

(Model.)

R. H. WILES.
WIRE FENCE BARB.

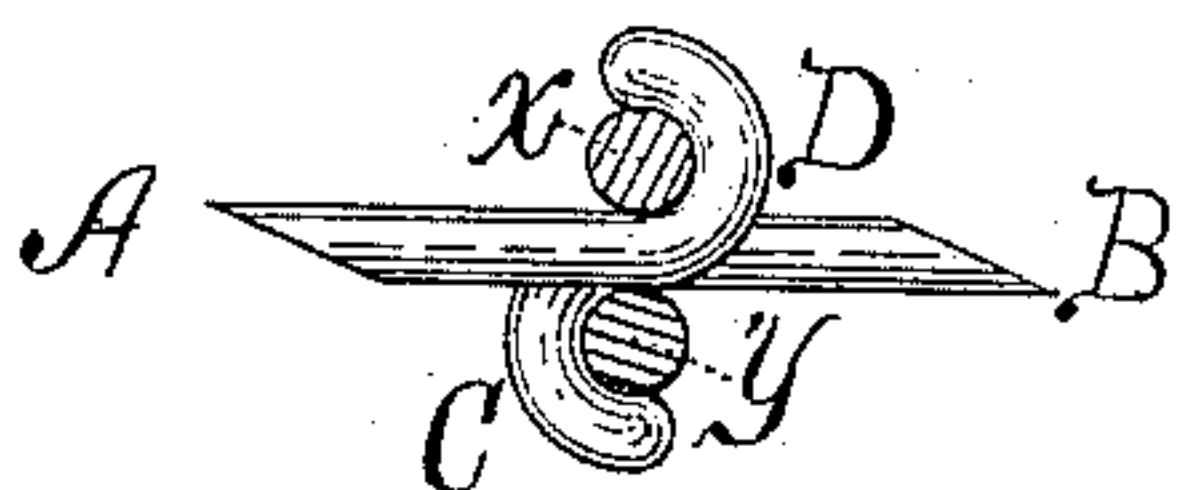
No. 257,196.

Patented May 2, 1882.

Fig. 1.



Fig. 2.



Witnesses

Wallace A. Greene
Dwight B. B. med.

Inventor

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UNITED STATES PATENT OFFICE.

ROBERT H. WILES, OF FREEPORT, ILLINOIS.

WIRE-FENCE BARB.

SPECIFICATION forming part of Letters Patent No. 257,196, dated May 2, 1882.

Application filed September 9, 1881. (Model.)

To all whom it may concern:

Be it known that I, ROBERT H. WILES, a citizen of the United States, residing at Freeport, in the county of Stephenson and State of Illinois, have invented a new and useful Improvement in Wire-Fence Barbs, of which the following is a specification.

My invention relates to that class of barbs used in combination with a two-strand cable, and held in place between the strands of the cable by the twist of the strands and not by being wrapped around either or both of them.

It consists of a single wire terminating in two opposite straight or slightly-curved points lying in the same plane and parallel to each other, the wire being formed at or near its middle into two opposite loops, one within the other, and the loops thus formed being bent up on opposite sides of the barb, forming two notches or saddles for the retention of the strands of the cable.

The manner of forming the barb is shown in the drawings. The straight blank is first bent into the form shown in Figure 1, in which A and B are the opposite points and C and D the opposite loops of the barb, the loop C lying within the loop D. The loops C and D are then bent up on opposite sides of the barb, as shown in Fig. 2. The position of the cable-strands is shown in Fig. 2, the ends of the strands being indicated by *x* and *y*.

I do not desire to claim broadly the invention of a barb which may be held in place in a two-strand cable by the twist of the strands without encircling either strand, as various forms of barbs of that class are in use; but

What I claim as my invention, and wish to secure by Letters Patent, is—

1. A fence-barb consisting of a single wire terminating in two opposite straight or slightly-curved points lying in the same plane and parallel to each other, the wire being formed at or near its middle into two opposite loops, one within the other, and the loops thus formed being bent up on opposite sides of the barb, forming two opposite notches or saddles, substantially as and for the purpose shown.

2. The combination, with a two-strand wire cable, of a barb consisting of a single wire terminating in two opposite straight or slightly-curved points lying in the same plane and parallel to each other, the wire being formed at or near its middle into two opposite loops, one within the other, and the loops thus formed being bent up on opposite sides of the barb, forming two opposite notches or saddles, substantially as and for the purpose shown.

ROBERT H. WILES.

Witnesses:

DWIGHT B. BREED,
A. V. RICHARDS.