C. D. BENNETT.

PORTABLE AND STATIONARY WIRE FENCE CONSTRUCTION.

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Fig. 1

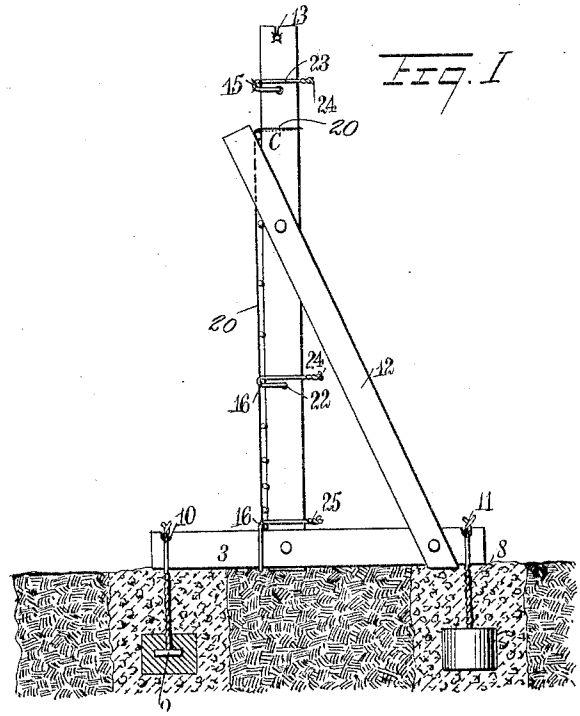
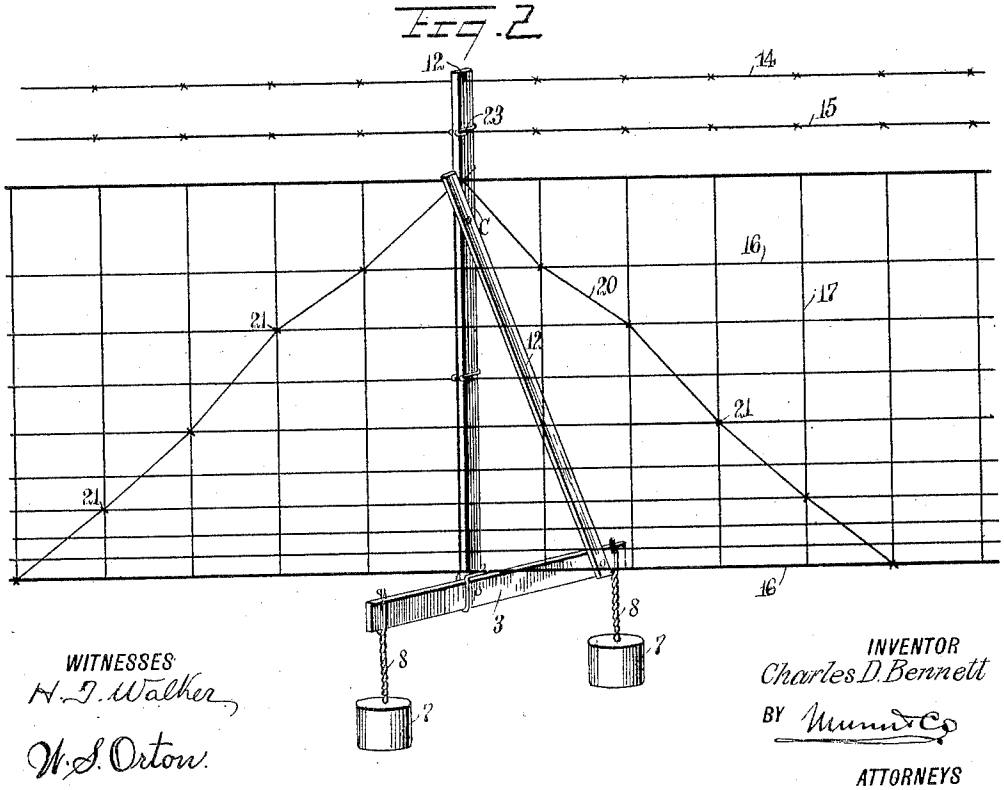


Fig. 2



WITNESSES

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PORTABLE AND STATIONARY WIRE-FENCE CONSTRUCTION.

1,068,206. Specification of Letters Patent. Patented July 22, 1913.

Application filed November 22, 1910. Serial No. 593,631.

To all whom it may concern:

Be it known that I, CHARLES D. BENNETT, a citizen of the United States, and a resident of Scipio, in the county of Jennings and State of Indiana, have invented a new and Improved Portable and Stationary Wire-Fence Construction, of which the following is a full, clear, and exact description.

This invention relates to a new and improved wire fence construction, and one object is to provide a cheap, durable, efficient and easily constructed portable or stationary fence, and has for a further object to provide new and novel means for bracing the posts in position, both in the plane of the fence and at an angle thereto.

With the above and other objects in view, as will more fully hereinafter appear, the present invention consists in certain novel details of construction and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings, and more particularly pointed out in the appended claims.

In the accompanying drawings, forming part of this specification, the reference characters of which indicate corresponding parts in the several figures,—Figure 1 is a vertical transverse section of the improvement. Fig. 2 is a detailed perspective view of a portion of a fence showing one of the intermediate posts together with its anchoring means.

In the drawing C is an intermediate post having secured to its lower end a bar or member 3, forming an inverted T-shaped post. The member 3 is adapted to rest on the ground and may be affixed thereto in any suitable manner. In the preferred construction herein described, I have positioned anchoring members 7 in a hole dug in the ground beneath the extended portion of the member 3. Connecting the anchors 7 with the ends of the bottom member 3, is a flexible member 8, preferably of twisted wire attached to a pin 9 in the anchor, and having its free end looped about a notch 10 in the bottom rod 3 and twisted together as shown at 11.

The post is braced across the plane of the fence by means of diagonal braces 12, bolted to the vertical members C and having the lower end bolted to the bottom bar or member 3. The upper end of the brace 12 projects beyond the post or vertical member C for a purpose hereinafter described. The top of the post C is notched at 13, in order to accommodate the barbed wire 14, and an additional barbed wire 15 is disposed along the outer faces of the different posts. A wire fabric of any preferred construction, preferably comprising horizontal rods 16 and vertical rods 17, is positioned against the outer faces of the post C and may be fastened thereto by any preferred means. In addition, I reinforce my wire fence, adjacent the post, by wrapping a loose wire 20 about the upper end of the post above the projecting end of the brace and extending this member diagonally downward, and fastening it to the intersection of the members 16 and 17, as shown at 21. By extending the upper end of the brace beyond the post, a crotch is formed, in which the loop of the reinforcing wire 20 and one of the longitudinal wires of the fence rest and are firmly supported.

In order to fasten the horizontal members 16 to the post, I provide apertures 22 at different points along the post and insert a tie wire 23 into these apertures and loop the ends of the tie-wire about the horizontal wire 16, and double the ends back upon themselves and twist them together at the rear of the post, as shown at 24. The bottom horizontal wire 16 may be fastened to the upright or post and bottom rod or plate 3, by passing a tie-wire 25 about the plate 3, over the top of the wire 16, and the ends brought together and twisted about the horizontal post, as shown in Figs. 2 and 3.

As many changes could be made in the above construction and many apparently widely different embodiments of this invention could be made without departing from the scope thereof, it is intended that all matters contained herein in the above description or shown in the accompanying drawings, shall be interpreted as illustrative and not in a limiting sense. It is also to be understood that the language used in the following claims is merely intended to cover all the generic and specific features of the invention herein described and all statements of the scope of the invention, which, as a matter of language, might be said to fall therebetween and that materials, sizes and relativities of parts are non-essential, except as called for in the claims.

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

1. In a wire fence, a post comprising an upright, a horizontal bar secured to the lower end of the upright, and a diagonal brace secured to the horizontal bar and to the upright with its end projecting beyond the upright, a wire fabric secured to the upright, and a reinforcing wire wrapped about the upright above the projecting end of the brace and having its ends extending downwardly to the lower portion of the fabric, the said wire being secured to the fabric at the intersection of the several wires thereof.

2. A wire fence, comprising an upright, a horizontal bar secured to the lower end of the upright to extend on each side thereof, means for anchoring the bar, an inclined brace secured to the bar and upright with its end projecting beyond the upright, a wire fence body secured to the upright, and a reinforcing wire wrapped around the upright above the projecting end of the brace and extending downward on each side of the upright and secured to the lower portion of the fence body.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

CHARLES D. BENNETT.

Witnesses:
JOHN E. AMICK,
SYLVANIS REID.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."