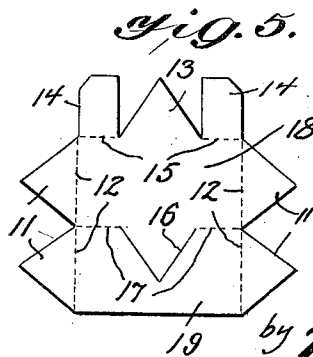
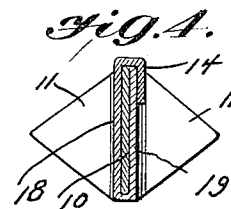
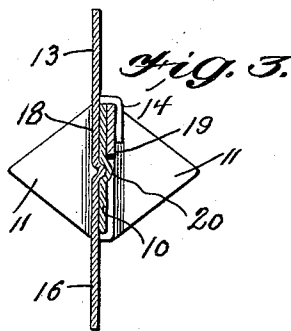
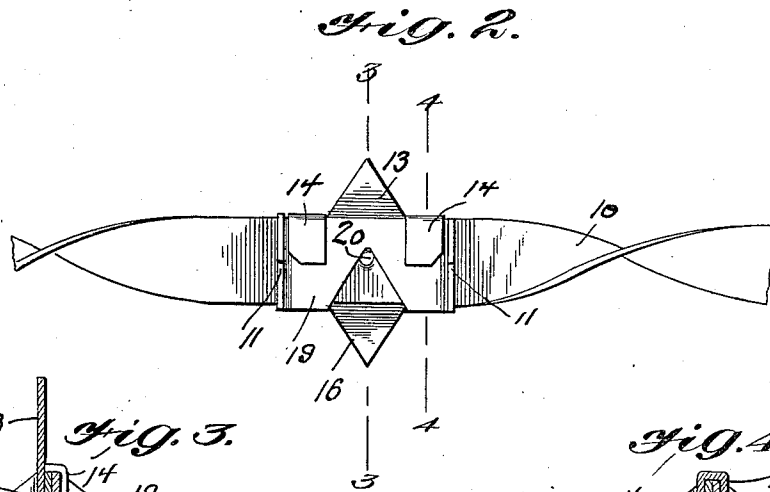
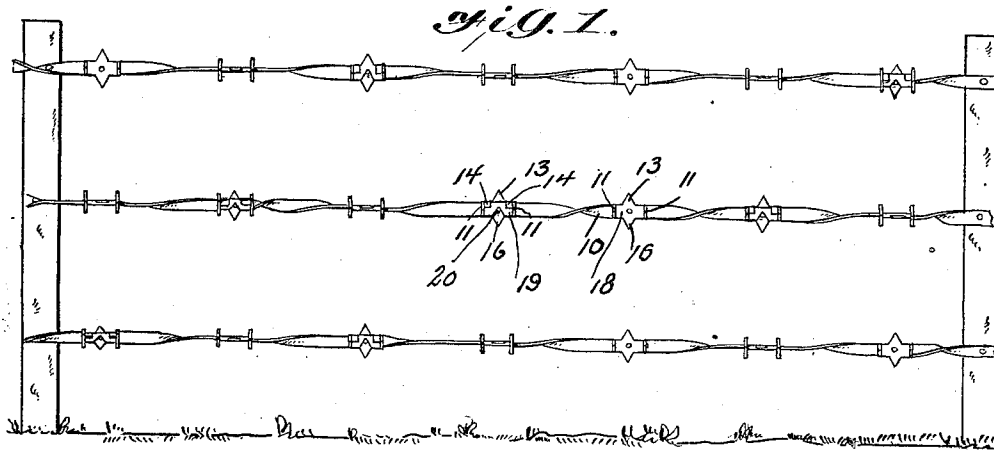


C. E. FREDERICK.
FENCE.
APPLICATION FILED JULY 15, 1912.

1,043,311.

Patented Nov. 5, 1912.



WITNESSES

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UNITED STATES PATENT OFFICE.

CHARLES E. FREDERICK, OF TOMBSTONE, ARIZONA.

FENCE.

1,043,311.

Specification of Letters Patent.

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Application filed July 15, 1912. Serial No. 709,398.

To all whom it may concern:

Be it known that I, CHARLES E. FREDERICK, a citizen of the United States, residing at Tombstone, in the county of Cochise and State of Arizona, have invented certain new and useful Improvements in Fences, of which the following is a specification.

This invention relates to that class of fences having longitudinal members which are composed of metal strips carrying barbs.

It is the object of the present invention to provide a simple, efficient and easily applied barb, and also one which has a plurality of prongs extending in different directions.

With these objects in view, the invention consists in a novel construction and arrangement of parts to be hereinafter described and claimed, reference being had to the accompanying drawing, in which—

Figure 1 is an elevation of the fence. Fig. 2 is an enlarged elevation of one of the barbs. Figs. 3 and 4 are sections on the lines 3—3 and 4—4, respectively, of Fig. 2. Fig. 5 is a plan view of the blank out of which the barb is formed.

Referring specifically to the drawing, 10 denotes narrow sheet metal strips which form the longitudinal members of the fence. These strips are armed with barbs which are spaced suitable distances apart, and have, each, a plurality of prongs, extending in different directions. The barbs are all alike, in view of which a description of one suffices for all.

Fig. 5 shows the blank out of which the barb is formed. This blank comprises a body portion having at two of its opposite edges outstanding triangular prongs 11 which are adapted to be bent on the dotted lines 12 so as to extend at right angles to the plane of the body portion. One of the adjacent edges of the body portion is plain, and at the opposite edge, intermediate its ends, is an outstanding triangular prong 13 which lies in the same plane as the body portion. At the last-mentioned edge, on opposite sides of the prong 13, are tongues 14 which are adapted to be bent on the dotted lines 15 as will be presently described. The body portion also has a central triangular prong 16 which is formed by cutting a triangular slit in the body portion, and making a band 17 in the latter in line with the base of said prong. By the bend 17 the

body portion is formed into two parts, indicated at 18 and 19, respectively, said parts having one of the prongs 11 at their ends. The prong 13 and the tongues 14 are at the longitudinal edge of the part 18.

To apply the herein-described barb to the strip 10, the body portion is bent on the line 17 so as to bring the two parts 18 and 19 of said body portion on opposite sides of the strip, the latter being tightly clamped therebetween. The strip has the same width as the parts 18 and 19, in view of which the tongues 14 are located adjacent to one of the edges of the strip, and said tongues are bent over the edge of the strip and over on the part 19. The prong 13 is located at the aforesaid edge of the strip, and the prong 16 at the opposite edge, said prongs extending in opposite directions from the strip. The prongs 11 are located on opposite sides of the strip and are bent on the lines 12 so as to extend in opposite directions therefrom. The barb is further secured in place on the strip by punching said parts as indicated at 20, the boss formed thereby being located in the apex of the triangular opening formed in the body portion of the barb by bending up the prong 16.

A barb constructed as herein described can be cheaply produced, and easily applied. The method of securing the barbs to the strips rigidly fastens the same in place and effectually prevents the barbs from being shifted along the strips. A plurality of prongs is provided which extend in different directions, one being located at the top, one at the bottom of the strips, and two on each side thereof. The strips 10 may be given a spiral twist as shown.

I claim:

1. The combination with a fencing strip, of a barb mounted thereon, said barb comprising a body portion which is bent around the strip, one of the edges of the body portion having tongues which are bendable over an opposite portion thereof, and prongs projecting from said body portion at the top, the bottom and both sides of the strip.

2. The combination with a fencing strip, of a barb mounted thereon, said barb comprising a body portion which is bent into two parts to receive the strip therebetween, one of said parts having tongues at one edge which are bendable over the other part, and each of said parts having outstanding

prongs at its ends which are located on opposite sides of the strip, the part which has the tongue being provided with an outstanding prong located at one edge of the strip, and said body portion having a prong at its bend, said prong being located at the opposite edge of the strip.

In testimony whereof I affix my signature in presence of two witnesses.

CHARLES E. FREDERICK.

Witnesses:

C. L. CUMMINGS,
ALEX. McCARGO.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."
