(No Model.)

F. A. BLACKMER.

BARBED FENCING.

No. 305,276. Patented Sept. 16, 1884.

Fig. 1

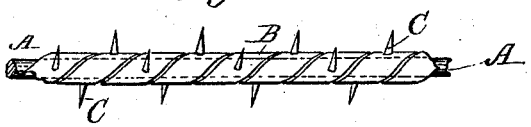


Fig. 2.

Fig. 3.

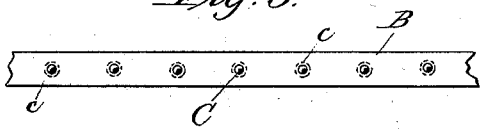
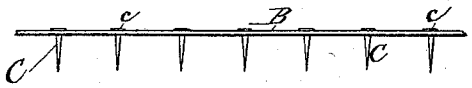


Fig. 4.



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UNITED STATES PATENT OFFICE.

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BARBED FENCING.

SPECIFICATION forming part of Letters Patent No. 305,276, dated September 16, 1884.

Application filed May 15, 1882. (No model.)

To all whom it may concern:

Be it known that I, FRANCIS A. BLACKMER, of the city of Springfield, in the county of Hampden and the State of Massachusetts, have invented certain new and useful Improvements in Barbed Fencing; 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, and in which—

Figure 1 represents a section of my barbed fencing complete. Fig. 2 represents a section of a wire strand to be used in the construction of my barbed fencing in the manner to be hereinafter fully described. Fig. 3 represents a top or plan view of a section of flat strip metal with tacks C inserted through holes therein, to be used in the manner hereinafter described. Fig. 4 represents an edge view of the section of metal strip shown in Fig. 3.

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.

In the drawings, the part marked A represents a section of a strand of wire. This wire may be of any size desired, and may also be square or of any other shape than round in its form, if desired; but I prefer to use round wire, as shown in the drawings.

The part B represents a flat strip of metal, of any suitable material, having holes punched or made along the center longitudinal line thereof, at such distances apart from each other as may be desired.

The parts C represent tacks or pieces of pointed wire with flattened heads, to be inserted in the holes in the strip B, so that the heads *c* will rest for support upon the flat side of said strip B, as shown in Figs. 3 and 4 of the drawings.

My improved barbed fencing may be constructed as follows: Take a strip of flat metal, B, having holes punched or made therein along the center line thereof, and insert through said holes the tacks or pieces of wire C, so that their heads *c* will all be upon the same side of strip B. Then wind or coil around the wire strand A said strip B, with the heads *c* of the parts C next to said strand A, so that they will rest or bear upon said strand and be firmly and securely supported in position and held in place, and extend out in all directions from the wire strand A, and the strip B coiled closely around said strand, as fully shown in Fig. 1 of the drawings.

If preferred, automatic machinery may be employed for punching the holes in the strip B and inserting the tacks or headed pieces of wire therein, while the strip could be fed or coiled about the wire A as fast as punched and filled with tacks; but if the tacks are to be inserted in long strips afterward to be coiled upon the wire A, the holes should be made a little smaller, so as to retain the tacks in place until the strip has been coiled upon the wire.

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

The combination, with the wire strand A, of the flat metal strip B, provided with headed metal tacks, said strip B being coiled upon the wire A, substantially as described, whereby the heads of the tacks are all clamped securely between the metal strip B and wire A, with the points of the tacks projecting in different directions, for the purposes set forth.

FRANCIS A. BLACKMER.

Witnesses:
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