(No Model.)

A. HANDLEY.

FENCE POST.

No. 314,377. Patented Mar. 24, 1885.

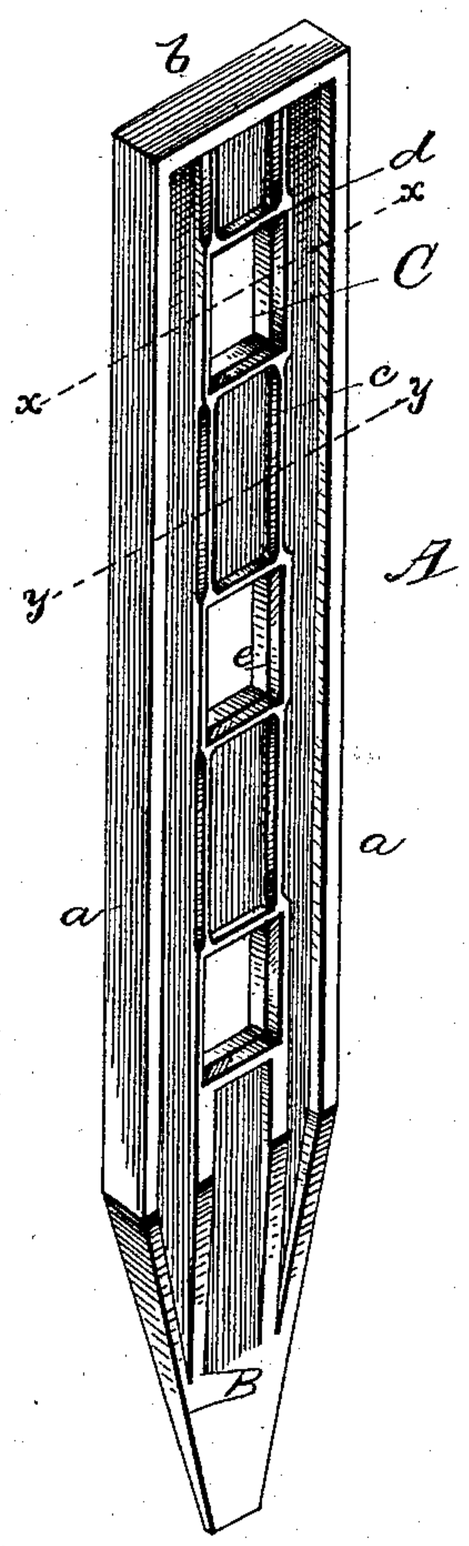


Fig. 1.

Fig. 2.

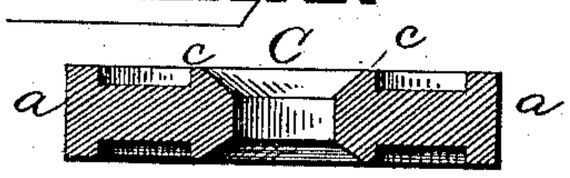
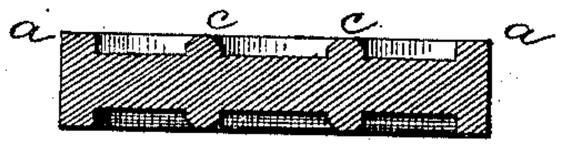


Fig. 3.



WITNESSES

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UNITED STATES PATENT OFFICE.

ABRAM HANDLEY, OF ACTON, MASSACHUSETTS.

FENCE-POST.

SPECIFICATION forming part of Letters Patent No. 314,377, dated March 24, 1885.

Application filed September 18, 1884. (No model.)

To all whom it may concern:

Be it known that I, ABRAM HANDLEY, a citizen of the United States of America, residing at Acton, in the county of Middlesex and State of Massachusetts, 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 appertains to make and use the same, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification.

My invention relates to fence-posts; and it consists in the improved construction hereinafter fully described and explained, whereby a fence-post is produced from a single piece of metal which is comparatively light in weight, but is strong and durable.

In the accompanying drawings, forming a part of this specification, Figure 1 is a perspective view of my improved fence-post. Fig. 2 is a transverse section of the same on the line *x x* of Fig. 1; Fig. 3, a transverse section on the line *y y* of Fig. 1.

The improved fence-post is formed with a web or body portion, A, which is tapered at its lower end, B, as indicated in Fig. 1. Strengthening-flanges *a* are formed on the sides, and said flanges are beveled or merged into the said web at about midway of the tapered portion B. Two central ribs, *c*, are formed on the web A, parallel with each other, and likewise merge into the tapered portion B of the said web A, near the point of the merged portions of the flanges *a*. The central ribs, *c*, are connected together by transverse ribs *d*, which are so arranged as to form at different points along the posts rectangular projections, the sides of which are formed by portions of the ribs *c*. This construction is employed when the post is made by casting. Rectangular openings C are formed at the points inclosed by the said projecting portions, for the reception of the ends of the fence rails or bars. To provide for the varying inclination of said bars or rails, the projections or ribs surrounding the openings are beveled at their outer portions, *e*.

It is obvious that by tapering the lower portion of the post and merging the vertical ribs therein the post may be readily forced or driven into the ground without the said ribs offering any resistance.

I claim—

The improved article of manufacture herein described, consisting of a metal fence-post provided with side strengthening ribs or flanges, *a*, a series of openings, C, having adjacent thereto vertical ribs *c*, and transverse ribs *d*, inclosing the openings C, the said inclosing portions being beveled as described, the said post being tapered and flattened at its lower portion, B, and having the side and central ribs merging in said portion, so as not to offer any resistance to the ready insertion of the post in the ground, substantially as set forth.

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

ABRAM HANDLEY.

Witnesses:

WILLIE D. DAVIS,

ARTHUR B. DAVIS.