

(No Model.)

R. E. POINDEXTER.  
STAY ROD CLIP FOR WIRE FENCES.

No. 469,808.

Patented Mar. 1, 1892.

FIG. 1.

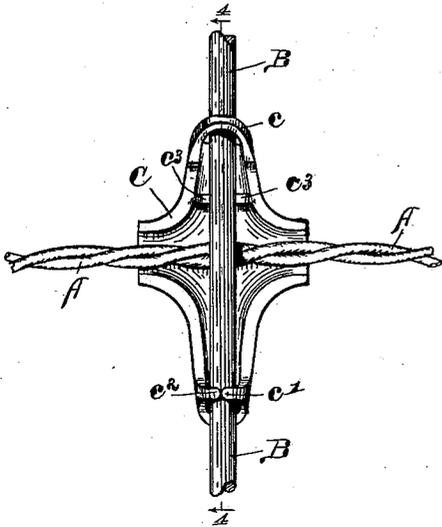


FIG. 2.

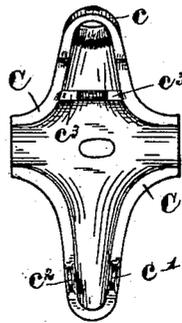


FIG. 3.

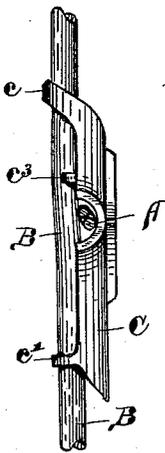


FIG. 4.

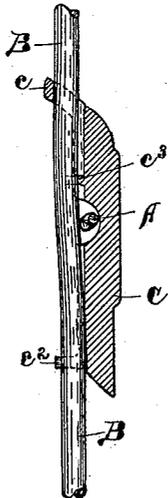
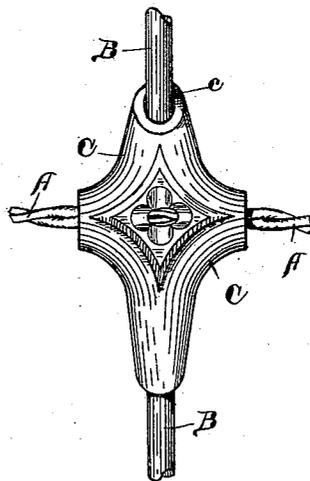


FIG. 5.



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''* 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<sup>3</sup>*, (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''* 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<sup>3</sup>* and locks all the parts tightly together. The projections *c'* *c''* 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<sup>3</sup>* 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.