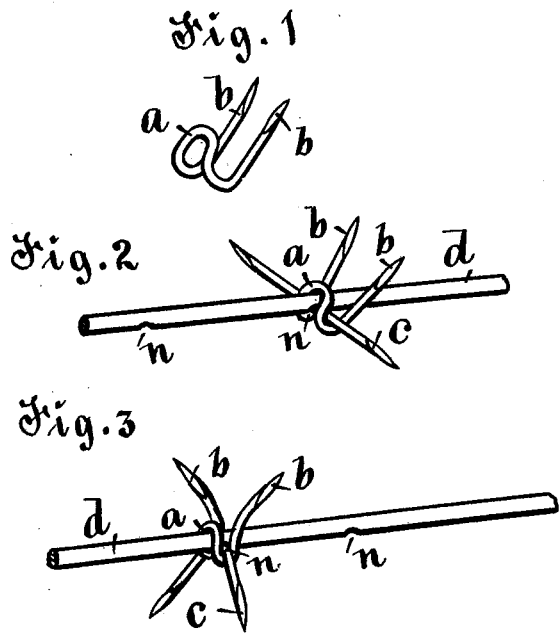


L. T. L. WING.
Fence-Barbs.

No. 200,783.

Patented Feb. 26, 1878.



Witnesses:

W. A. Skinner,
Arthur Stimson.

Inventor:

Lewis S. Larson Wing,
By Thomas G. Orwig,
Attorney.

UNITED STATES PATENT OFFICE.

LEWIS T. LARSON WING, OF CAMBRIDGE, ASSIGNOR OF ONE-HALF HIS
RIGHT TO H. O. HENDRIKSON, OF SHELDAHL, IOWA.

IMPROVEMENT IN FENCE-BARBS.

Specification forming part of Letters Patent No. **200,783**, dated February 26, 1878; application filed
July 9, 1877.

To all whom it may concern:

Be it known that I, LEWIS T. LARSON WING, of Cambridge, in the county of Story and State of Iowa, have invented an Improved Fence-Barb, of which the following is a specification:

My invention consists in forming and rigidly fixing on a fence-wire, from two separate and pointed pieces of wire of unequal length, a four-pointed barb, as hereinafter fully set forth.

Figure 1 of my drawing is a perspective view, illustrating the manner in which I bend a pointed piece of wire, and prepare it to engage and hold a straight-pointed piece to a fence-wire. *a* is the doubled and hook-form portion. *b b* are the pointed ends.

Fig. 2 is a perspective view, illustrating my manner of connecting two pointed pieces of unequal length with a fence-wire preparatory to fixing them rigidly to produce a four-pointed barb. *d* represents a fence-wire having dents *n* formed, by pressure or in any suitable way, at the points where the barbs are to be placed.

The longest and doubled hook-form piece *a b b* is hung upon the fence-wire *d*, and the short and pointed piece *c* is passed horizontally through the doubled hook *a* and a dent,

n, in the fence-wire, to remain suspended, and ready to be bent by means of pinchers or any suitable tool, to clamp the doubled hook-form piece.

At the same time that the short piece *c* is bent the piece *a b b* is pressed together to clasp the fence-wire *d*, and clamp the doubled and staple-form short piece *c* rigidly in the dent *n* of the fence-wire *d*. A rigidly-fixed and durable barb having four radial points is thus easily produced.

Fig. 3 is a perspective view of a complete barb constructed and fixed in the manner shown and described, and clearly illustrates my complete invention.

I claim as my invention—

1. As an improved article of manufacture, the doubled hook-form and pointed barb-piece *a b b*, substantially as and for the purposes set forth.

2. The doubled hook-form and pointed piece *a b b* and the pointed piece *c*, in combination with a fence-wire, *d*, to form a four-pointed fence-barb.

LEWIS T. LARSON WING.

Witnesses:

JAKOB APELAM,
OLEY NELSON.