

(No Model.)

C. D. WRIGHT.
FENCE POST.

No. 540,708.

Patented June 11, 1895.

FIG. 1.

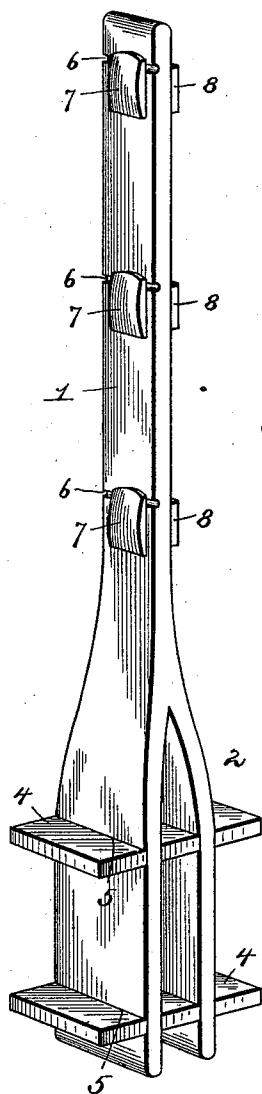


FIG. 2.

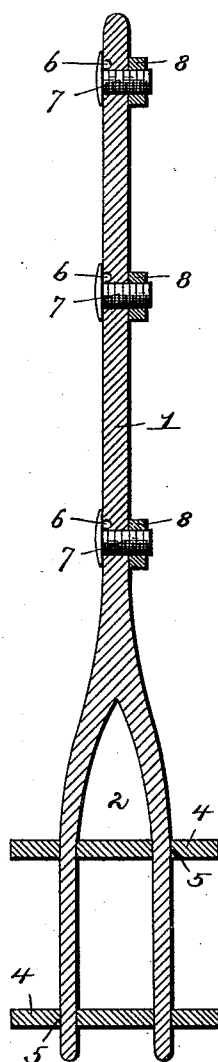


FIG. 3.

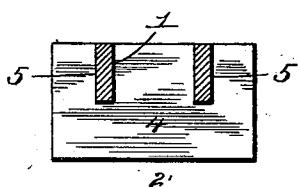
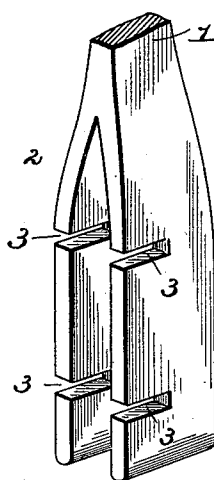


FIG. 4.



Inventor

Charles D. Wright.

Witnesses

Harry L. Amer.
W. H. Riley

By his Attorneys.

C. A. Snow & Co.

UNITED STATES PATENT OFFICE.

CHARLES D. WRIGHT, OF NILES, MICHIGAN.

FENCE-POST.

SPECIFICATION forming part of Letters Patent No. 540,708, dated June 11, 1895.

Application filed February 10, 1894. Serial No. 499,781. (No model.)

To all whom it may concern:

Be it known that I, CHARLES D. WRIGHT, a citizen of the United States, residing at Niles, in the county of Berrien and State of Michigan, have invented a new and useful Fence-Post, of which the following is a specification.

The invention relates to improvements in fence posts.

The object of the present invention is to simplify and improve the construction of fence posts, to increase their strength and durability, to enable them to be firmly anchored in the ground, and to prevent the vibrations of a fence from breaking the fence wires thereof.

The invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claim hereto appended.

In the drawings, Figure 1 is a perspective view of a fence-post constructed in accordance with this invention. Fig. 2 is a longitudinal sectional view of the same. Fig. 3 is a horizontal sectional view. Fig. 4 is a detail perspective view of the lower end of the fence-post before the application of the horizontal anchor-bars.

Like numerals of reference indicate corresponding parts in all the figures of the drawings.

1 designates a fence post constructed of suitable metal, or other desirable material, and having its lower portion 2 split and separated to form opposite sides. The opposite sides are provided with similar horizontal slots 3 extending one half the distance across the side, and adapted to receive and have interlocked with them similar slotted horizontally disposed anchor bars or plates 4. The anchor bars, which may be either one or two in number, are constructed of suitable material, preferably metal, and their slots 5 extend one-half their width; and the parts are interlocked while one of the parts is heated and expanded; and after cooling the metal shrinks and securely locks the parts together. The ends of the horizontally disposed anchor bars project beyond the sides of the lower portion of the post to form flanges, and when the lower portion of the post is anchored in the ground it obtains a firm and secure hold

to enable the post to withstand successfully the strains incident to its use. Corner posts are preferably constructed with two anchor bars, but intermediate fence posts may be constructed with but one.

In order to prevent the vibrations of a fence from breaking the wires, which often results when the latter are stapled or similarly secured, horizontal grooves 6 are provided for the reception of the wires; and flat headed bolts 7 having broad engaging faces are employed for securing the wires in the grooves. The heads of the bolts are substantially rectangular. Their shanks extend through the post, and they are secured by nuts 8 arranged on the opposite face of the latter. The inner faces of the bolt heads are flat, and bear against the adjacent face of the post and close the grooves, and confine the fence wires therein, the heads of the bolts being extended vertically across the grooves.

It will be seen that the post is simple and comparatively inexpensive in construction, that it is strong and durable, and that the horizontal anchor bars are conveniently and securely interlocked. It will also be apparent that the fence wires are clamped by broad bearing surfaces to prevent the vibrations of a fence from breaking them.

Changes in the form, proportion, and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of this invention.

What I claim is—

A fence post having its lower portion split and separated to form opposite sides and provided with horizontal slots, combined with a horizontal anchor bar or plate provided with corresponding slots and interlocked with those of the post and having its ends extended beyond the sides of the lower portion of the post to form flanges, substantially as described.

In testimony that I claim the foregoing as my own I have hereunto affixed my signature in the presence of two witnesses.

CHAS. D. WRIGHT.

Witnesses:

E. L. HAMILTON,
W. T. ADAMS.