

(No Model.)

A. GUNDERSON.
BARBED WIRE.

No. 249,173.

Patented Nov. 8, 1881.

Fig. 1.

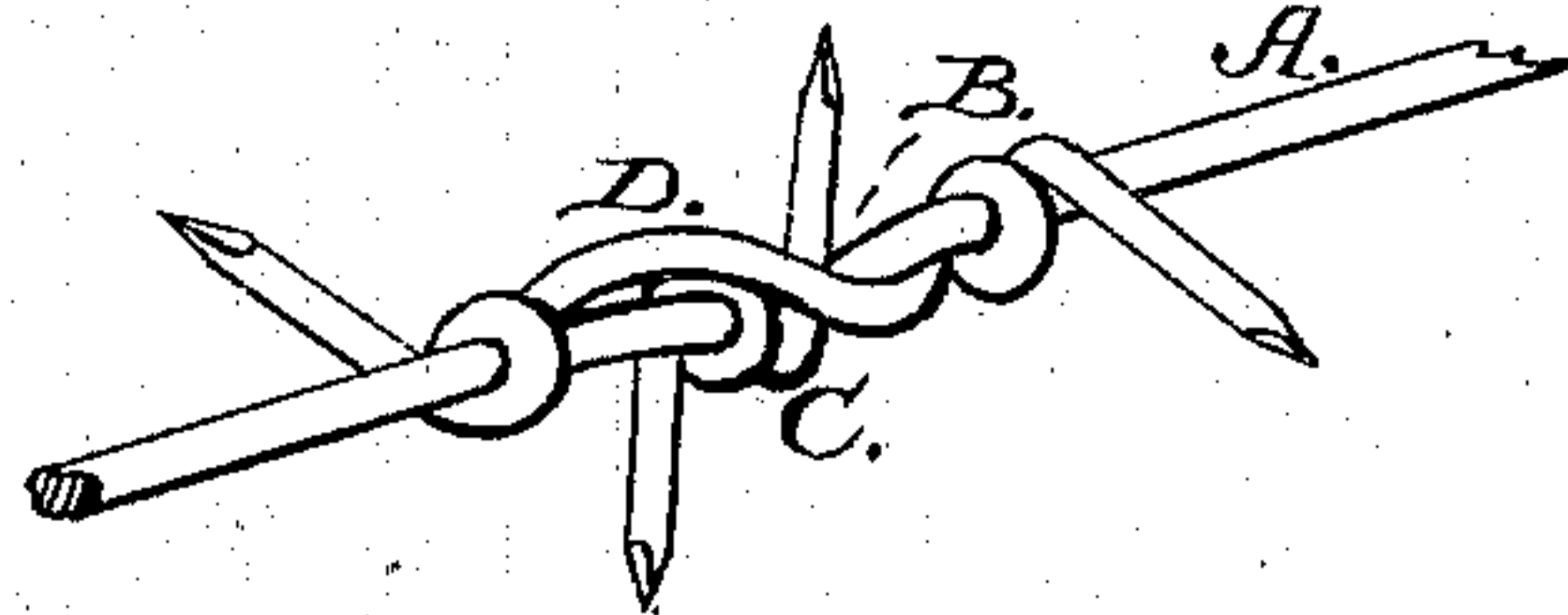


Fig. 2.

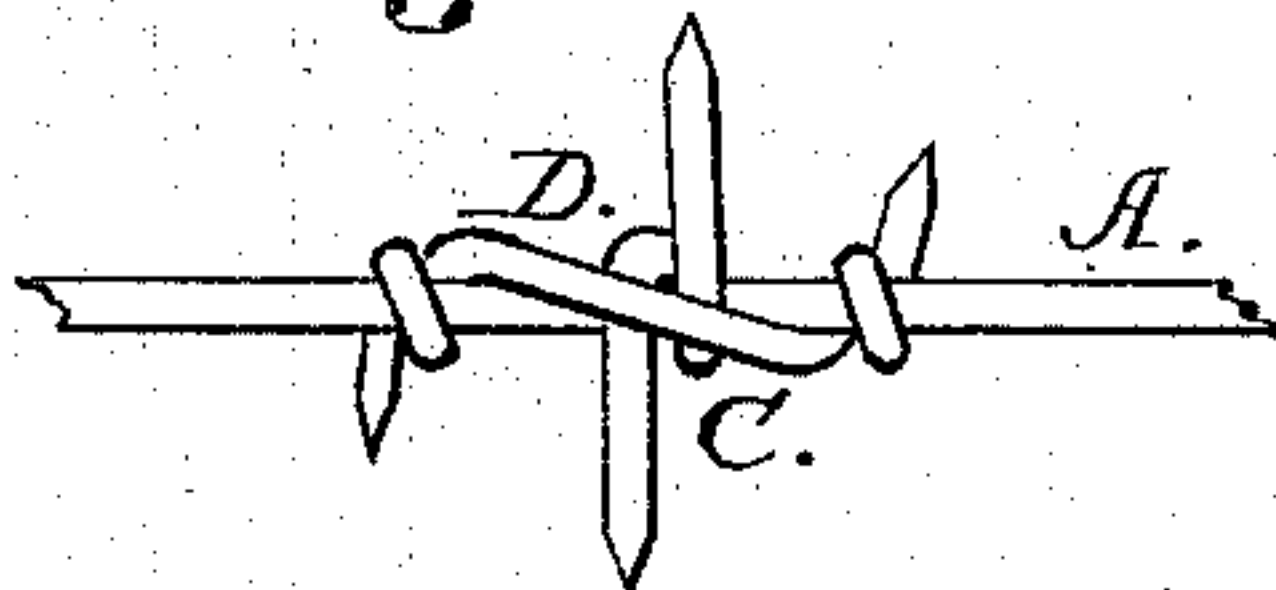
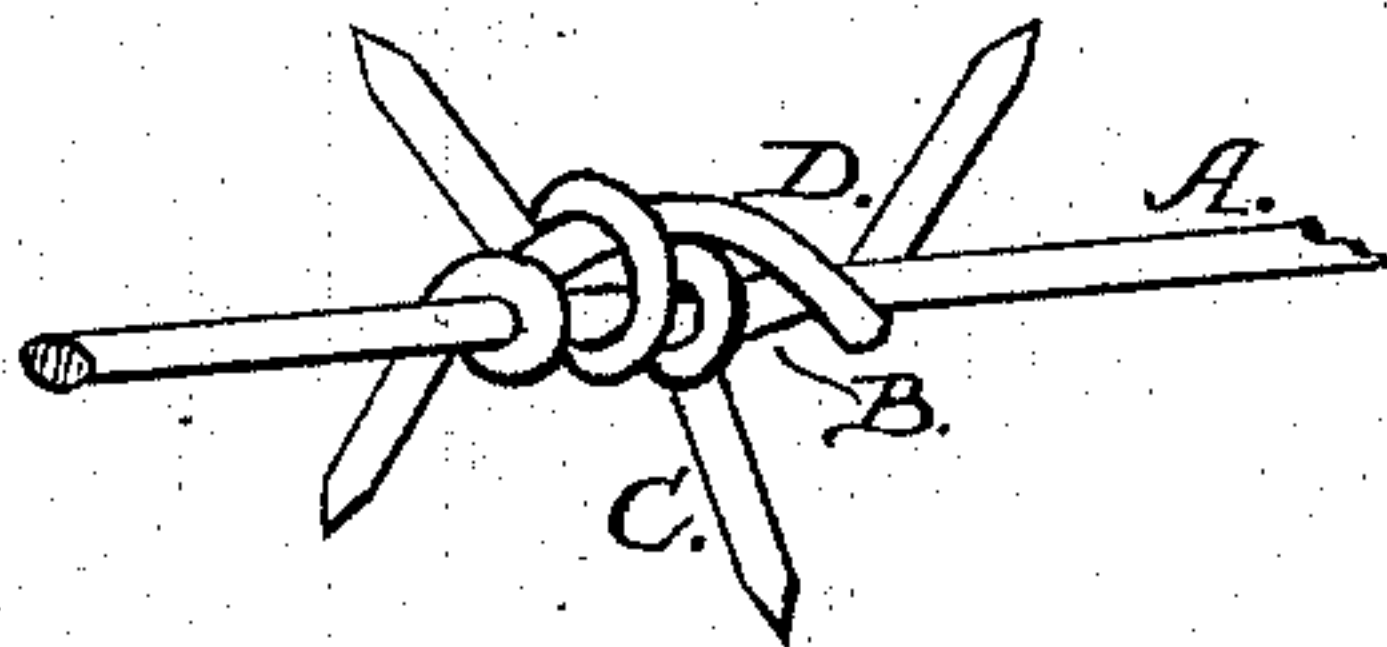


Fig. 3.



WITNESSES

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ALBERT GUNDERSON, OF SHABBONA, ILLINOIS, ASSIGNOR TO OLE O. KITTLESON, OF SAME PLACE.

BARBED WIRE.

SPECIFICATION forming part of Letters Patent No. 249,173, dated November 8, 1881.

Application filed August 6, 1881. (No model.)

To all whom it may concern:

Be it known that I, ALBERT GUNDERSON, a citizen of the United States, residing at Shabbona, in the county of De Kalb and State of Illinois, have invented certain new and useful Improvements in Barb-Wire Fences; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters or figures of reference marked thereon, which form a part of this specification.

My invention relates to improvements in that class of barbed-wire fences in which the barbs are composed of two separate pieces of wire bent around and upon the wire forming the fence, so as to present four projecting sharp ends; and my improvement consists in forming the barb out of two pieces of wire of unequal length, the shortest one of which takes a single bend or curve around a depression in the fence-wire, leaving its ends projecting opposite to each other, and the longest piece overlapping and interlocking the shortest one upon the fence-wire, leaving its own ends projecting at right angles to those of the shortest piece, all as will be hereinafter more fully described, and pointed out in the claim.

In the drawings, Figure 1 represents a perspective view of my improvements; Fig. 2, a side elevation of the same; Fig. 3, a modification.

Similar letters of reference occurring on the several figures indicate corresponding parts.

Referring to the drawings, A represents one of the wires of a fence, which is provided in the usual manner with bends or depressions B at such points apart as is desirable to attach a barb.

My present barb is formed of two separate pieces of wire, of unequal length, or one longer than the other. The shortest of these pieces, C, takes a single turn or bend around the depression B in the wire A, leaving the sharp ends projecting opposite to each other. One end of the longest wire, D, then takes a single turn around

the wire A, and from thence overlaps the shortest wire and again takes a single reverse turn around the wire A, leaving the two sharp ends projecting opposite to each other and at right angles to the projecting ends of the shortest piece, C, as fully shown in Fig. 1. It will thus be seen that the shortest piece, C, is interlocked by and with the longest piece, D, firmly upon the wire A, thereby holding the completed barb securely in place, with their sharp ends at all times standing at right angles to each other. A modification of my invention is shown at Fig. 3, wherein the central piece, C, is made of an equal length to that of the piece D and takes an additional bend around the said piece D, as fully shown.

By means of my improvements the barbs thus formed are not only prevented from being moved along the wire A, but are also securely held in such a position that the sharpened ends project outwardly at all times at right angles to each other.

I am aware of the patent granted to William G. Allen under date of June 13, 1876, and numbered 178,581, in which the bend or crook of the fence-wire passes through the loop of one piece of the barbed wire, which is secured in place thereon by another piece of barbed wire interlocking therewith, and I do not, therefore, desire to claim such a construction; but,

Having thus described my invention, I claim as new and useful—

The herein-described wire-fence barb, consisting of the wire barbs C and D, of unequal length, the shorter piece, C, of which is bent once around in the curve B of the fence-wire A, and held stationary therein by the overlapping central portion of the larger piece, D, whose ends are bent once around the fence-wire A, on each side of the said shorter piece, C, substantially as specified.

In testimony whereof I affix my signature in presence of two witnesses.

ALBERT GUNDERSON.

Witnesses:

GUNDER GUNDERSON,
OLE O. KITTLESON.