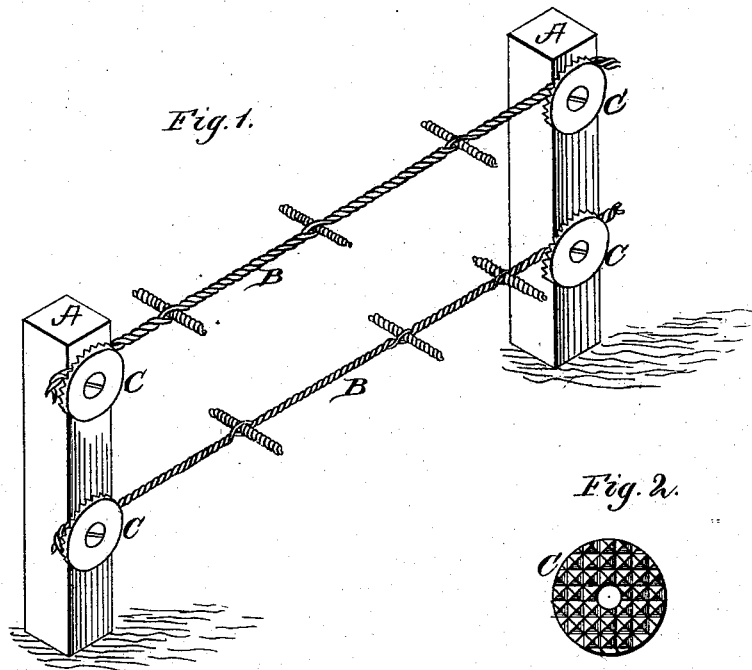


W. A. MIDDLETON.  
Wire-Fence.

No. 198,140.

Patented Dec. 11, 1877



WITNESSES

*Henry N. Miller*  
*Frank G. ...*

INVENTOR

*W. A. Middleton*  
*Alexander Mason*  
ATTORNEYS

# UNITED STATES PATENT OFFICE.

WILLIAM A. MIDDLETON, OF HARRISBURG, PENNSYLVANIA, ASSIGNOR OF  
ONE-HALF HIS RIGHT TO C. H. JACKSON, OF SAME PLACE.

## IMPROVEMENT IN WIRE FENCES.

Specification forming part of Letters Patent No. **198,140**, dated December 11, 1877; application filed  
October 11, 1877.

*To all whom it may concern:*

Be it known that I, WILLIAM A. MIDDLETON, of Harrisburg, in the county of Dauphin, and in the State of Pennsylvania, have invented certain new and useful Improvements in Wire Fences; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing, and to the letters of reference marked thereon, making a part of this specification.

The nature of my invention consists in using a toothed or serrated burr or plate with a barb-wire fence, for holding the wire to the posts, as will be hereinafter fully set forth.

To enable those skilled in the art to make and use my invention, I will proceed to describe its construction and operation.

In the accompanying drawing, which is a part of this specification, Figure 1 represents a perspective of the fence, and Fig. 2 is a face view of the burr or plate.

A A in the figure represent the posts, and B B the barb-wires, of the fence. C C represent plates which have their inner faces ser-

rated. A bolt or screw passes through an opening at the center of the plate or burr, and serves to bind the wire, which is caught between them and the posts, firmly to the posts.

It will be seen that the object of this invention is to secure each wire firmly to each post, so that every post will bear its due proportion of the strain.

This burr may be varied in its shape, or mode of clamping the wire, but still not change the invention.

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

The serrated plates or burrs C C, with their bolts or screws, and the posts and barb wires, combined and clamped as is herein fully set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 18th day of September, 1877.

WILLIAM A. MIDDLETON.

Witnesses:

H. J. STEWART,  
EUGENE SNYDER.