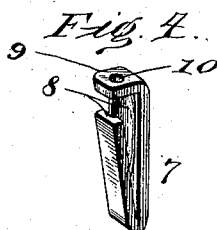
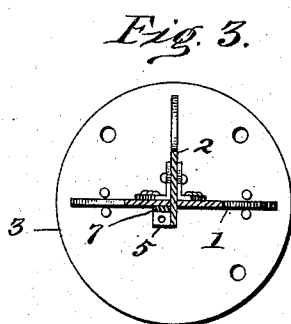
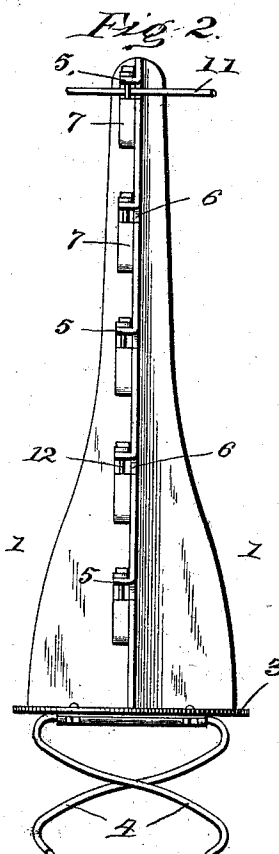
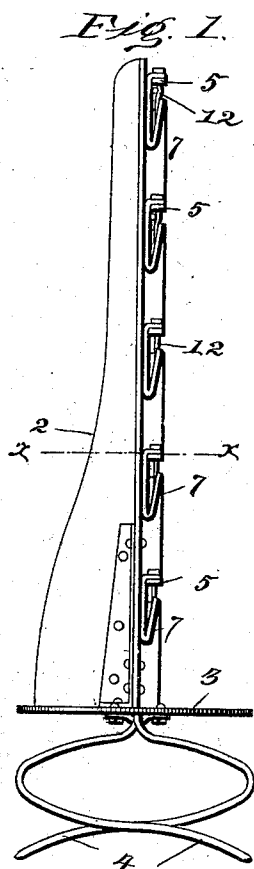


(No Model.)

S. F. DOUGLASS.
FENCE WIRE FASTENER.

No. 535,239.

Patented Mar. 5, 1895.



Witnesses
Theo. L. Gatchel.
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UNITED STATES PATENT OFFICE.

SAMUEL FERDINAND DOUGLASS, OF RENAULT, ILLINOIS.

FENCE-WIRE FASTENER.

SPECIFICATION forming part of Letters Patent No. 535,239, dated March 5, 1895.

Application filed December 3, 1894. Serial No. 530,717. (No model.)

To all whom it may concern:

Be it known that I, SAMUEL FERDINAND DOUGLASS, a citizen of the United States, residing at Renault, in the county of Monroe and State of Illinois, 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 the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to improvements in fence posts, the same being especially designed for use where fence posts are planted at intervals along sandy ground.

The invention consists of a post made of iron or other suitable metal, the uprights of which are made of angularly disposed metallic plates secured to a bottom flange or base portion, which in turn is provided with flukes for securing the posts firmly in soft ground. In the angular portions of the uprights are inserted locks for securing the fence wire in place and preventing the slipping thereof; one of the said plates being notched or slotted for the passage of the fence wire therethrough.

The invention also consists of other details of construction and combinations of parts which will be hereinafter more fully described and claimed.

In the drawings: Figure 1 represents a side elevation of my post. Fig. 2 is a similar view looking at right angles thereto. Fig. 3 is a transverse section on the line $x-x$ of Fig. 1. Fig. 4 is a detail view of the locking device.

Like reference numerals indicate like parts in the various views.

By reference to the drawings, it will be seen that my post proper is made of upright metallic plates 1 and 2, which are secured together in any suitable manner, and as shown, are at right angles to one another and are X-shaped in cross section. These uprights are firmly secured at the bottom to a base 3, which is a metallic disk perforated at two or more points for the insertion of a wrench or lever for withdrawing the same. To the bottom of this base 3 are secured flukes 4 which are made of wire or drawn steel and are bent spirally for the purpose of securing a firm hold in the ground.

The post is secured in place in the ordinary manner, the soft soil in which it is designed especially to be placed furnishing bearing points for the base 3 and the flukes 4. One of the projecting edges of the upright 2 is notched, as shown, and the ends formed by the notches bent inwardly, forming flanges 5, which are perforated for a purpose which will appear later. Through the notches 6 referred to the line wire of the fence passes. In the angle formed by the uprights 1 and 2 and adjacent to the notches 6 is secured my locking device 7, which is clearly shown in detail in Fig. 4. This consists of a metallic piece bent back upon itself and longitudinally grooved upon its inner surface as shown at 8. The upper end of one arm is flanged as shown at 9, and the same is perforated at 10, which flange passes around the flange 5, and the slot 10 therein registers with the slot in said flange. The space between the upper end of one arm of said locking device and the flange 9 registers with the notches 6 in the upright. The fence wire 11 passes through the notches 6 and the locking device 7, and is secured in place by means of a key or pin 12, which passes through the slot 10 and the slot in the flange 5, passing downward along the groove 8 by the side of the wire 11. By means of the inclined grooved sides of the locking device the wire 11 is crimped or bent into the groove 8 and the pin 12 is bent to conform with the shape of the inside of the lock, which forms a secure clamp for the wire. The locking key 12 is preferably formed with an upper end which is adapted to be bent down around the flange 9 and thereby be prevented from slipping out of place.

It is of course understood that one locking device is inserted at each point along the fence post through which it is intended a fence wire shall pass.

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

A fence post for the purpose described, having a base consisting of a metallic disk with depending spirally arranged flukes thereon, an upright formed of two or more angularly arranged plates of metal, the projecting edge of one of said plates being notched and flanged for the passage of the fence wire therethrough,

a locking device for said fence wire secured
in the angles of said uprights adjacent to said
notches, the same consisting of an interiorly
grooved angularly bent metallic piece having
5 a perforated flange at its upper end, and a
pin or key passing through said perforated
flange and extending down into said metallic
piece, whereby the fence wire is securely
clamped in place, substantially as described.

In testimony whereof I have signed this 10
specification in the presence of two subscrib-
ing witnesses.

SAMUEL FERDINAND DOUGLASS.

Witnesses:

BEN. RITZLER,
E. R. OWEN.