

(No Model.)

J. W. CARVER.
POST.

No. 493,068.

Patented Mar. 7, 1893.

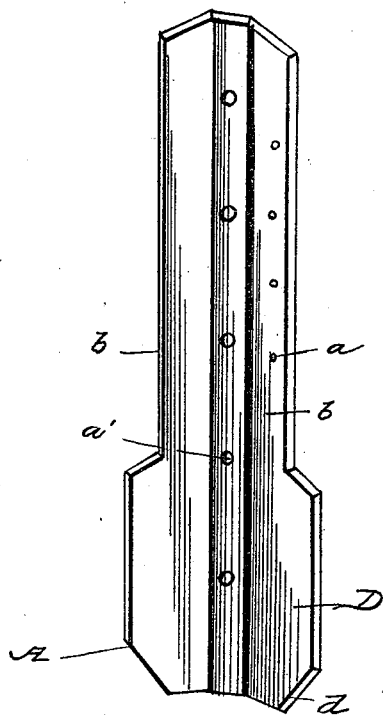


fig-1-

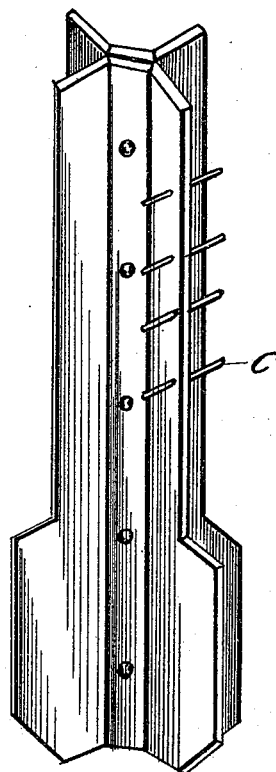


fig-2-

Witnesses:

May E. Moore.

A. M. Heaton

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UNITED STATES PATENT OFFICE.

JAMES W. CARVER, OF PAWLET, VERMONT, ASSIGNOR OF ONE-HALF TO
DANIEL W. BROMLEY, OF SAME PLACE.

POST.

SPECIFICATION forming part of Letters Patent No. 493,068, dated March 7, 1893.

Application filed March 2, 1892. Serial No. 423,526. (No model.)

To all whom it may concern:

Be it known that I, JAMES W. CARVER, a citizen of the United States of America, residing at Pawlet, in the county of Rutland and State of Vermont, have invented certain new and useful Improvements in Posts, of which the following is a specification, reference being had therein to the accompanying drawings.

10 This invention relates to certain new and useful improvements in posts, capable of use for fences, telegraph, telephone, fire-alarm or other uses, and it has for its objects among others to provide a light, cheap and durable post, that will be easy of manufacture and which can be struck up from sheet metal. I take two pieces of sheet metal and stamp them out, punch the holes for the tie wires, then crease them at the center longitudinally and then place the two pieces together and rivet or otherwise secure them together, thus making a post having the form of a Greek cross in cross section. It is preferably formed with an enlarged base for insertion in the ground. The base has a cross section similar to that of the other portion of the post.

25 Other objects and advantages of the invention will hereinafter appear, and the novel features thereof will be specifically defined by the appended claim.

30 The invention is clearly illustrated in the accompanying drawings, which, with the letters of reference marked thereon, form a part of this specification, and in which

35 Figure 1 is a perspective view of one half of the post before it is bent at the longitudinal center. Fig. 2 is a perspective view of the post complete with the tie wires in position.

40 Like letters of reference indicate like parts throughout the several views.

In carrying out my invention I take a piece of sheet metal of the desired length which it is required for the post, depending upon the use to which it is to be put, and stamp therefrom one half of the post which is shown in Fig. 1; the holes a near one edge, and the

holes a' along the longitudinal center of the said piece, may be stamped out at the same operation, or at a subsequent one, as may be preferred. The next step is to bend or crimp the piece A along its longitudinal center to form the longitudinal bends b and give the said piece a substantial shape in cross section; such as seen in Fig. 2. Two of these pieces, such as shown in Fig. 1, are then placed with the longitudinal bends against each other and rivets or any suitable means passed through the holes a' to secure the two parts together and give the post the contour shown in Fig. 2. The tie wires C for attaching the wires to the post are passed through the holes a in one of the two adjacent wings of the completed post as seen in Fig. 2. Each part of the post is preferably provided with an enlarged lower end D with shoulders d to form a base which will serve to most effectually hold the post in position in the ground.

70 Modifications in detail may be resorted to without materially altering the invention or detracting from its merits; for instance, the two parts may be riveted together before they are bent or before the holes are punched, but this is not preferred.

75 If desired I could use only one section of the post which would serve for a light yet durable and effective post.

I am aware that it is not new to make a sheet metal post in two sections; I am also aware that it is not new to make a fence post with an enlarged base; and I am also aware that it is old to form a supporting column of cast or rolled iron in two sections having a central rib and flanges or wings and I do not claim broadly any of these features, but—

What is claimed as new is—

80 The fence post herein described made of sheet metal and consisting of the two sections, each section having a central rib abutting and secured together, by rivets extending along almost the entire length of the ribs, wings arranged at an incline to the central ribs having the shouldered portions forming

an enlarged base and having the upper and
the lower inclined corners *d* to enable the
posts to easily enter the ground, and one of
the wings having a series of openings near
5 its edge, and wires or bars passing through
said openings to serve as fastening means for
the fence wires.

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

JAMES W. CARVER.

Witnesses:

G. H. CARVER,
FANNY W. CARVER.