

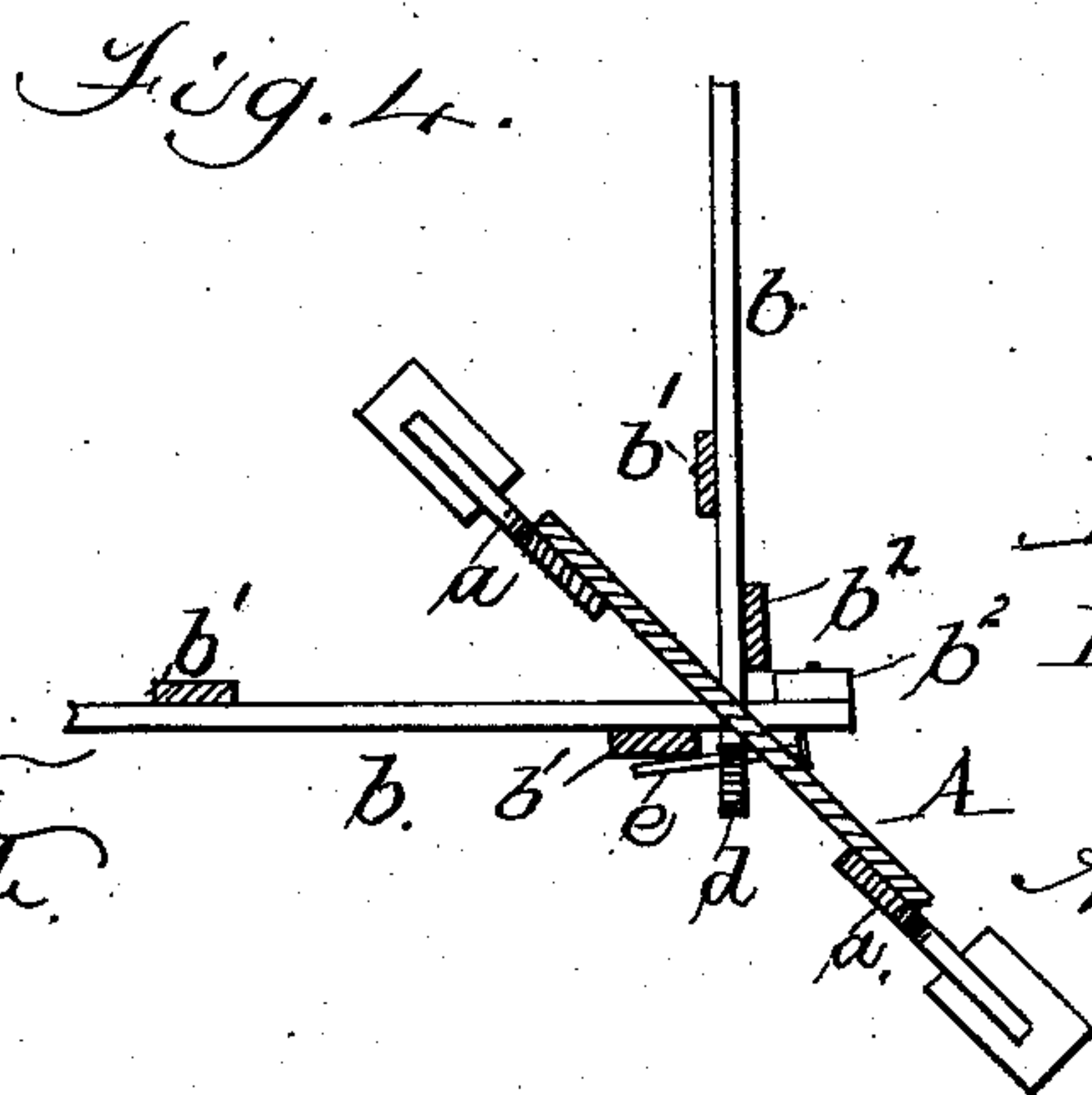
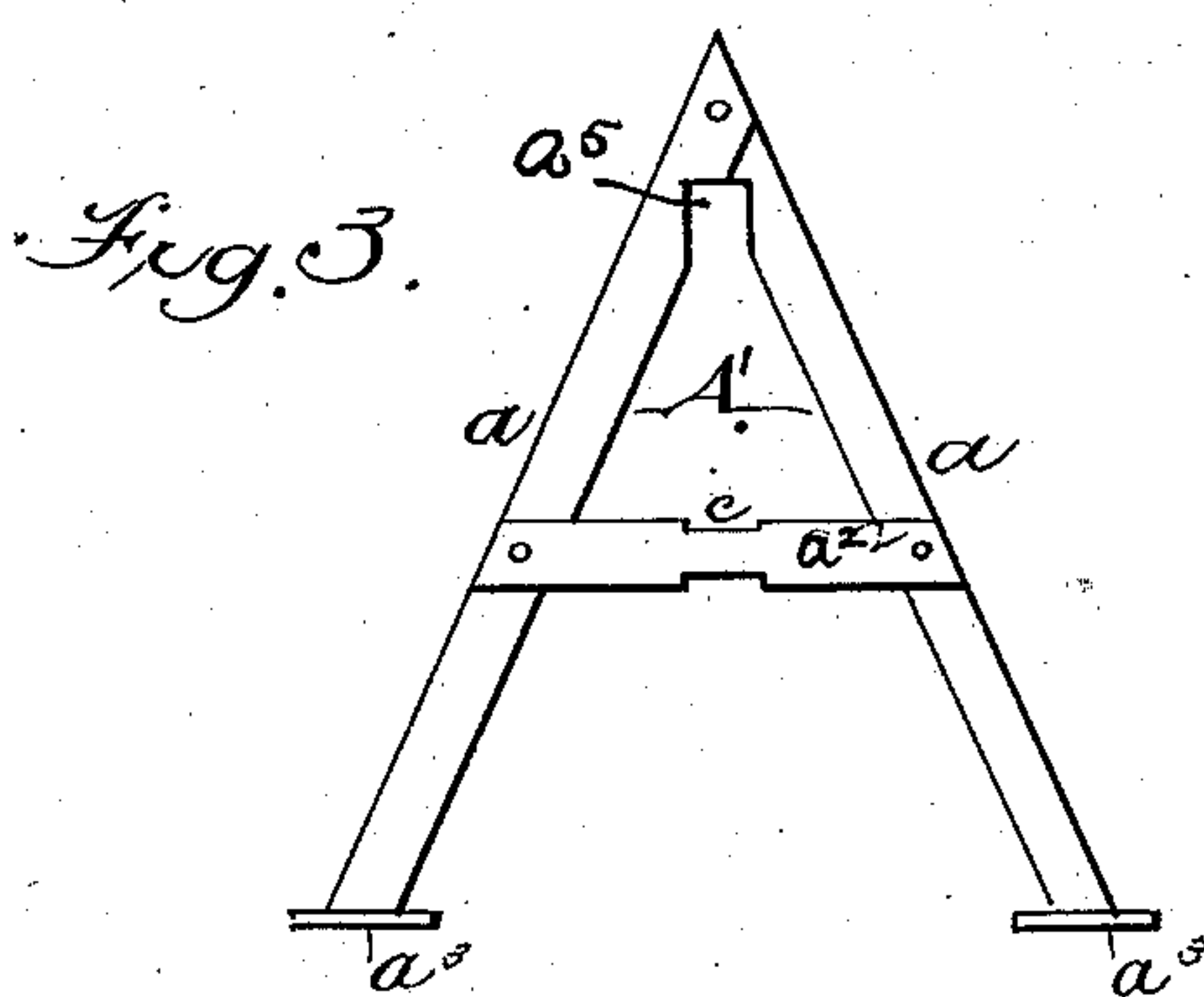
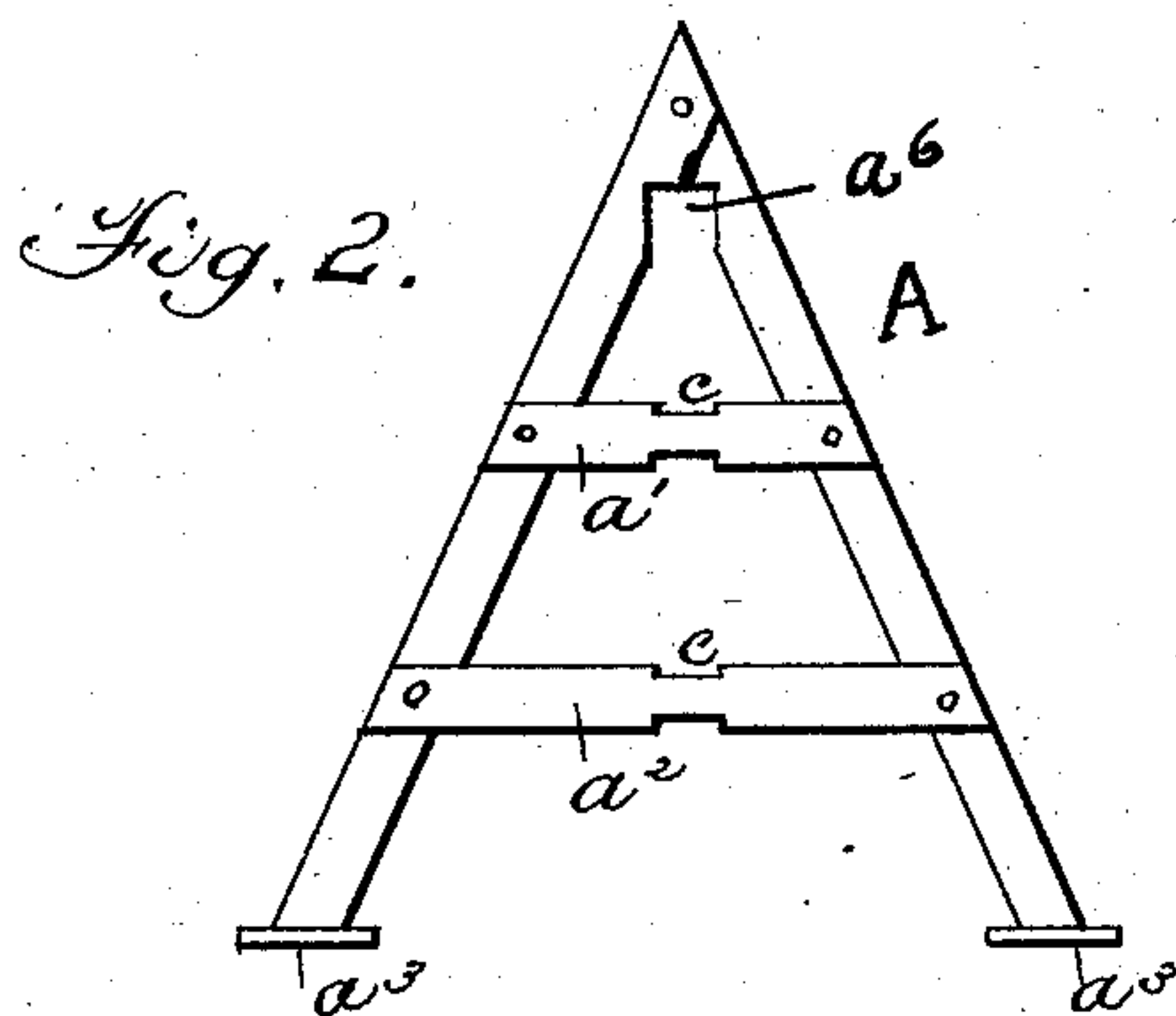
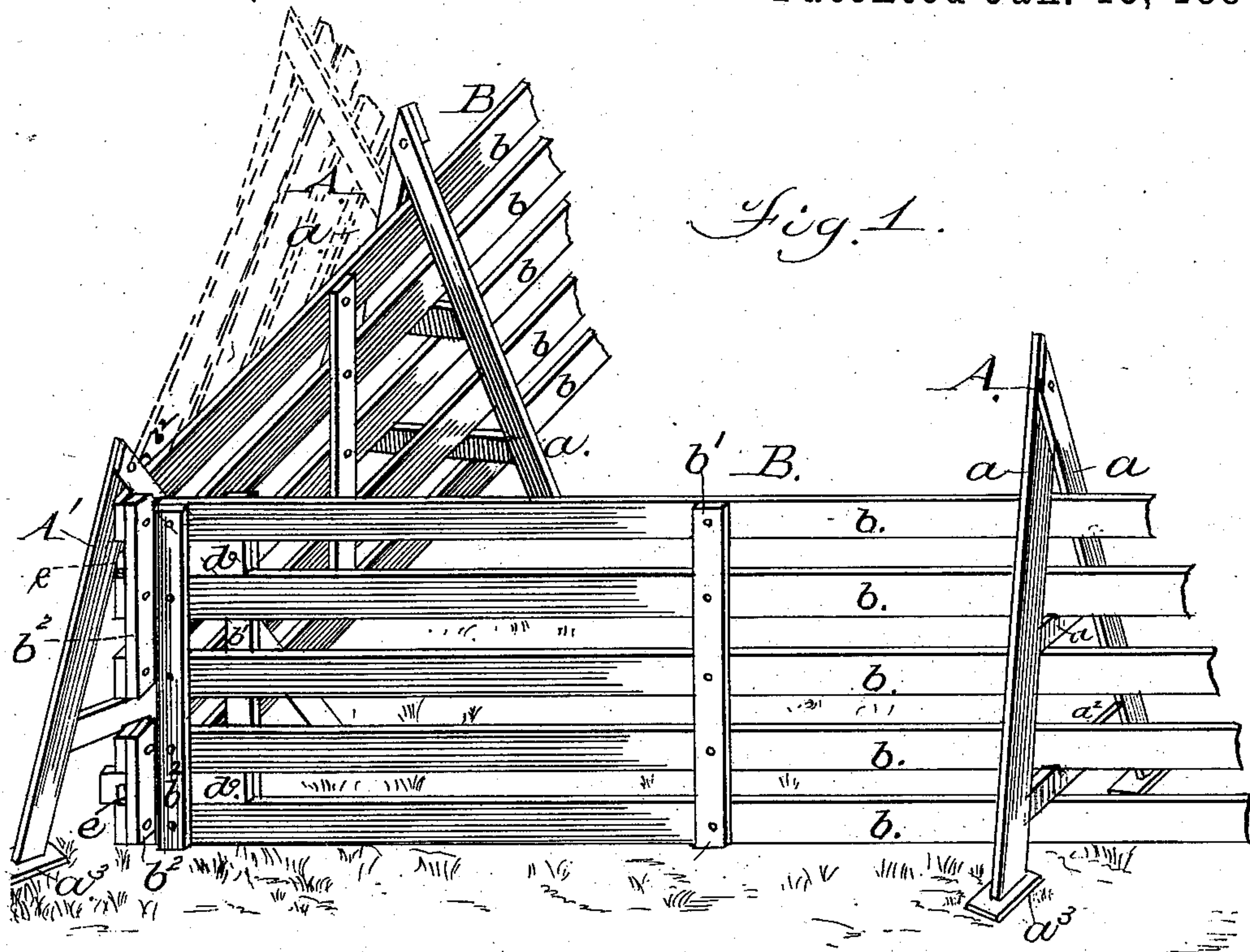
(No Model.)

2 Sheets—Sheet 1.

F. C. RENNER.
PORTABLE FENCE.

No. 292,138.

Patented Jan. 15, 1884.



Attest;
J. Walter Fowler
H. B. Applewhite.

Inventor:
F. C. Renner.
-by-
A. H. Evans & Co.
Attys

(No Model.)

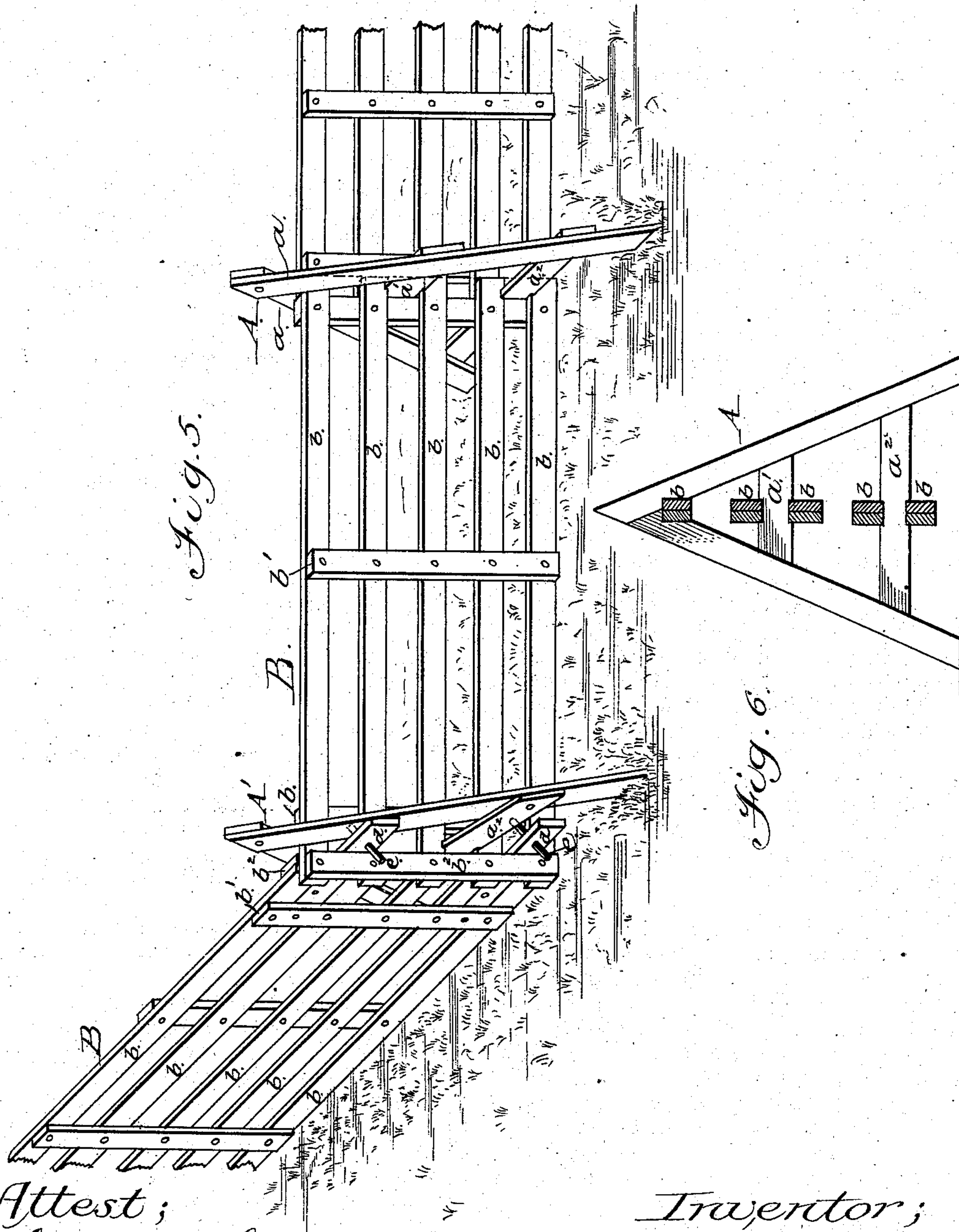
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UNITED STATES PATENT OFFICE.

FRANCIS C. RENNER, OF NEW MIDWAY, MARYLAND.

PORTABLE FENCE.

SPECIFICATION forming part of Letters Patent No. 292,138, dated January 15, 1884.

Application filed August 30, 1883. (No model.)

To all whom it may concern:

Be it known that I, FRANCIS C. RENNER, of New Midway, in the county of Frederick and State of Maryland, have invented certain new and useful Improvements in Portable Fences; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming a part of this specification, and in which—

Figure 1 represents a view in perspective of my improved fence, showing in dotted lines different angles which it may make at the corners. Fig. 2 is a detail view of one of the main posts. Fig. 3 is a detail view of one of the corners or turning-posts. Fig. 4 is a section through a corner or turn of the fence. Fig. 5 is a perspective view of my fence, and Fig. 6 is a sectional view of the same.

This invention relates to certain new and useful improvements in the class of portable fences; and the invention has for its object the production of a cheap, simple, and durable fence, which can be easily and readily set up on any kind of ground and turned at any desired angle to suit any shape of field to be inclosed; and to this end the invention consists in novel features of construction and combination of parts, all as will be hereinafter fully described, and set forth in the claim hereto annexed.

In the drawings, A represents the posts of my improved fence, composed of the inclined bars a a , bolted together at their upper ends, and also connected by cross-bars a' a^2 , and provided on their lower ends with base-blocks a^3 .

B represents the panels used in forming a straight fence, composed of a series of rails, b , connected together by uprights b' , arranged at the center and a short distance from the ends, so that the projecting ends of the rails, when forming a straight fence, may lap by each other and rest in notches c , formed on the upper sides of the cross-bars a' a^2 .

a^5 is an inner notch at the intersection of the inclined bars a a . a^6 is a similar notch in the post A. These notches a^5 a^6 fit over the top rails of the fence, to aid in securing the parts in a fixed relative position. When it is de-

sired to turn the fence at the corners of the field or at any angle, the rails are connected together by uprights b^2 , arranged on the opposite sides from the next adjacent uprights b' , and one of the adjacent panels is provided at one end with one or more short projecting bars, d , arranged between the rails, as shown in Fig. 1, and secured to the uprights b' and b^2 . The corner or turning posts A' are merely provided with one connecting cross-bar notched on its upper and lower sides, and the upright b^2 of one of the panels is cut away between two of the rails, to permit the cross-bar of the posts to pass between them. The short projecting bars d are secured between the two upper and lower rails, b b , and the uprights b' b^2 , placed on opposite sides to each other, as shown, the said bars d d being adapted to pass through the spaces formed by the upper and lower rails of the succeeding panel B. The panels are secured at the corners by means of pins e e , passing through holes formed in the ends of the projecting bars d d .

It will be seen that by the above construction the panels may be turned at any desired angle.

The above-described fence combines cheapness, simplicity, and durability in construction, and can be easily and readily set up on undulating ground and turned so as to inclose any shape of field.

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

In a portable fence, the combination of the corner-post A', composed of the inclined bars a a , connected together at their upper ends, and the connecting cross-bar a^2 , with the adjacent panels B B, one of said panels provided with end upright, b^2 , and one or more projecting short bars, d , and the other panel provided with an end upright, b' , cut away, as shown, and means for locking the parts together, substantially in the manner as and for the purpose described.

FRANCIS C. RENNER.

Witnesses:

H. B. APPLEWHAITE,
C. P. WEBSTER.