

(No Model.)

P. SMITH.
FENCE.

No. 484,468.

Patented Oct. 18, 1892.

Fig. 1.

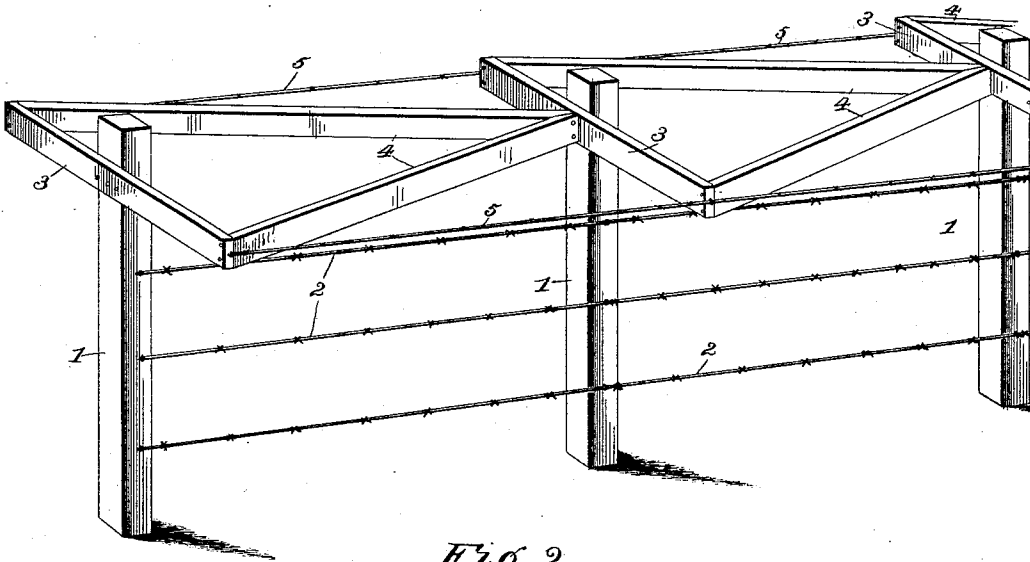
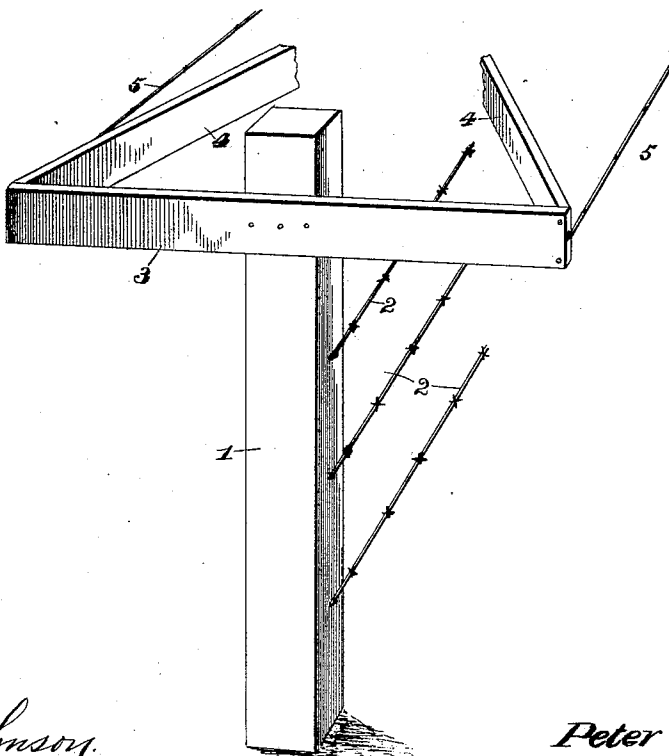


Fig. 2.



Witnesses

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PETER SMITH, OF MOUNT PLEASANT, IOWA.

FENCE.

SPECIFICATION forming part of Letters Patent No. 484,468, dated October 18, 1892.

Application filed July 14, 1891. Serial No. 399,494. (No model.)

To all whom it may concern:

Be it known that I, PETER SMITH, a citizen of the United States, residing at Mount Pleasant, in the county of Henry and State of Iowa, have invented certain new and useful Improvements in Fences, of which the following is a specification.

This invention relates to fences; and it consists in the construction and arrangement of the parts thereof, as will be more fully hereinafter described and claimed.

The object of this invention is to provide means for supporting a guard-wire at the upper part of the fence to prevent animals from injuring themselves on the barbed-wire runners located on the body of the fence.

In the drawings, Figure 1 is a perspective view of a fence embodying my invention. Fig. 2 is a similar view of one of the posts of the fence arranged in a different position and on an enlarged scale and showing the braces and parts in connection with the upper end thereof.

Similar numerals of reference indicate corresponding parts in both figures.

Referring to the drawings, the numeral 1 designates the post, to which are connected a series of barbed-wire runners 2. The said posts are suitably supported in the ground and secured to the upper parts thereof, and extending transversely across the same at right angles are cross-strips 3. To the ends of the said cross-strips 3 are secured the ends of inclined braces 4, the opposite ends of which extend to the central portion of the next cross-strip 3 and are secured. By this means the strain on the ends of the cross-strips 3 is extended through said braces 4,

and breakage of said cross-strips 3 is thereby prevented. The successive cross-strips 3 are each provided with the said braces 4 throughout the line of the fence, and to the ends of the said cross-strips on opposite sides of the fence are attached guard-wires 5, which prevent the animals from contacting with the barbed-wire runners 2, thereby avoiding injurious effects. By means of the braced cross-strips 3, as set forth, the tension brought to bear on the guard-wires 5 can be increased without causing injury to the several parts, as will be readily understood. By bringing the ends of the braces forward and inward against the central portion of the next cross-strip 3 the strain which is carried through said braces 4 is brought to bear on the posts, as the said cross-strips are centrally connected to said posts and project equally from opposite sides thereof. The many advantages of this construction are self-evident and need not be further explained herein.

Having thus described the invention, what is claimed as new is—

In a fence, the combination of the posts having barbed-wire runners thereon, cross-strips extending transversely across and secured to the upper portions of said posts, inclined braces connected to the ends of said cross-strips and extending inward and bearing against the succeeding cross-strip, and guard-wires secured to said cross-strips, substantially as described.

In witness whereof I hereunto set my hand.
PETER SMITH.

Witnesses:

W. S. HANSON,
JOHN A. THOMAS.