

(No Model.)

E. P. PHILLIPS

FENCE POST.

No. 255,810.

Patented Apr. 4, 1882.

Fig. 1.

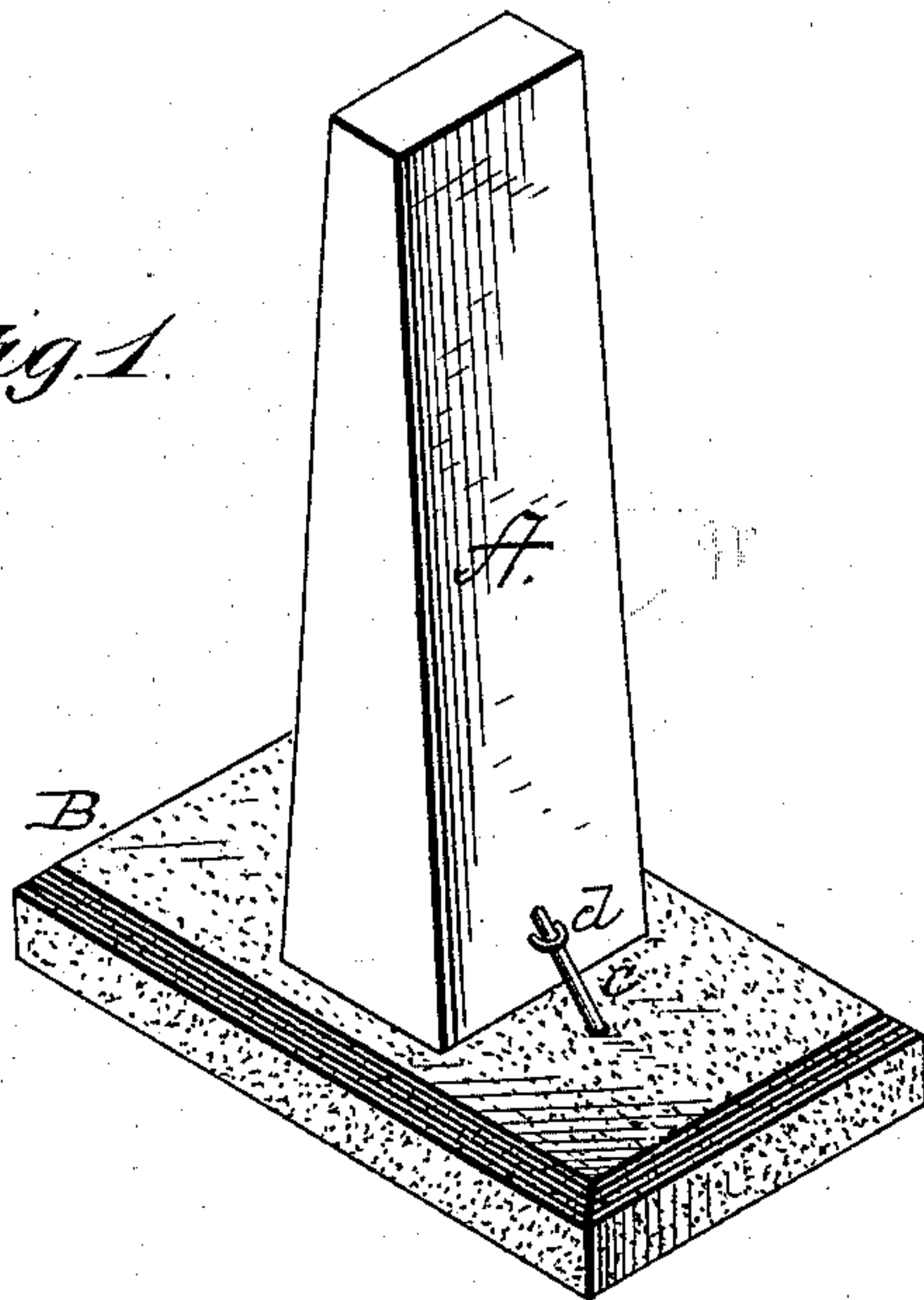


Fig. 2.

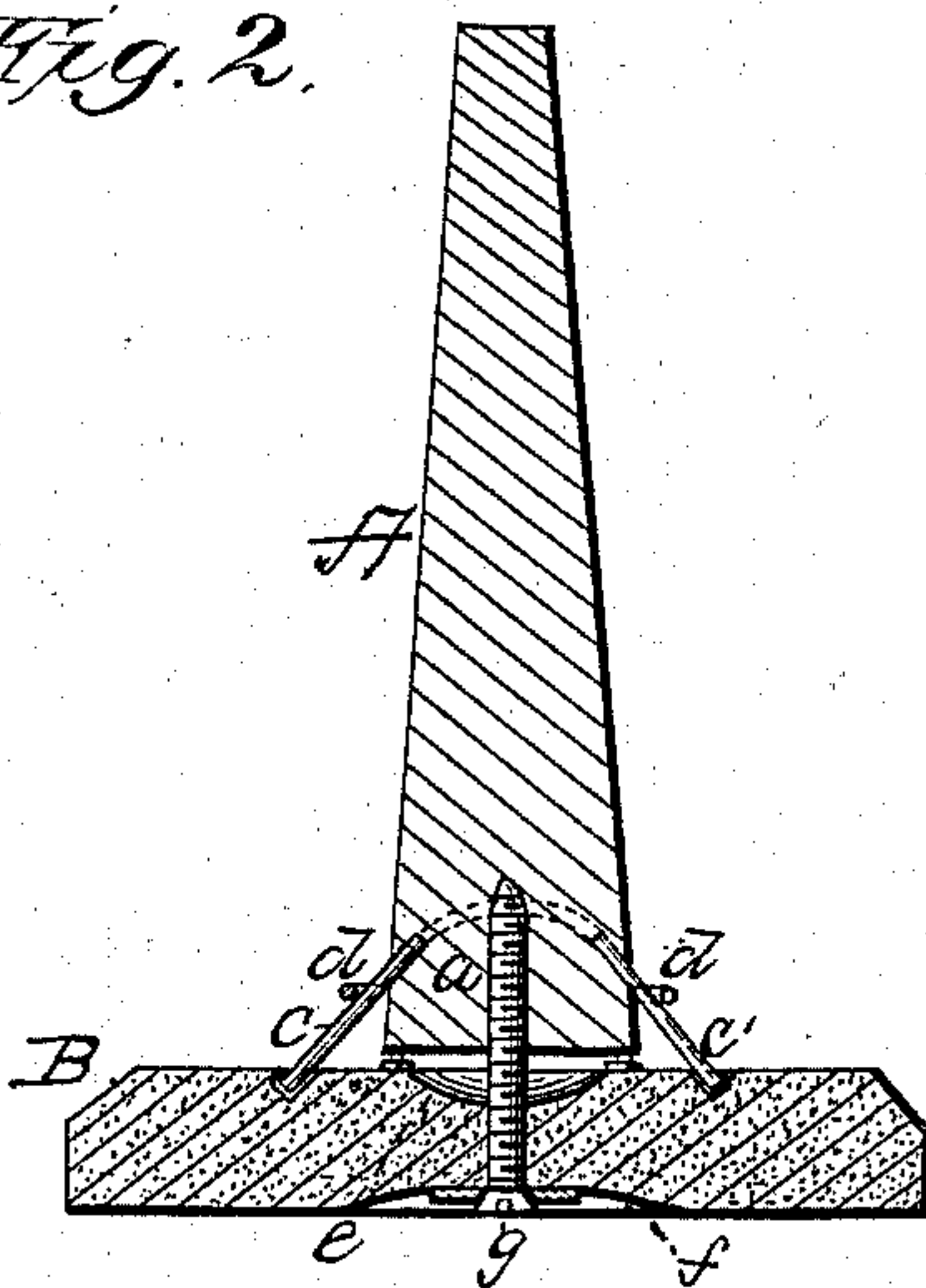
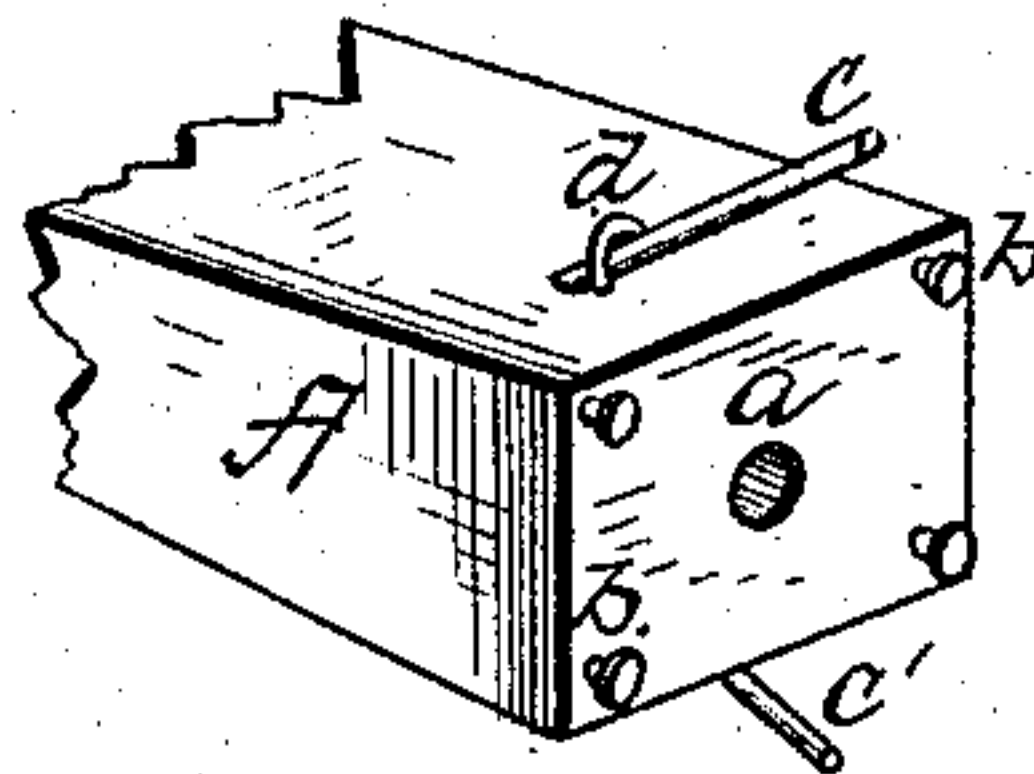


Fig. 3.



WITNESSES

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ELI P. PHILLIPS, OF FINDLAY, OHIO.

FENCE-POST.

SPECIFICATION forming part of Letters Patent No. 255,810, dated April 4, 1882.

Application filed January 23, 1882. (No model.)

To all whom it may concern:

Be it known that I, ELI P. PHILLIPS, a citizen of the United States of America, residing at Findlay, in the county of Hancock and State of Ohio, have invented certain new and useful Improvements in Fence-Posts; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it ap-
10 pertains to make and use the same.

This invention has relation to improvements in fence-posts and foundation or bed blocks for the same; and its object is to provide a durable and substantial fence-post and foundation-block, which may be cheaply and conveniently made and united for the purposes intended.
15

My improvement therefore consists in a fence-post provided with base or foundation studs or rests, and side braces fixed to rest on the foundation and retained in position by staples driven over the braces into the post, in combination with a foundation-piece countersunk in the center and secured to the base of
20 the post by means of a bolt or screw.

My improvement further consists in the novel construction and combination of parts, as will be hereinafter more fully set forth and specifically claimed.

In the accompanying drawings, forming a part of this specification, Figure 1 is a perspective view of my improved post and foundation or base block. Fig. 2 is a vertical central sectional view of the same; and Fig. 3 is a perspective view of the base or lower portion
30 of the post, showing base studs or rests.

To consummate the objects of my improvements, I take a piece of timber of the requisite dimensions and cut therefrom the post A, substantially of the shape shown in Figs. 1 and 2 of the drawings, and form therein the central bolt-hole, *a*, and in the plane base thereof drive or otherwise insert the metallic spikes or bolts *b*, locating them at or near each corner of the
40 base, in order to preserve the perpendicularity of the post; and in the face and back of the post I drive or otherwise insert the metallic braces *c c'*, so arranging them that the free ends shall be on a plane with the bottom of
45 the post, and over each of these braces I drive

the staple *d* to retain them firmly and securely in position. In Fig. 2 of the drawings I have shown the lower free ends of the side braces, *c c'*, extending slightly into the stone base, which is desirable in some cases. I then make
55 the foundation or base stone B by shaping it as desired with the central countersink, *e*, on the top and a corresponding concavity, *f*, on the under side, and drill in the center a hole for the passage of the connecting-bolt *g*, and the parts
60 are then ready to be united and set up. On the connecting-bolt I slip a washer, into which the head of the bolt fits, and then, inserting the bolt through the foundation-stone from the under side, I screw it home, thus drawing the
65 post firmly down on the upper surface over the sunken portion of the stone and until it rests solidly on the base studs or rests and also on the side braces.

The advantage of the base studs or rests in
70 the post is to keep water from being absorbed by the post, thus preventing early rotting and decay; and also, for the same reason, the face of the stone under the post is dished out. The dishing out of the stone on the upper surface
75 affords means for the water from the post and stone surface to collect and escape through the bolt-hole of the stone base without remaining in contact with the wood of the post, which otherwise would absorb the water and decay
80 in a short time; also, by dishing the stone base on the under surface, it prevents the water from lodging around the bolt.

It is obvious that in attaching a fence to this post the boards may be nailed to the face, or
85 rails may be mortised in the sides, as usual, in either case.

I do not wish to confine myself to the shape and construction of the post and stone base-block, as shown, since other shapes or configurations will answer as well in carrying out
90 the invention; also, the base-blocks B may be made of stone or sand composition formed in suitable molds, or otherwise formed; also, the side braces may be made of a single piece of
95 metal extending entirely through the post, in the manner indicated by dotted lines in Fig. 2 of the drawings.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. A fence-post formed with a bolt-hole in the center of the base, provided with base studs or rests and slanting side braces, with staples driven in the post over the side braces, in combination with a foundation or base stone formed with central top countersunk and bolt-hole and a connecting-bolt.
2. The fence-post herein described, consisting essentially of the post A, base-studs *b*, braces *c*, staples *d*, foundation or base block B, and connecting-bolt *g*, substantially as and for the purposes set forth.

In testimony whereof I affix my signature in presence of two witnesses.

ELI P. PHILLIPS.

Witnesses:

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