

(No Model.)

A. J. UPHAM.

BARBED WIRE.

No. 305,356.

Patented Sept. 16, 1884.

Fig. 1.

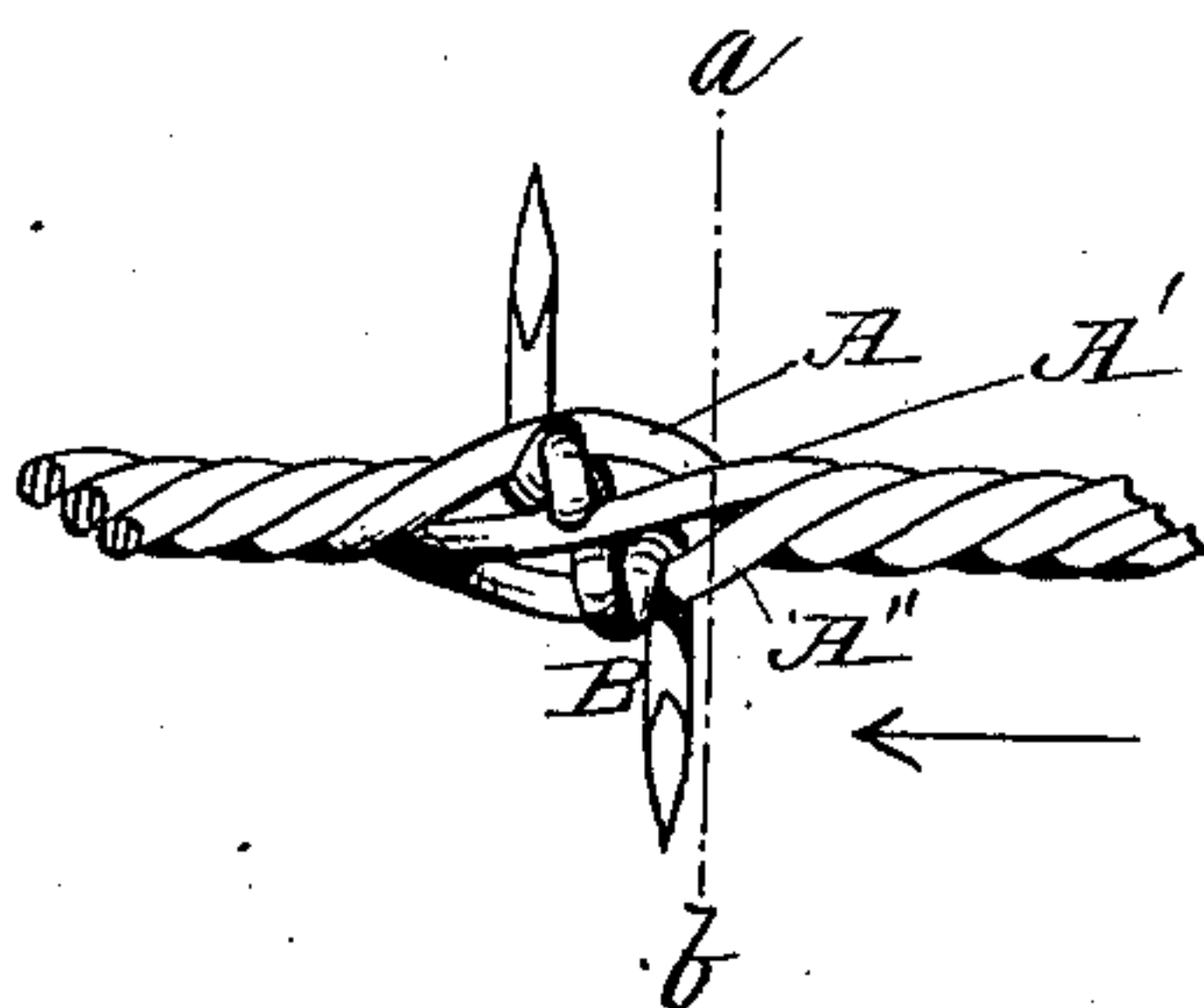
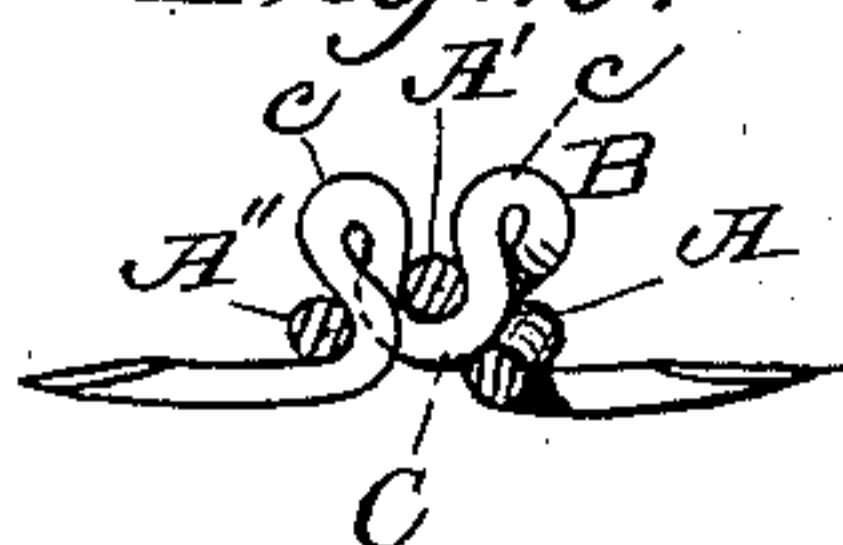


Fig. 2.



Witnesses;
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ANDREW J. UPHAM, OF SYCAMORE, ILLINOIS, ASSIGNOR TO THE WASHBURN & MOEN MANUFACTURING COMPANY, OF WORCESTER, MASSACHUSETTS, AND ISAAC L. ELLWOOD, OF DE KALB, ILLINOIS.

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 *a b*, Fig. 1, looking
15 in the direction of the arrow, same figure.

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.

The nature of my invention consists in the
20 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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