(No Model.)

J. H. CHANCE.

POST.

No. 563,842. Patented July 14, 1896.

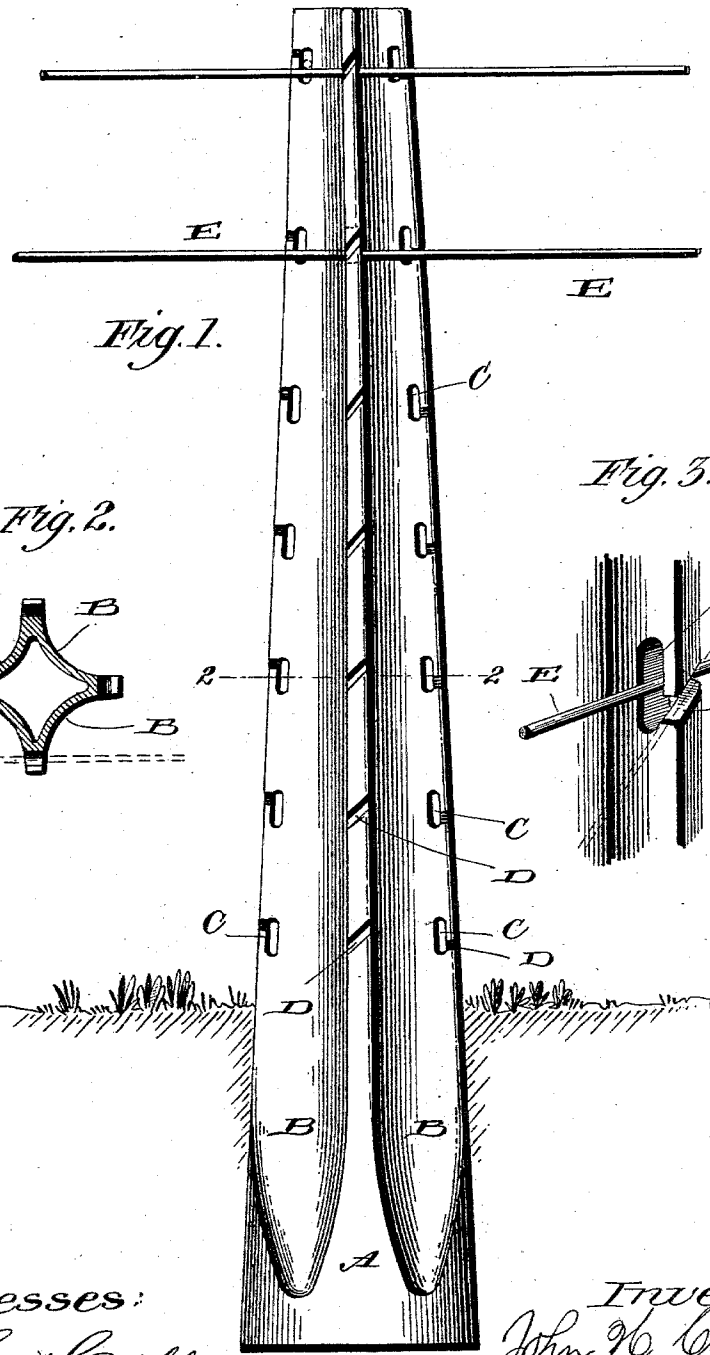


Fig. 1.

Fig. 2.

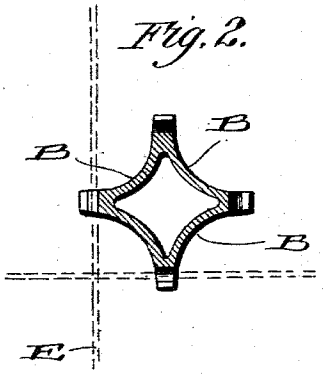
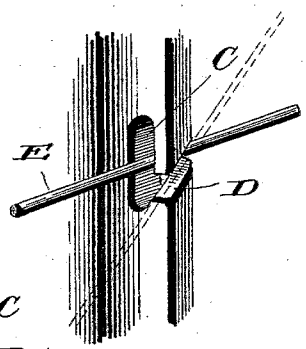


Fig. 3.



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THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

JOHN H. CHANCE, OF FOREST, OHIO.

POST.

SPECIFICATION forming part of Letters Patent No. 563,842, dated July 14, 1896.

Application filed March 30, 1896. Serial No. 585,443. (No model.)

To all whom it may concern:

Be it known that I, JOHN H. CHANCE, a citizen of the United States, residing at Forest, in the county of Hardin and State of Ohio, have invented certain new and useful Improvements in Posts; and I do 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 the letters of reference marked thereon, which form a part of this specification.

This invention relates to certain new and useful improvements in posts, and especially to a post designed for use in connection with and in the construction of wire fences, it being my purpose to construct a hollow metallic post which shall be tapering from the base toward the top, having scalloped sides with a suitable provision of recesses for receiving the strands of wire of the fence.

A further aim of my invention resides in the provision of a series of elongated apertures in the ridges of the post with inclined recesses leading therein, whereby a wire may be inclined at an angle when it is inserted in the said apertures, and then under its strain assume a horizontal position and be loosely held in the apertures, so that the wire may work backward and forward in the expansion and contraction of the metal during different conditions of the weather.

To these ends and to such others as the invention may pertain the same consists, further, in the novel construction, combination, and adaptation of the parts, as will be hereinafter more fully described, and then specifically defined in the appended claim.

I clearly illustrate my invention in the accompanying drawings, which, with the letters of reference marked thereon, form a part of this specification, and in which drawings similar letters of reference indicate like parts throughout the several views, in which—

Figure 1 is a side elevation of my post, showing wires attached thereto. Fig. 2 is a sectional view on line 2 2 of Fig. 1. Fig. 3 is an enlarged detail in perspective.

Reference now being had to the details of the drawings by letter, A designates the post, which is made of metal and is hollow, and tapers from a point near its lower end or base, which is circular in cross-section, to its top, and has four concaved sides B. Along each ridge of the meeting edges is a series of elongated apertures C, the openings into which apertures, as seen at D, are on an incline, preferably at an angle of forty-five degrees, and through which the wire strand E is inserted, and after coming into the aperture the wire under its natural strain assumes a horizontal position, and, not being fastened in any way to the post, is allowed to work forward and backward through the aperture in expanding and contracting under the influences of the weather.

In Fig. 2 is shown a cross-section through my post, showing it used as a corner-post, with wires passing through two of the ridges of the post and crossing each other.

I am aware that it is common to construct angle-posts having elongated apertures through the angle-plates, made of malleable iron with an inclined passage-way bent laterally, which may be closed, and I make no broad claim for such a construction.

Having thus described my invention, what I claim to be new, and desire to secure by Letters Patent, is—

As an improved article of manufacture, a hollow fence-post having a circular base, the said post tapering from bottom to top, and a series of concaved recesses, having tapering walls at their lower ends, and extending from near the base to the top of the post, the ridges between the said recesses having elongated vertical apertures C and inclined passage-ways D leading thereto, substantially as shown and described.

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

JOHN H. CHANCE.

Witnesses:
DANIEL ASIN,
O. J. MANSFIELD.