

(No Model.)

W. M. CLOW.
STAY FOR WIRE FENCES.

No. 342,580.

Patented May 25, 1886.

Fig. 1.

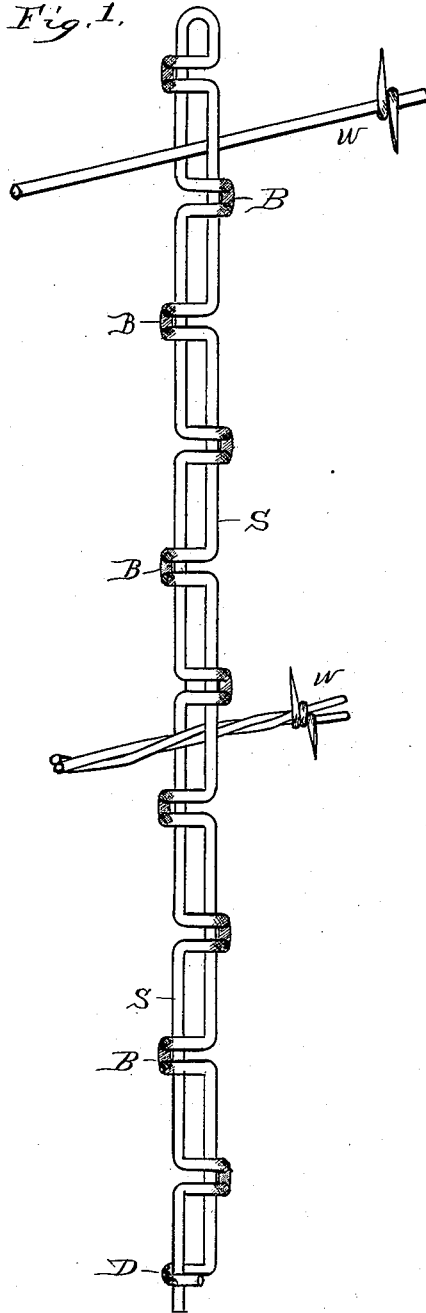


Fig. 2.



Witnesses,
Jas. J. Hutchins,
Jas. J. Hutchins,

Inventor,
William M. Clow.

UNITED STATES PATENT OFFICE.

WILLIAM M. CLOW, OF EAST WHEATLAND, ILLINOIS.

STAY FOR WIRE FENCES.

SPECIFICATION forming part of Letters Patent No. 342,580, dated May 25, 1886.

Application filed March 13, 1886. Serial No. 195,098. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM M. CLOW, a citizen of the United States of America, residing at East Wheatland, in the county of Will and State of Illinois, have invented certain new and useful Improvements in Stays for Wire Fences, of which the following is a specification, reference being had therein to the accompanying drawings.

10 This invention relates to certain improvements in stays for wire fences, which improvements are fully set forth and explained in the following specification and claims, reference being had to the accompanying drawings and the letters and figures thereon, making a part of this specification, in which—

Figure 1 is a perspective view of the stay, showing a side plan of its hooks, and showing it as it would appear applied to the panel of a wire fence; and Fig. 2 is a perspective view of the stay as it would appear looking in the direction of the length of its hooks.

Referring to the drawings, S represents a wire or rod of metal, which in the first instance is straight. The rod or wire S is buckled at short regular intervals along its length to form the lateral U-shaped hooks B. These bends B become hooks by having their outer ends curved to one side, as shown, particularly in Fig. 2. After these hooks have thus been formed in the wire or rod S, while it was in one continuous straight piece, it is centrally bent and doubled to form two similar parallel parts having their hooks projecting toward each other, and so that the hooks of one part alternate with those of its fellow part, and so that the hooks of one part may hook over the body of its fellow part about central between its hooks, as shown.

40 In order to apply the stay to a panel of wire fence, the lower ends of the two parts are spread apart, so that they may stride the fence, and the fence-wires W placed in proper position between a hook of each part of the stay. The hooks of each part are then hooked alternately over the body part of its fellow, mid-

way between its hooks, beginning at the top of the stay, so that its two parts are thus interlaced with each other, and thoroughly secure the fence-wires in place between them. 50 In order to secure the two parts of the stay together at their lower ends, one part may be bent around the other part, as shown at D. These hooks may be formed at any suitable distance apart to adapt the stay to wire fences 55 having their wires different distances apart.

This invention is intended to be an improvement upon the stay for wire fences for which Letters Patent of the United States were granted to me on August 4, 1885, No. 60 323,399.

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

1. The stay for wire fences shown and described, consisting of a wire or rod, S, having lateral bends formed at regular intervals along its length and curved to one side to form hooks B, and centrally bent to form two parallel parts having their hooks alternating and projecting toward each other, and adapted to secure the fence-wires W between them by means of alternately hooking the hooks of one part on the body of its fellow part between its hooks, substantially as set forth. 75

2. In combination with the wires W of a wire-fence panel, the stay S, having lateral hooks B formed therein at suitable regular intervals throughout its length, and centrally bent and doubled in such manner that the hooks of each part will be between and project toward the hooks of the opposite part and the two parts interlaced with each other, as described, to secure the wires W in the spaces between said hooks, and having the lower hook, D, of one part hooked over its fellow part to lock them together, substantially as set forth. 85

WILLIAM M. CLOW.

Witnesses:

THOS. H. HUTCHINS,
WM. J. HUTCHINS.