

No. 626,599.

Patented June 6, 1899.

H. W. DORSETT.
FENCE STAY.

(Application filed Oct. 1, 1898.)

(No Model.)

Fig 1.

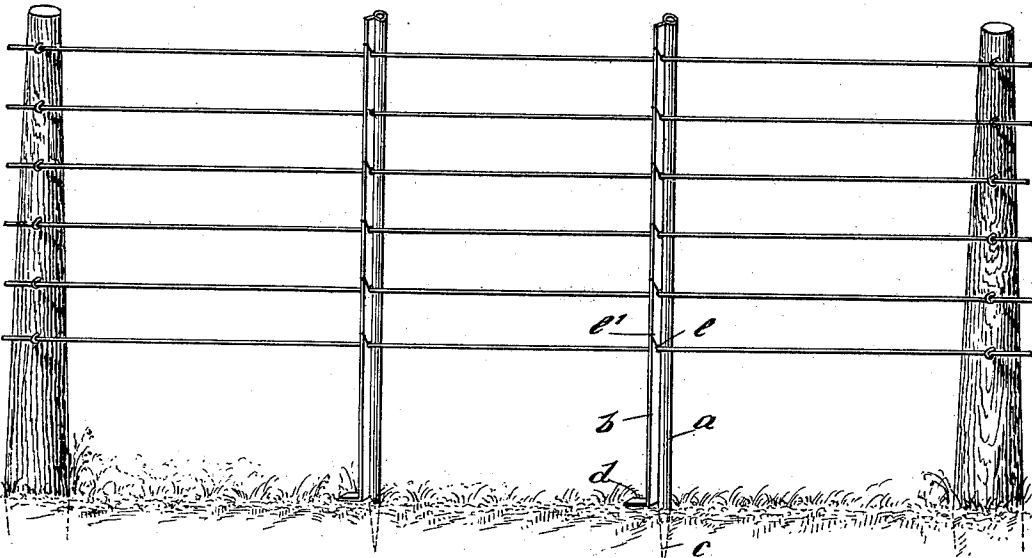


Fig 2.

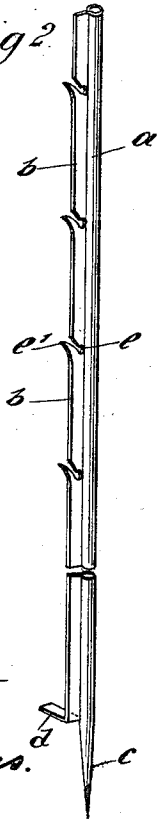


Fig 3.

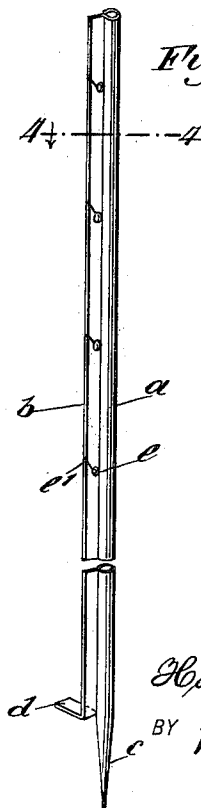
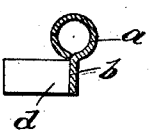


Fig 4.



WITNESSES:
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HARDIN WALLACE DORSETT, OF SPEARVILLE, KANSAS.

FENCE-STAY.

SPECIFICATION forming part of Letters Patent No. 626,599, dated June 6, 1899.

Application filed October 1, 1898. Serial No. 692,424. (No model.)

To all whom it may concern:

Be it known that I, HARDIN WALLACE DORSETT, of Spearville, in the county of Ford and State of Kansas, have invented a new and Improved Fence-Stay, of which the following is a full, clear, and exact description.

The purpose of this invention is to provide superior means for bracing and staying the running wires of wire fences; and to this end the invention embodies a structure formed of integral malleable metal comprising a rolled or tubulated main portion with a notched flange to hold the wires and with a spur and foot at the bottom, the spur serving to enter the ground and the foot bearing thereon to brace the entire structure.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a view of a fence having several of my improved stays applied thereto. Fig. 2 is a perspective view of a stay disconnected from the fence. Fig. 3 is a similar view having the wire-receiving notches closed to hold the wires, and Fig. 4 is a cross-section on the line 4 4 of Fig. 3.

The stay is formed of an integral section of sheet metal, preferably galvanized and bent or otherwise shaped, with a tubular main part *a*, from which stands the flange *b*. The lower end of the main part *a* has a pointed spur *c*, and the lower end of the flange *b* is bent horizontally to form the foot *d*.

The flange *b* has a series of notches *e* pro-

duced therein, and adjacent each notch and forming a portion of the lower wall of the same is a lip *e'*, which when the stay is not applied assumes the position shown in Fig. 2, and when the stay is applied to the fence, the wires being respectively held in the notches *e*, the lips *c* are bent into the position shown in Figs. 1 and 3, thus closing the notches and holding the wires firmly in place.

When the stay is in use, the spur *c* is driven into the ground and the foot *d* rests on the surface thereof. This structure securely braces the fence and prevents the wires from sagging or becoming otherwise displaced.

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

A fence-stay consisting of an integral section of sheet metal having a portion rolled into tubular form and having one edge bent radially from such tubular portion and extending beyond the other edge whereby to form a wire-holding flange the tubular portion at its lower end tapering to a point adapted to enter the ground and the flange being separated from the tubular portion at such lower end and bent at an angle, whereby to form a foot adapted to rest upon the surface of the ground when the point is driven therein, as and for the purpose set forth.

HARDIN WALLACE DORSETT.

Witnesses:

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