A. FAILOR.

FENCE-POST.

No. 177,388 Patented May 16, 1876.

Fig. 1.

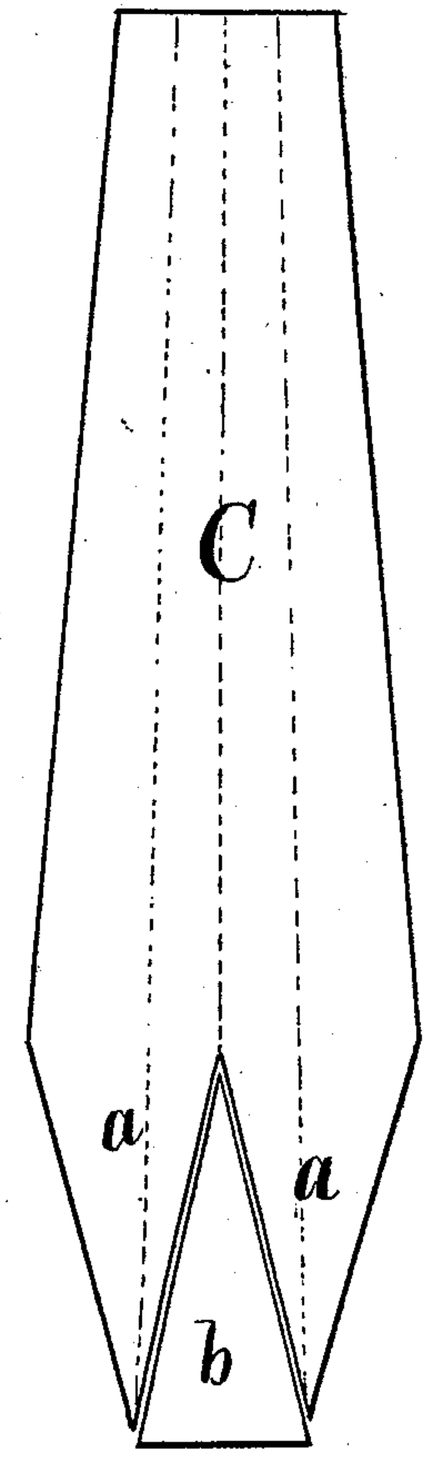


Fig. 2.

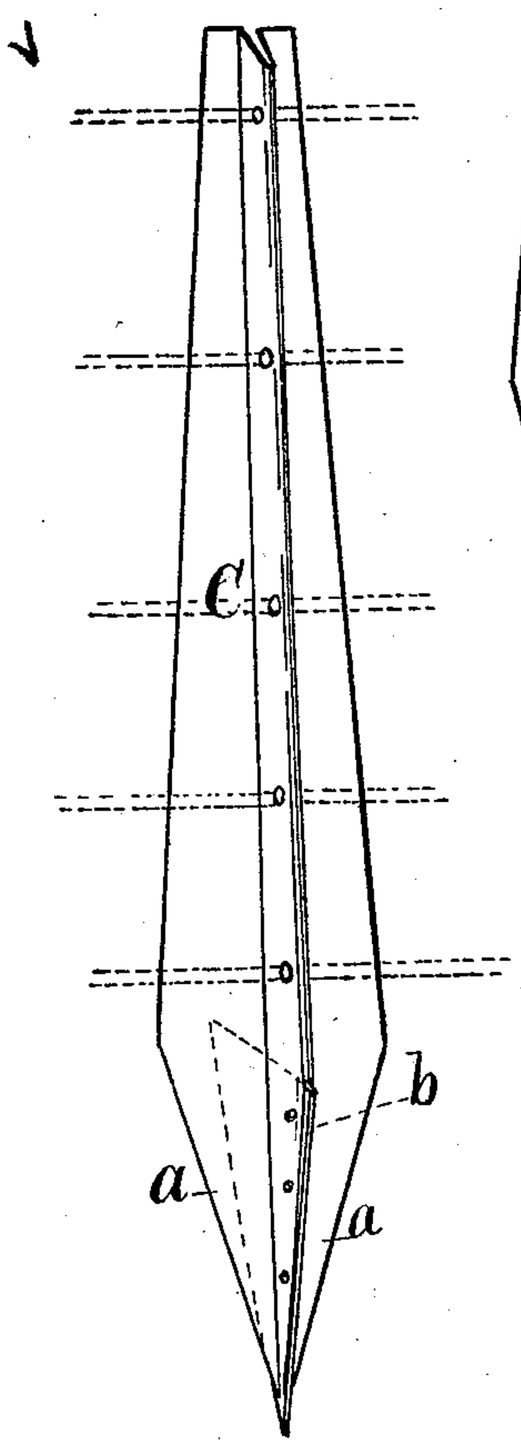
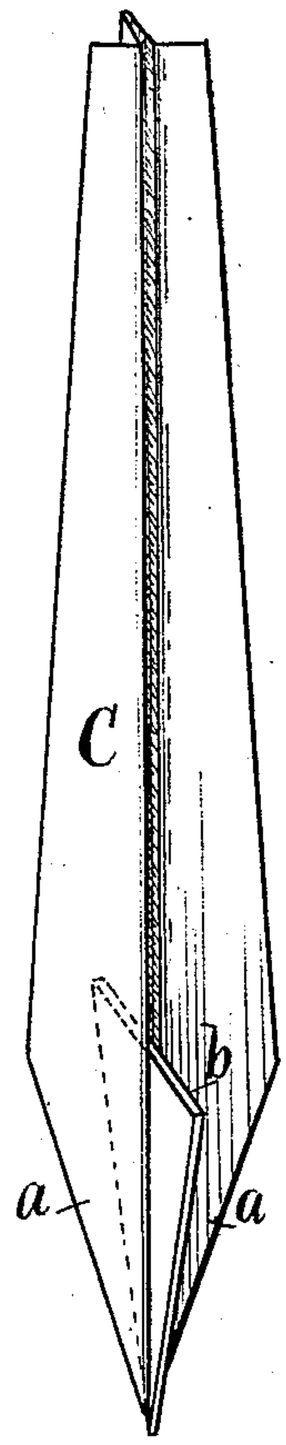


Fig. 3.



Witnesses.
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UNITED STATES PATENT OFFICE.

ANDREW FAILOR, OF NEWTON, IOWA.

IMPROVEMENT IN FENCE-POSTS.

Specification forming part of Letters Patent No. **177,388**, dated May 16, 1876; application filed October 2, 1875.

To all whom it may concern:

Be it known that I, ANDREW FAILOR, of Newton, in the county of Jasper and State of Iowa, have invented a Fence-Post, of which the following is a specification:

The object of my invention is to furnish a post specially adapted for wire fences. It consists in forming a post with a pointed butt, having radial flanges from sheet metal, as hereinafter fully set forth.

Figure 1 of my drawing shows the form of my sheet-metal blank, used in the construction of my post. C represents the body of the post. *a a* are two of the radial pointed flanges at the butt. *b* is a separate piece cut from between the parts *a* to form two additional radial flanges on the complete post. To make a heavier and more durable butt and post the piece *b* may be cut from heavier sheet metal than that used for the body of the post C, or it may be cast metal.

Fig. 2 is a perspective view, illustrating the manner of joining the two blanks C *a a* and *b*, to form a complete rigid post. The body C is first doubled longitudinally, so that the parts *a a* cover each other. Each half of the body is then bent longitudinally at right angles, so that the central part of the post will be double, and form a longitudinal rib to stiffen the body C. The part *b* is inserted between the parts *a a*, and riveted thereto to form the complete sheet-metal-pointed post, having radial flanges.

Fig. 3 is the reverse side of the post shown in Fig. 2, and shows the part *b* projecting at its top in such a manner that it is adapted to receive pressure or blows to force the pointed butt into the ground. The longitudinal central rib, or doubled portion of the body C, is perforated to afford a means of attaching and securing the fence-wires. The radial and pointed flanges forming the butt of the post create a large base and extended bearing-surface to rest against the ground, and thereby aid in keeping the post upright and firm when placed in the ground.

My post may be cut and shaped by suitable dies, and vary in dimensions and weight as desired.

My sheet-metal posts are well adapted for a portable fence. While they are readily driven or pressed into the ground to stand upright, and firm to resist horizontal pressure from all directions, they are also easily freed by an upward vertical pressure. Sections of light fencing can therefore be easily lifted, moved about, and reset at pleasure, as desired.

I am aware that a post having radial and pointed flanges has been used, and that a post having a central longitudinal rib has been in use; but I claim that my manner of forming a ribbed post with a pointed butt, having radial flanges from sheet metal, is new and greatly advantageous.

I claim as my invention—

A sheet-metal post, formed from the blanks C *a a* and *b*, substantially as and for the purposes shown and described.

ANDREW FAILOR.

Witnesses:

S. J. MOYER,

W. G. WORK.