

C. REITZ.
PORTABLE FENCE.

No. 178,801.

Patented June 13, 1876.

Fig: 1.

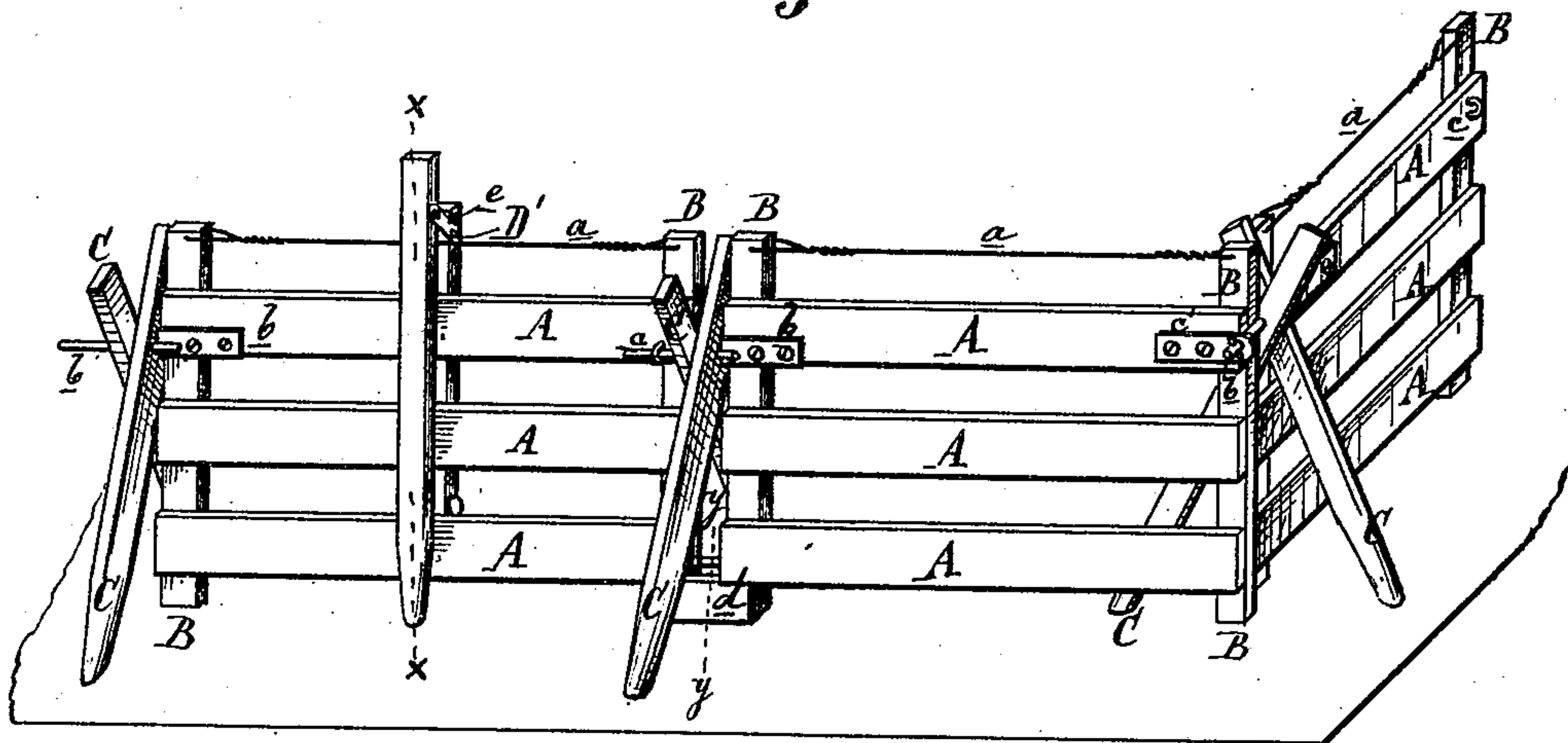


Fig: 2.

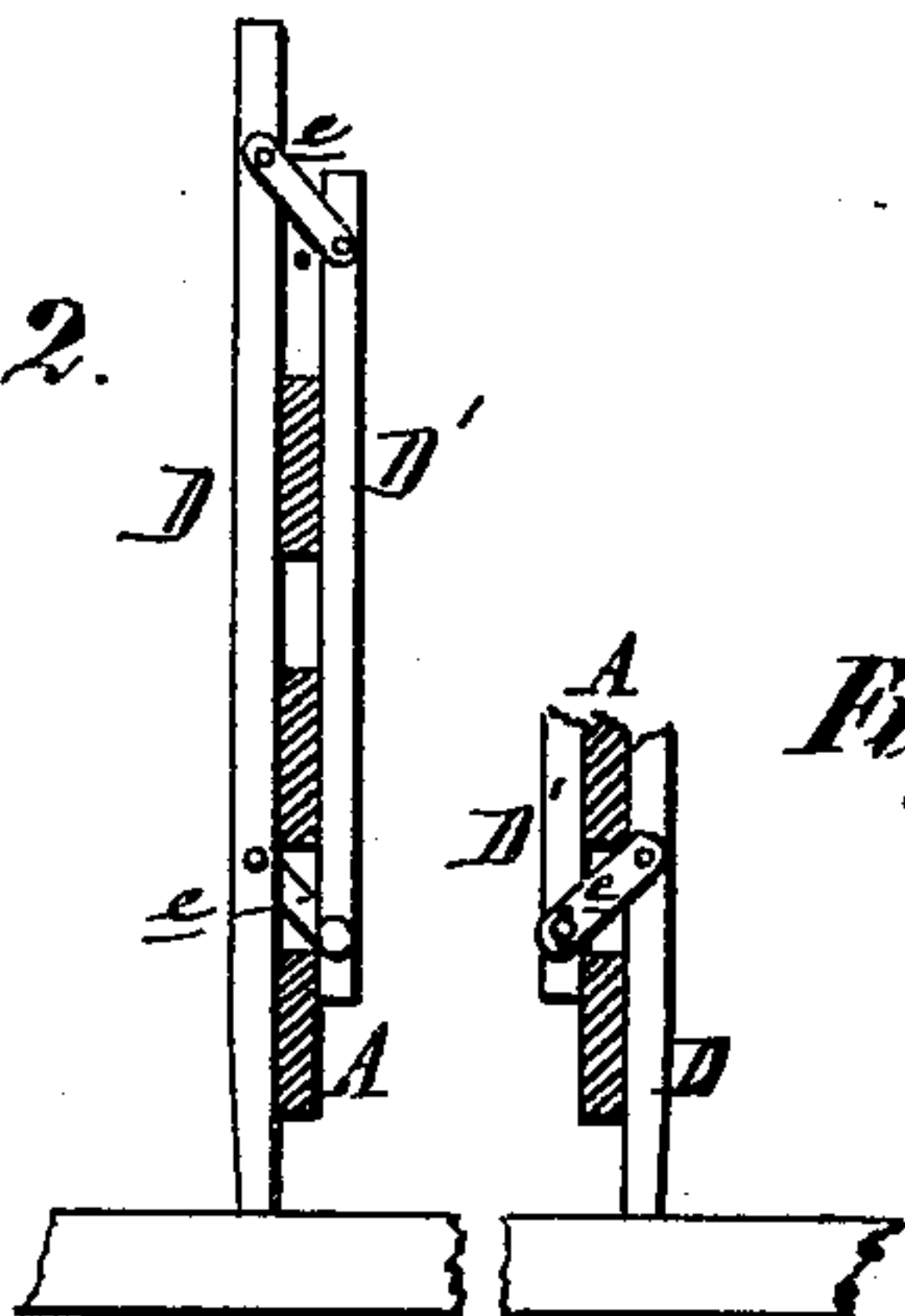


Fig: 3.

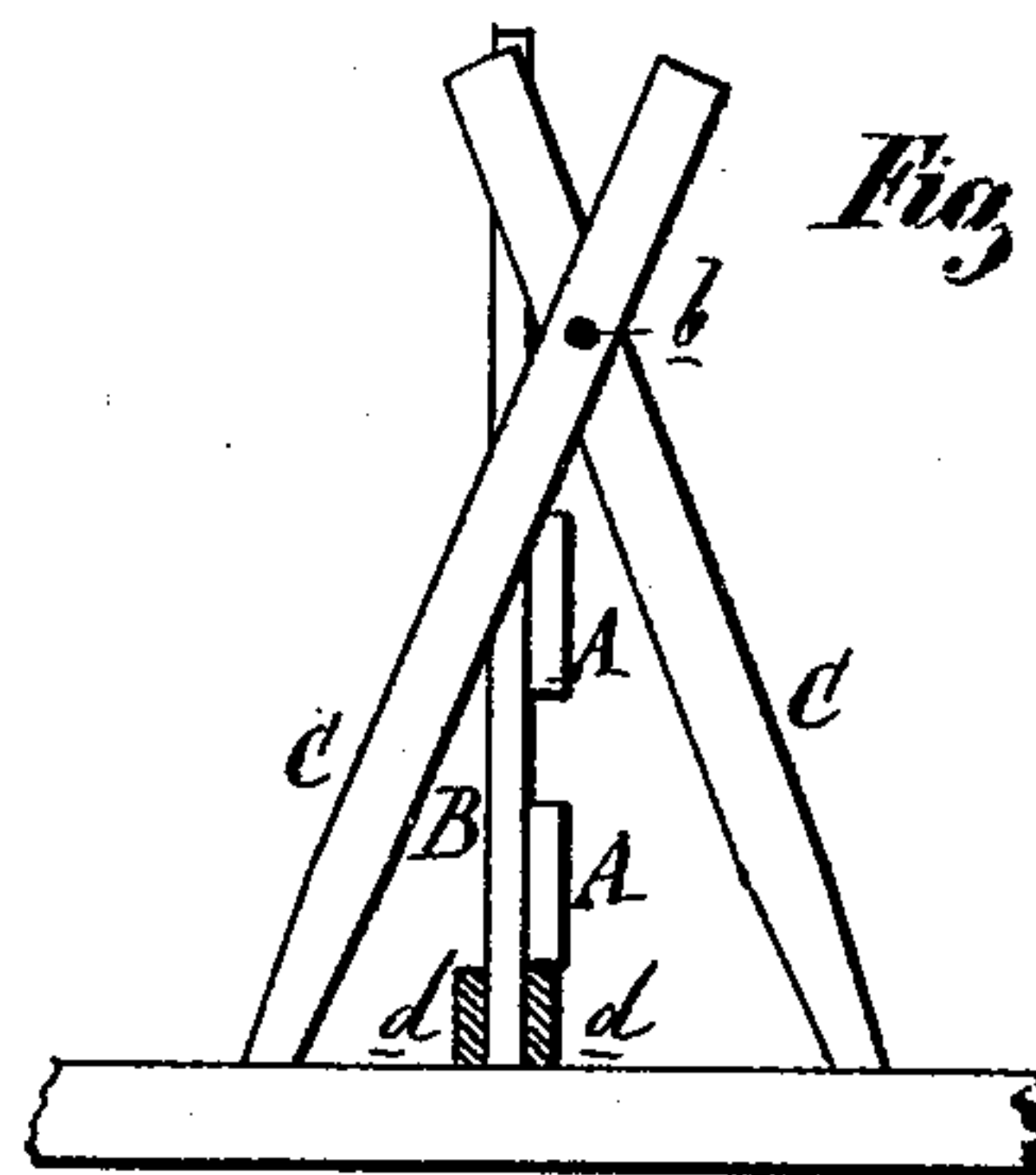
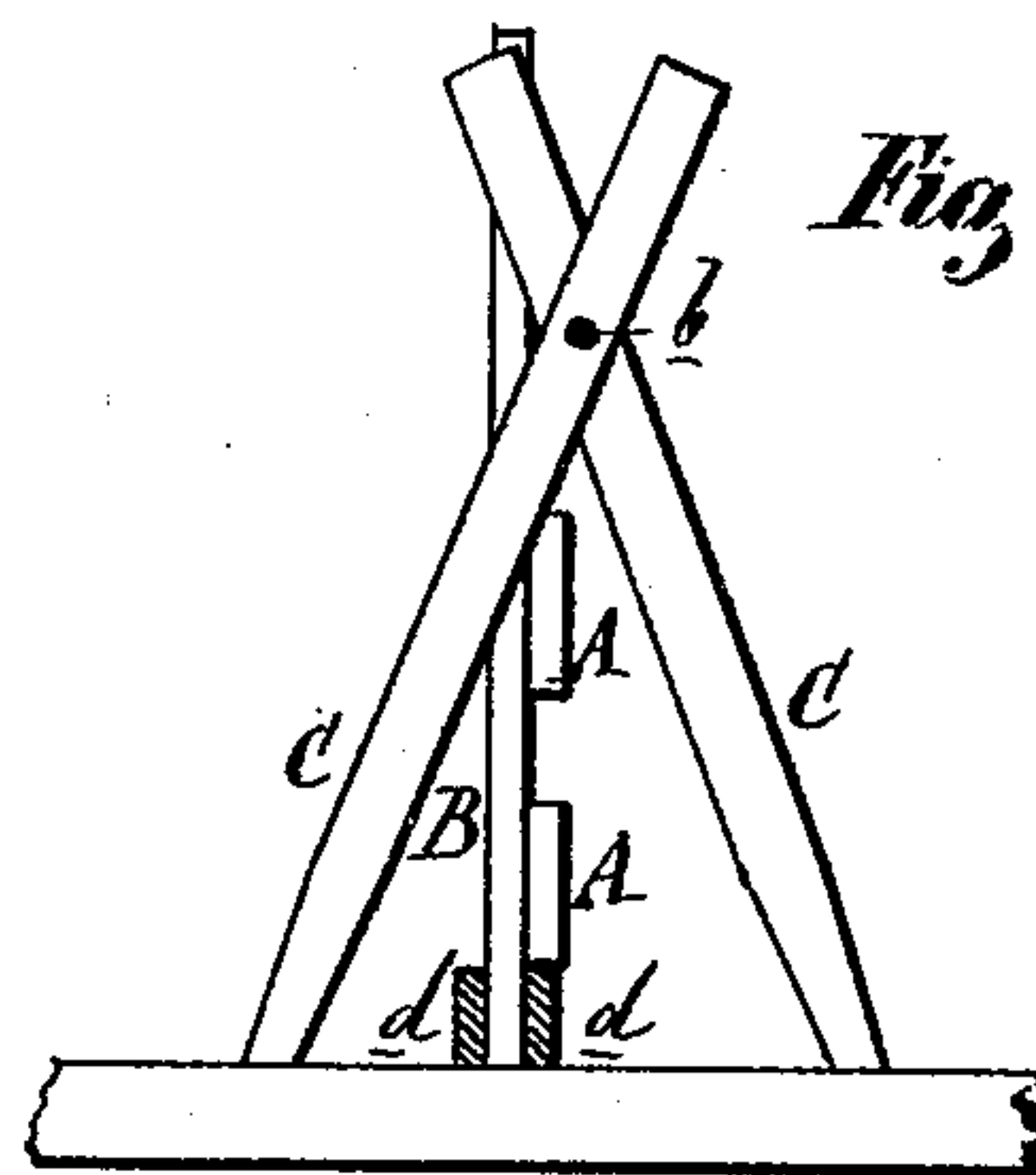


Fig: 4.



Attest.

H. F. Everts
Edward Barthel

Inventor.

C. Reitz
By Atty
Thos. D. Sprague

UNITED STATES PATENT OFFICE.

CHRISTIAN REITZ, OF COLETA, ILLINOIS.

IMPROVEMENT IN PORTABLE FENCES.

Specification forming part of Letters Patent No. **178,801**, dated June 13, 1876; application filed January 19, 1876.

To all whom it may concern:

Be it known that I, CHRISTIAN REITZ, of Coleta, in the county of Whitesides and State of Illinois, have invented an Improvement in Portable Fences, of which the following is a specification:

My invention consists in the peculiar corner connection, all as more fully hereinafter explained.

Figure 1 is a perspective view. Figs. 2 and 3 are vertical sections at $x x$. Fig. 4 is a similar section at $y y$.

In the drawing, each panel of my fence is constructed, as represented, of three horizontal boards, A, nailed at the ends to a post, B, which rests upon the ground. A wire, a , is stretched between the tops of said post to give the panel additional height. At the left-hand end of each panel a bolt, b , having a plate cast on one end, is horizontally secured to the top board A by nails or screws through said plate. The bolt is received by or inserted through a staple, c , driven into the top board at the right end of the adjoining panel, first passing through two crossed braces, C C, whose lower ends are driven into the ground. The panel at the corner of the fence

has its staple c replaced by a plate, c' , with a hole in it, which plate projects beyond the panel to receive the bolt, which is secured by a key through a slot in it, as seen in Fig. 1. The lower edges of the panel are secured by nailing a short piece of board, d , to and over the outer and inner sides of the adjacent posts B. If additional rigidity be required at any point in the fence, a post, D, is driven into the ground close to a panel, against the other side of which is placed a batten-plate, D', secured at top and bottom to the post D by a link, e , which is secured in position by a bolt at each end, as shown.

What I claim as my invention is—

In a fence composed of panels secured together at their ends, the corner connection described, consisting of the panels A B (the bolt c secured to the top board of one, the plate c' secured to the top board of the other panel) and the crossed braces C, all constructed, arranged, and combined substantially as described and shown.

CHRISTIAN REITZ.

Witnesses:

GEORGE WETZEL,
JOHN TUMBLESON.