S. HEATON.

Iron Fence-Post.

No. 209,681. Patented Nov. 5, 1878.

Fig. 1.

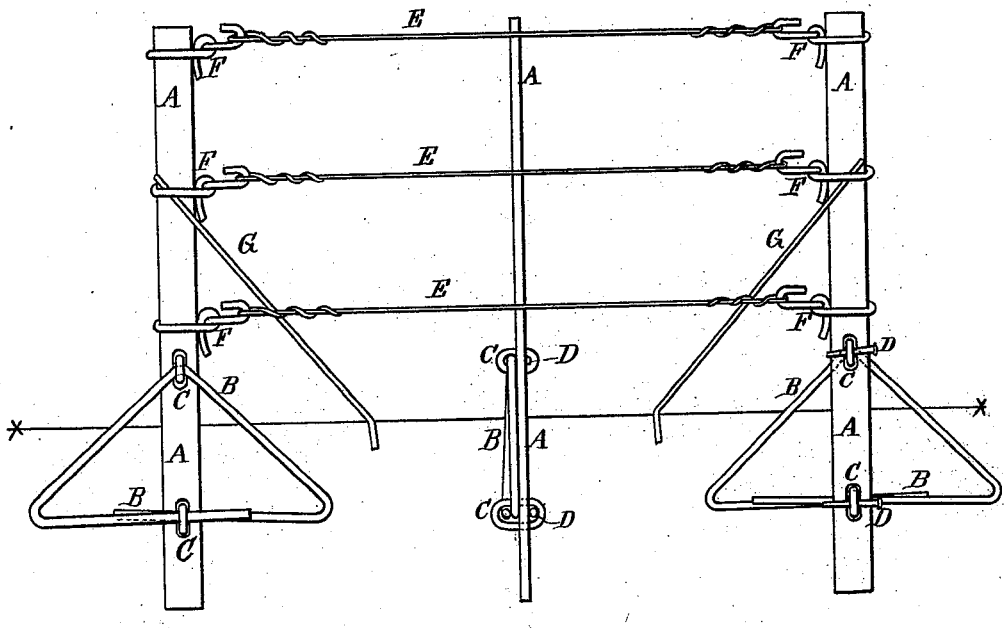
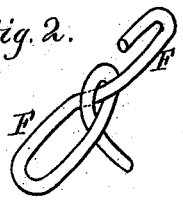


Fig. 2.



WITNESSES:

Henry N. Miller

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INVENTOR:

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BY Munn & Co

ATTORNEYS.

UNITED STATES PATENT OFFICE.

SAMUEL HEATON, OF CEDAR RAPIDS, IOWA.

IMPROVEMENT IN IRON FENCE-POSTS.

Specification forming part of Letters Patent No. **209,681,** dated November 5, 1878; application filed January 8, 1878.

To all whom it may concern:

Be it known that I, SAMUEL HEATON, of Cedar Rapids, in the county of Linn and State of Iowa, have invented a new and useful Improvement in Iron Fence-Posts, of which the following is a specification:

Figure 1 represents a portion of my improved fence, two posts being shown in side and one in edge view. Fig. 2 is a detail perspective view of the slide-hook for holding the wire.

Similar letters of reference indicate corresponding parts.

My improved fence-post is particularly adapted for wire fences. It is formed of a slotted iron bar, constituting the post proper, and a triangular brace, which is so connected with said bar that it may be easily adjusted at different angles, corresponding to the undulation or unevenness of the ground-surface where the post is used.

In the drawing, A indicates the post, which is a flat straight iron bar, provided with two slots, one located near its lower end and the other somewhat below its middle.

The brace B is formed of an iron rod bent into triangular shape, its ends lapping on the base side of the triangle, as shown. The brace is secured to the post A by staples C, which pass through the slots therein, and are locked by keys or wedges D. This construction of brace enables its base to be adjusted or set at any required inclination to the post to conform to the inclination of the ground-surface where the post is set up. The adjustment is made by removing the lower wedge D and sliding the ends of the brace through the lower staple until the base of the triangle is parallel, or approximately so, to the ground-surface. The same key D is then reinserted, and driven into the staple with sufficient force to cause it to clamp the brace firmly in position.

The post is set in the earth to a depth of about one-third of its length, as indicated in the drawing, line *x x* being the ground-surface.

The fence-wires E are connected with the posts A by wire loops F, having hooks, and the post may be braced by rods G, as shown.

I do not claim, broadly, the combination of a triangular brace with a fence-post; but

What I do claim is—

In combination with the slotted fence-post and staples and keys, the brace formed of a rod bent into triangular shape, as shown and described, whereby said brace is adapted for adjustment with its base or lower side at different angles to the post, as and for the purpose specified.

SAMUEL HEATON.

Witnesses:

CYRUS W. EATON,
JOHN F. DEAN.