

(No Model.)

S. L. DENNEY.

FENCE.

No. 301,435.

Patented July 1, 1884.

FIG. 1.

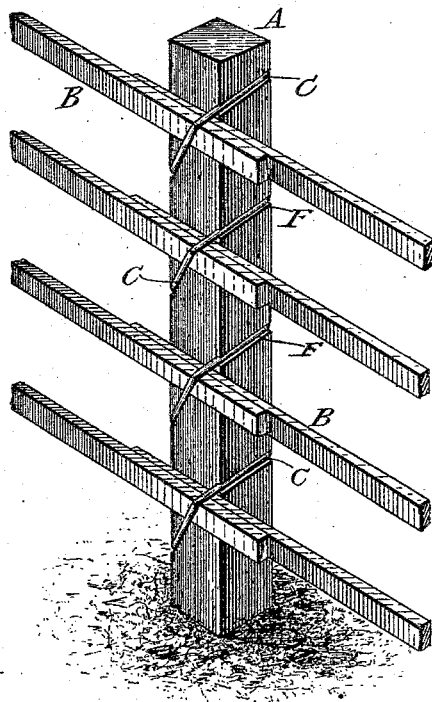


FIG. 2.

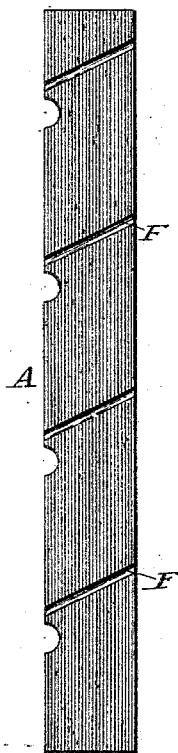
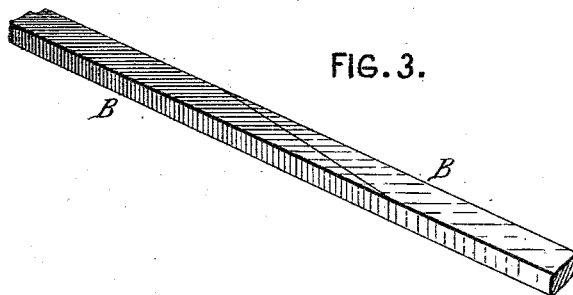


FIG. 3.



ATTEST.

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SAMUEL L. DENNEY, OF STRASBURG, PENNSYLVANIA.

FENCE.

SPECIFICATION forming part of Letters Patent No. 301,435, dated July 1, 1884.

Application filed October 19, 1882. (No model.)

To all whom it may concern:

Be it known that I, SAMUEL L. DENNEY, of Strasburg, in the county of Lancaster, and in the State of Pennsylvania, have invented certain new and useful Improvements in Fences; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification.

This invention relates to certain improvements in the construction of fences; and it has for its object to provide for securely fastening the rails to the posts, the peculiarities of which will hereinafter more fully appear.

On the accompanying drawings, forming a part of this specification, and on which like reference-letters indicate corresponding parts, Figure 1 represents a perspective view of my improved fence-post, showing the manner of attaching the rails thereto; Fig. 2, a side elevation of the post; and Fig. 3, a perspective view of a portion of two rails, showing the tapering form of their ends.

The letter A indicates the fence-post, which may be of the ordinary or any approved form, and which is secured in the ground in any convenient manner. These posts are provided with kerfs F on opposite sides, and the loops of the wires, (to be presently mentioned,) which are adapted to rest therein, are arranged diagonally or obliquely. The faces of the posts are provided with transverse grooves, which form seats for the rails.

The letter B indicates the rails, the ends of which are tapered or beveled longitudinally, whereby they are adapted to be driven in op-

posite directions, the beveled ends acting as wedges, so as to cause the rails to bind themselves firmly in place.

The letter C refers to the binding or tying wires, each of which consists of a continuous piece, one end of which is first secured to the post, (preferably by being embedded therein,) after which, the rails being in their seats, it is pressed into the first kerf, and then passed across the face of the post and the rails and into and around the succeeding kerfs and the remainder of the post until the adjoining rail ends of a panel are secured. The kerfs are also preferably cut obliquely to the sides of the posts, for the purpose of avoiding a sharp angle in the wire, whereby the same may be more tightly drawn, and less liability of breaking them incurred.

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

The combination, in a fence, of the posts thereof, provided each with transverse rail-seats and kerfs or grooves, with the rails having tapering ends, and the tying or binding wires passing around the rails and posts, and fitting in said kerfs, as shown, whereby the rails and posts are firmly bound together, substantially as described.

In testimony whereof I affix my signature, in presence of two witnesses, this 12th day of October, 1882.

SAMUEL L. DENNEY.

Witnesses:

J. J. MCCARTHY,
WM. ALEXANDER.