

(No Model.)

F. W. BRAINERD.

WIRE FENCE BARB.

No. 264,436.

Patented Sept. 19, 1882.

Fig. 1.

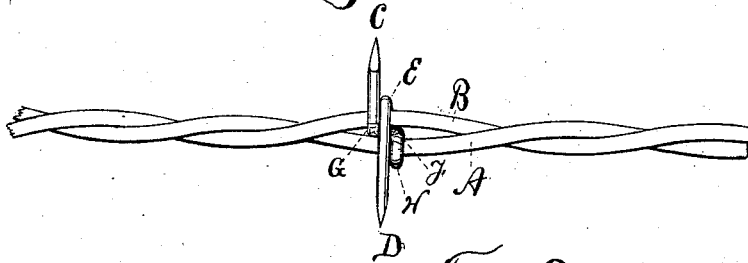


Fig. 2.

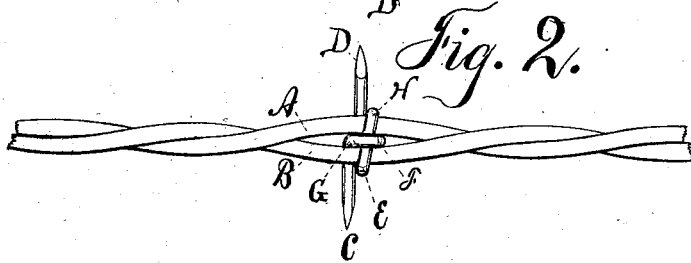


Fig. 3.

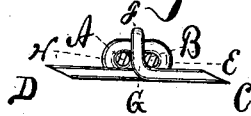
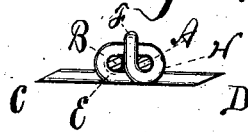


Fig. 4.



WITNESSES:

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FRANK W. BRAINERD, OF FREEPORT, ILLINOIS.

WIRE-FENCE BARB.

SPECIFICATION forming part of Letters Patent No. 264,436, dated September 19, 1882.

Application filed July 19, 1882. (No model.)

To all whom it may concern:

Be it known that I, FRANK W. BRAINERD, a resident of Freeport, in the county of Stephenson and State of Illinois, have invented certain new and useful Improvements in Wire-Fence Barbs; 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 pertains to make and use the same.

My invention is a wire-fence barb of the class used in combination with a two-strand fence-cable, and which are so formed as to hold the strands of the cable together. It is clearly shown in the accompanying drawings, in which—

Figure 1 is a top view of the barb attached to the cable; Fig. 2, a bottom view of the same; Fig. 3, a side view of the barb, showing ends of cable-strands; and Fig. 4, a side view of the barb from the opposite side to that shown in Fig. 3.

As shown in the drawings, the barb is a short piece of wire, pointed at both ends, wrapped once around the two strands of the cable, and having one of its ends passed between the strands, bent over the wrap, passed again through between the strands, and bent at right angles and in a plane at right angles to the cable, the two points of the finished barb lying in the same plane, parallel to each other and in opposite directions.

Referring to the drawings, the barb, begin-

ning at the point D, is wrapped once about the two strands A and B, being bent at E around the strand B and at H around the strand A. It then passes between the strands, and is bent at F across the wrap already made, passes again between the strands, and is bent at G at right angles and brought into the same plane with the point D.

I am aware that numerous barbs which hold together the strands of a two-strand cable are now in use, and I therefore ask no general claim on such a barb; but,

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

The combination, with a two-strand fence-cable, of a barb consisting of a short piece of wire, pointed at both ends, wrapped once around both strands of the cable, and having one of its ends passed between the cable-strands, bent over the wrap, passed again between the strands, and bent at right angles and in a plane at right angles to the cable, the points of the barb lying in the same plane, parallel to each other and in opposite directions, substantially as shown and described.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

FRANK W. BRAINERD.

Witnesses:

ROBT. H. WILES,
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