W. T. BURROWS.

FENCE-BARB.

No. 192,736. Patented July 3, 1877.

Fig. 1.

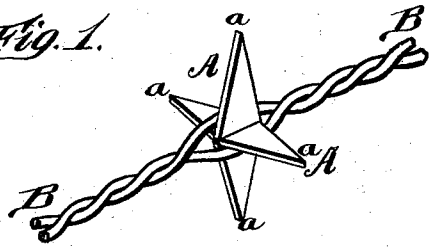


Fig. 2.

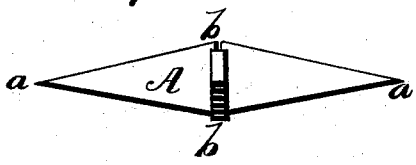
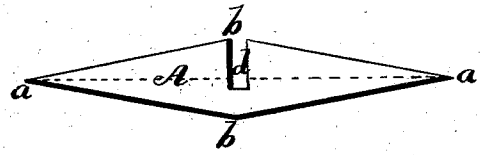


Fig. 3.



WITNESSES

Robert Everett

George E. Upham

INVENTOR.

William T. Burrows.

Cicuore, Smith & Co.

ATTORNEYS.

N. PETERS, PHOTO-LITHOGRAPHER, WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

WILLIAM T. BURROWS, OF NASHUA, IOWA, ASSIGNOR TO HOPKINS & BURROWS.

IMPROVEMENT IN FENCE-BARBS.

Specification forming part of Letters Patent No. **192,736**, dated July 3, 1877; application filed May 19, 1877.

To all whom it may concern:

Be it known that I, WILLIAM T. BURROWS, of Nashua, in the county of Chickasaw and State of Iowa, have invented a new and valuable Improvement in Barbed Fences; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a representation of a perspective view of my barbed fence, and Figs. 2 and 3 are plan views of the pieces of my barb.

The nature of my invention relates to barbed-wire fences; and it consists in two acute diamond-shaped pieces of metal halved together centrally at right angles to each other, and held together by locking the pieces by forcing down the metal at the ends of the slot in each plate, as will be hereinafter more fully set forth.

The annexed drawing, to which reference is made, fully illustrates my invention.

A A represent two diamond-shaped pieces of sheet metal, having two acute points, *a a*, and two obtuse points or angles, *b b*. Through one of the obtuse points or angles *b* is made a central slot, *d*, extending inward a little more than one-half the width of the plate. The two plates are then placed together through said slots, and with a blunt instrument the metal at the ends of the slots is notched or forced down at the same time, so as to drive them together that they will bite or pinch each other, and thus be firmly locked together, forming a four-pointed barb, the two diamond-shaped plates standing at right angles to each other.

The barbs thus constructed are placed at suitable intervals between two or more wires, B B, which are then twisted together, as shown, whereby the barbs are held firmly in their places.

The plates A A may be stamped or cut out by dies or other suitable mechanical means, and can thus be made very cheaply, and they can be put together and fastened in the fence-wires by anybody while putting up the fence, though is it mainly intended to make the barb complete and twist the wire around it at the factory, making, when put up and stretched, a complete fence.

What I claim as new, and desire to secure by Letters Patent, is—

As an improved article of manufacture, a wire-fence barb consisting of the diamond-shaped plates A, each having two acute angles, *a a*, two obtuse angles, *b b*, and a central slot, *d*, extending inwardly more than one-half the width of the plate, said plates being joined at their slots, and locked by forcing down the metal at the ends of the slots in each plate, as described, and for the purpose set forth.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

WILLIAM TURNER BURROWS.

Witnesses:

ALBERT C. HOPKINS,

H. H. HOPKINS.