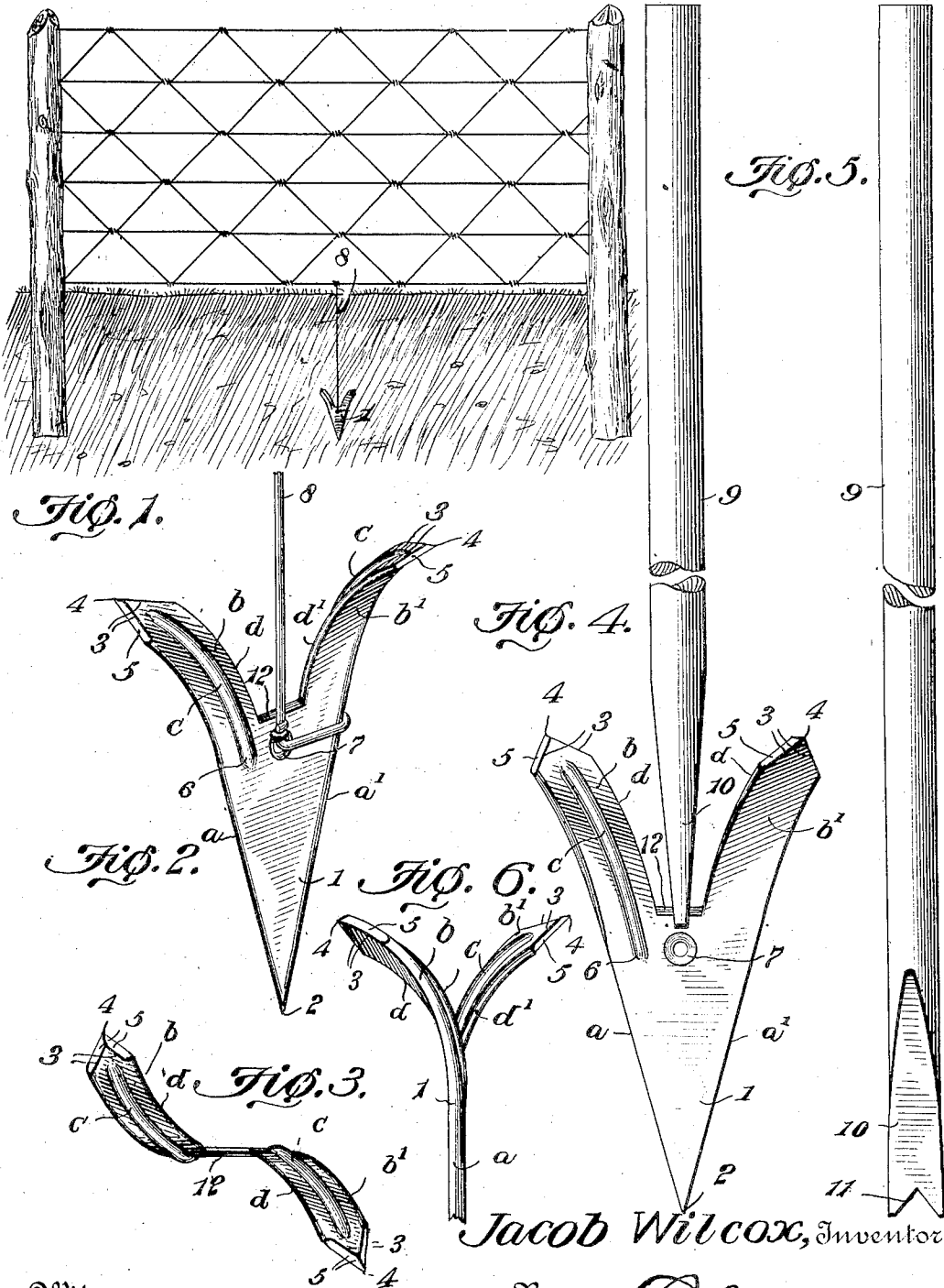


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PATENTED DEC. 11, 1906.

J. WILCOX.
FENCE ANCHOR.
APPLICATION FILED AUG. 21, 1906.



Jacob Wilcox, Inventor.

Witnesses

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JACOB WILCOX, OF AMLIN, OHIO.

FENCE-ANCHOR.

No. 837,992.

Specification of Letters Patent.

Patented Dec. 11, 1906.

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To all whom it may concern:

Be it known that I, JACOB WILCOX, a citizen of the United States, residing at Amlin, in the county of Franklin and State of Ohio, have invented a new and useful Fence-Anchor, of which the following is a specification.

My invention relates to a fence-anchor, and has for its principal object to provide a metallic anchor of this character which will securely retain the lower edge of a fence in its normal position, thereby preventing any cattle from getting under such fence.

A further object of the invention is to provide an anchor of simple construction, easy to manipulate, and cheap to manufacture.

In the drawings, Figure 1 is a view of a fence, showing the anchor in position. Fig. 2 is a perspective view, on an enlarged scale, of the anchor. Fig. 3 is a plan view showing the twist of the two oppositely-disposed wings. Fig. 4 is a face view showing the tool in place. Fig. 5 is a side elevation of the tool, and Fig. 6 is a side view of the anchor.

Similar reference-numerals designate corresponding parts in all the figures of the drawings.

My invention consists of a V-shaped anchor 1, the two outer side edges of which, *a* and *a'*, taper downwardly and form the nose 2. The upper portion of the device consists of two oppositely-disposed wings *b* and *b'*, offset on opposite sides of the nose and outwardly twisted, the ends 3 3 thereof converging to form the point 4. The edges 5 5 of the converging ends of the wings are beveled downwardly to form cutting edges, so as to permit the anchor to be positioned with the least amount of resistance. The inner sides 40 of the two wings *d* and *d'* unite and form the angular crotch 12, having the edge thereof ridged. Each of the wings is provided on the upper side with a centrally-located longitudinal reinforcing-rib *c c*, having its origin 45 directly beneath the point 4 and terminating in the nose of the anchor at a point 6 below the crotch. The under sides of the wings are smooth in order to permit the anchor to readily pierce the earth while being positioned.

A hole 7 is formed in the upper part of the nose directly below the center of the crotch, through which one end of the wire or other holding means 8 is passed and secured 55 to the anchor and the other end of the wire engaging the bottom strand of a fence, as

shown in Fig. 1. A tool 9, as shown in Fig. 5 of the drawings, is employed in driving the anchor in place. It consists of a metallic rod, preferably made of steel, the lower portion 10 of which tapers downwardly to the end and is provided with a transverse notch 11.

The operation in setting an anchor is as follows: The free end of the wire that is connected to the anchor is made fast to the bottom strand of wire of a fence. The notched end of the driving-tool is then placed in the crotch of the anchor, the notch of said tool receiving the ridged edge of the nose that is located between the wings. The anchor is then driven into the earth by striking the upper end of the tool with a hammer or the like until the wire is made taut. In this position the pull of the wire causes the outwardly-curved wings to tightly engage the earth, and thereby securely lock the anchor against upward movement. The peculiar twists of the two wings of the anchor causes the same when being driven to turn around and bore into the earth. The tool is then removed and used in the same manner in setting other anchors.

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

1. In a fence-anchor, a nose, oppositely-disposed and outwardly-twisted wings integral with the nose, and fence-engaging means connected to the anchor.

2. In a fence-anchor, a nose, oppositely-disposed and outwardly-twisted wings integral with the nose, a longitudinal reinforcing-rib formed on the wings, and fence-engaging means connected to the anchor.

3. In a fence-anchor, a nose, oppositely-disposed and outwardly-twisted wings offset on opposite sides of the nose and rigid therewith, cutting edges formed on the ends of the wings, and fence-engaging means connected to the anchor.

4. In a fence-anchor, a nose, oppositely-disposed wings the outer side edges of which converge downwardly and form a nose, a crotch formed by the meeting of the inner side edges of the wings, and fence-engaging means connected to the anchor.

5. In a fence-anchor, a nose formed by the lower part thereof, earth-engaging wings integral with and extending upwardly from the nose, and fence-engaging means connected to the anchor.

6. In a fence-anchor, a nose, wings integral with the nose, and fence-engaging means

having one end thereof secured to the fence and the other end to the anchor.

5 7. A fence-anchor comprising a substantially triangular nose, and integral wings projecting from one edge of the nose and being curved to offset positions on opposite sides of the plane of the nose.

10 8. A fence-anchor comprising a substantially triangular nose, and wings projecting from one edge of the nose and being curved to offset positions on opposite sides of the plane of the nose, the inner ends of the wings at their juncture with the nose being spaced apart to form a tool-receiving crotch.

15 9. A fence-anchor comprising a substantially triangular nose, and wings projecting from one edge of the nose and being curved to offset positions on opposite sides of the

plane of the nose, said nose having an opening to secure fence-engaging means. 20

10. A fence-anchor comprising a triangular nose having outwardly-twisted oppositely-offset wings projecting from one edge, the inner edges of the wings at their juncture with the nose being spaced apart to provide 25 a tool-receiving crotch, said nose being provided with a centrally-disposed opening, and reinforcing-ribs located longitudinally and on the outer sides of the wings.

In testimony that I claim the foregoing as 30 my own I have hereto affixed my signature in the presence of two witnesses.

JACOB WILCOX.

Witnesses:

JOHN BRITTON,
MILTON BOWE.