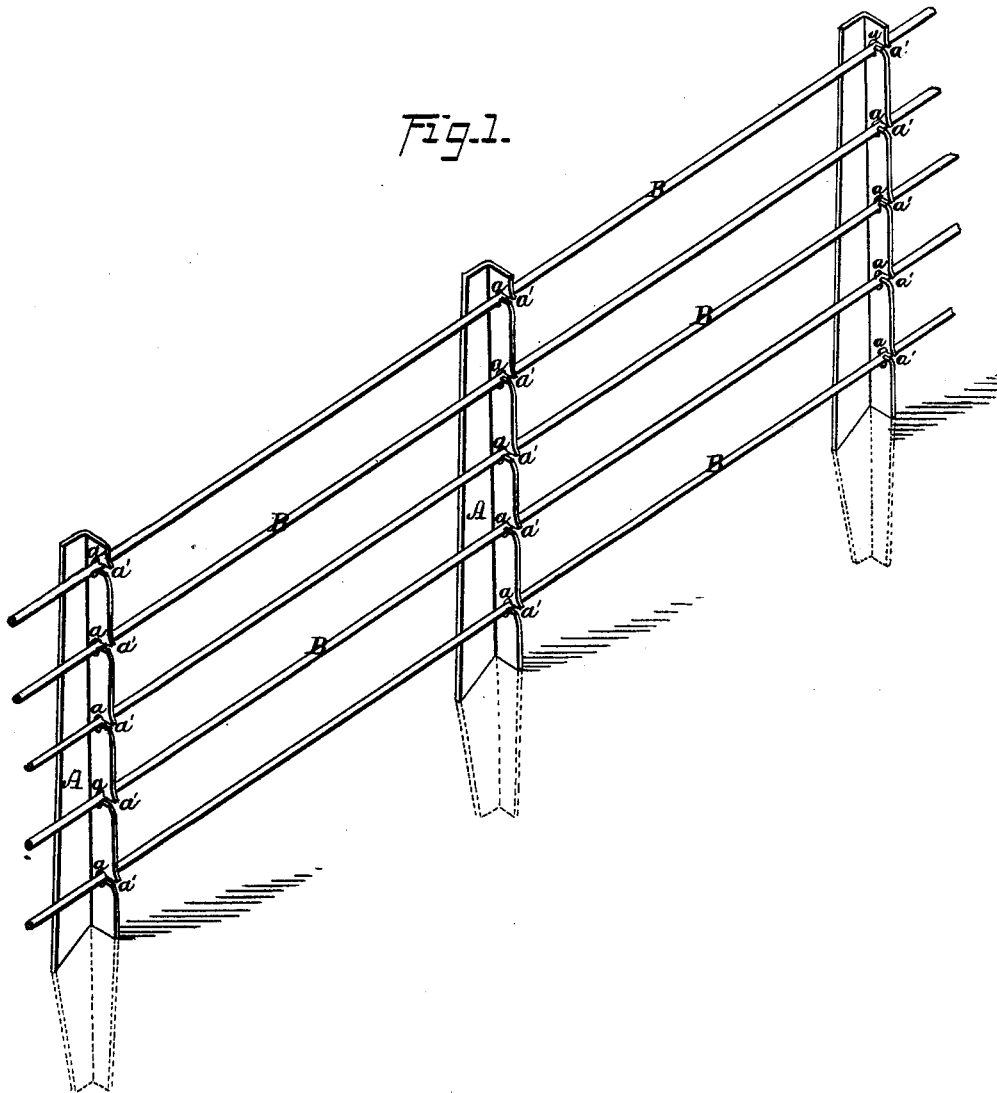


S. REYNOLDS.
POSTS FOR WIRE FENCES.

No. 190,621.

Patented May 8, 1877.



WITNESSES-

Geo. Hutchinson
H. C. Hazard

INVENTOR-

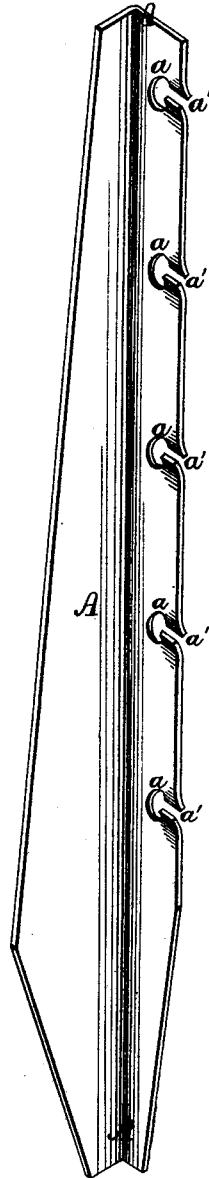
Silas Reynolds, by
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Fig. 2.



WITNESSES:
Jas. C. Hutchinson.
A. G. Hazard.

INVENTOR:
Silas Reynolds, by
Prindle & Co. his attys.

UNITED STATES PATENT OFFICE.

SILAS REYNOLDS, OF SUGAR GROVE, ILLINOIS.

IMPROVEMENT IN POSTS FOR WIRE FENCES.

Specification forming part of Letters Patent No. **190,621**, dated May 8, 1877; application filed October 27, 1876.

To all whom it may concern :

Be it known that I, SILAS REYNOLDS, of Sugar Grove, in the county of Kane, and in the State of Illinois, have invented certain new and useful Improvements in Posts for Wire Fences; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 is a perspective view of a fence containing my improvements, and Fig. 2 a like view of a metal post provided with my improved engaging-slot.

Letters of like name and kind refer to like parts in each of the figures.

It consists, as an improved article of manufacture, in a post for wire fences, constructed of or from metal plate, and provided within one of its edges with a series of horizontal openings, which have inclined connecting-slots, formed substantially as and for the purpose hereinafter specified.

In the annexed drawings, A represents a fence-post, which is formed of thin wrought or cast iron, and transversely has an L-shaped form, the shortest arm being placed at a right angle to the line of the fence.

At suitable points between the upper end of the post A and the surface of the ground in which said post is set, round openings *a* are formed in and through the arm, which is placed at an angle to the line of the fence, and from each opening a slot, *a'*, extends horizontally outward to the edge of said post.

The opening *a* has such dimensions as to permit of the insertion of a fence-wire, B, while the slot *a'* has equal dimensions from its upper to its lower sides, but is inclined at

an angle of about forty-five degrees, so that said wire can only be passed through said slot when inclined at the angle named.

After passing from the slot *a'* into the opening *a*, the wire B is free to assume a horizontal position; but in consequence of the angle of said slot with relation to said opening, said wire cannot pass from the latter until turned parallel with the former.

This construction of the slot effectually prevents the accidental displacement of the wire, but in no manner prevents the ready insertion of the latter when being placed in position upon a fence.

In forming the slot *a'* within the post A, the metal is divided from the center of the opening *a* horizontally outward, and the edges of such cut portion bent laterally in opposite directions.

Having thus fully set forth the nature and merits of my invention, what I claim as new is—

As an improved article of manufacture, the fence-post A, constructed of or from metal plate, and provided within one of its edges with horizontal openings *a*, for the reception of wires and laterally-inclined connecting-slots *a'*, that are formed by the lateral inclination in opposite directions of the metal immediately above and below said slots, substantially as and for the purpose specified.

In testimony that I claim the foregoing: I have hereunto set my hand this 7th day of October, 1876.

SILAS REYNOLDS.

Witnesses:

R. W. GATES,
W. F. GANDUL.