

(Model.)

E. D. MINER.
FENCE POST.

No. 294,493.

Patented Mar. 4, 1884.

Fig. 1.

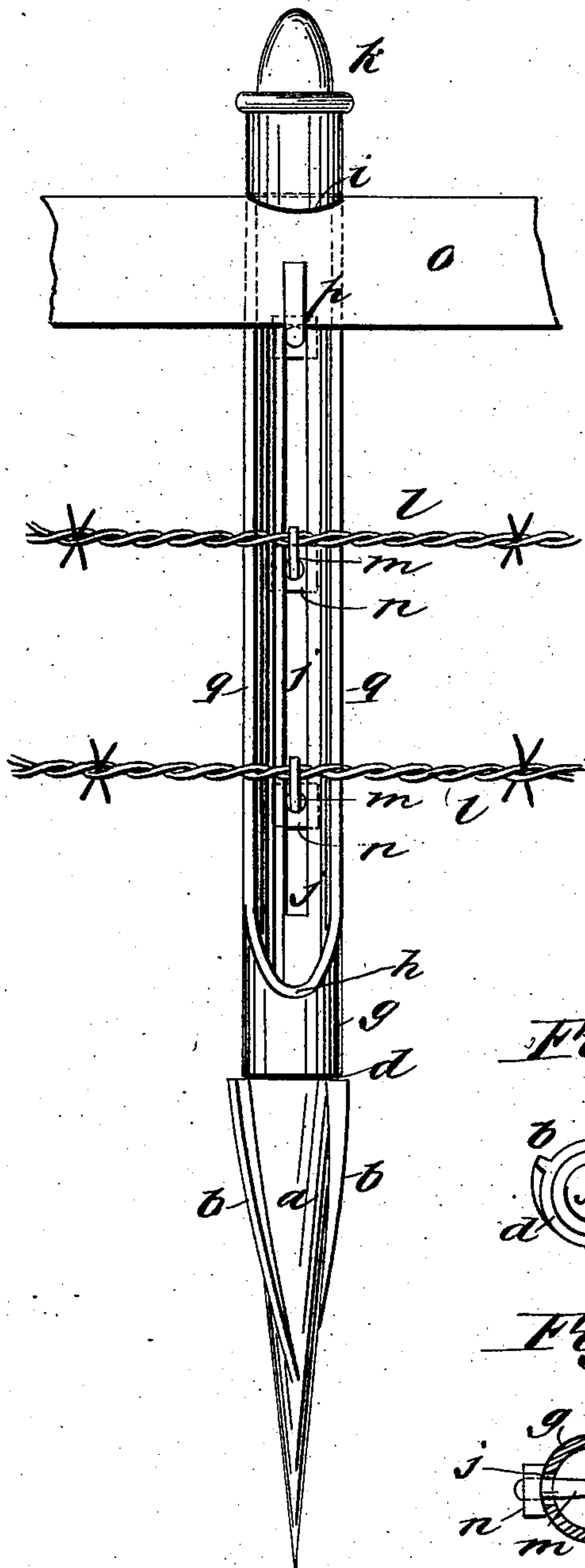


Fig. 2.

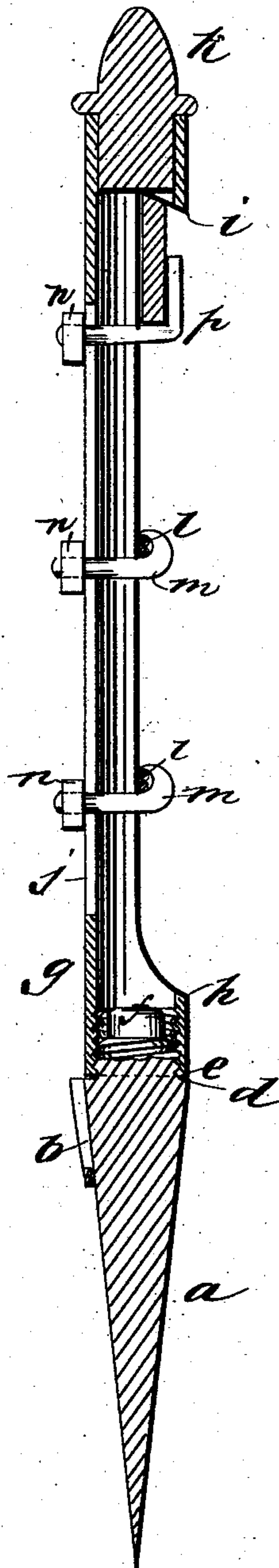


Fig. 3.

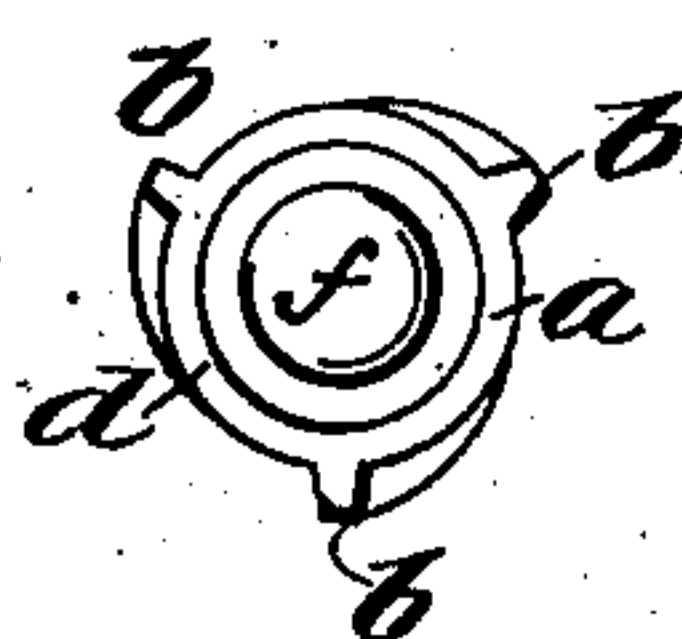
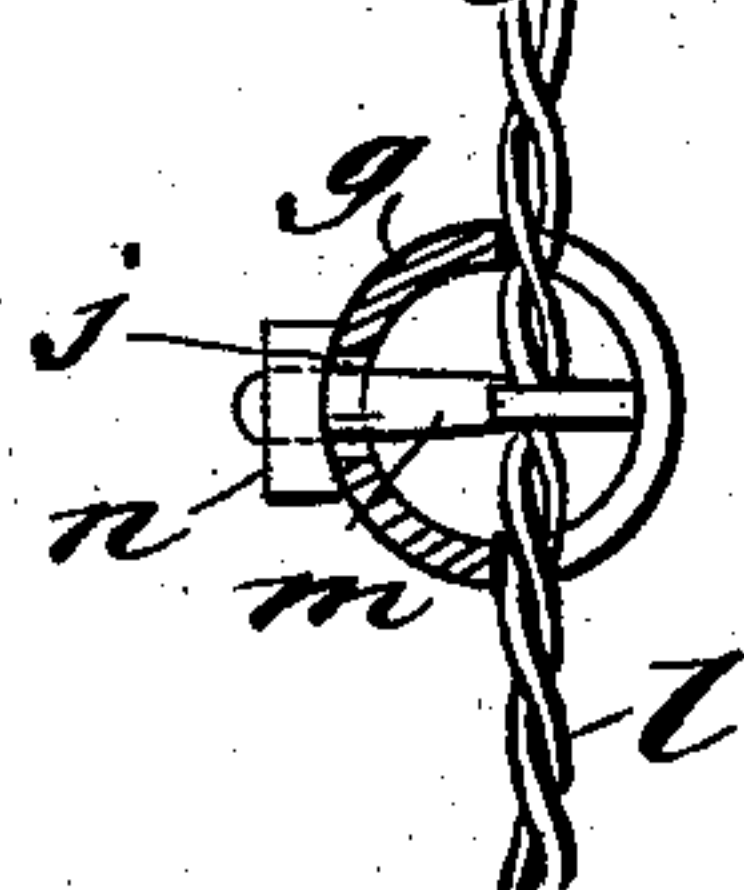


Fig. 4.



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ELIJAH DANIEL MINER, OF DAYTON, WASHINGTON TERRITORY.

FENCE-POST.

SPECIFICATION forming part of Letters Patent No. 294,493, dated March 4, 1884.

Application filed November 28, 1883. (Model.)

To all whom it may concern:

Be it known that I, ELIJAH DANIEL MINER, of Dayton, in the county of Columbia and Territory of Washington, have invented a new and Improved Post for Barbed-Wire Fence, of which the following is a full, clear, and exact description.

My invention consists in a post having a pointed and spirally-flanged base-point for driving into the ground, having a screw-threaded and shouldered upper end, which is also fitted with a driving-head, together with an upper section formed of gas-pipe or other tubing, which screws onto the top of the ground-section, and is about half cut away longitudinally to form two bearing-edges, against which the wires are clamped by hook-headed bolts extending through a slot in the back of the post and secured by nuts, so that the wires may be shifted up or down along the post. Near the upper end the post has a permanent hook or lip, with which and a hook-headed bolt a board may be secured to the post, when desired, for making the fence conspicuous to the sight of animals, all being contrived to make a simple, substantial, and efficient post, as hereinafter fully described.

Reference is to be had to the accompanying drawings, forming part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a front elevation of my improved fence-post, with some wires and a board attached. Fig. 2 is a sectional elevation. Fig. 3 is a top view of the ground-section of the post, and Fig. 4 is a horizontal section of the post.

For the base or ground section I make a cast-iron point *a*, with spiral flanges *b*, shoulder *d*, screw-threaded section *e*, above the shoulder, and a driving-head, *f*, on the top, which section I drive into the ground to the shoulder *d*, or thereabout, with a sledge for setting the post in the ground. For the upper section I take a piece of gas-tube, *g*, of suitable length and size, and cut away about half of the same from a point, *h*, a little above the lower end to about the same distance from the upper end, but forming an undercut lip, *i*, at the upper end of the space cut away. I make a slot, *j*, through the back of the remain-

ing portion of the post, said slot being nearly as long as the open front portion of the post. In the lower end of the tube *g*, I make the requisite screw-threads to connect it with the ground-section *a* of the post by screwing it onto section *e* against the shoulder *d*, and in the upper end I fit a plug, *k*, to fill the hole, and for a finish, if desired, but said plug is not essential.

To this improved fence-post I secure the wires *l* by hook-headed bolts *m*, catching the wires on the hook, said bolts extending through the slot *j*, and being secured by a nut, *n*, so as to draw the wires firmly against the two edges *q* of the post, which form two bearing-points, against which the wires may thus be firmly clamped in any position at which it may be desired to adjust them.

When it may be desired to secure a board, *o*, along the top of the fence, to be more visible to animals, I will use a bolt, *p*, having an L form of hook to secure the lower edge of the board, securing the upper edge of the board under the lip *i*, where it is confined by the said bolt *p*.

The upper part of the post may be made of one-and-a-quarter-inch gas-pipe, or the next size larger, if preferred, which will afford ample strength, and will of course be very cheap, light, and easy to transport, handle, and set up.

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

1. In a fence-post, the pointed, spirally-flanged, screw-threaded, and shouldered metallic ground-section *a*, in combination with an upper section, *g*, substantially as described.

2. In a fence-post, the pointed, spirally-flanged, screw-threaded, shouldered, and headed metallic ground-section *a*, in combination with an upper section, *g*, substantially as described.

3. The improvement in fence-posts, consisting of a tubular upper section having a portion removed to form two bearing-surfaces for the wire, and slotted in the back of the remaining portion for the reception of clamping-bolts to secure the wires, substantially as described.

4. The combination of hook-headed clamp-

ing-bolts *m* and nuts *n* with the wires *l* and the longitudinally sectioned and slotted upper tubular section, *g*, of a fence-post, substantially as described.

5 5. The longitudinally sectioned and slotted tubular upper section, *g*, of a fence-post having the undercut lip *i*, in combination with an L-shaped clamping-bolt, *p*, and board *o*, substantially as described.

10 6. In a fence-post, the upper portion of semi-tubular form in cross-section, with a short closed tubular section at each end of said upper portion, and a longitudinal slot at the back of the semi-tubular portion, substan-
15 tially as described.

7. In a fence-post having a semi-tubular upper portion with tubular upper and lower ends, the upper tubular portion formed with a downwardly-projecting lip, substantially as described. 20

8. The improved fence-post consisting of a tapering spirally-flanged base and a semi-tubular upper section having tubular ends, and also having a longitudinal slot at the back of the semi-tubular portion, substantially as de- 25 scribed.

ELIJAH DANIEL MINER.

Witnesses:

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