

(No Model.)

W. E. BROCK.
BARBED FENCING STRIP.

No. 305,283.

Patented Sept. 16, 1884.

Fig. 1.



Fig. 2.

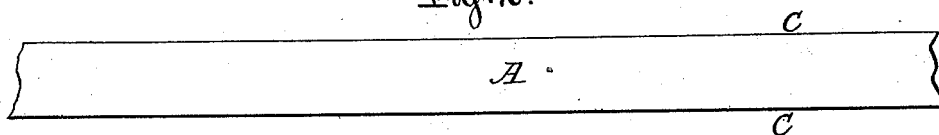


Fig. 3.

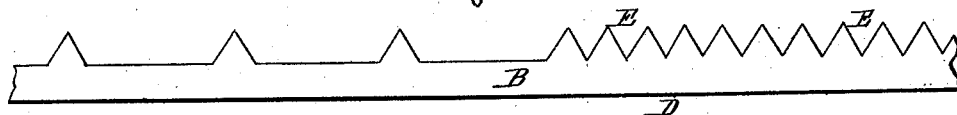


Fig. 4.

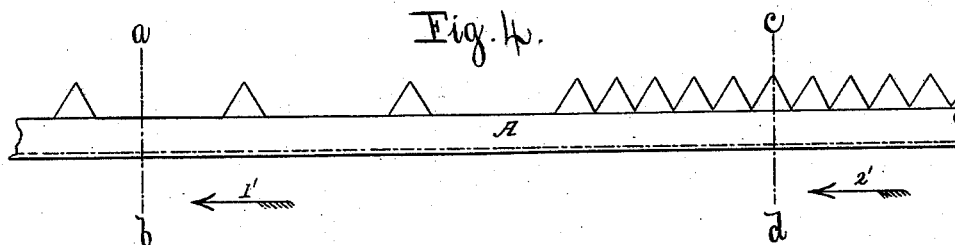


Fig. 5.

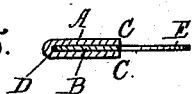
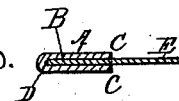


Fig. 6.



Witnesses,
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UNITED STATES PATENT OFFICE.

WILLIAM E. BROCK, OF NEW YORK, N. Y., ASSIGNOR TO THE WASHBURN & MOEN MANUFACTURING COMPANY, OF WORCESTER, MASSACHUSETTS.

BARBED FENCING-STRIP.

SPECIFICATION forming part of Letters Patent No. 305,283, dated September 16, 1884.

Application filed December 17, 1881. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM E. BROCK, of New York city, in the county and State of New York, have invented certain new and useful Improvements in Barbed-Metal-Strip 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, in which—

Figure 1 represents a section of my improved barbed fencing complete. Fig. 2 represents a side view of a section of the plain metallic-strip material used in the manufacture of the barbed fencing represented in Fig. 1. Fig. 3 represents a side view of the second and barbed metallic strip used in the manufacture of the barbed fencing represented in Fig. 1. Fig. 4 represents a side view of the barbed fencing after it has been completed, ready for the galvanizing and twisting operations, as will be described more fully hereinafter. Fig. 5 represents, upon an enlarged scale, a section on line *a b*, Fig. 4, looking in the direction of arrow 1' of same figure; and Fig. 6 represents, upon an enlarged scale, a section on line *c d*, Fig. 4, looking in the direction of arrow 2' of 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.

In the drawings, the part A represents a section of a plain strip of thin metal, which forms the outer coating of the barbed strip B, and which parts A and B are combined together in the manufacture of my said improved barbed fencing by bending or folding up the edges C C of strip A, so as to clasp and hold the strip B, as fully shown in Figs. 1, 4, 5, and 6 of the drawings, the edges C C lapping up and folding against the strip B, so as to cover

its bottom edge, D, as well as its sides up to the base of the barbs E, which barbs E may be cut so as to form a continuous series, as shown on the right-hand end of the drawings, Figs. 1 and 4; or they may be cut so as to be separated some distance apart, as shown at the left-hand end of the drawings of the same figures. After the strips A and B have been united in one, as shown in Fig. 4, it is run through a bath of molten zinc and galvanized, by which operation all the parts exposed to the atmosphere are covered, while at the same time the edges C C of the folded piece A are securely united to the sides of the strip B, after which galvanizing operation the strip is twisted so as to cause the barbs to stand in different directions, as indicated in Fig. 1 of the drawings, thereby producing a strong, durable, and effective barbed fencing. If preferred, the galvanizing process may be performed after the fencing has been twisted instead of before.

In my application of even date herewith, serially numbered 48,109, I have shown, described, and claimed a barbed-strip fencing consisting of a metal strip folded centrally upon flat metal barbs and spirally twisted. Such construction, therefore, is not included in this application.

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

A barbed fencing comprising a thin metal strip having a single longitudinal fold and a barbed strip inserted in said fold, the two parts being twisted together, substantially as described.

WILLIAM E. BROCK.

Witnesses:

GEO. T. PINCKNEY,
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