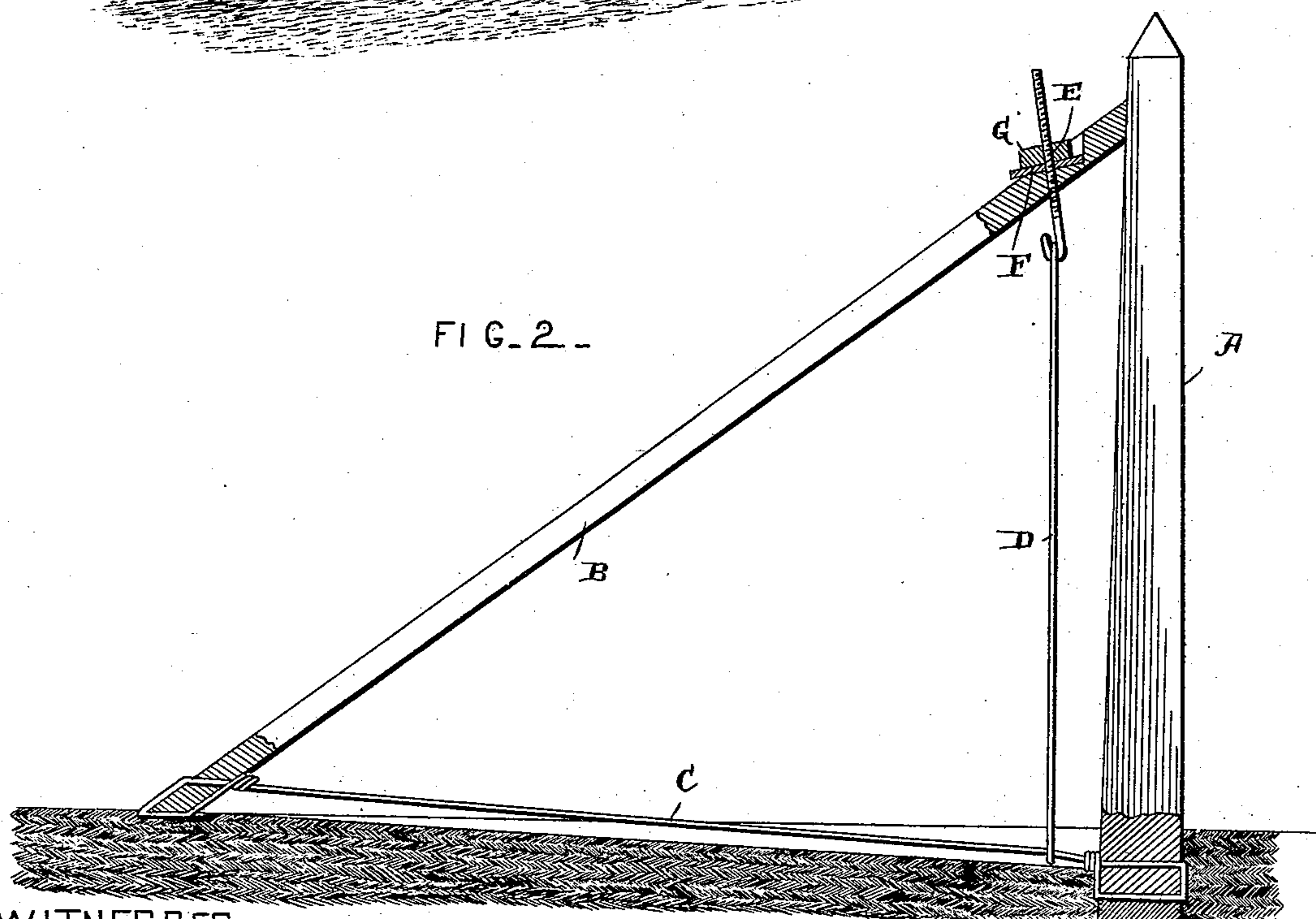
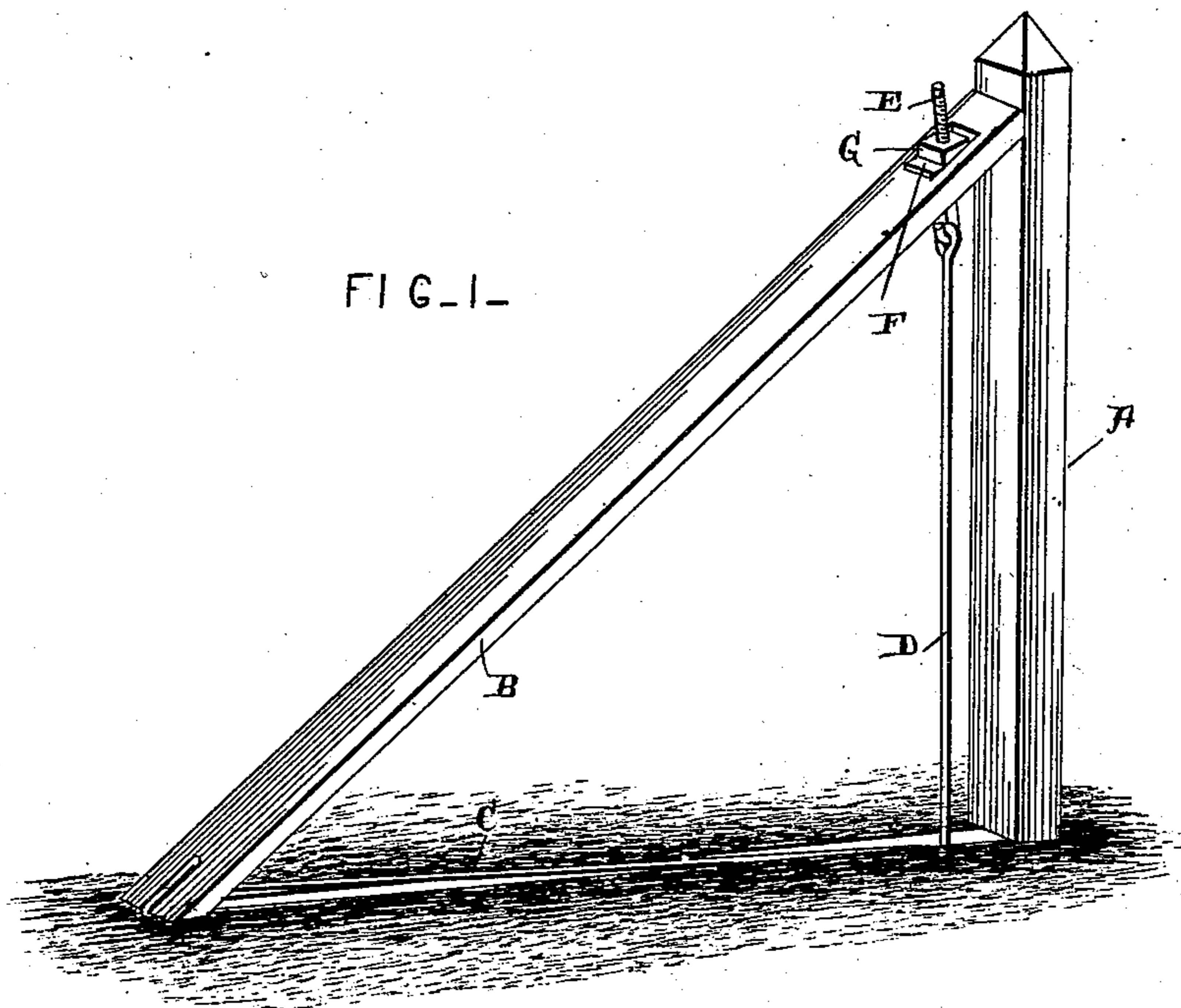


(No Model.)

C. E. WINTRODE.
BRACE FOR FENCE POSTS.

No. 472,841.

Patented Apr. 12, 1892.



WITNESSES.

Geo. C. Frick.

R. A. Fitzgerald.

INVENTOR.

Charles E. Wintode
per
Lehmann & Patterson
attys

UNITED STATES PATENT OFFICE.

CHARLES E. WINTRODE, OF HUNTINGTON, INDIANA.

BRACE FOR FENCE-POSTS.

SPECIFICATION forming part of Letters Patent No. 472,841, dated April 12, 1892.

Application filed September 17, 1891. Serial No. 405,989. (No model.)

To all whom it may concern:

Be it known that I, CHARLES E. WINTRODE, of Huntington, in the county of Huntington and State of Indiana, have invented certain
5 new and useful Improvements in Braces for Fence-Posts; 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 pertains to make
10 and use it, reference being had to the accompanying drawings, which form part of this specification.

My invention relates to an improvement in braces for fence-posts; and it consists in certain novel features of construction, which will
15 be fully described hereinafter, and more particularly referred to in the annexed claim.

My invention is directed more especially to posts which are used at the corners or ends
20 of wire fences, upon which there is a great strain when the wires are tightly stretched; and the object of my invention is to so brace the posts that they will not yield to this strain.

In the accompanying drawings, Figure 1 is
25 a perspective view of my improved post. Fig. 2 is a sectional view of the same.

A represents the vertical fence-post, and B the diagonal brace, which has a beveled upper end which bears against the side of the
30 post.

Secured to the base of the post and extending horizontally outward therefrom is the anchor-wire C, to the outer end of which is secured the lower end of the brace B. The
35 ends of this anchor-wire may be secured in any desired manner to the post and brace; but as here shown the said portions are bored and the ends of the wire passed through them and then wrapped.

40 Extending upward close to the post and parallel therewith is a tightening-wire D, which is secured at its lower end to the wire

C and connected at its upper end to the lower end of a screw-rod E. This screw-rod extends upward through the upper end of the
45 brace B, passing through a perforated plate F, secured to the surface of the said brace, and is held in this position by the nut G. When the nut G is revolved, the screw-rod is drawn upward and with it the vertical wire
50 D, which in turn draws upward upon the horizontal wire C, thus drawing the base of the post inward, pushing its upper end more tightly against the upper end of the post, and necessarily forcing the post back at the top.
55 It will be seen that the upper end of the brace cannot become displaced, as it is held down against the post by the wire D.

A post constructed in this manner is braced entirely from its own base, and the brace not
60 being secured to the post is capable of vertical adjustment thereon, or it may be removed entirely therefrom at will without defacing the surface of the post.

Having thus described my invention, I
65 claim—

In a fence-post, in combination, the vertical post, an inclined brace therefor having a recess in its outer side near its upper end, wire C, connecting the lower ends of the post and
70 brace, wire D, connected at its lower end to wire C, screw-threaded rod E, connected to the upper end of wire D, a plate adapted to fit the recess in the brace and which is constructed with an opening through which rod
75 E extends, and a nut for the said rod, which bears against the said plate, substantially as shown and described.

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

CHARLES E. WINTRODE.

Witnesses:

A. M. MARSHALL,
JOE DAVIES.