

(No Model.)

A. F. DICKEY.  
FENCE.

No. 442,769.

Patented Dec. 16. 1890.

Fig. 1.

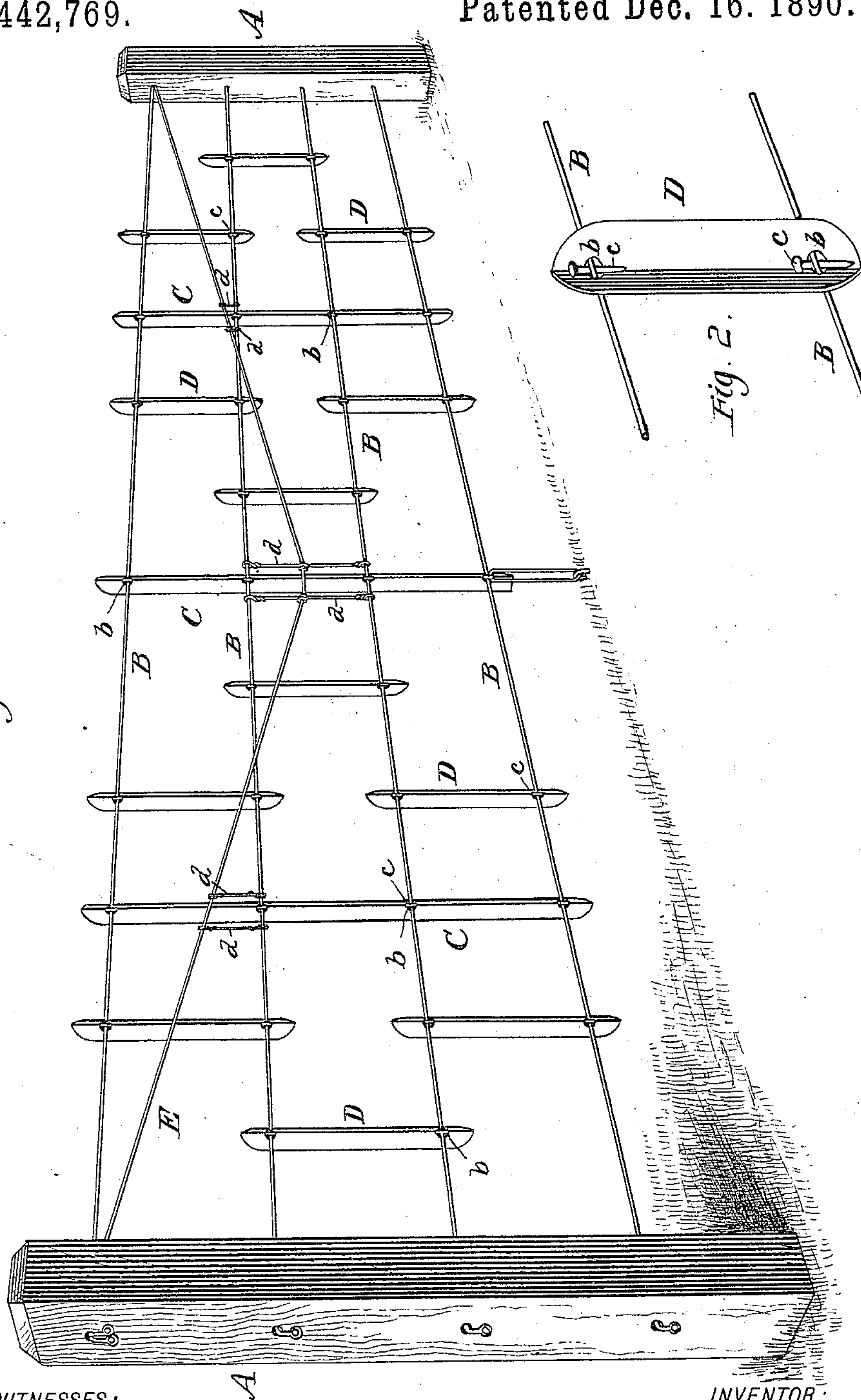
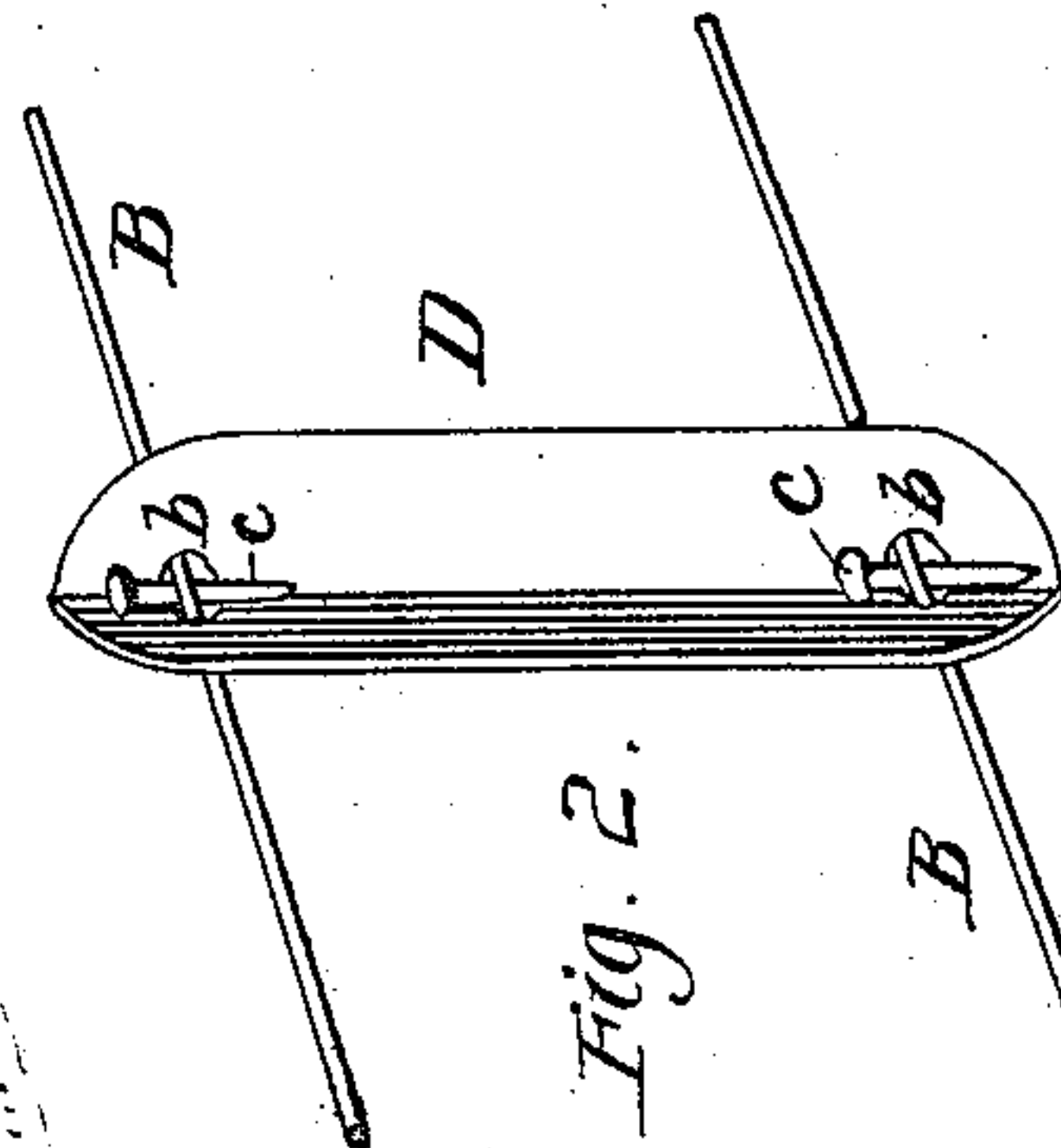


Fig. 2.



WITNESSES:

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# UNITED STATES PATENT OFFICE.

AARON F. DICKEY, OF FRIEDENS, PENNSYLVANIA, ASSIGNOR OF ONE-HALF  
TO HERMAN STAHL, OLIVER P. SHAVER, AND EVERETT C. WELCH, ALL  
OF SAME PLACE.

## FENCE.

SPECIFICATION forming part of Letters Patent No. 442,769, dated December 16, 1890.

Application filed May 7, 1890. Serial No. 350,878. (No model.)

*To all whom it may concern:*

Be it known that I, AARON F. DICKEY, of Friedens, in the county of Somerset and State of Pennsylvania, have invented a new and  
5 useful Improvement in Fences, of which the following is a full, clear, and exact description.

This invention consists in a truss-supported fence of novel construction, substantially as hereinafter described, and pointed  
10 out in the claim.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate  
15 corresponding parts in all the views.

Figure 1 represents a view in perspective of a section of a wire fence embodying my invention; and Fig. 2, an opposite face view of  
20 one of a series of "warning" or "signal" pickets, as they may be termed, used in the fence, with certain wires of the fence secured to it.

A A indicate the posts at the end of a span or section of fence, and B B the longitudinal stretchers or wires proper of the fence, fast-  
25 ened at their ends to the posts, and intermediately of the posts to one, two, or more spacing-pickets C C. Intermediately again of these spacing-pickets and the posts are other and smaller, what may be termed  
30 "warning" or "signal," pickets D D, inasmuch as, in addition to the function which they fill of keeping the wires more effectually in position, they serve to give the fence prominence, so that it may more readily be  
35 seen and be avoided by stock. These smaller pickets may be made of steel or other suitable material. They and the spacing-pickets C C, which latter take in the full height of the fence-stay, are of V shape in transverse section and made with apertures *b* in their ang-  
40 gling face to receive the fence-wires B B within them, which wires are afterward locked in position by nails or pins *c c*, inserted within the V-shaped concavities of the pickets in  
45 front of the fence-wires, as shown more clearly in Fig. 2.

E is a wire truss extending from post to post and secured to the posts at or near their tops. Said truss serves to carry or support the main body of the fence intermediate of  
50 the posts by or through the interposition of the pickets C, to which the wires B of the fence proper are fastened. This is done by wires *d d*, connected with said pickets, if not  
55 directly, through an upper fence-wire B, locked, as described, with the pickets or connected direct with the truss-wire, and leading from the truss down and fastened to a fence-  
60 wire B below it. Under such or like construction the fence may be raised up to any desired height by drawing on the ends of the  
truss-wire, and on the wire being fastened up the fence will remain in position, and a span  
of fence from ten to twenty rods or more in  
65 length may thus be held up, the spacing-pickets C, or certain of them, being anchored to the ground after the truss-wire has been  
tightened up to keep the fence from swaying.

The invention is applicable to fences for different purposes, including both ordinary  
70 stock and poultry fences, grape and small-fruit lattices, &c.

The leading feature of the invention is the application of a truss to support the fence.

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

In a fence, the combination of the posts A A, the wires B, the spacing-pickets C, the signal-pickets D, the truss-wire E, secured to the  
80 posts and extending downward at its center to about midway between the intermediate wires B of the panel, and wires *d d*, securing the truss-wire at its center to the two inter-  
85 mediate wires and to one of the intermediate wires between its central connection and the posts, substantially as herein shown and described.

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Witnesses:

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