

(Model.)

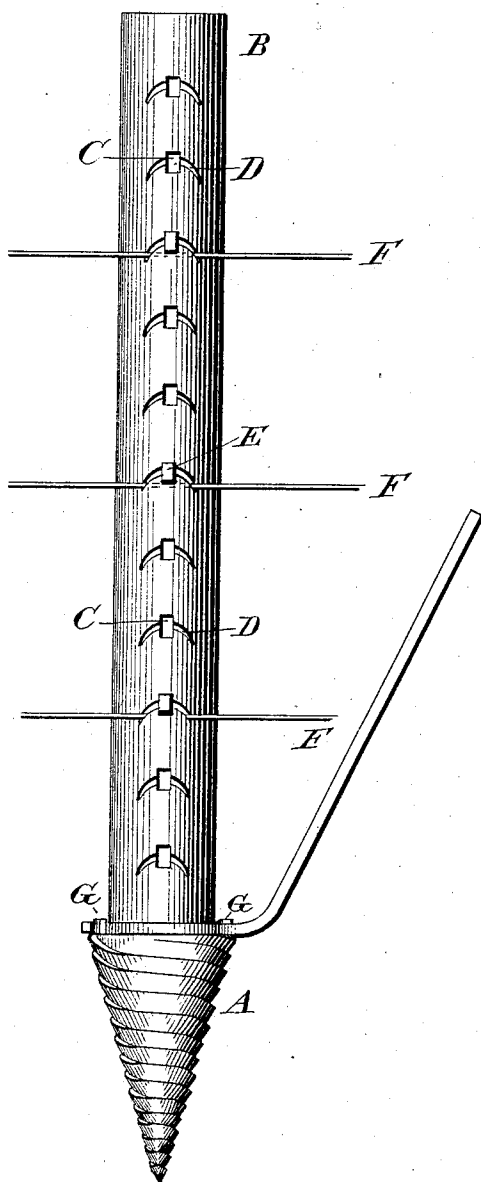
W. NENDEL & W. I. KNOWLTON.

METALLIC FENCE POST.

No. 314,870.

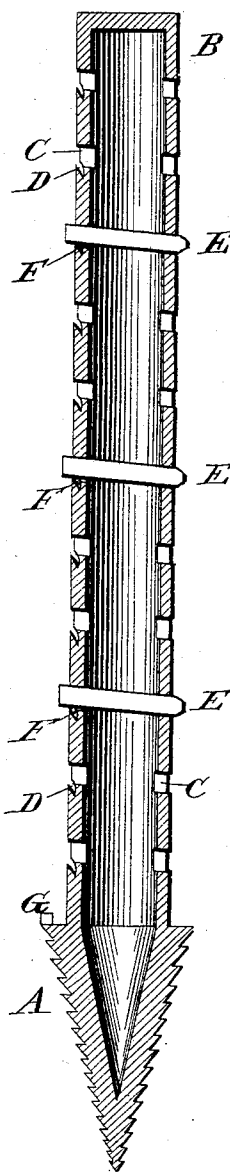
Patented Mar. 31, 1885.

Fig. 1.



Witnesses:
J. N. Compton
J. W. Hewitt.

Fig. 2.



Inventor:
Wm. Nendel
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UNITED STATES PATENT OFFICE.

WILLIAM NENDEL AND W. IRVING KNOWLTON, OF IRETON, IOWA.

METALLIC FENCE-POST.

SPECIFICATION forming part of Letters Patent No. 314,870, dated March 31, 1885.

Application filed July 7, 1884. (Model.)

To all whom it may concern:

Be it known that we, WILLIAM NENDEL and W. IRVING KNOWLTON, citizens of the United States, residing at Ireton, in the county of Sioux and State of Iowa, have invented certain new and useful Improvements in Fence-Posts, of which the following is a description.

This invention relates to metallic posts for wire fences; and it has for its object to provide means whereby the posts may be forced into the ground without the use of a hammer, means whereby a number of fence-wires may be secured at any desired height or at any distance apart upon the post, and means whereby the wires may be readily secured to or detached from the post.

To this end our invention consists in the construction and combination of parts forming a fence post, hereinafter described and claimed, reference being had to the accompanying drawings, in which—

Figure 1 is a front elevation of a post showing our invention, and Fig. 2 is a central vertical section of the same.

B represents the body of the post, made of metal, cylindrical, and hollow. The post terminates at the bottom in a point, A, screw-threaded like an auger-point. The screw-thread is horizontal on its top face, and slants the whole pitch of the thread on its lower face in order that it may have little tendency to loosen or tear the earth while being screwed therein, and that it may hold with the greatest firmness when screwed down. The top of the threaded portion is broader than the base of the post-body, standing out therefrom as a flange, on which two lugs, G, rise to serve as attaching-points for a straight or curved bar or lever, whereby the post may be screwed out of or into the ground. These lugs G stand a little away from the body of the post, in order that the point of a bar may be inserted as stated.

D represents a series of notches formed in one side of the post only part way through the shell thereof, to receive the fence-wire F.

C represents mortises directly through the post from front to rear, nearly horizontal, and passing across through the top of the notches D.

E represents keys or wedges fitted to be driven tightly into the mortises to wedge the wires down upon the bottoms of the notches, thereby clamping them rigidly in the notches. More notches are provided in each post than are likely to be used at one time, in order that the fence-wires may be located at any desired height and distances apart.

We are aware that metallic posts have been made whose vertical bodies are in the form of a right angle, provided with notches at the outer edge extending through the shell of the post to receive a cross-wire, and that wedges are inserted within the angle in a vertical position to hold the wire in place; but this wedge only forms a crook in the wire, not being opposed by the solid stock of the post, and does not form a positive grip upon the wire, as our wedge in bending the wire directly upon the bottom of the notch does, and the wedge is in a very awkward position to be got at, either to drive it in or out, while ours is readily accessible.

What we claim as our invention, and desire to secure by Letters Patent, is—

A hollow metallic fence-post having a tapering point at its lower end, and a series of horizontal notches in one of its faces not extending through its shell, a nearly horizontal mortise through the post transversely to each notch, and extending down nearly to the bottom thereof, and a wedge fitted to said mortise, substantially as shown and described, whereby a wire lying in the notch may be clamped between the wedge and the bottom of the notch, for the purpose specified.

WILLIAM NENDEL.
W. IRVING KNOWLTON.

In presence of—

H. C. ATWELL,
B. F. MANAHAN.