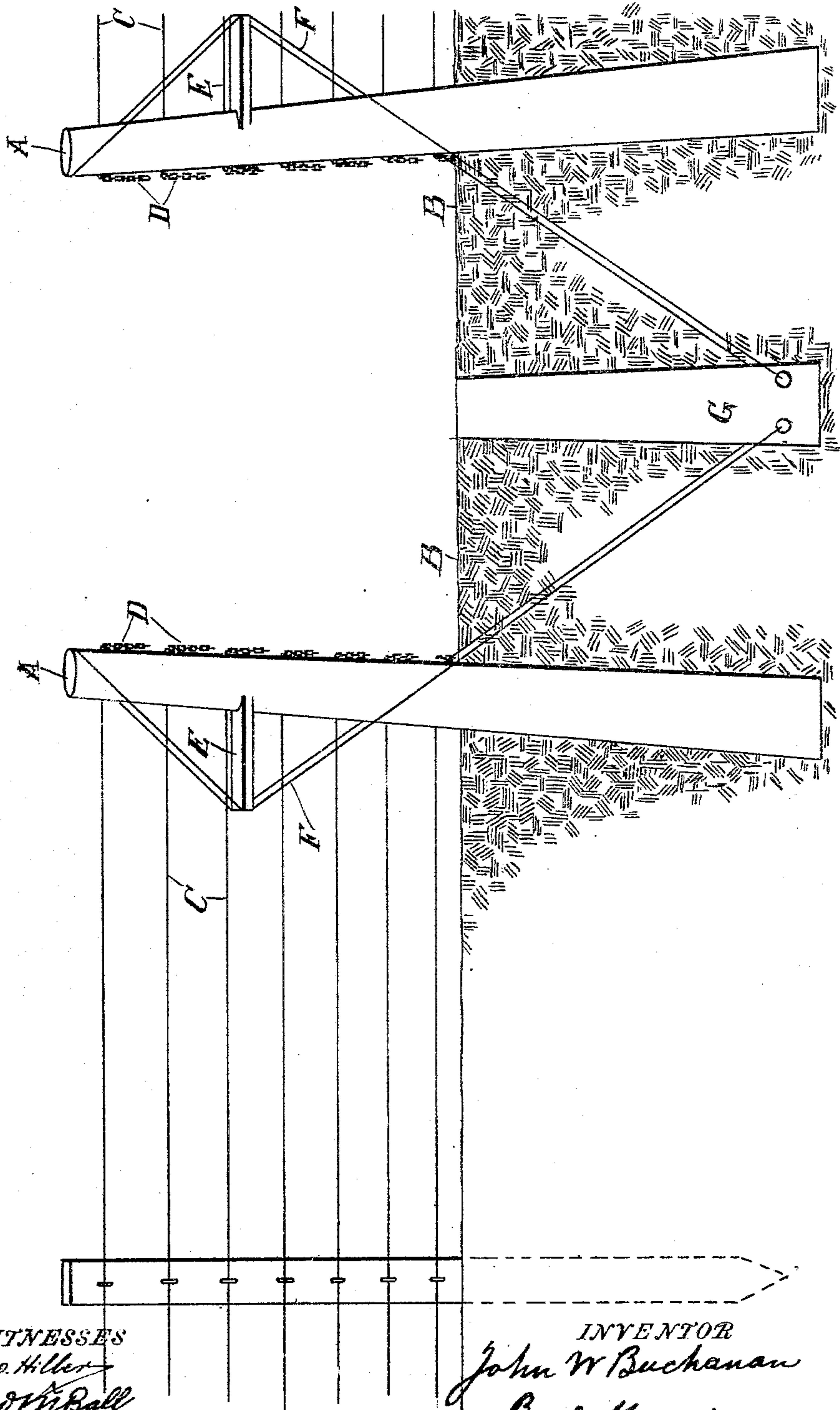


(No Model.)

J. W. BUCHANAN.
WIRE FENCE.

No. 545,194.

Patented Aug. 27, 1895.



WITNESSES
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UNITED STATES PATENT OFFICE.

JOHN W. BUCHANAN, OF SMITHVILLE, OHIO.

WIRE FENCE.

SPECIFICATION forming part of Letters Patent No. 545,194, dated August 27, 1895.

Application filed December 3, 1894. Serial No. 530,632. (No model.)

To all whom it may concern:

Be it known that I, JOHN W. BUCHANAN, a citizen of the United States, and a resident of Smithville, county of Wayne, State of Ohio, have invented a new and useful Improvement in Wire Fences, of which the following is a full, clear, and exact description, reference being had to the accompanying drawing, making part of this specification.

My invention relates to an improvement in wire fences; and it consists of certain features of construction and combination of parts, as will be hereinafter described and claimed.

The accompanying drawing is a side elevation illustrating my invention.

The object of the invention is to provide a support for the end post of a wire fence.

For the purposes of this application I have shown the invention as applied to a wire-fence gate-post.

A represents the end or gate post; B, the ground-line. The post may be of any desired form or material.

C represents the fence-wire, and D the tighteners, as shown and described in Letters Patent issued to me bearing date the 2d day of June, 1891, No. 453,542.

The posts A may be set vertical in the usual way, but preferably I lean the top of the post out a distance, as shown in the drawing. From the inside of the post is projected an arm E. About the upper end of the post is secured the brace-wire F, which is passed in-

wardly and down over the end of the arm E, and down and outside of the post at a point 35 near the ground-line, and continued to a point outside of the fence a distance and below the ground, where the end of the wire is secured to the anchor G, and when used with gate-posts one anchor will serve for the two posts, 40 with the additional advantage of having the entire space between the posts clear of obstruction.

In operation it will be noticed that the post cannot yield to the strain of the wires C 45 without first being forced vertically down into the ground or dislodging the anchor.

Having thus fully described the nature and the object of my invention, what I claim is—

The combination with the post, A, the lateral arm, E, secured thereto intermediate the 50 ends, and the anchor, G, located at the side of the post opposite said arm, of the brace wire, F, secured to the post above the arm extending downwardly over the end of the 55 arm and then inclined downwardly to the opposite side of the post and secured to the anchor, substantially as described.

In testimony whereof I have hereunto set my hand this 24th day of November, A. D. 60 1894.

JOHN W. BUCHANAN.

Witnesses:

LIZZIE BUCHANAN,
JOHN W. GILMORE.