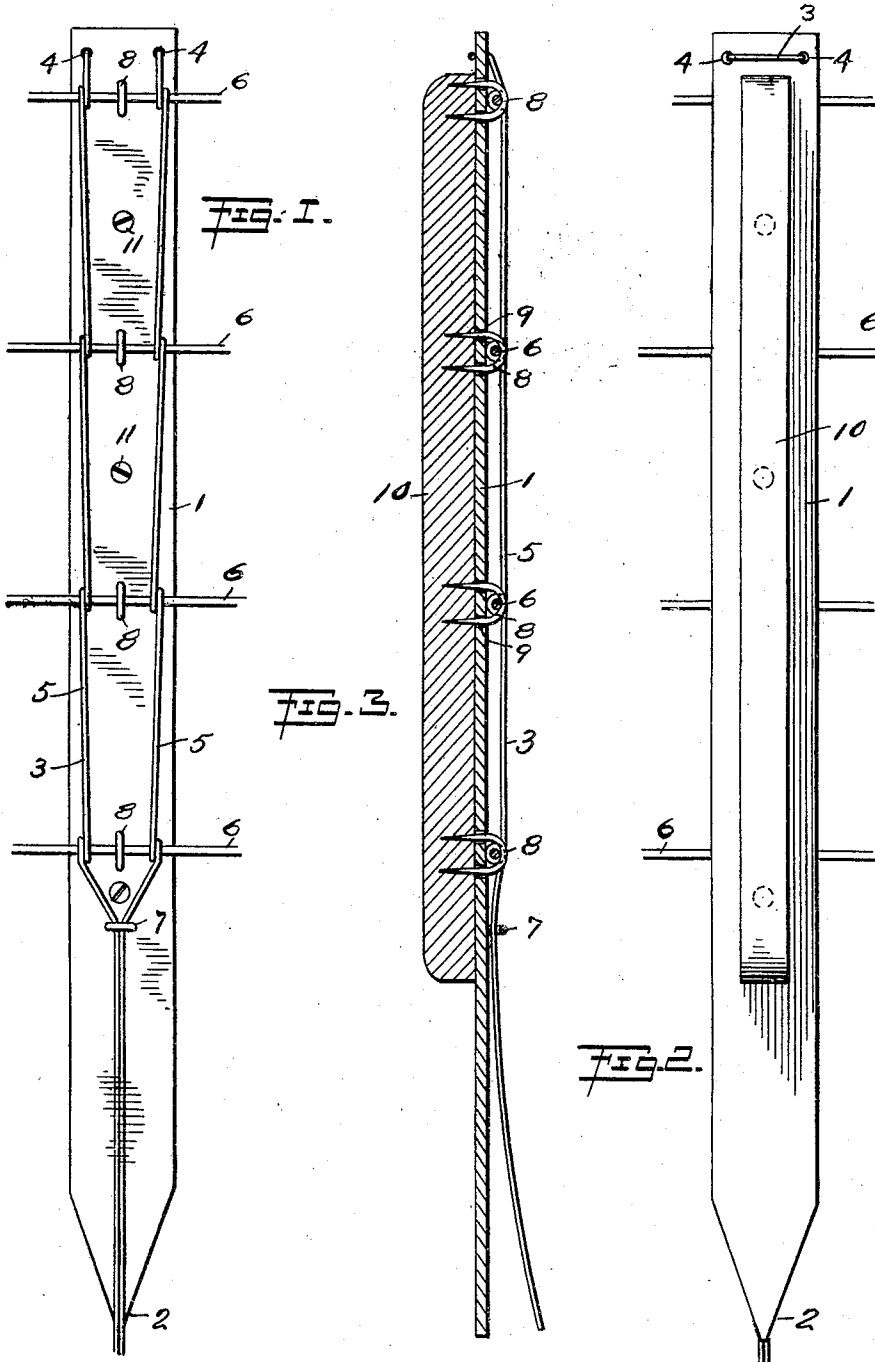


P. ARENDT.
FENCE POST OR STAY.
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938,296.

Patented Oct. 26, 1909.



WITNESSES
G. Robert Thomas
W. P. Poebble Jr

INVENTOR
Peter Arendt
BY
J. H. Brandenburg
ATTORNEYS

UNITED STATES PATENT OFFICE.

PETER ARENDT, OF LE MARS, IOWA.

FENCE POST OR STAY.

938,296.

Specification of Letters Patent.

Patented Oct. 26, 1909.

Application filed March 11, 1909. Serial No. 482,715.

To all whom it may concern:

Be it known that I, PETER ARENDT, a citizen of the United States, and a resident of the city of Le Mars, in the county of Plymouth and State of Iowa, have invented certain new and useful Improvements in Fence Posts or Stays, of which the following is a specification.

This invention relates to posts or stays for wire fences, and the object is to provide a metal structure of this nature, of great strength and comparative lightness.

The device will be particularly useful as a stay for interposition between the regular posts of the fence, which posts may thus be located much farther apart than is customary. One of the advantages of the device is that it will also serve to conduct to the ground such electric currents as may be flowing through the fence wires, due to lightning striking the fence.

The invention consists primarily in a steel bar adapted to have its lower portion embedded in the earth, fastening means securing the strand wires of the fence to the bar, and a wire secured to the upper portion of the bar and extended downward along the same, being wrapped about the several strand wires. This wire serves the useful and important function of sustaining the strand wires against sagging, even though the fastening devices become removed. Incidentally, it coöperates with the metal bar in conducting discharges of electricity to the earth.

Other features of the invention will become apparent as the specification proceeds.

In the drawings, Figure 1 is a face view of a fence post or stay embodying the invention, Fig. 2 is a rear view thereof, and Fig. 3 is a vertical section therethrough.

The numeral 1 designates the steel bar, preferably in the form of an elongated plate, having its lower end pointed, as at 2.

The strand wires 6 of the fence are secured to the plate 1 by suitable fastening devices, as staples 8. Secured to the upper part of the plate 1 and extending longitudinally thereof is a wire, preferably of copper, indicated at 3. Preferably, this wire is threaded at its middle portion through two horizontally spaced holes 4 near the top of

the body 1, and thence extended downward in two spaced strands 5, which are looped or wrapped successively about the horizontal fence wires 6, at opposite sides of the staples 8. In this way, the fence wires are very efficiently sustained. Toward the lower part of the plate 1 and below the bottom fence wires, the strands 5 may be led together through a staple, or the like, 7, and thence in lateral contiguity down the longitudinal center of the plate 1 to and beyond the lowered pointed end thereof.

The staples 8, which hold the fence wires to the face of the plate 1, extend through holes 9 into a longitudinal wooden strip or bar 10 on the rear face of the plate 1; this bar 10 being conveniently held in place by screws, or the like, 11, passing through holes in the body 1 into the bar. This bar 10 is also useful for limiting the depth to which the post is driven into the ground, to lend the post rigidity against beinding, and to serve as a fender for keeping stock from rubbing against the metal plate 1.

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

1. A fence post or stay consisting of an elongated metal plate constituting the body of the post adapted to be embedded at its lower portion in the ground, a wooden brace bar secured longitudinally to the rear face of said plate, extending substantially the full length of the part of said plate which is to be above ground, and devices for securing the strand wires of a fence to said plate.

2. In conjunction with the strand wires of a fence, a post or stay consisting of an elongated metal plate adapted to be embedded at its lower portion in the ground, a wooden brace bar secured longitudinally to the rear face of said plate, staples for securing the said strand wires passed through openings in said plate and driven into said bar, wires extending longitudinally of the plate and wound about the said strand wires, and a staple passed through openings in the lower part of the plate and driven into said bar, having said wires passed therethrough.

3. A fence post or stay consisting of an elongated steel plate constituting the body

of the post having apertures therein and adapted to be embedded at its lower portion in the ground, a wooden brace bar secured thereto longitudinally of one face, and fence
5 wire fastening devices projecting through said apertures and driven into said bar.

Signed at the city of Le Mars in the

county of Plymouth and State of Iowa this 27th day of February A. D. 1909.

PETER ARENDT.

Witnesses:

F. R. GAYNOR,

F. W. MUECKE.