

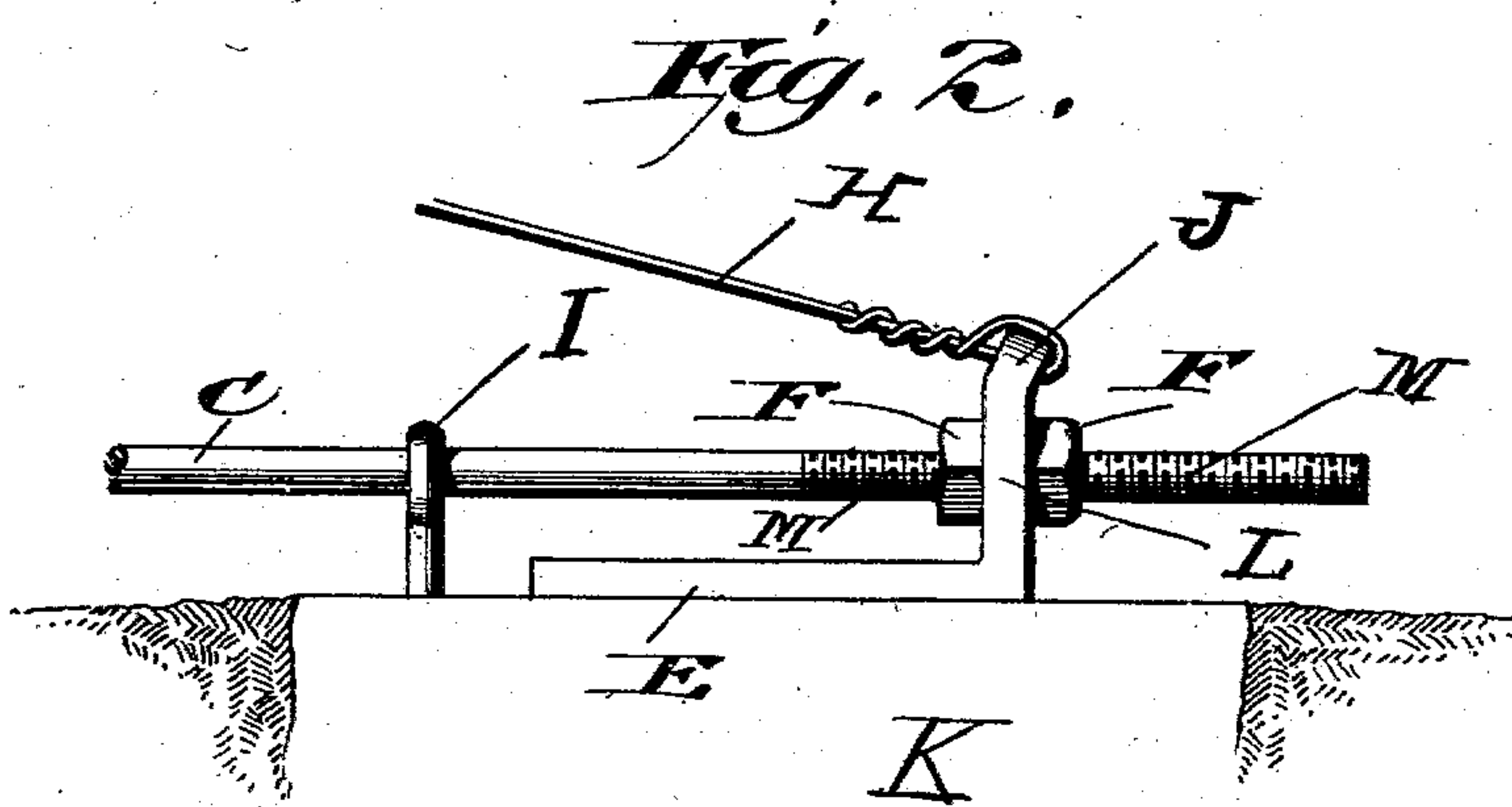
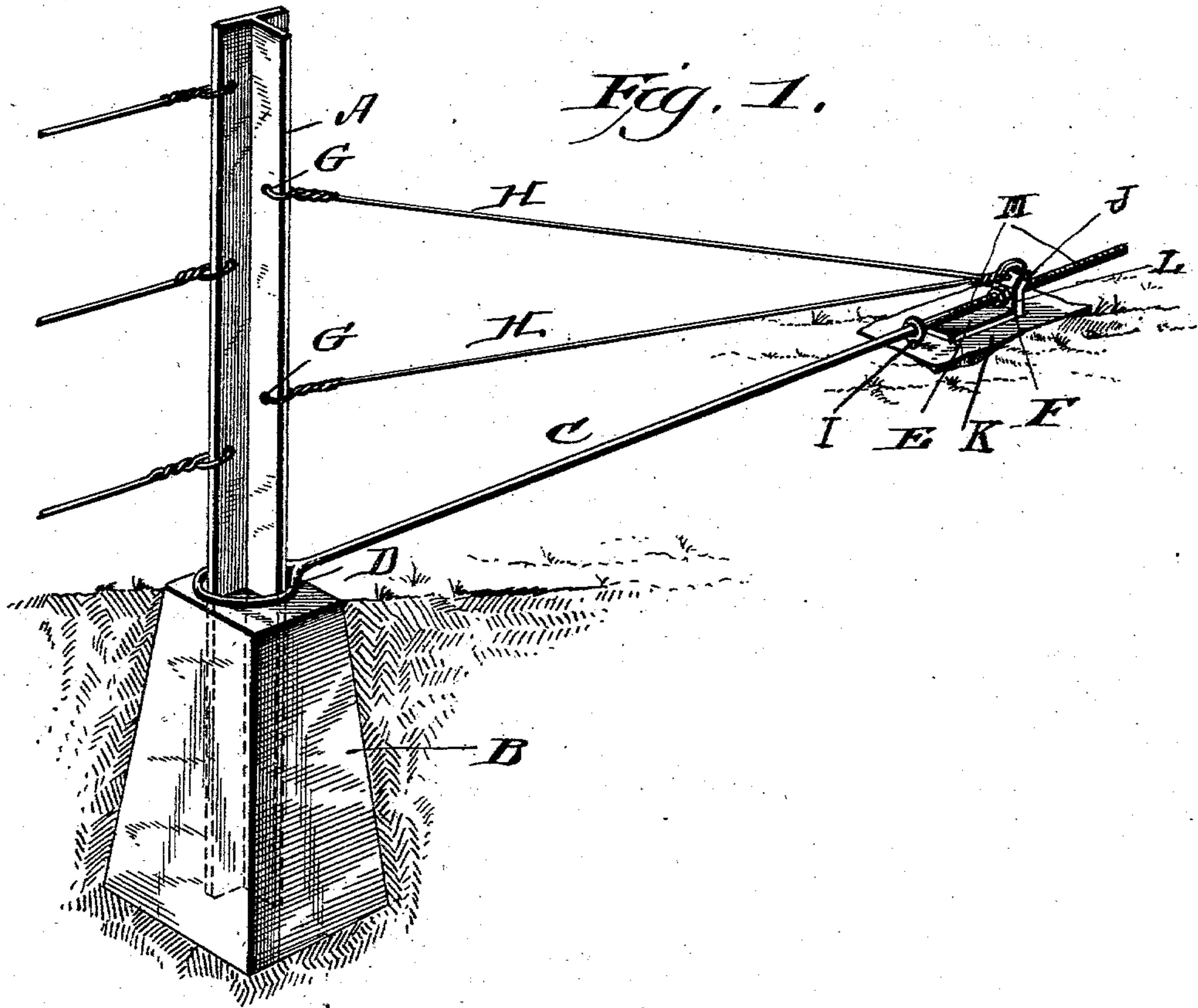
No. 704,915.

Patented July 15, 1902.

C. O. PEAK.
FENCE POST.

(Application filed June 2, 1900.)

(No Model.)



Witnesses

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UNITED STATES PATENT OFFICE.

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FENCE-POST.

SPECIFICATION forming part of Letters Patent No. 704,915, dated July 15, 1902.

Application filed June 2, 1900. Serial No. 18,875. (No model.)

To all whom it may concern:

Be it known that I, CHARLES O. PEAK, a citizen of the United States, residing at Jacksonville, in the county of Morgan and State of Illinois, have invented a new and useful Fence-Post, of which the following is a specification.

This invention relates to improvements in fence-posts; and the object is to provide a simple and effective construction of metallic post for use in connection with wire fences having means of adjustment whereby the slack in the fence-wires may be removed.

The invention consists in the novel features of construction hereinafter fully described, set forth in the claims hereto appended, and clearly illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of my improved post, showing the same in operation. Fig. 2 is a view illustrating in detail the adjusting means for the post.

Referring more particularly to the drawings, A designates my post, which is T-shaped in cross-section, having a base B surrounding the lower end of same and formed of concrete and having its sides inclined, as illustrated.

C designates a brace-rod formed with a loop D at one end, which encircles the lower portion of the post and swivels same thereto, its other end extending through a guide-eye I and a movable brace or adjusting plate E, said brace-plate being positioned at a suitable distance from the post and loosely mounted on an anchor-block K. The brace or adjusting plate E is formed with a vertical flange L, the upper portion of said flange being deflected outwardly, as shown at J. The lower portion of the vertical flange L and the deflected portion J of the same are perforated to receive, respectively, the brace-rod C and the tie-wires H. The other ends of the wires H are secured to the post, as at G. The guide-eye I, through which the brace-rod C passes, is rigidly secured to the anchor-block K a little in advance of the movable brace or adjusting plate E. The opposite end of the brace-rod is threaded, as shown at M, to receive adjusting-nuts F, disposed on opposite sides of the lower portion of the vertical flange L.

To adjust the post for the purpose of re-

moving the slack in fence-wires, the nuts on the end of the rod C are adjusted for moving the brace or adjusting plate upon the rod and causing the same to draw upon the tie-wires and effect the adjustment of the post.

The rod C being made of sufficient strength, the distance between the guide-eye and the vertical flange being very slight, and the upper portion of the flange E being deflected in such a manner that the strain of the wires will be at transverse angles thereto, the tendency to pull the plate E from the anchor-block will be reduced to a minimum, thereby effecting a strong and serviceable brace for a fence-post. By swiveling the rod to the post the same may be moved at any desired angle thereto as may be required.

The brace-plate and the brace and ties attached thereto rest on an anchor-block embedded in the ground and may be placed at any desired point.

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

1. The combination with a fence-post, of a rod having a loop at one end encircling the lower portion of said post and its opposite end threaded, a plate having a vertical flange the upper end of which is deflected outwardly, said vertical flange being perforated to receive said threaded end, a guide-eye located in advance of the said plate and embracing the said rod, nuts on the threaded end of the said rod on opposite sides of said flange, and a tie-wire connected to the post and also to the deflected portion of said flange.

2. The combination with a fence-post, of a brace-rod encircling the lower portion of said post and having its opposite end threaded, and passing through a stationary guide-eye located in advance of said threaded portion, a brace-plate formed with a vertical flange and adjustably secured to said brace-rod, nuts on the threaded end of said rod and disposed on opposite sides of said flange and a deflected portion on said flange perforated to receive tie-wires, said wires extending at right angles from the said deflected portion and connected to the post.

3. The combination with a fence-post, of a brace-rod, the inner end of which encircles the lower portion of said post and having its

opposite end threaded, an anchor-block arranged at a suitable distance from the post, a brace-plate formed with a vertical flange, said brace-plate adjustably secured to the
5 brace-rod and adapted to rest on said anchor-block, a guide-eye rigidly secured to the anchor-block and adapted to embrace the outer end of the brace-rod, nuts on the threaded end and disposed on opposite sides of the said
10 flange, said flange and deflected portion there-

of having perforations adapted to receive respectively the brace-rod and tie-wires, said wires being connected to the post and arranged to pull at right angles to the deflected portion.

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