

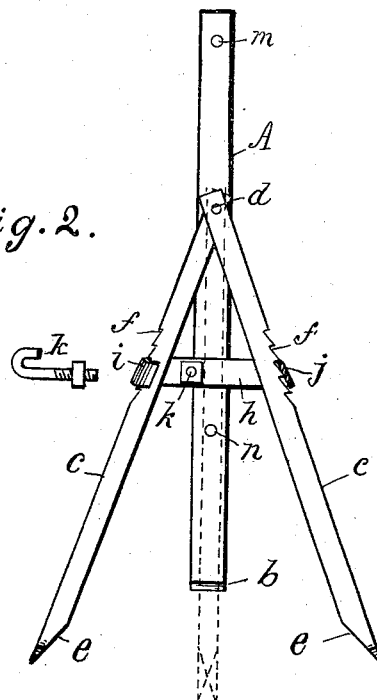
(No Model.)

W. T. FARQUHAR.  
FENCE POST.

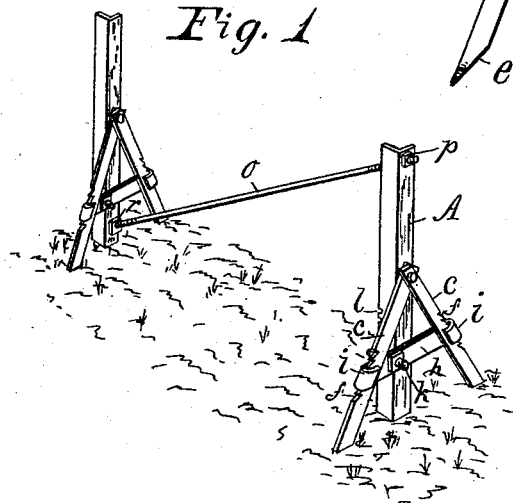
No. 345,374.

Patented July 13, 1886.

*Fig. 2.*



*Fig. 1*



WITNESSES:

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# UNITED STATES PATENT OFFICE.

WILLIAM T. FARQUHAR, OF TRENTON, INDIANA.

## FENCE-POST.

SPECIFICATION forming part of Letters Patent No. 345,374, dated July 13, 1886.

Application filed September 21, 1885. Serial No. 177,746. (No model.)

*To all whom it may concern:*

Be it known that I, WILLIAM T. FARQUHAR, a citizen of the United States, residing at Trenton, in the county of Randolph and State of Indiana, have invented a new and useful Improvement in Fence-Posts, of which the following is a specification.

My invention relates to an improvement in that class of fence-posts which are provided with side braces, and are designed to be set by being driven into the earth.

The object of my improvement is to secure a rigid connection between said post and braces, as hereinafter fully described.

The accompanying drawings illustrate my invention.

Figure 1 is a perspective view. Fig. 2 is a side elevation.

The post A is made, preferably, of light angle-iron, having the lower end sharpened, as at b, to facilitate driving.

c c are a pair of flat brace-bars, pivoted at one end to the post A at d, and having their lower ends sharpened and beveled in opposite directions from the inside outward, as at e, for the purpose of causing them to spread outward at their lower ends when driven into the earth. The outer edge of each of the braces c is provided with a series of notches, f f. Braces c c are further connected with the post and with each other by a flat cross-bar, h. The ends of said cross-bar are bent at opposite angles to form hooks i i at each end, which hooks embrace the braces c and engage the notches f, as at the section j. The cross-bar is secured to the post by means of a hook-bolt, k, which passes through the bar and across the side of the post, engaging one of a series of notches, l, in the edge of the post.

The operation of my device is as follows:

Brace-bars c c are arranged parallel with the post, as shown in dotted lines, Fig. 2. It will be observed that the braces c project below the bottom of the post, so as to enter the earth when driven in advance of the post, the edges of the lower ends of the braces being sharpened and beveled outward, as above described. The braces are thereby caused to diverge equally as the post is driven, and they serve to guide and steady the post while it is driven. When the post and braces have been driven down to the proper depth, the cross-bar h is slipped over the braces from above, being forced downward till the upper edges of the hooked portions of the bar engage the notches f in the braces, thus tying the braces together closely. The cross-bar is then secured to the post by the hook-bolt k.

In a wire fence constructed with these posts, for the purpose of bracing the corner-posts in the direction of the line of the fence, the posts are provided with holes m and n, Fig. 2, and a brace-rod, o, having a nut, p, and check-nut r, at each end, is secured diagonally from the top of the corner-post to the foot of the next post, as shown in Fig. 1.

I claim as my invention—

The combination, with a fence-post and a pair of braces having notches f f, pivoted at one end to said post, and provided with oppositely-beveled ends, e e, of the cross-bar h, having hooks i i, arranged to engage said notches f f, and means for securing said bar to the post, substantially as and for the purpose specified.

WILLIAM T. FARQUHAR.

Witnesses:

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J. C. PULLER.