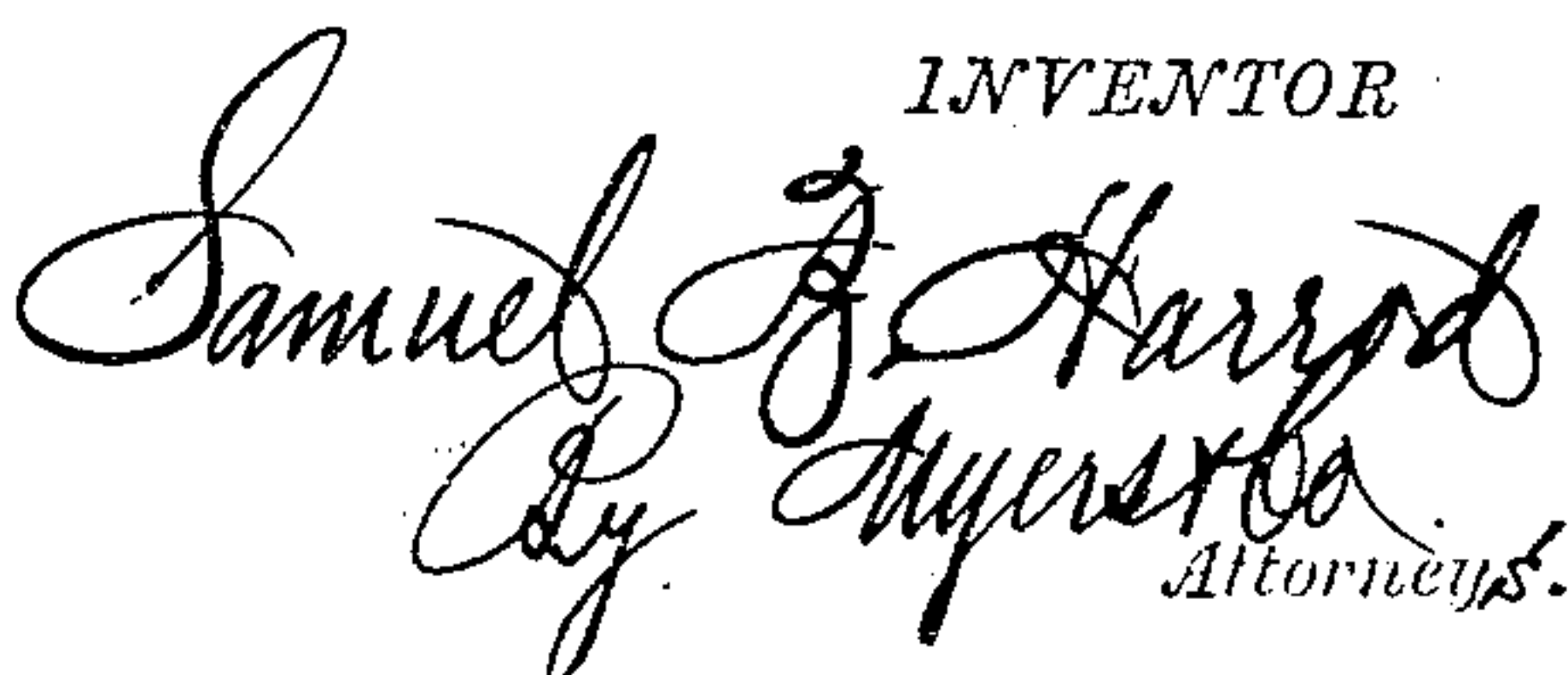


Patented May 19, 1885.



# UNITED STATES PATENT OFFICE.

SAMUEL B. HARROD, OF JENNINGS, SCOTT COUNTY, INDIANA.

## FENCE-POST.

SPECIFICATION forming part of Letters Patent No. 318,428, dated May 19, 1885.

Application filed April 14, 1884. (No model.)

*To all whom it may concern:*

Be it known that I, SAMUEL B. HARROD, a citizen of the United States of America, residing at Jennings Township, in the county of Scott and State of Indiana, have invented certain new and useful Improvements in Fence-Posts, of which the following is a specification, reference being had therein to the accompanying drawings.

My invention pertains to an improvement in fence-posts; and it consists in a fence-post designed to be employed in the construction of wire or panel fences or wire and panels combined, and composed of two metallic sections, the lower one, which is partly inserted in the earth, being made of cast metal and having a T-shaped rib, and the upper one of sheet metal, having slots for reception of panels, also slots for reception of wire secured by keys, and in the construction, combination, and arrangement of the parts, substantially as hereinafter more fully set forth, and pointed out in the claims.

In the accompanying drawings, Figure 1 is a front elevation of my fence-post, showing the upper section supported on the lower section thereof. Fig. 2 is a plan view of the upper triangular section thereof, showing the wire as secured therein. Fig. 3 is a rear elevation of my fence-post. Fig. 4 is a plan view of the reverse side of Fig. 2. Fig. 5 is a side elevation taken, as indicated, by plan view of Fig. 6. Fig. 6 is a plan view. Fig. 7 is a rear elevation of the lower section of my post. Fig. 8 is a side elevation of the lower section thereof, as shown in Fig. 5. Fig. 9 is a sectional plan view on the line *xx*, Fig. 8; and Figs. 10 and 11 are detail views.

The object of my invention is to produce of light material a fence-post which will not rot, but will be in all respects durable and strong; that may be employed in the construction of either a board or wire fence, or both of these combined.

In the accompanying drawings, A represents a post formed in two sections, A' and A<sup>2</sup>, the upper section being formed of sheet metal fashioned in pyramidal shape, provided with the transverse slots *a*, for reception of the panels or boards B, (which are preferably shouldered where inserted in slots *a*, as shown

in Fig. 10,) and with the key-slots *b*, for reception of strands of wire, the corresponding keys, *d*, having right-angular heads *d'*, being designed to secure the wire strands in their respective slots in such manner as to prevent the accidental release or slipping thereof.

In forming the vertical slots *a* metal is turned back into flanges or lips *e*, which flanges or lips are perforated at *e'* for nailing the post to panels or boards B, thrust into said slots when the post is in part or wholly used in the construction of wooden fences; but it is not absolutely essential that nails be used in the construction of the fence when my post is employed, as the boards or panels cut into the form shown in Fig. 10 may be employed without use of nails. The perforations *f* in the front of the lower end of the upper section of the post are designed for securing the sections thereof together in connection with means hereinafter described.

The section A<sup>2</sup>, which is driven into the ground a suitable distance, is preferably constructed of cast metal, and it is fluted and tapers from the shoulder *h* to the lower end thereof. Above the shoulder *h*, which rests upon the ground in practice, it is provided with the vertical T-shaped rib *i*, having a nearly flat side, J, the flat side thereof being recessed at *h'*. The flat side J has cast integral therewith outwardly-projecting lugs *g g'*, each having an orifice, *g<sup>2</sup>*, through which the pins *g<sup>3</sup>* are inserted, as shown, which project across the longitudinal edges of the sheet-metal section A' in securing the two sections together, as above stated. A recess in rib *i* is formed at *h''*, to permit the insertion of a key, which rigidly secures the fence-wires in slot *b*. The recess *h'* in the flat side J is designed to admit the insertion in the flanged slots *a* of the boards or panels when employed.

From the foregoing it will be seen that my fence-post may be employed with equal facility either in the construction of a wire fence or a board fence, or when both of these are combined, and that provision is made in the construction of the post to render it suitable for all these purposes.

I am aware that it is not broadly new to construct a pyramidal fence-post formed in two sections; but as constructed my fence-post is



adapted both for the construction of board or wire fences, or both combined; and I also employ novel means for securing the boards or wires to the posts, and means for detachably  
5 connecting the sections.

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

1. A fence-post consisting of a lower fluted  
10 section having a shoulder and a vertical T-shaped rib the flat side of which is recessed and has integral therewith two outwardly-projecting lugs, and an upper pyramidal section detachably connected to said lower sec-  
15 tion, substantially as shown and described.

2. In combination with the lower fluted section having a vertical T-shaped rib, the upper pyramidal section having slots for the reception of panels, and also slots for the reception of wires secured by keys, substantially as  
20 shown and described.

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

SAMUEL B. HARROD.

Witnesses:

JAMES BOVARD,  
JOSEPH M. HARROD.