

(No Model.)

A. J. UPHAM.

BARBED WIRE.

No. 305,356.

Patented Sept. 16, 1884.

Fig. 1.

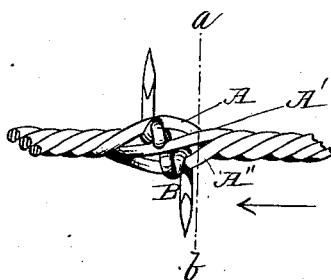
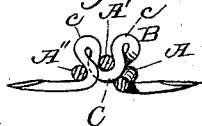


Fig. 2.



Witnesses;
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ANDREW J. UPHAM, OF SYCAMORE, ILLINOIS, ASSIGNOR TO THE WASHBURN
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BARBED WIRE.

SPECIFICATION forming part of Letters Patent No. 305,356, dated September 16, 1884.

Application filed October 28, 1882. (No model.)

To all whom it may concern:

Be it known that I, ANDREW J. UPHAM, of the town of Sycamore and county of De Kalb, in the State of Illinois, have invented certain
5 new and useful Improvements in Barbed Wire; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming a part of this specification, in
10 which—

Figure 1 represents a section of my improved barbed wire complete; and Fig. 2 represents a cross-section taken on line *ab*, Fig. 1, looking in the direction of the arrow, same figure.

15 To enable those skilled in the art to which my invention belongs to make and use the same, I will proceed to describe it more in detail.

20 The nature of my invention consists in the combination, with three strands of fence-wire, of a wire barb of a peculiar shape, as will be hereinafter fully described.

In the drawings, the parts marked *A A' A''* represent three strands of fence-wire, the part
25 *B* a wire barb. The wire barb *B* is first bent into the form clearly shown in Fig. 2 of the drawings, having a *U* shape at its middle point, *C*,

and the two loops *c c*. It is attached to the wire strands *A A' A''* by inserting each loop *c c* between two of said strands and allowing the
30 middle strand, *A'*, to pass between the two loops and rest for support upon the base of the *U* part, leaving the two ends of the barb *B* projecting out in opposite directions, as clearly shown in the drawings. After the barb
35 *B* has been attached to the strands *A A' A''* in the manner above described, the said strands are twisted or cabled tightly together, securing the barb *B* firmly to the fence-wires.

Having described my improvements in
40 barbed wire, what I claim therein as new and of my invention, and desire to secure by Letters Patent, is—

In a barbed fence-wire, the combination, with three strands of wire, of a wire barb, *B*,
45 bent into a *U* shape at its middle point, and having the loops *c c*, each loop being embraced between two of said strands, and the latter being tightly twisted, substantially as shown and described, and for the purposes set forth.

ANDREW J. UPHAM.

Witnesses:

W. J. MAIDEN,
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