

(No Model.)

G. P. GUNN.
METALLIC FENCE POST.

No. 512,371.

Patented Jan. 9, 1894.

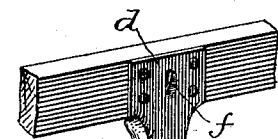


Fig. 1

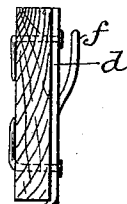


Fig. 2



Fig. 4.

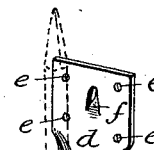
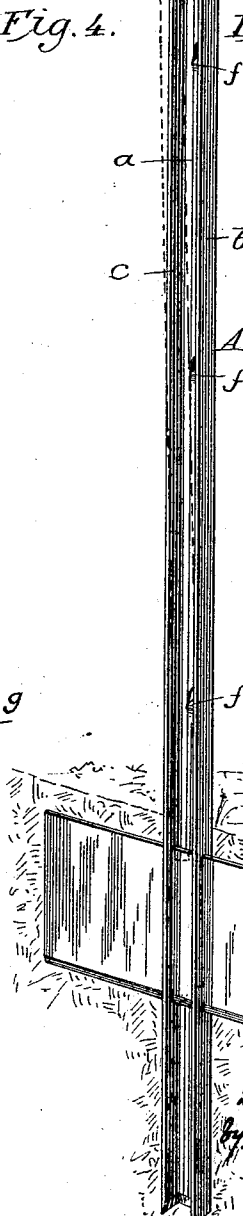
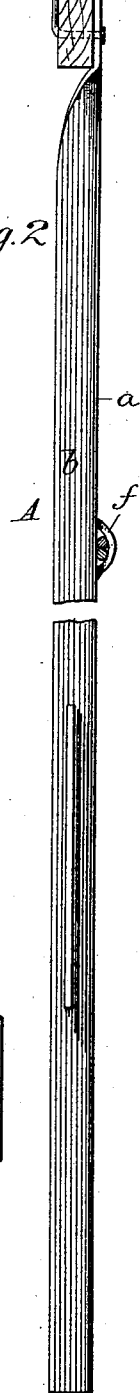
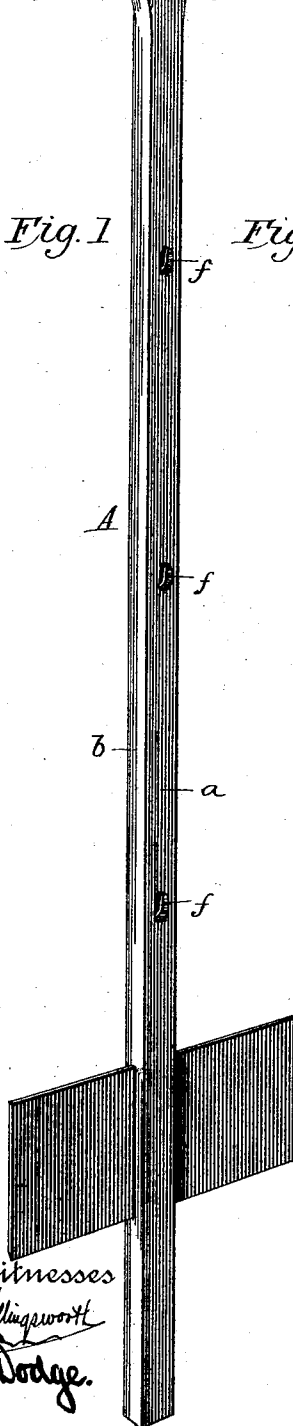


Fig. 3.



Witnesses
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UNITED STATES PATENT OFFICE.

GEORGE PECK GUNN, OF ILION, NEW YORK.

METALLIC FENCE-POST.

SPECIFICATION forming part of Letters Patent No. 512,371, dated January 9, 1894.

Application filed September 25, 1893. Serial No. 486,417. (No model.)

To all whom it may concern:

Be it known that I, GEORGE PECK GUNN, a citizen of the United States, residing at Ilion, in the county of Herkimer and State of New York, have invented certain new and useful Improvements in Metallic Fence-Posts, of which the following is a specification.

My invention relates to metallic fence posts, and has for its object the production of a cheap, simple, and at the same time, an efficient post.

In the drawings,—Figure 1 is a perspective view of the post, looking from the front; Fig. 2, a side elevation; Fig. 3, a perspective view, looking from the rear; and Fig. 4, a view of a crowbar adapted to be used in connection with the post.

A indicates the body of the post, substantially  shaped in cross section, and comprising the face *a* and the two flanges or side wings *b* and *c*. These flanges *b* and *c*, as they approach the upper end of the post, are flared out so as to come preferably in the same plane with the face *a* and form a flat portion or surface *d*. This portion *d* presents a good surface of sufficient area to permit of a board or rail being secured thereto, as is often desirable; and to facilitate the securing of the boards, holes *e e* for nails or other fastenings, are provided.

At intervals along the front face *a* are tongues or projections *f f*, formed by being struck out from the metal of the post. One of these tongues, as will be seen upon reference to the drawings, is formed in the portion *d*, so that in case no board or top rail is used, a wire may be readily attached.

B indicates an anchor plate or brace. This anchor or brace is secured in its place by slotting the wings *b* and *c* at the requisite distance from the bottom, and passing the plate B through said slots. The slots are preferably made about midway of the width of the flanges, though of course their position may be varied as is found most convenient and efficient.

The anchor B may be made of different lengths to suit the requirements of the soil in which the post is to be placed. It is also of such depth and thickness as to snugly fit the

slots, and thus maintain its proper position. The portion of the anchor plate embraced between the flanges *b* and *c* is of service when the post is to be forced into the ground, as affording a place where the necessary force may be applied.

In Fig. 4 I have shown a crowbar adapted especially to be used in placing the posts. It is provided at one end with the ordinary squared point, while at the opposite end there is formed a slot or groove *g*, which, as will be seen in dotted lines in Fig. 3, fits down over the upper edge of the anchor plate B between the flanges *b* and *c* and affords an efficient means for forcing the post into the ground. Usually a hole is made in the ground with the sharpened end of the bar, and the post started therein. The post may be readily taken up by simply placing the point of the bar under the lower edge of the anchor, and forcing the post upward. To facilitate the placing of the post, the lower edge of it and the anchor may be sharpened or beveled.

The  shape of my post is of advantage in cheapness of manufacture, and besides being readily and easily inserted in the ground, it makes and renders it stable in its position.

I am aware that semi-tubular posts formed from tubing are not new,—and I am aware, also, that tongues, struck out of the material of which the post is formed, are old;—and to these constructions I lay no claim. Further, no claim is made by me to a flat anchor plate, as that is also well known. The construction of my post, however, is simple,—it is light, and it is stable without the necessity of the use of any braces other than the anchor plate. Its angular formation, as contra-distinguished from the U or semi-circular forms, is of great advantage in securing its proper maintenance in position.

Having thus described my invention, what I claim is—

1. A metallic fence post of substantially  shape in cross section, having an anchor plate extending through the side flanges.

2. A metallic fence post of substantially  shape in cross section, the side flanges of which are slotted, and a flat anchor plate extending through the slots.

3. A metallic fence post of substantially  shape in cross section, the side flanges of which are flared at the top and come into the same plane with the front face, and an anchor extending through the flanges near the base.

4. A metallic fence post of substantially  shape in cross section, the side flanges of which are flared at the top and come into the same plane with the front face; an anchor

extending through the flanges, and a series of tongues extending from the front face of the post.

In witness whereof I hereunto set my hand in the presence of two witnesses.

GEORGE PECK GUNN.

Witnesses:

CLAYTON W. ARNOLD,
CHARLES H. WAKEFIELD.