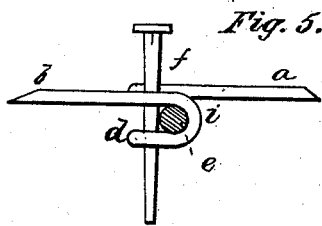
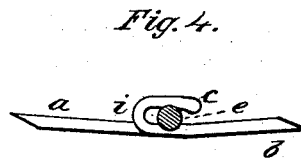
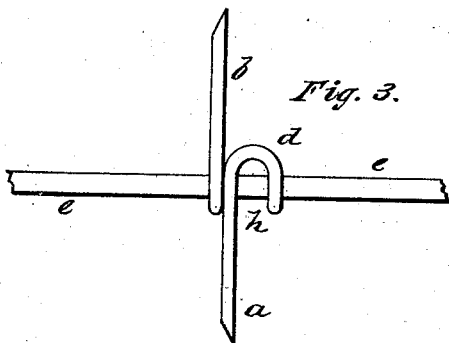
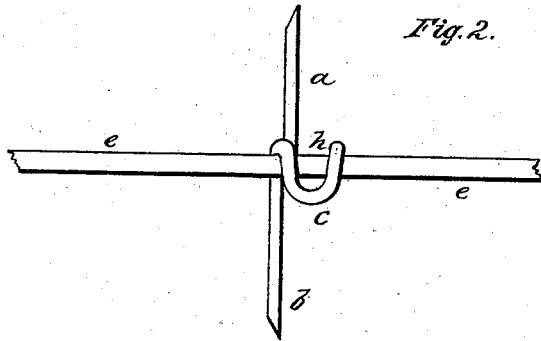
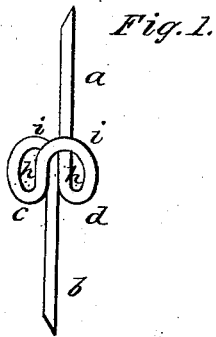


L. M. DEVORE.
Wire Fence-Barbs.

No. 168,886.

Patented Oct. 19, 1875.



WITNESSES:
O. W. Bond
Henry A. Gardner Jr.

INVENTOR:
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by O. W. Bond
his atty

UNITED STATES PATENT OFFICE.

LEVI M. DEVORE, OF YELLOW CREEK, ILLINOIS.

IMPROVEMENT IN WIRE-FENCE BARBS.

Specification forming part of Letters Patent No. 168,886, dated October 19, 1875; application filed August 18, 1875.

To all whom it may concern:

Be it known that I, LEVI M. DEVORE, of Yellow Creek, Stephenson county, State of Illinois, have invented a new and useful Improvement in Barbs for Fence-Wires, of which the following is a full description, reference being had to the accompanying drawings, in which—

Figure 1 is a perspective view of the barb; Fig. 2, a plan view of the barb attached to a wire; Fig. 3, a reverse view of Fig. 2; Fig. 4, a side view of the barb clasped upon the wire, as shown in Fig. 2; Fig. 5, a side view of the barb secured upon the wire by means of a nail or small wire.

The object of this invention is to manufacture a barb from a single piece of wire, so formed that when attached to the fence-wire it will have a broad support to prevent turning, and so that it can be secured to the wire either by means of pressure, or be locked thereon by means of a nail or wire.

The barb is made of a single piece of wire bent into the form shown.

a b represent the points of the barb. *c* is a loop, which forms two points of support for the barb, as shown in Fig. 2. It has a similar loop, *d*, upon the opposite side, which is shown in Fig. 3. The barb has two other similar loops, *i i'*, one upon each side, one of which, *i*, is shown in Fig. 4. The two parts of each loop are far enough apart to readily admit of the insertion of the loops over the wire of the fence. The barb can be secured to the wire by passing it over the wire, so that one loop

shall be above and one below, and hammering or pressing the loops upon the wire, as represented in Figs. 2 and 4; or it may be fastened upon the wire by means of a locking-nail, *f*, as represented in Fig. 5, which nail will form a third barb. When the nail is used it should be driven to place, the space between the fence-wire and the ends of the loops being only sufficient to receive the nail.

In the drawings, *e* represents the fence-wire. As shown, it is inserted between the loops *c* and *d*; but it is evident that it can be inserted in the opening *h*, between the two other loops. The barbs can be secured to the fence-wires *e*, either before or after they have been fastened to the posts.

This wire barb, having two bearings above and below, a little distance apart, can be more firmly and securely fastened to the fence-wire than a wire barb which is simply wound around the fence-wire.

I am aware that fence-wires have been provided with wire barbs, and therefore do not claim, broadly, such barbs; but

What I do claim as new, and desire to secure by Letters Patent, is as follows:

A wire-fence barb made from a single piece of wire, bent so as to form loops to embrace the fence-wire and retain the barb thereon, substantially as described.

LEVI M. DEVORE.

Witnesses:

JOHN KENEGY,
T. D. WILCOXON.