

(No Model.)

A. J. UPHAM.
BARBED METAL STRIP FENCING.

No. 305,354.

Patented Sept. 16, 1884.

Fig. 1.

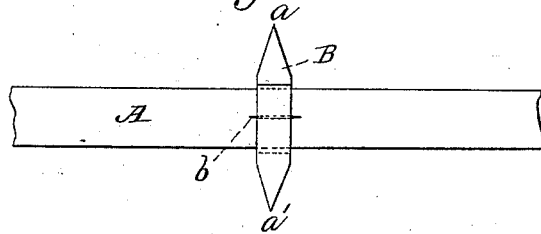


Fig. 2.

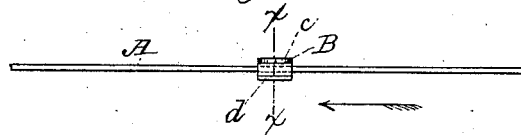
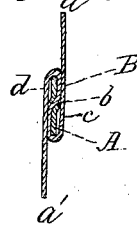


Fig. 3.



Witnesses:

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ANDREW J. UPHAM, OF STERLING, ILLINOIS, ASSIGNOR TO THE WASHBURN
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BARBED-METAL-STRIP FENCING.

SPECIFICATION forming part of Letters Patent No. 305,354, dated September 16, 1884.

Application filed March 9, 1882. (No model.)

To all whom it may concern:

Be it known that I, ANDREW J. UPHAM, of Sterling, in the county of Whiteside and State of Illinois, 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, and in which—

Figure 1 represents a side view of a section of my improved barbed-metal-strip fencing. Fig. 2 represents an edge view of the section of fencing shown in Fig. 1; and Fig. 3 represents a section on line *x x*, Fig. 2, looking in the direction of the arrow of the same figure.

The nature of my invention consists in the combination, with a flat metal strip, of a sheet-metal barb stamped or cut out and attached thereto in a peculiar manner, to be hereinafter more fully described.

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 thin strip of metal, such as is suitable for making fences. The part B represents a sheet-metal barb stamped or cut out of a strip of thin metallic material. It is provided with two points, *a a'*.

My improved barbed fencing is constructed in the following way: A slit or opening is made along the center line of the strip A at regular intervals, as shown at *b*, Figs. 1 and 3. Through this opening is inserted one end of the flat metal barb B. Half the length of the barb is passed through the opening *b*, each end *a a'* extending out in a straight direction from the strip A. The part *c* is then bent or folded over one edge of the strip, and pressed down so as

to lie along one side of the strip A. The part *d* is bent or folded over the other edge of the strip and pressed down, so as to lie along the other side of the strip A, the two ends *a a'* being left projecting out in opposite directions, as fully shown in Figs. 1 and 3 of the drawings. The barb B having been inserted or passed through the opening *b*, the parts *c* and *d* may be bent or folded over at the same time and by one operation.

If preferred, in the manufacture of my improved fencing, mechanism may be employed so as to press one half of the strip A at the opening *b* in one direction, and the other half in an opposite direction, whereby one end of the barb B may be run through said opening or slit while resting upon the side of one half of said strip, in which case the ends of the barbs would not have to be bent so far to bring them into the position shown in Fig. 3 as they would in the mode of manufacture first above described. In either of the modes above described the operation of bending the barb ends over strip A will compress the barb and the divided parts of the strip A compactly together. The whole may be afterward galvanized, if preferred.

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—

The combination, with metal strip A, provided with openings or slits *b*, of a sheet-metal barb, B, inserted through said openings, and bent or folded over the edges of strip A, substantially as shown and described.

ANDREW J. UPHAM.

Witnesses:

JOHN C. DEWEY,
ALBERT A. BARKER.