

(No Model.)

J. NEWTON.  
POST BASE.

No. 291,927.

Patented Jan. 15, 1884.

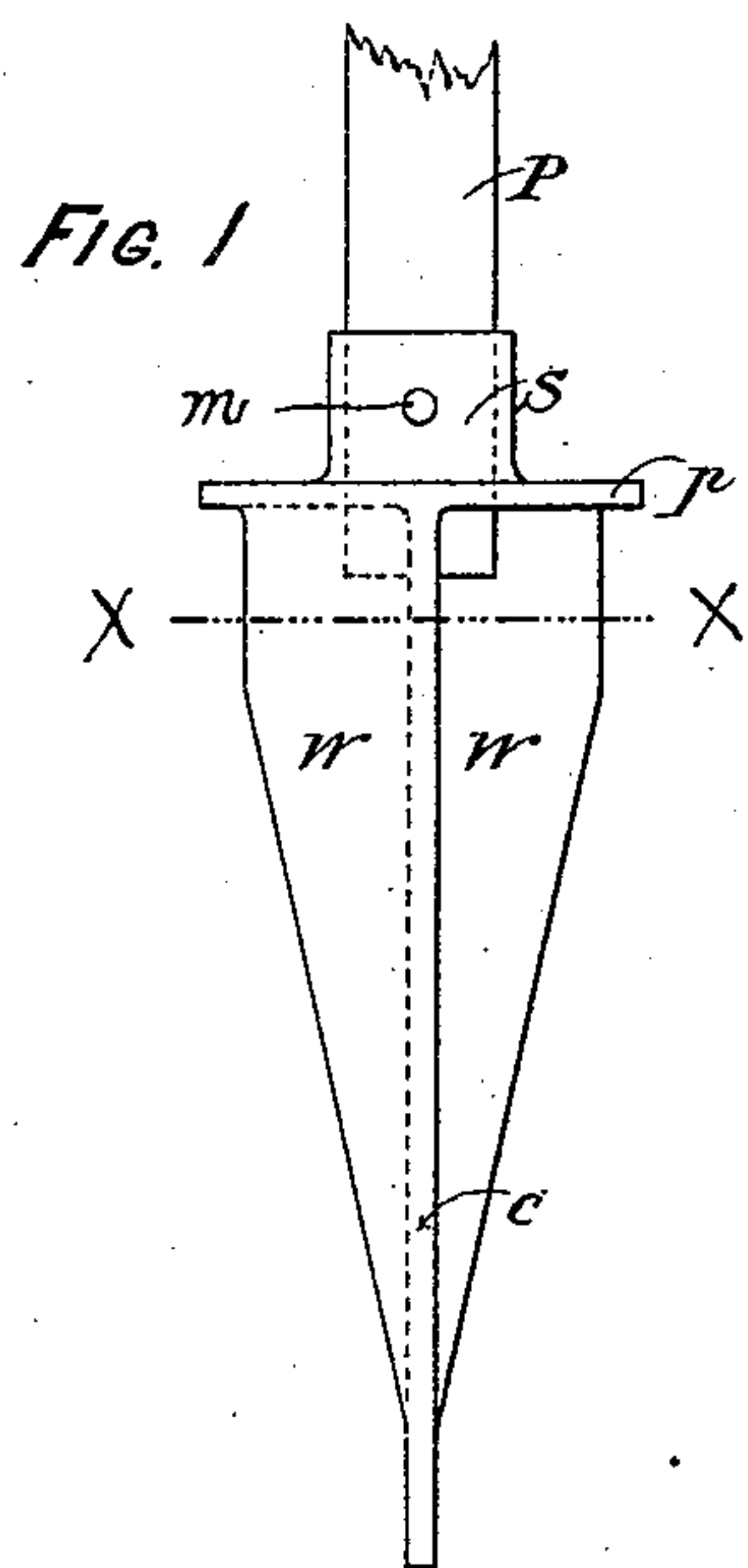


FIG. 2

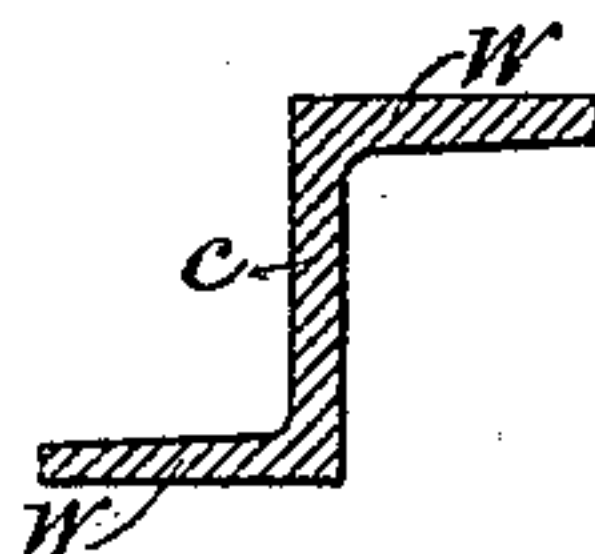
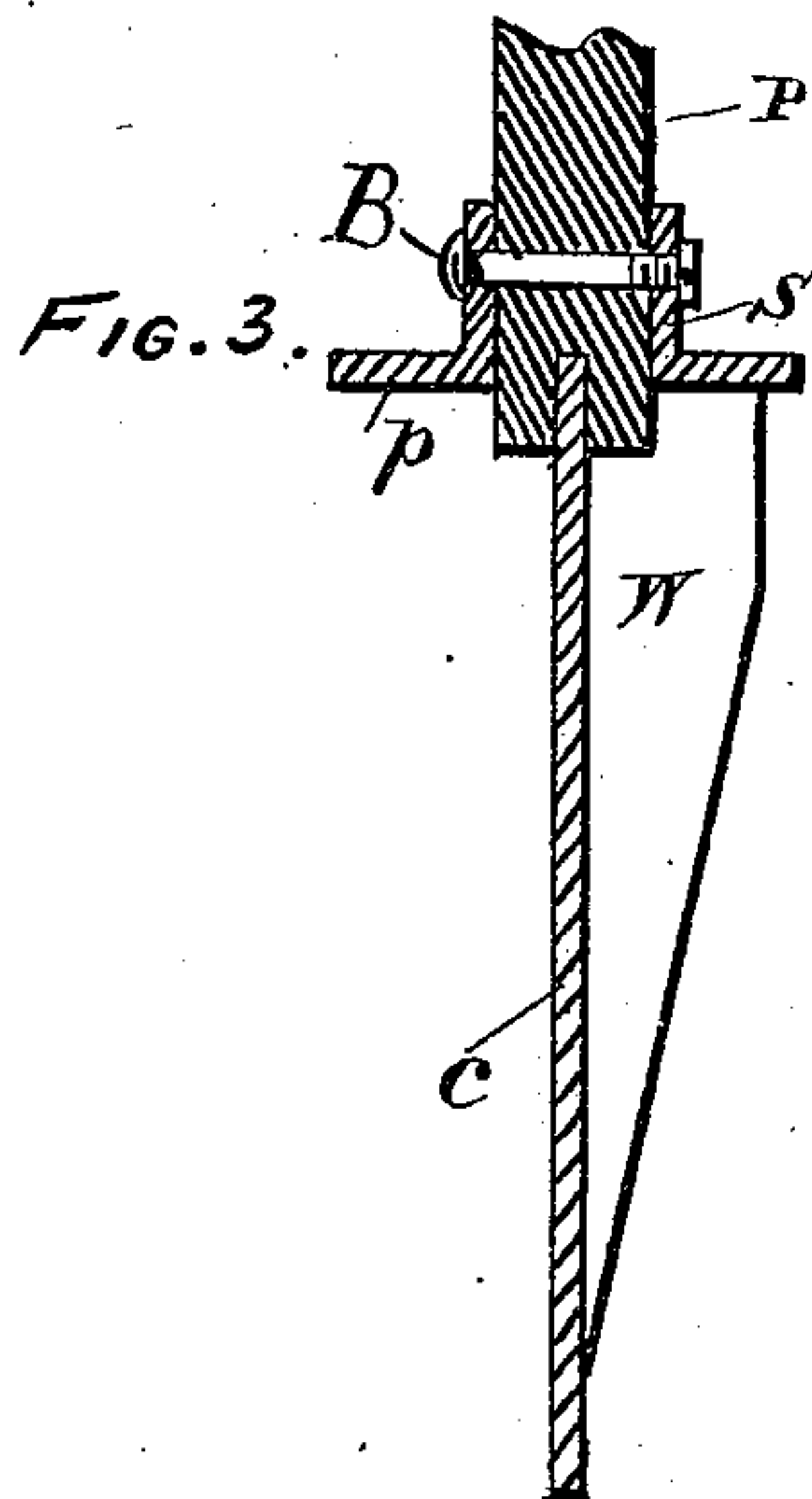
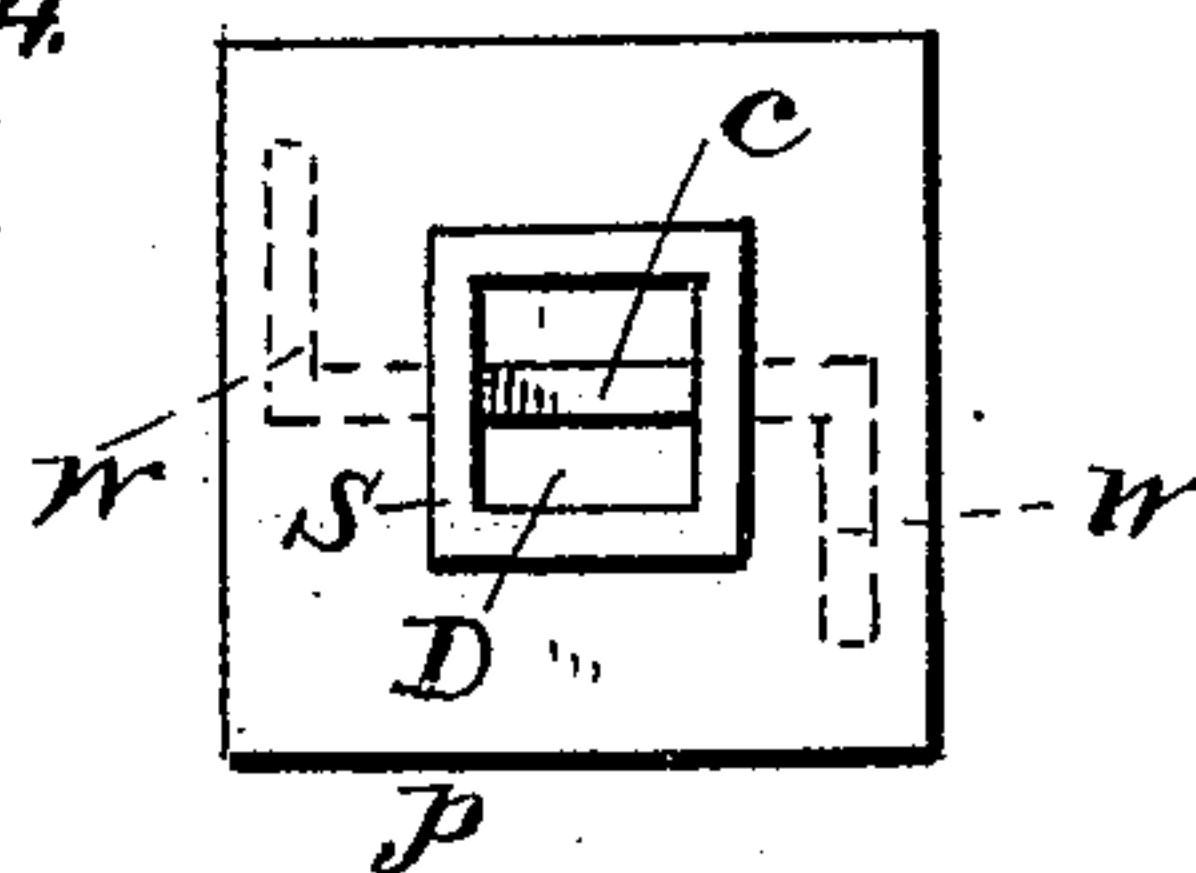


FIG. 4



WITNESSES.

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# UNITED STATES PATENT OFFICE.

JOHN NEWTON, OF CLIFFORD, INDIANA.

## POST-BASE.

SPECIFICATION forming part of Letters Patent No. 291,927, dated January 15, 1884.

Application filed May 17, 1883. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN NEWTON, of Clifford, Bartholomew county, Indiana, have invented a new and useful Improvement in Post-Bases, of which the following is a description, reference being made to the accompanying drawings, in the several figures of which like letters indicate like parts.

My object is to provide a metallic base for fence, telegraph, and other posts which is light and cheaply made from cast or sheet metal; and my invention will be readily understood by the description and drawings.

Figure 1 is an elevation of the base with a fragment of a post secured therein. The dotted lines indicate the position of the post within the collar and below the horizontal plate. Fig. 2 is a cross-section on the line *x x* of Fig. 1. Fig. 3 is a central vertical section of the parts shown in Fig. 1, and Fig. 4 is a plan view of said figure with the post and bolt removed.

*P* represents the post, having a cross-slot on its under side adapted to fit over the top part of the plate *c* when said post is inserted into the collar *S*.

*W W* are tapering wings formed integral with the central vertical plate, *c*. These wings extend outward at right angles in opposite directions from the central plate, *c*. *p* is a rectangular plate resting on the top of the plate *c* and wings *W W*, and rigidly united thereto. Said plate is provided with a central rectangular opening, *D*. The edge of this opening is provided with an upwardly-projecting collar, *S*. Said collar is provided with openings *m*, for the reception of bolt *B*. Said bolt passes through an opening in the post,

and thereby secures the post in position. The butt of the post passes through the opening *D*, and straddles the top part of the central plate, *c*, as shown in Fig. 3. In practice the central plate, *c*, and wings *W W* are inserted into the ground up to the horizontal plate *p*.

I am aware that prior to my invention a surface horizontal base-plate and collar-socket have been employed for securing a post. I am further aware that a central vertical plate with lateral right-angled oppositely-projecting wings is not new, and that posts have been provided with bottom cross-slots. I therefore do not claim such construction, broadly; but

What I do claim, and desire to secure by Letters Patent, is—

1. In a post-base, a central plate provided with a top plate having an opening immediately over said central plate, in combination with a post provided with a cross-slot in its under side, substantially as described, and for the purpose set forth.

2. In a base for posts, a central plate provided with two lateral tapering wings formed integral therewith, said wings projecting in opposite directions at right angles from said central plate, and a top plate provided with a central opening and an upwardly-projecting collar, in combination with a post having a cross-slot in the lower end thereof, whereby said post may be seated in the opening astride the upper end of the central plate, as specified.

In witness whereof I have hereunto set my hand this 28th day of April, 1883.

JOHN NEWTON.

Witnesses:

C. P. JACOBS,

C. S. SPRITZ.