

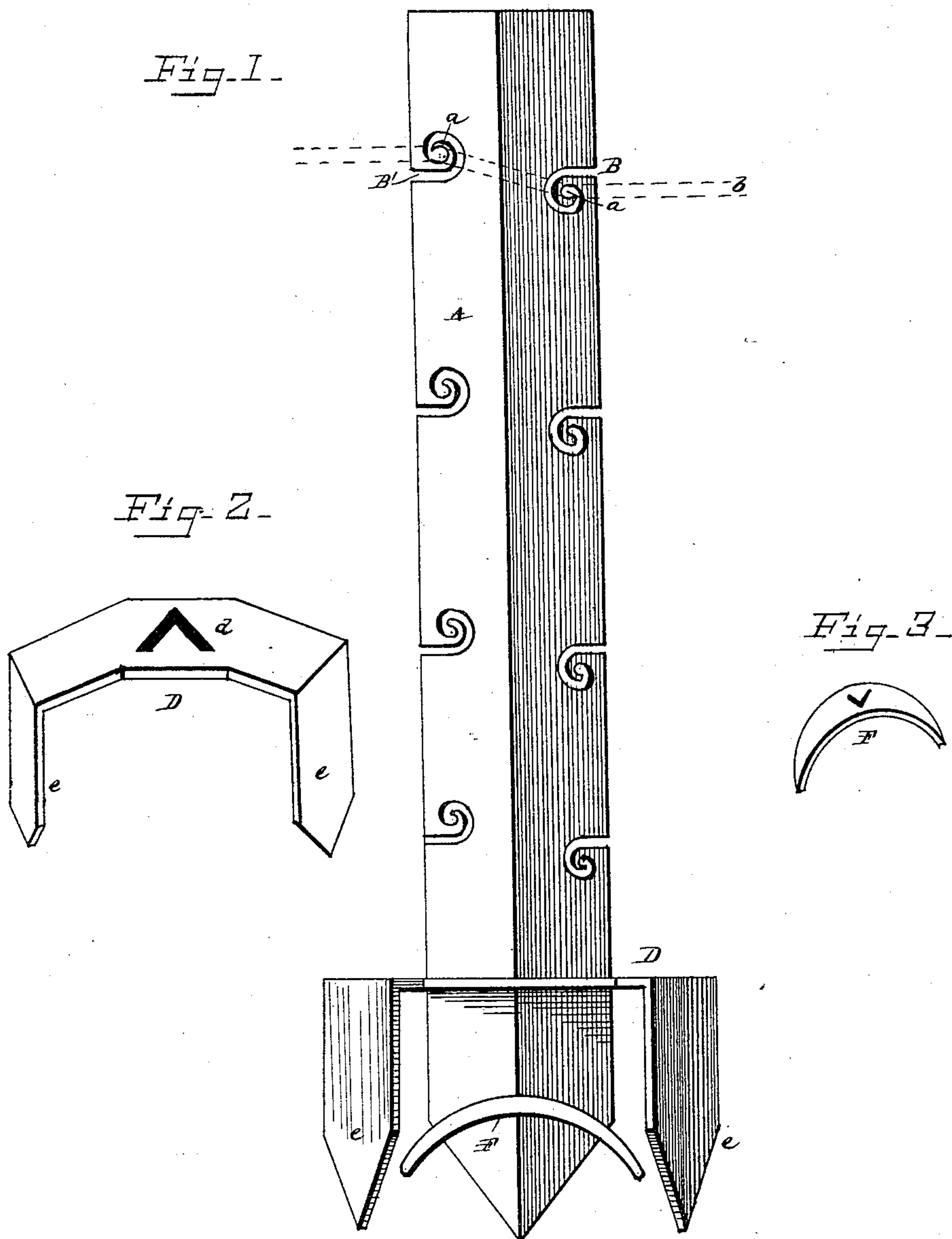
(No Model.)

L. D. WOODWORTH.

FENCE POST.

No. 338,903.

Patented Mar. 30, 1886.



WITNESSES

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# UNITED STATES PATENT OFFICE.

LAURIN D. WOODWORTH, OF YOUNGSTOWN, OHIO.

## FENCE-POST.

SPECIFICATION forming part of Letters Patent No. 338,903, dated March 30, 1886.

Application filed May 13, 1885. Serial No. 165,307. (No model.)

*To all whom it may concern:*

Be it known that I, LAURIN D. WOODWORTH, a citizen of the United States, residing at Youngstown, in the county of Mahoning and State of Ohio, have invented certain new and useful Improvements in Fence-Posts; and I do hereby declare the following to be a full, clear and exact description of my invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form part of this specification.

My invention relates to that class of fences in which the fence-posts are provided with slots in the edges for confining the fence-wires, and are supported or braced by anchors embedded in the ground, as more fully hereinafter specified.

Figure 1 represents a front elevation of my improved post and anchor; Fig. 2, a perspective view of the angular anchor, and Fig. 3 a detached perspective view of the crescent-shaped anchor.

A indicates the fence-post, made of sheet metal, and V-shaped in cross-section to give strength and rigidity to the post, said post being pointed at its lower end, in order that it may be more readily driven into the ground.

B B' are hooked-shaped slots cut in the edges of the posts, the slots B' curving upward, while the slots B curve downward. The openings of these slots at the edges of the post are on the same horizontal plane, but by reason of their upward and downward curvature to form the hooks or seats to support the wires *b* said wires are bent or cramped in the bearings or supports, and by this means are prevented from slipping or from being moved up or down. These slots are placed at suitable distances apart to correspond with the required number of wires in the fence. D is a double anchor of the form shown, and is provided with a V-shaped recess or slot, *d*, to correspond with and receive the lower end of the post A. The blank for the anchor D is cut in an angular shape, as shown, so that when the ends *e*, which enter the ground, are bent down they will set at an angle to the post, thus making a secure anchorage, and prevent the post and anchor from being loosened or turned by the wind. The object of this form of anchor is to place the blades which enter

the ground with their sides at any angle to the post, except a right angle, so that the surface of each blade shall be employed to resist the motion of the post in all directions.

To fully utilize the blades and every part of them, I prefer to make them at an obtuse angle with each other, so that when the single anchor F is also used all blades of the anchors will be substantially equidistant from each other.

To prevent the post A from settling too far in moist, swampy, or loose ground, I employ a supplemental anchor, F, consisting of a bar of iron having a V-shaped recess only large enough to admit the lower tapering end or point of the post A, and, if the nature of the soil requires it, two of these point anchors may be used, crossing each other at right angles.

The anchor F is crescent-shaped, having its ends turned downward, so as to securely fasten in the ground.

The hooked-shaped slots cut in the edges of the angular post possess advantages over the ordinary angular or straight slot, in that it requires motion in three directions before the wires can be detached, which makes the fence much more secure against horned animals.

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

1. A fence-post constructed of angle-iron, having convolute slots extending from opposite edges toward the vertical median line of the post alternately in opposite directions, the entering portions of the opposite slots being in a horizontal plane with each other for the ready insertion of the wires, and the convolute portions out of line with each other to cramp the wires when inserted, substantially as specified.

2. The combination, with the pointed post and the anchor D, of the point anchor curved downward toward its ends, so as to be fastened in the ground, and having a V-shaped opening for the point of the post, substantially as specified.

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

LAURIN D. WOODWORTH.

Witnesses:

B. F. WIRT,

W. R. STEWART.