

P. JONES.
FENCE-POST.

No. 188,372.

Patented March 13, 1877.

Fig. 1.

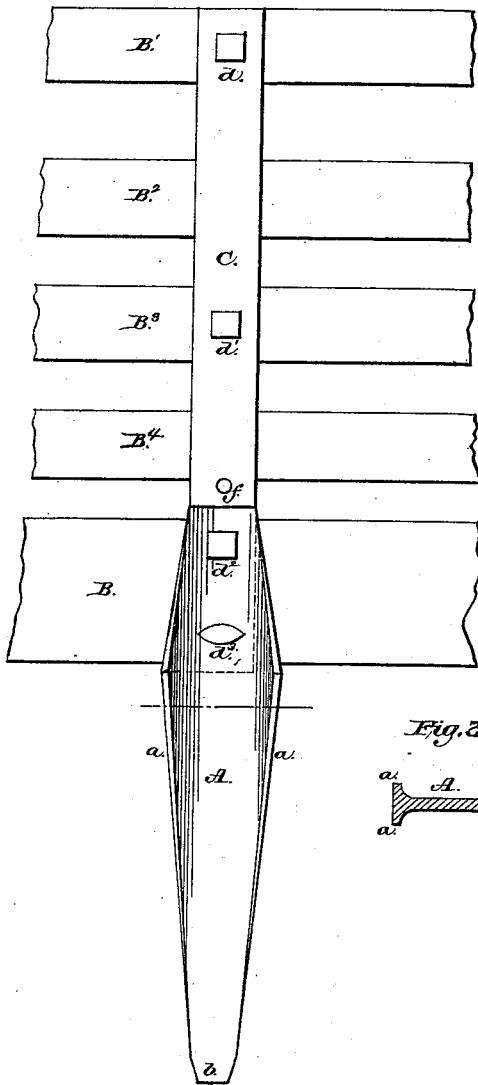


Fig. 2.

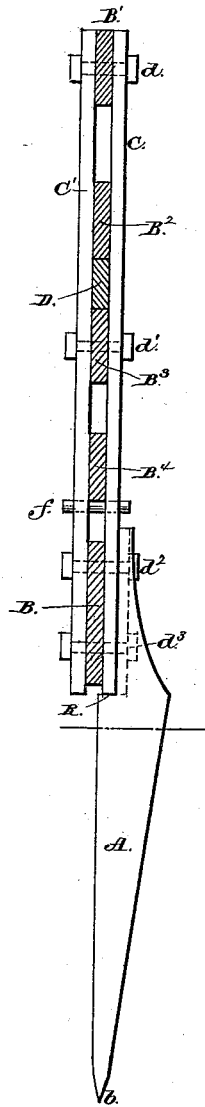


Fig. 3.



Attest:

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att'y

UNITED STATES PATENT OFFICE.

PRESTON JONES, OF ADAMS, INDIANA, ASSIGNOR OF ONE-HALF HIS
RIGHT TO HIRAM B. COLLINS, OF NEWPORT, KENTUCKY.

IMPROVEMENT IN FENCE-POSTS.

Specification forming part of Letters Patent No. 188,372, dated March 13, 1877; application filed
October 23, 1876.

To all whom it may concern:

Be it known that I, PRESTON JONES, of Adams, county of Decatur, State of Indiana, have invented a new and useful Improvement in Fence-Posts, of which the following is a description, reference being had to the accompanying drawings.

The object of my invention is to construct a fence-post composed of wood and iron in such a manner as to make a durable and cheap post, that can be readily set without the labor of digging holes, &c.; and my invention consists of the construction of the iron post, the construction of the compound wooden post and rails, and the manner in which the wooden posts are secured to the iron posts.

I am aware that wooden posts have been attached to iron bases in various forms, and so claimed in combination, and to a combination wooden and iron post I make no broad claim.

My invention consists, chiefly, in the construction and arrangement of parts, as will be hereafter fully described and set forth in the annexed specification and claims.

Figure 1 represents a front view of my improved post, to which are attached rails to form a fence. Fig. 2 is a sectional or end view of the same. Fig. 3 is a cross-section of the iron base-post.

A represents the iron base, formed of cast-iron, with a shape in cross-section as shown in Fig. 3. The center web is provided with flanges *a a a a*, to give the casting great strength, and at the same time to make it as light as possible. The lower part, or all that part that is below the lower fence-rail B, is formed tapering sidewise, as is clearly shown in Figs. 1 and 2. The part *b* is sharp, and can be forced into the ground to the proper depth. The upper part of the iron base is notched on one side, as at R, to receive one of the upper wooden posts C, the lower end of which rests on the shoulder R of the casting A, and the post C is securely bolted to the upright part of the iron base, as shown in the drawings.

The wooden posts C C' are bolted together with the fence-rails between them, as shown in Fig. 2, by the bolts *d d' d² d³*, and there may be blocks D inserted between the rails to keep them apart; or pins *f* may be inserted below the rails, through the wooden posts C C', to hold the rails and allow free circulation of air between them.

The iron posts A are driven into the ground, either with or without the wooden posts attached, and hold the posts in a firm and substantial manner, with the lower ends of the wooden posts above the ground to prevent rotting.

By this arrangement of a fence-post I am enabled to readily remove the bolts *d d' d² d³*, and take the rails B B', &c., and wooden posts C C' off of the iron base A, and can readily reset the iron posts A and attach the wooden posts and fence-rails whenever desired.

What I claim as new, and wish to secure by Letters Patent, is—

1. The iron post A, constructed, as described, with tapering sides and edges, and with ribs *a* at the edges on both sides, with a sharp lower end beveled from both sides, and with an offset, R, at the top, all as set forth.

2. The upright wooden posts C C', united together by means of bolts *d d' d² d³*, with the fence-rails B B' B² B³ between them, and all combined with and secured to the upper notched side R of the iron post A by the lower bolts *d² d³*, said post A being constructed and adapted to support the wooden posts C C', in the manner set forth and described.

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

PRESTON JONES.

Witnesses:

JOHN H. STOUT,
E. O. FRINK.