

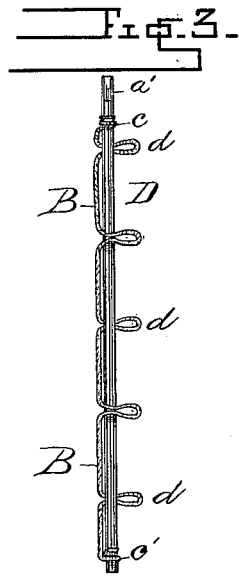
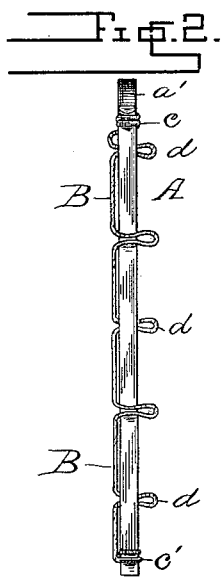
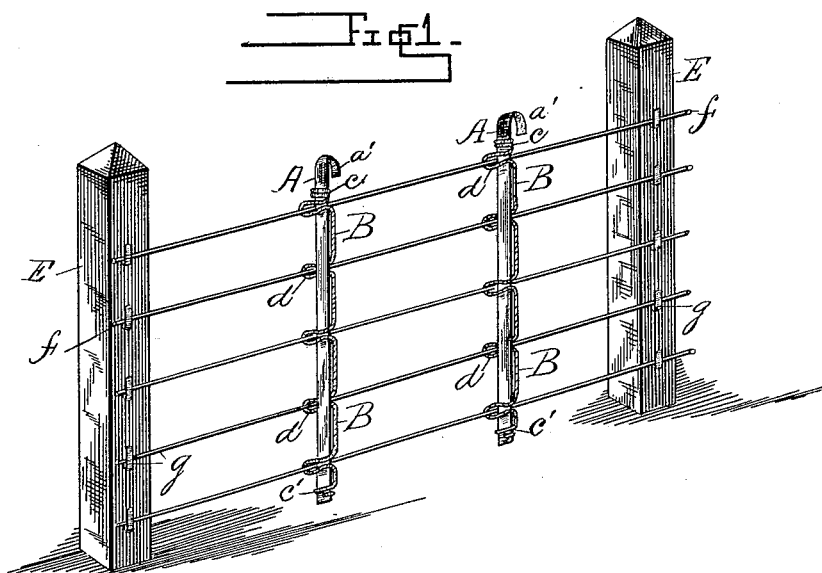
(No Model.)

W. C. GHOLSON.

FENCE STAY.

No. 344,264.

Patented June 22, 1886.



WITNESSES:

J. H. Blackwood
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WILLIAM C. GHOLSON, OF CINCINNATI, OHIO.

FENCE-STAY.

SPECIFICATION forming part of Letters Patent No. 344,264, dated June 22, 1886.

Application filed September 29, 1884. Serial No. 144,183. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM C. GHOLSON, a citizen of the United States, residing at Cincinnati, in the county of Hamilton and State of Ohio, have invented certain new and useful Improvements in Fence-Stays; 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 fence-stays to be used with wire fences; and it consists of a stay formed in two parts, one part being a straight rod or bar and the other a flexible rod or wire attached to the straight rod, as will be hereinafter described, and provided at intervals with loops which are adapted to receive one or more fence-wires.

My improvement is illustrated in the accompanying drawings, in which Figure 1 is a perspective view of a section of fence, showing my improvement applied thereto; Fig. 2, a separate view of the two parts constituting the stay connected together, and Fig. 3 a similar view of a modification.

In the drawings, A is a flat bar, preferably made of steel, provided with a crook, *a'*, and B a flexible rod, provided with eyes *c c'* and with bent portions or loops *d*. These parts constitute the stay, and are applied in the following manner to a wire fence, in which E are posts, *f* the fence-wires, and *g* brackets through which the wires are passed. After the wires are put into the brackets and stretched tight by any suitable means, the round flexible rod B is placed in a vertical position against the fence-wires, so that the latter will pass into the loops *d*. The straight flat bar A is then passed through the upper coiled eye, *c*, then down between the loops *d* of rod B, passing alternately from the side of one loop to the opposite side of the succeeding loop and in front of the fence-wires, with its flat side against the loops, and then into the lower coiled eye, *c'*, thus securely holding the fence-wires in loops *d*, as shown in the drawings,

and maintaining them always in the same straight upright condition to resist all shocks and pressure.

In the modification shown in Fig. 3 a round flexible straight rod, D, is employed in place of the flexible straight flat steel bar A. Thus a cheap, durable, strong fence-stay is produced, one that is easily and quickly adjusted to any style of wire fence, that can be taken off to be renewed or repaired, that to a great degree is a substitute for posts, as but few posts are needed, that presents a small surface to the action of the wind, and which, when combined with the fence-wires, produces a structure of great strength, successfully resisting pressure of all kinds and distributing the strain throughout the fence and to every part thereof.

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

1. A wire-fence stay consisting of a rod provided at intervals with loops to receive the fence-wires, in combination with a straight rod or bar, substantially as described.

2. A wire-fence stay consisting of the flat straight steel bar A, in combination with the round rod B, provided with an eye or eyes, *c*, and loops *d*, through which eye and between which loops the said straight bar A is passed, substantially as described.

3. The combination, with the wires of a fence, of two flexible supports, one a straight rod or bar and the other a rod coiled at both ends about the straight rod, and provided with loops arranged at intervals thereon, through which the fence-wires are passed, the said straight rod or bar passing between the loops, as shown, and in front of the fence-wire, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

WILLIAM C. GHOLSON.

Witnesses:

J. C. CAMPBELL,
R. H. THOMPSON.