(No Model.)

R. E. POINDEXTER.

STAY ROD CLIP FOR WIRE FENCES.

No. 469,808. Patented Mar. 1, 1892.

FIG. 1.

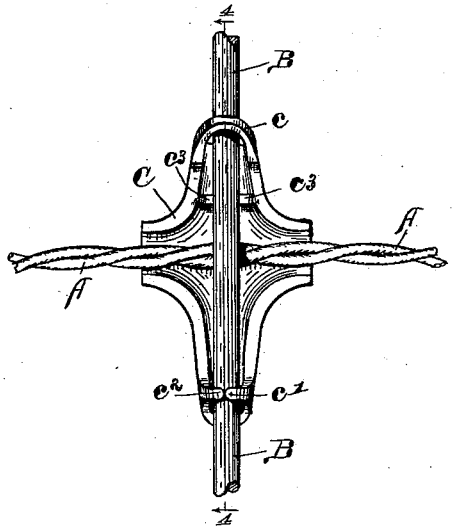


FIG. 2.

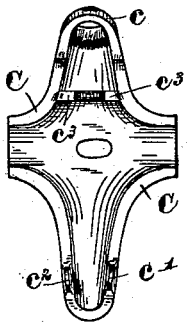


FIG. 3.

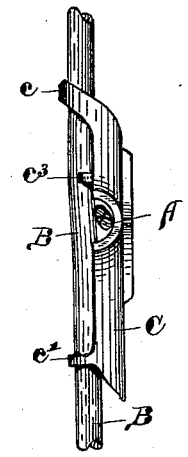


FIG. 4.

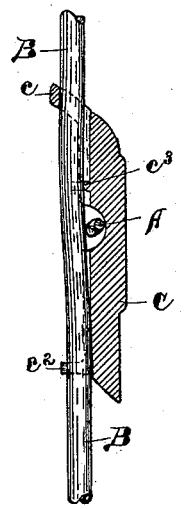
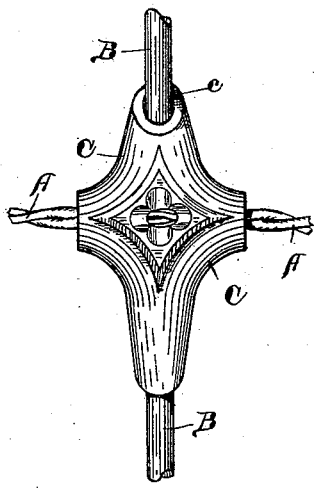


FIG. 5.



WITNESSES.

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UNITED STATES PATENT OFFICE.

ROBERT E. POINDEXTER OF INDIANAPOLIS, INDIANA.

STAY-ROD CLIP FOR WIRE FENCES.

SPECIFICATION forming part of Letters Patent No. 469,808, dated March 1, 1892.

Application filed August 20, 1891. Serial No. 403,206. (No model.)

To all whom it may concern:

Be it known that I, ROBERT E. POINDEXTER, a citizen of the United States, residing at Indianapolis, in the county of Marion and State of Indiana, have invented certain new and useful Improvements in Stay-Rod Clips for Wire Fences, of which the following is a specification.

The object of my said invention is to produce a stay-rod clip for uniting vertical stay-rods to the horizontal wires of wire fences in such a manner that said stay-rods will be locked or clamped securely in position and effectually prevented from sliding out of place after being so secured.

It consists in a construction whereby the stay-rod is arranged to act as a lever, while the clip forms the fulcrum and holding points therefor, as will be hereinafter more particularly described and claimed.

Referring to the accompanying drawings, which are made a part hereof, and on which similar letters of reference indicate similar parts, Figure 1 is a front elevation of one of my improved clips with a fence-wire passing through it horizontally and a stay-rod vertically, as when in use; Fig. 2, a similar elevation of the clip alone before being applied to the fence; Fig. 3, a side elevation of the parts shown in Fig. 1; Fig. 4, a central vertical sectional view on the dotted line 4 4 in Fig. 1, and Fig. 5 a rear elevation of the structure which is shown in Fig. 1 in front elevation.

In the drawings the portions marked A represent the fence-wire, B the stay-rod, and C my improved clip. The fence-wire A and stay-rod B are or may be in themselves of an ordinary and well-known construction, and will not, therefore, be further described herein, except incidentally in describing the invention. The clip C in general outline resembles some of the clips already in use. It has a transverse recess for the fence-wire A and a vertical recess for the stay-rod B. At one end the sides are extended up around the stay-rod and form a ring *c*. At the other end two projections c' c^2 extend up and are adapted to be closed down over the stay-rod when the fence-wire and stay-rod are put in place, as shown most plainly in Fig. 1. As will be noticed, particularly by an inspection of Figs. 3 and 4, the ring *c* extends above the body of the clip C, so that there will be no difficulty in casting the hole through said ring directly from the mold. Just below the ring *c* is a fulcrum c^3, (see particularly Fig. 4,) over which the stay-rod B passes and against which it is forcibly pressed in assembling the parts.

The operation is that after the fence-wires A are strung the stay-rod B is placed alongside said fence-wires in the desired position, the rings *c* of the clips C having been passed over it. It is then brought into exactly the position desired, when the end of the clip C which carries the projections c' c^2 and the adjacent portion of the stay-rod B are forcibly brought together, which bends the stay-rod slightly where it comes in contact with the fulcrum c^3 and locks all the parts tightly together. The projections c' c^2 are then clinched down, as shown most plainly in Fig. 1, and the operation is complete. The spring-force inherent in the parts always maintains a firm contact between them and prevents all sliding or slipping on the part of the rod B. In some cases the fence-wire A might be so arranged as to take the place of the fulcrum c^3 without departing from my invention; but I prefer the construction shown.

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

The combination, with the fence-wires and stay-rods of a wire fence, of a clip having a ring or engaging-point at one end for said stay-rod, an intermediate fulcrum, and projections at the other end adapted to be clinched over the stay-rod at that point, whereby the several parts are locked securely together.

In witness whereof I have hereunto set my hand and seal, at Indianapolis, Indiana, this 17th day of August, A. D. 1891.

ROBERT E. POINDEXTER. [L. S.]

Witnesses:
CHESTER BRADFORD,
J. A. WALSH.