

J. W. WEBSTER.

FENCE.

No. 187,334.

Patented Feb. 13, 1877.

Fig. 1.

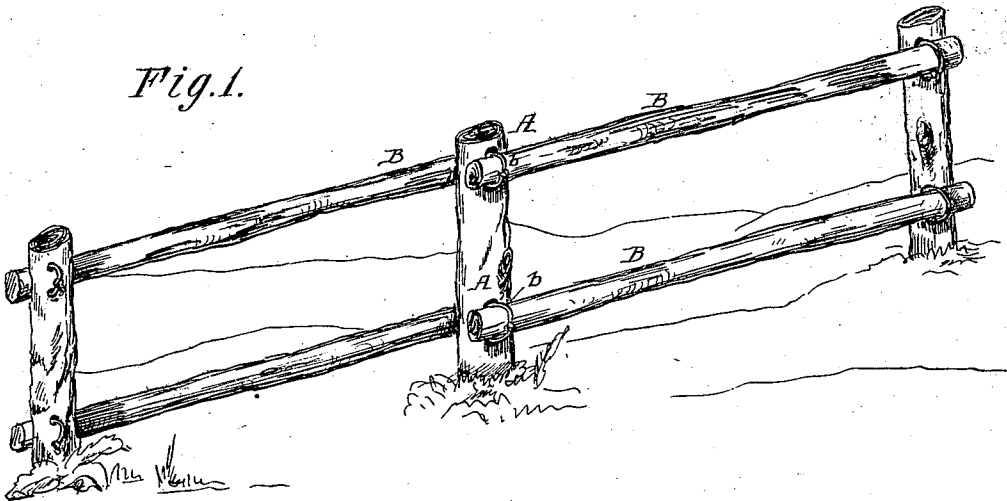


Fig. 2.

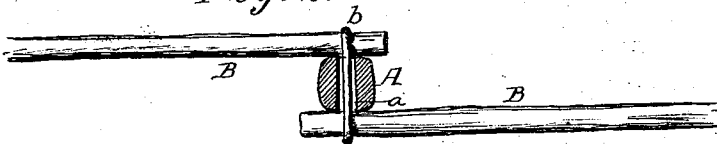


Fig. 3.

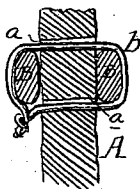
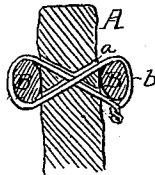


Fig. 4.



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UNITED STATES PATENT OFFICE.

JOHN W. WEBSTER, OF FREEVILLE, NEW YORK.

IMPROVEMENT IN FENCES.

Specification forming part of Letters Patent No. **187,334**, dated February 13, 1877; application filed August 1, 1876.

To all whom it may concern:

Be it known that I, JOHN W. WEBSTER, of Freeville, Tompkins county, New York, have invented Improvements in Fences, of which the following is a specification:

The object of my invention is an improvement in that class of fences in which the rails are secured to the posts by wire loops; my improvement consisting in constructing the fence to maintain the rails on both sides in close contact with the post, and to reduce the amount of wire required, as shown in the accompanying drawing, in which—

Figure 1 is a perspective view, showing two sections of my improved fence; Fig. 2, a plan view, partly in section; Fig. 3, a vertical transverse section, and Fig. 4 a modification.

A A represent the posts of my improved fence, and transversely through each post, at the points where the opposite rails, poles, or boards B B are to be secured, are bored two holes, *a a*. A wire, *b*, extends directly round each rail, through both holes, and is secured at the ends in any suitable manner, forming an endless band, Fig. 3.

It will be seen that both rails are thus bound closely to the post; that if one rail should be

set at an angle the continuous wire *b* will give sufficiently, or will have sufficient play in the holes to accommodate itself without breaking; that if either rail becomes loose from rotting or wear, it may be tightened by twisting the ends *x* of the wire, and that less wire is required to form the continuous band than is needed to form double loops at opposite ends of a central opening.

It will be seen, also, that the two openings may be made at an angle, as shown in Fig. 4.

I claim—

The combination, in a fence, of posts A, having contiguous openings *a a*, rails, poles, or boards B B, bearing directly against the posts between said openings, and there secured by means of endless wire loops *b*, passing through both openings and on both sides of the post, around the outer faces of the rails, as specified.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

JOHN W. WEBSTER.

Witnesses:

J. B. GEORGE,
LEWIS COLE.