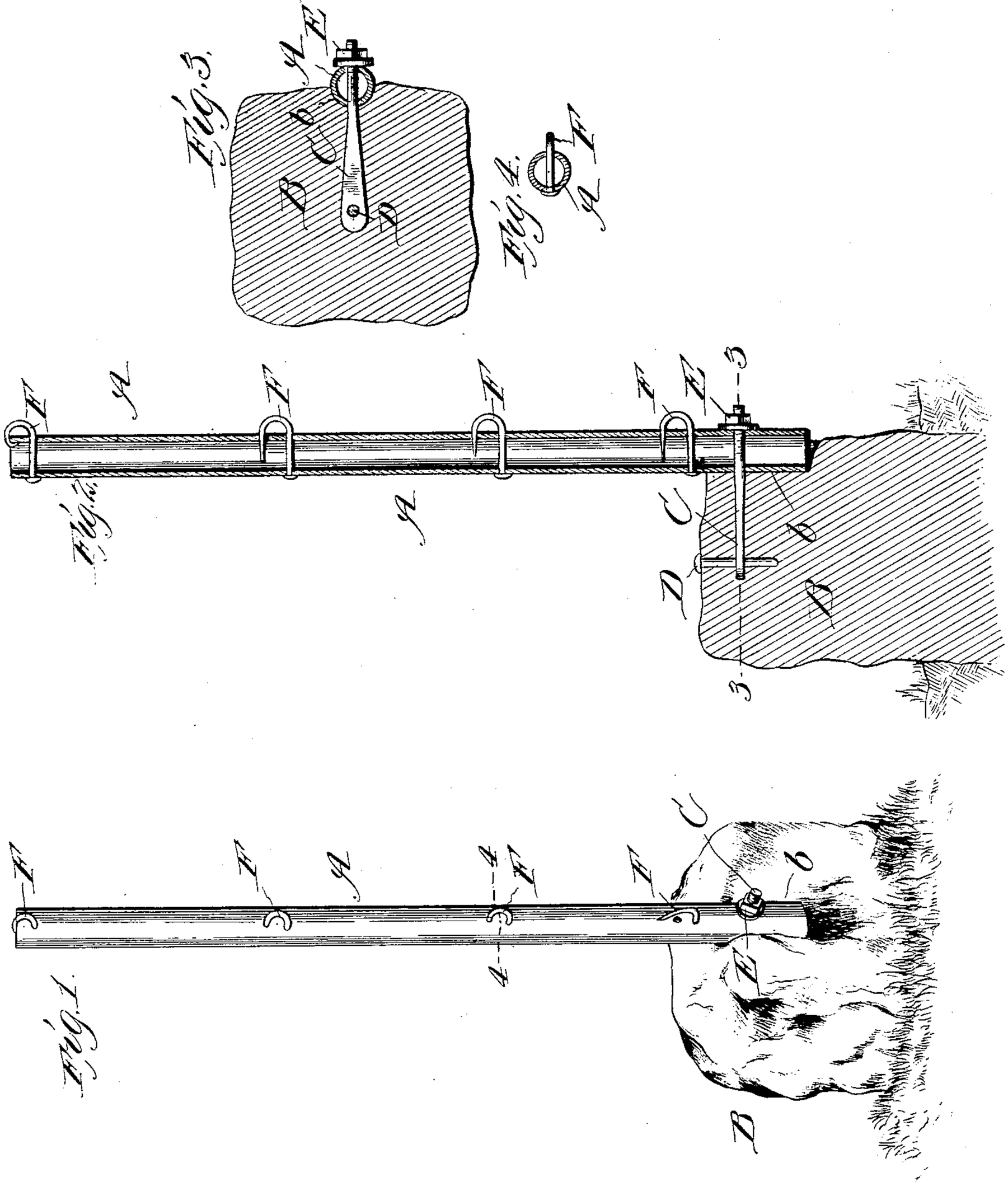
No. 733,150. PATENTED JULY 7, 1903.

P. CHAPMAN.

FENCE POST.

APPLICATION FILED NOV. 3, 1902.

NO MODEL.



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No. 733,150. Patented July 7, 1903.

UNITED STATES PATENT OFFICE.

PHILIP CHAPMAN, OF COUNCIL GROVE, KANSAS.

FENCE-POST.

SPECIFICATION forming part of Letters Patent No. 733,150, dated July 7, 1903.

Application filed November 3, 1902. Serial No. 129,954. (No model.)

To all whom it may concern:

Be it known that I, PHILIP CHAPMAN, a citizen of the United States, residing at Council Grove, in the county of Morris and State of Kansas, have made certain new and useful Improvements in Fence-Posts, of which the following is a specification.

It is the object of my invention to provide improved means for supporting fence-posts and securing them to the supports or bases thereof.

The details of construction, arrangement, and combinations of parts are as hereinafter described, reference being had to the accompanying drawings, in which—

Figure 1 is a perspective view of my improved fence-post and the base to which it is attached. Fig. 2 is a vertical longitudinal section of the same. Fig. 3 is a horizontal section on the line 3 3 of Fig. 2. Fig. 4 is a horizontal section on the line 4 4 of Fig. 1.

The fence-post A is constructed of iron and in tubular form. It is secured to a base B, preferably a stone, which is either set directly upon the ground, as indicated in Fig. 1, or preferably set in the ground, as indicated in Fig. 2. The base B is provided on one side with a groove *b*, which extends down from the top thereof and is of such form and length as adapts it to receive the base or lower end of the post A—that is to say, the post, which is preferably cylindrical in form, is fitted in the groove so that the sides of the latter support it, and the lower end of the post seats upon the bottom of the groove, as shown in Fig. 2, so that the weight of the line-wires is mainly removed from the devices C and D, employed for fastening the post to the base. In other words, the post is fitted in the groove as indicated in Fig. 3, and the lower end of the same abuts the shoulder or bottom of the groove, as indicated in Figs. 1 and 2. Thus the post is held rigidly in due vertical position when clamped in the groove. The means for clamping it are a horizontal anchor-bolt C and the drop-pin D, applied as indicated. The anchor-bolt C is provided at its inner end with a hole adapted to receive the drop-pin D, and its outer end is screw-threaded to receive a nut E. The anchor-bolt C passes through the post A transversely and is inserted in a horizontal passage formed in the stone base B, and the drop-pin D is inserted through a vertical hole in the base and also through the coincident hole formed in the inner end of the anchor-bolt. It is apparent that when the parts have been thus applied and connected with each other the post A may be clamped very tightly in position by turning up the nut E. In brief, this means of fastening the post is distinguished by simplicity, cheapness, durability, and security.

The post A is provided with holders F for the line fence-wires, which are constructed and applied as follows: The post is provided at suitable intervals with two coincident holes and with a third hole located above one of the first-named ones. The holder proper, F, is formed of a wire nail or equivalent, and the same is inserted through the two coincident holes and the point thereof bent upward and forced into the upper hole, as indicated in Fig. 2. The point of the holder is preferably inserted and forced into the upper hole after the line-wire has been put in place.

While I prefer to construct the post of iron and in tubular form, it will be understood that I do not desire to restrict myself to this material and form.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

1. The combination, with the base having a vertical groove, and a post adapted to be held in said groove, of the fastening means consisting of the horizontal anchorage-bolt provided with an eye at its inner end and passing through the post and entering a horizontal passage in the base, a drop-pin inserted through the inner end of the bolt, and a nut applied to its outer end, as shown and described.

2. The combination with a hollow metal post having a cylindrical form, and a base-support therefor provided in one side with a semicircular groove leading down from the top and conforming to the post as described, of the fastening devices consisting of the horizontal anchor-bolt provided with an eye at its inner end and screw-threaded at its outer end which passes through the post, a pin inserted from the top of the base through the opening

in the inner end of the bolt, and the nut applied to the outer end of the latter, substantially as shown and described.

3. The combination, with the stone base-support, having in one side a groove leading down from the top and terminating at a short distance from the latter, and a fence-post inserted in said groove and resting on the bottom of the latter, of the fastening devices comprising the horizontal anchor-bolt, a drop-pin connected with its inner end, and a nut applied to its outer end, substantially as shown and described.

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

PHILIP CHAPMAN.

Witnesses:

JOHN R. CHAPMAN,

S. H. WILLIAMS.