

R. EMERSON.
BARBED FENCE-WIRE.

No. 176,523.

Patented April 25, 1876.

Fig. 1

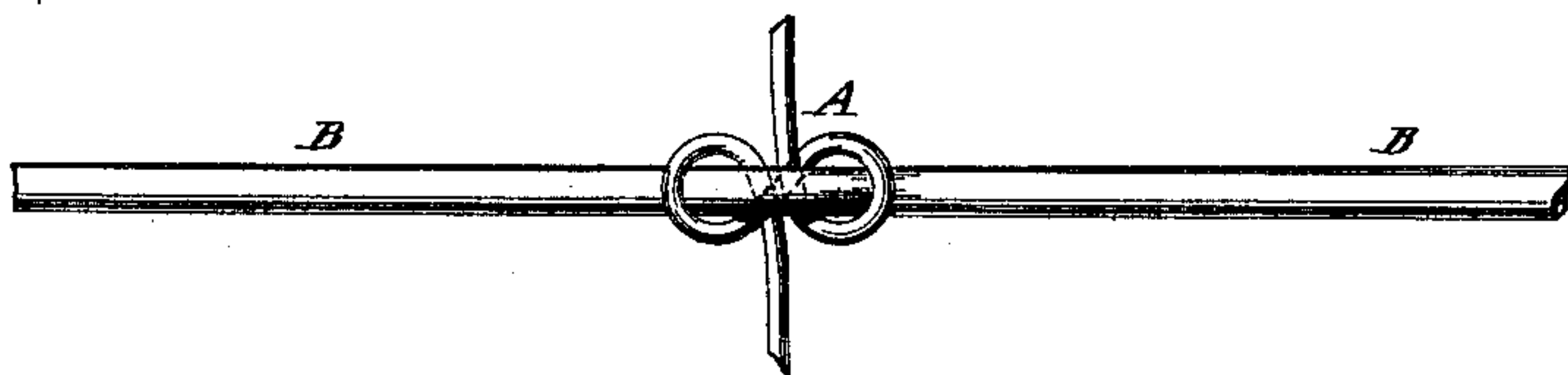
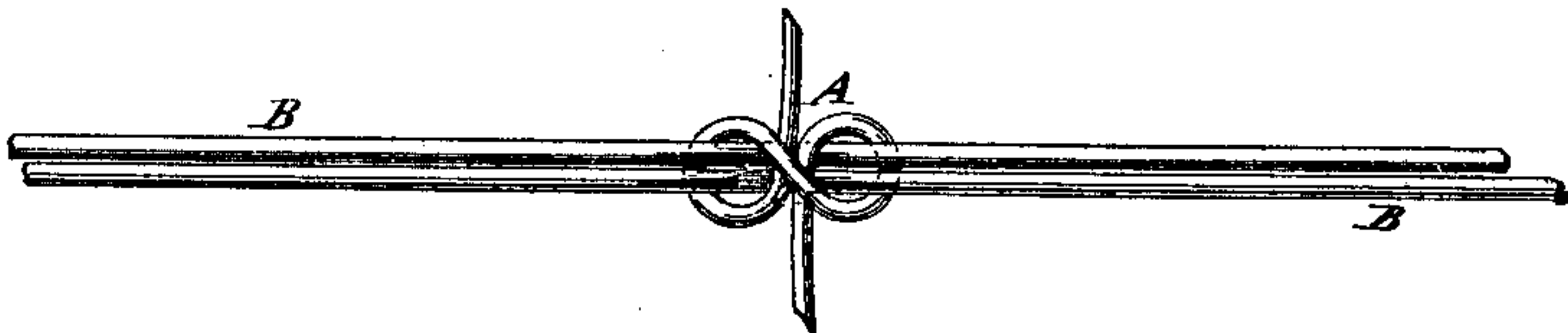


Fig. 2



Fig. 3



WITNESSES:

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INVENTOR:

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UNITED STATES PATENT OFFICE.

RICHARD EMERSON, OF SYCAMORE, ILLINOIS, ASSIGNOR TO HIMSELF AND
CHAUNCEY ELLWOOD, OF SAME PLACE.

IMPROVEMENT IN BARBED FENCE-WIRES.

Specification forming part of Letters Patent No. **176,523**, dated April 25, 1876; application filed
March 6, 1876.

To all whom it may concern:

Be it known that I, RICHARD EMERSON, of Sycamore, in the county of De Kalb and State of Illinois, have invented a new and useful Improvement in Barbs for Wire Fence, of which the following is a specification.

Figure 1 is a rear view of my improved barb, shown as applied to a fence-wire. Fig. 2 is a top view of the same. Fig. 3 is a front view of the same, shown as applied to a double wire.

Similar letters of reference indicate corresponding parts.

The object of this invention is to furnish barbs for wire fences, which shall be so constructed that they may be readily applied to the fence-wire, and, when applied, will be held securely without slipping or turning.

The invention consists in a fence-barb formed of a piece of wire bent into the form of a figure 8, with both end parts upon the same side of the middle part, and with its ends projecting in opposite directions, as hereinafter fully described.

In forming my improved barbs, the wire is cut to the desired length, and is then bent into the form of a figure 8, with both end parts upon the same side of the middle part, and with the ends projecting upon the opposite sides. The two eyes or loops are then bent toward each other upon the side of the

end parts of said barbs, so that the barbs can be readily slipped upon the fence-wire. When the barbs A have been adjusted in place upon the fence-wire B, the eyes are straightened out with a punch, press, pliers, or other tool, forming a bend in the said fence-wire, into which the end parts of the barb A are pressed, as shown in Fig. 2, the end parts of the barb being between its middle part and the said fence-wire, as shown in Figs. 2 and 3, so that the barbs can neither turn nor slide upon the fence-wire. The fence-wire B may be single, as shown in Figs. 1 and 2, or double, as shown in Fig. 3. By this mode of applying the barbs to the wire I prevent both their rotary and longitudinal movement.

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

The combination, with a fence-wire having the indentation described, of a wire pointed at both ends, placed diagonally across said indentation, the ends bent around its shoulders and passed through the same, forming two barbs, pointing in opposite directions, substantially as and for the purpose specified.

RICHARD EMERSON.

Witnesses:

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