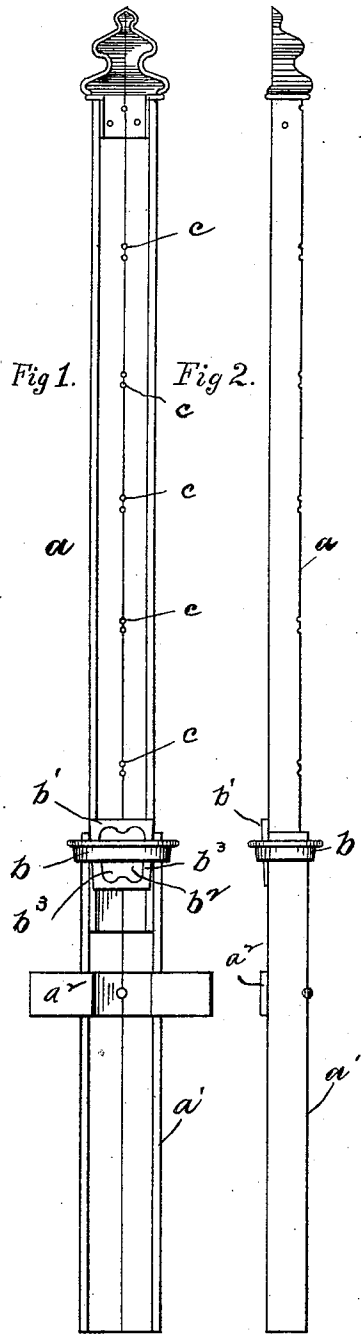
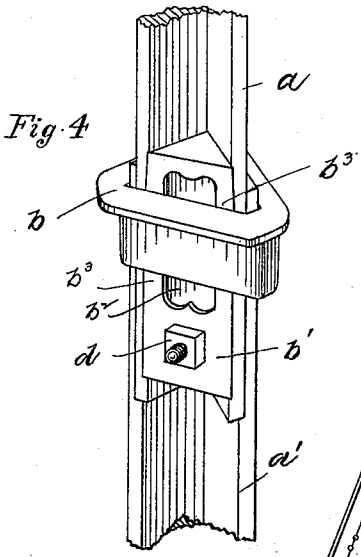
(No Model.)

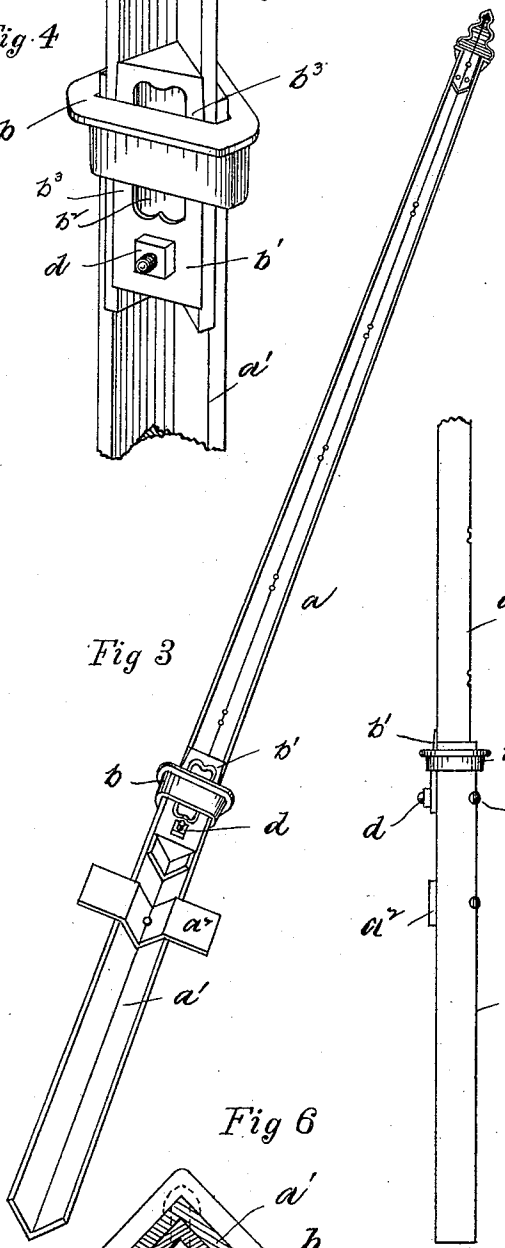
J. KELLY.

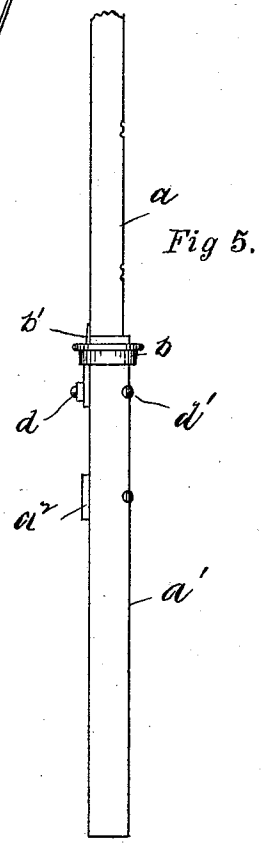
FENCE POST.

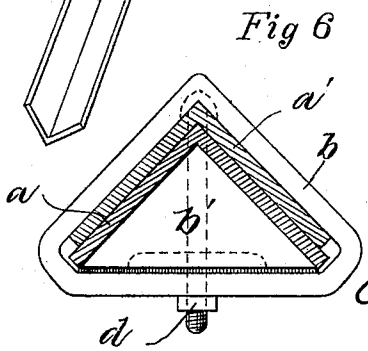
No. 404,788. Patented June 4, 1889.











Witnesses.
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Chas. D. Welch.

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UNITED STATES PATENT OFFICE.

JOHN KELLY, OF TROY, OHIO, ASSIGNOR TO HIMSELF, GEORGE C. KELLY, ORRIN KELLY, GEORGE S. HELMAN, AND W. A. EVANS, ALL OF SAME PLACE.

FENCE-POST.

SPECIFICATION forming part of Letters Patent No. 404,788, dated June 4, 1889.

Application filed March 6, 1889. Serial No. 302,360. (No model.)

To all whom it may concern:

Be it known that I, JOHN KELLY, a citizen of the United States, residing at Troy, in the county of Miami and State of Ohio, have invented certain new and useful Improvements in Fence-Posts, of which the following is a specification.

My invention relates to that class of fence-posts one portion of which is adapted to be driven or otherwise planted securely into the ground, while the other part is adapted to be secured thereto.

The object of my invention is to provide an iron fence-post especially adapted for wire fences, the parts of which may be readily connected together, and when planted will present a strong, durable, and symmetrical post.

My invention consists in the constructions and combinations of parts hereinafter described, and pointed out in the claims.

In the accompanying drawings, Figure 1 is a front elevation, and Fig. 2 a side elevation, of a post embodying my invention. Fig. 3 is a perspective view of the same with the addition of a locking-bolt. Fig. 4 is a perspective view of the locking device. Fig. 5 is a side elevation of the post shown in Fig. 3. Fig. 6 is a partial sectional view of a post, showing the manner of locking the parts together.

Like parts are indicated by similar letters of reference throughout the several views.

In the said drawings, a represents the upper part of the post, and a' the lower part. Both of these parts are formed of angle-iron, one of the parts being adapted to lap the other, as shown in the drawings. The lower part a' is provided with a flange-piece a^2, formed in the middle to fit the angle-iron and projecting on either side to form a brace for the said lower part when driven into the ground. In connecting the parts together I use a clamping-ring b, triangular in shape and adapted to fit over the top and bottom portion of the post, as shown. A wedge or key b', triangular in cross-section and adapted to fit within the angle of the post a, serves to wedge the clamping-ring b against the respective parts and hold them firmly together. The upper part a of the post is provided with a series of small holes c, to which the strands of wire or other material forming the fence are attached.

The wedge or key b' is preferably provided with a depression b^2 in its outer face adapted to form on either side of the wedge small ribs or ways b^3, which bear against the clamping-ring b. In Figs. 3 to 6, inclusive, I have shown a fastening-bolt d, which extends through the wedge or key b' and the respective parts $a\,a'$ of the fence. When this bolt is used, the wedge b' is preferably tapered from the top downwardly, so that the clamping-ring b is driven onto the same. The fastening-bolt d is provided with a head d', adapted to fit the angle of the iron which forms the post, as shown in dotted lines in Fig. 6. When the post is formed without the fastening-bolt d, the wedge may be driven from the top, as shown in Figs. 1 and 2.

In planting the post the parts are disconnected by loosening the clamping-ring and withdrawing the wedge or key b'. The lower part a' is then driven into the ground until the flange a^2 is buried therein. The upper part is then secured to the lower part by the clamping-ring, wedge, and bolt, as described, the bolt being preferably inserted through the parts and the clamping-ring driven down onto the wedge, in the manner set forth.

A post constructed as above is neat and substantial. The angle-iron gives it greater strength, and when the parts are locked together with the triangular wedge and clamping-piece a strong and rigid post is secured.

Having thus described my invention, I claim—

1. In a fence-post, the combination, with the upper and lower parts formed of angle-iron, as described, one of the parts being adapted to lap the other, with the wings of the angle-iron parallel, of a triangular wedge-shaped key adapted to fit in the angle of said iron, and a clamping-ring extending around said angle-iron and key and adapted to be driven on said wedge to draw the parts together, substantially as specified.

2. The combination, with the upper and lower angle-iron pieces adapted to lap each other, as described, of a triangular clamping-

ring extending around said pieces, a triangular wedge-shaped key having a depression and side ways thereon adapted to be inserted in the angle of the parts under said ring, and a fastening-bolt for securing said parts and key in position, substantially as specified.

In testimony whereof I have hereunto set my hand this 28th day of February, A. D. 1889.

JOHN KELLY.

Witnesses:
LOUIS A. ZIEGENFELDER,
I. B. GEISINGER.