

M. W. COLWELL.
BARBED WIRE FENCE.

No. 175,667.

Patented April 4 1876.

Fig: 1.

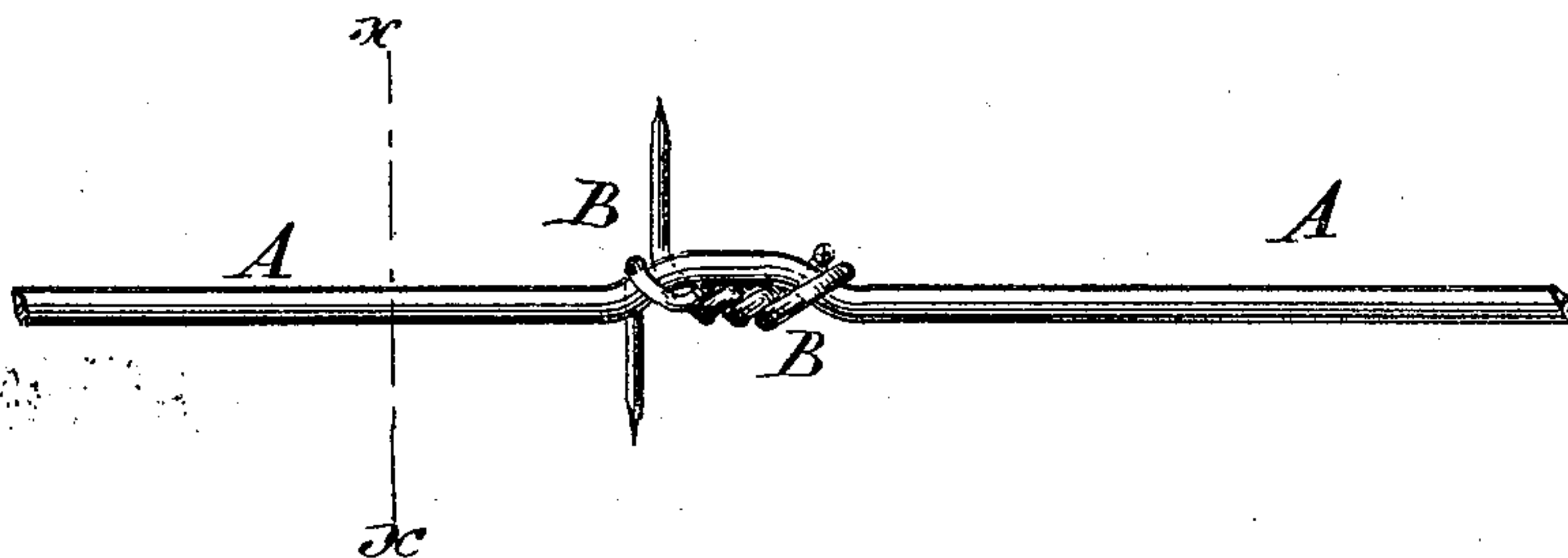


Fig: 2.

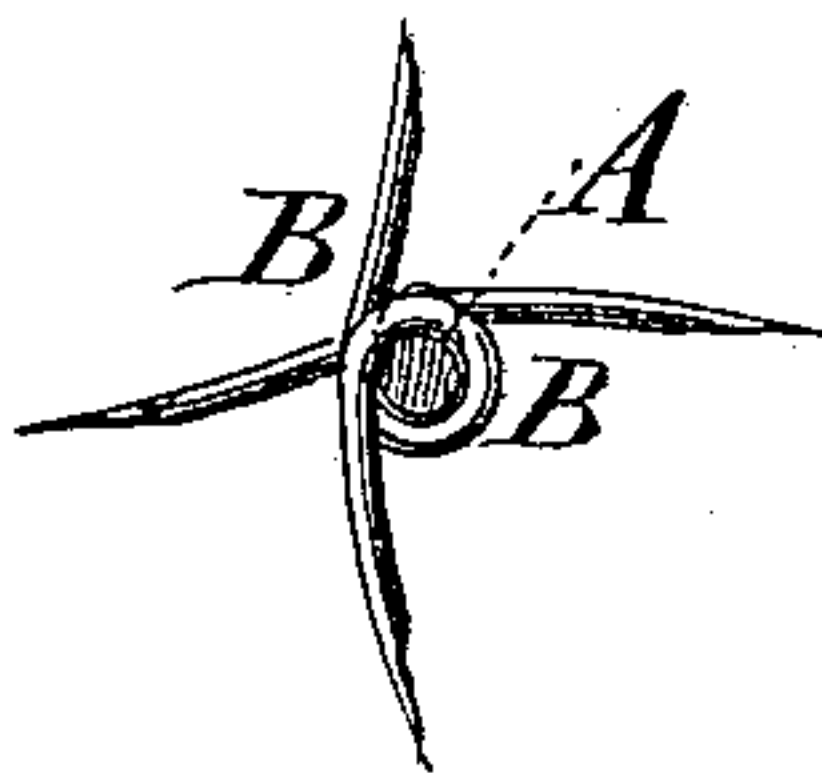
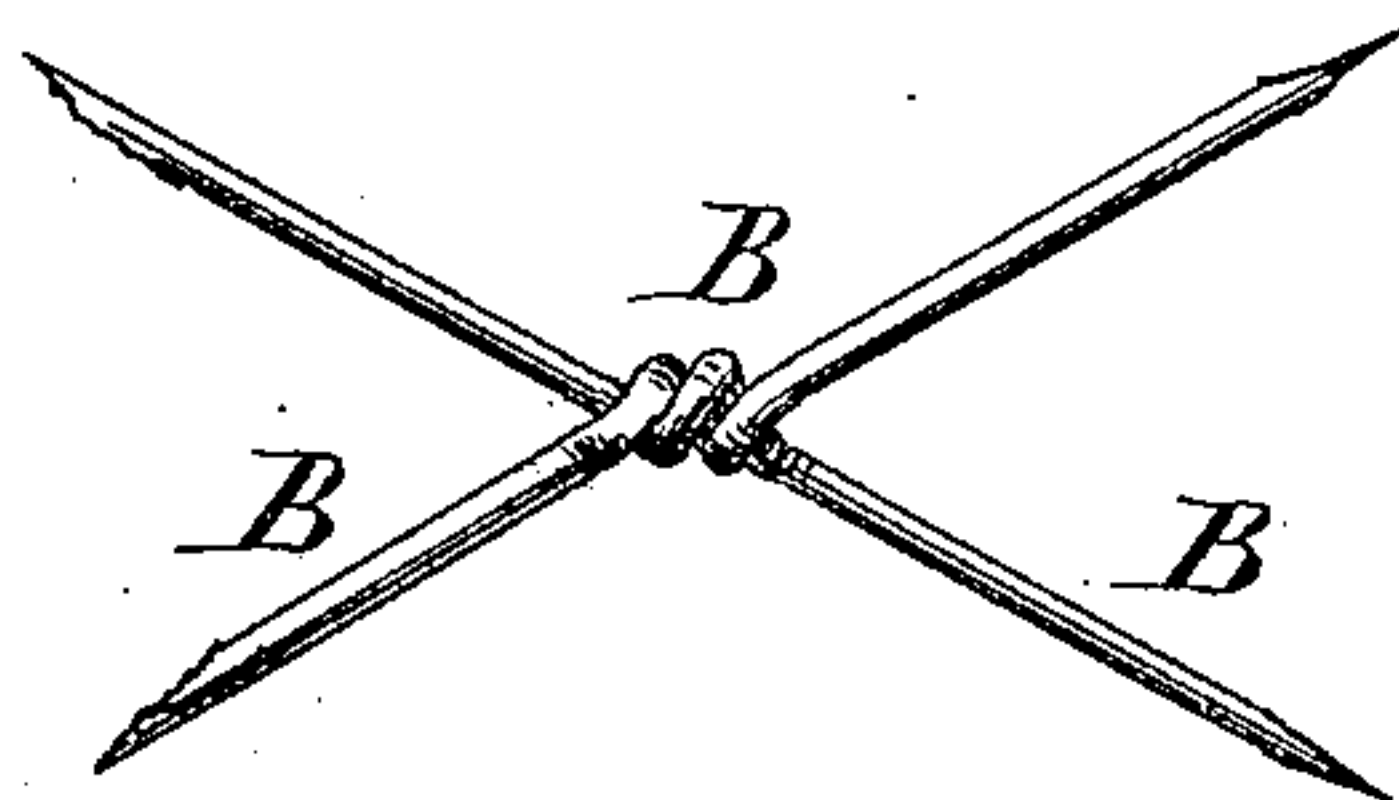


Fig: 3.



WITNESSES:

Chas. Nida.
John Goethals

INVENTOR:

M. W. Colwell
BY *Munn & Co.*
ATTORNEYS.

UNITED STATES PATENT OFFICE.

MYRON W. COLWELL, OF DUNLAP, IOWA.

IMPROVEMENT IN BARBED-WIRE FENCES.

Specification forming part of Letters Patent No. **175,667**, dated April 4, 1876; application filed January 29, 1876.

To all whom it may concern:

Be it known that I, MYRON W. COLWELL, of Dunlap, in the county of Harrison and State of Iowa, have invented a new and useful Improvement in Barbs for Wire Fence, of which the following is a specification:

Figure 1 represents one of my improved barbs as attached to a fence-wire. Fig. 2 is a cross-section taken through the line *xx*, Fig. 1. Fig. 3 is a detail view of a barb before it has been twisted around the fence-wire.

Similar letters of reference indicate corresponding parts.

The invention will first be described in connection with the drawing, and then pointed out in the claim.

A represents a fence-wire, which has bends formed in it at the places where the barbs are to be attached, to prevent the barbs from slipping out of place upon it. B are the barbs, each of which is formed of two pieces of wire twisted together at their centers, as shown in

Figs. 1 and 3. The barbs B are placed upon the wire A, with the twist in the bend of said wire. The two pairs of ends are then twisted around the wire A in such a way that the four points may be at right angles with each other. With this construction the barbs will keep their places upon the wire, and will neither slip nor turn upon it.

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

The combination, with a fence-wire, of four pointed barbs, formed of two short pieces of wire twisted together between their ends, and secured to the fence-wire by turning the prongs around the shoulders formed by offsets in the fence-wire, substantially as and for the purpose specified.

MYRON W. COLWELL.

Witnesses:

G. W. THOMPSON,
L. AMSDEN.