

W. H. JAYNE & J. H. HILL
BARBED FENCE-WIRE.

No. 176,120.

Patented April 11, 1876.

Fig: 1.

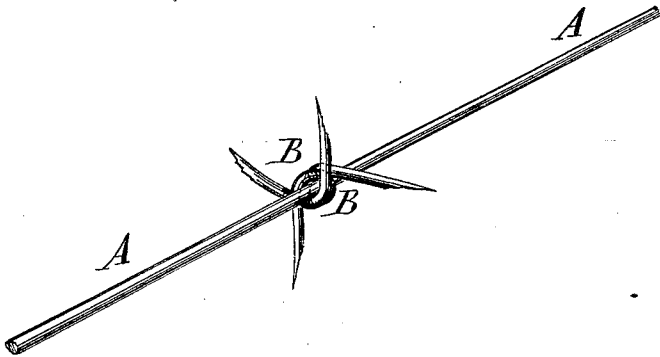


Fig: 2.

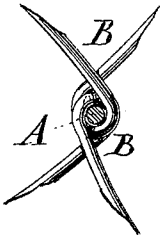
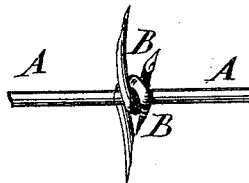


Fig: 3.



WITNESSES:

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UNITED STATES PATENT OFFICE.

WILLIAM H. JAYNE AND JAMES H. HILL, OF BOONE, IOWA.

IMPROVEMENT IN BARBED FENCE-WIRE.

Specification forming part of Letters Patent No. **176,120**, dated April 11, 1876; application filed January 29, 1876.

To all whom it may concern:

Be it known that we, WILLIAM H. JAYNE and JAMES H. HILL, of Boone, Boone county, Iowa, have invented a new and Improved Barb for Wire Fences, of which the following is a specification:

Figure 1 is a perspective view of our improved barb, shown as applied to a fence-wire. Fig. 2 is a side view of the same, the fence-wire being shown in section; and Fig. 3 is a front view of the same.

Similar letters of reference indicate corresponding parts.

The object of this invention is to furnish an improved four-pointed barb for wire fences, which shall be simple in construction, firm, and durable, not being liable to be jarred or knocked off.

The invention consists in an improved four-pointed fence-barb, composed of two pieces of wire bent into the form of a **U**, from opposite sides of the fence wire, in such a way that the bend of each piece may be between the arms of the other piece, and having their arms bent down upon and around the said fence-wire, leaving the four points projecting in opposite directions, as hereinafter fully described.

A represents a fence-wire, and B a barb. The barb B is formed of two pieces of straight

wire, placed upon the opposite sides of a fence-wire, A, and bent toward each other in such a way that the bend of each piece may be between the arms of the other piece; or the two pieces of wire may be first bent into **U** or staple form, and then placed upon the fence-wire from opposite sides, in such a way that the bend of each may be between the arms of the other. The arms of the pieces of wire are then bent down upon and around the fence-wire, as shown in Figs. 1, 2, and 3, clamping each other firmly and securely to the said fence-wire, and leaving the four points projecting in opposite directions.

In this way a neat, firm, strong, and durable barb is produced and permanently attached to the fence-wire.

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

The combination, with a fence-wire, of a four-pointed barb made of two pieces wrapped around the rail, so as to cross each other upon opposite sides thereof, as shown and described.

W. H. JAYNE.
JAMES H. HILL.

Witnesses:

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