

J. A. Kysor. Portable Fence.

116329

PATENTED JUN 27 1871

Fig. 1.

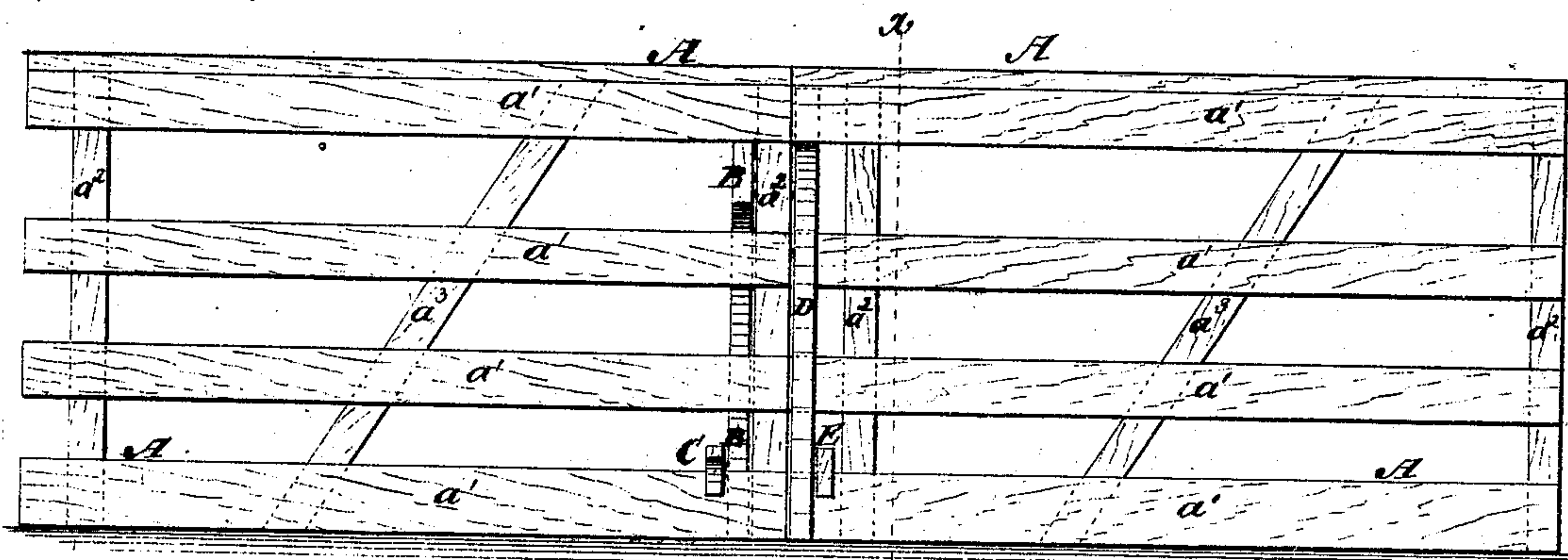


Fig. 2.

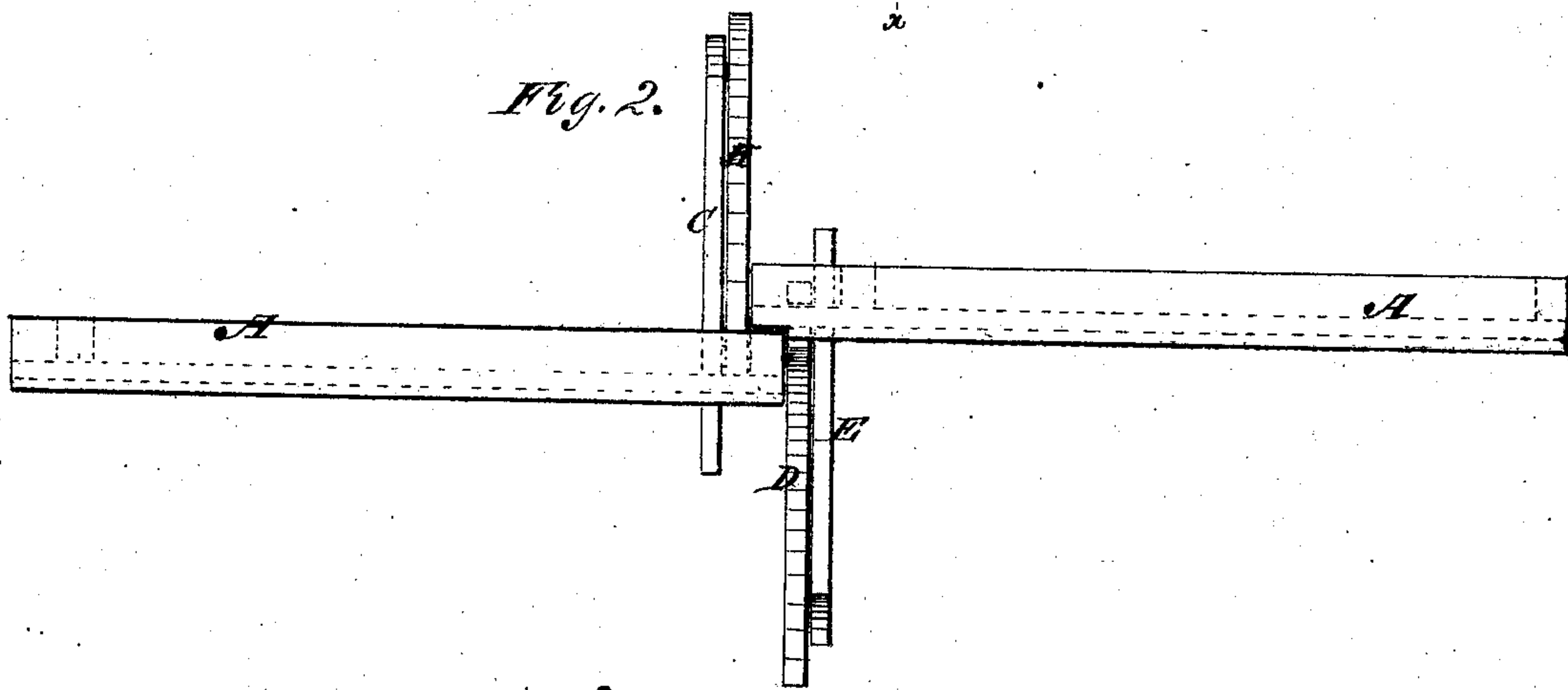
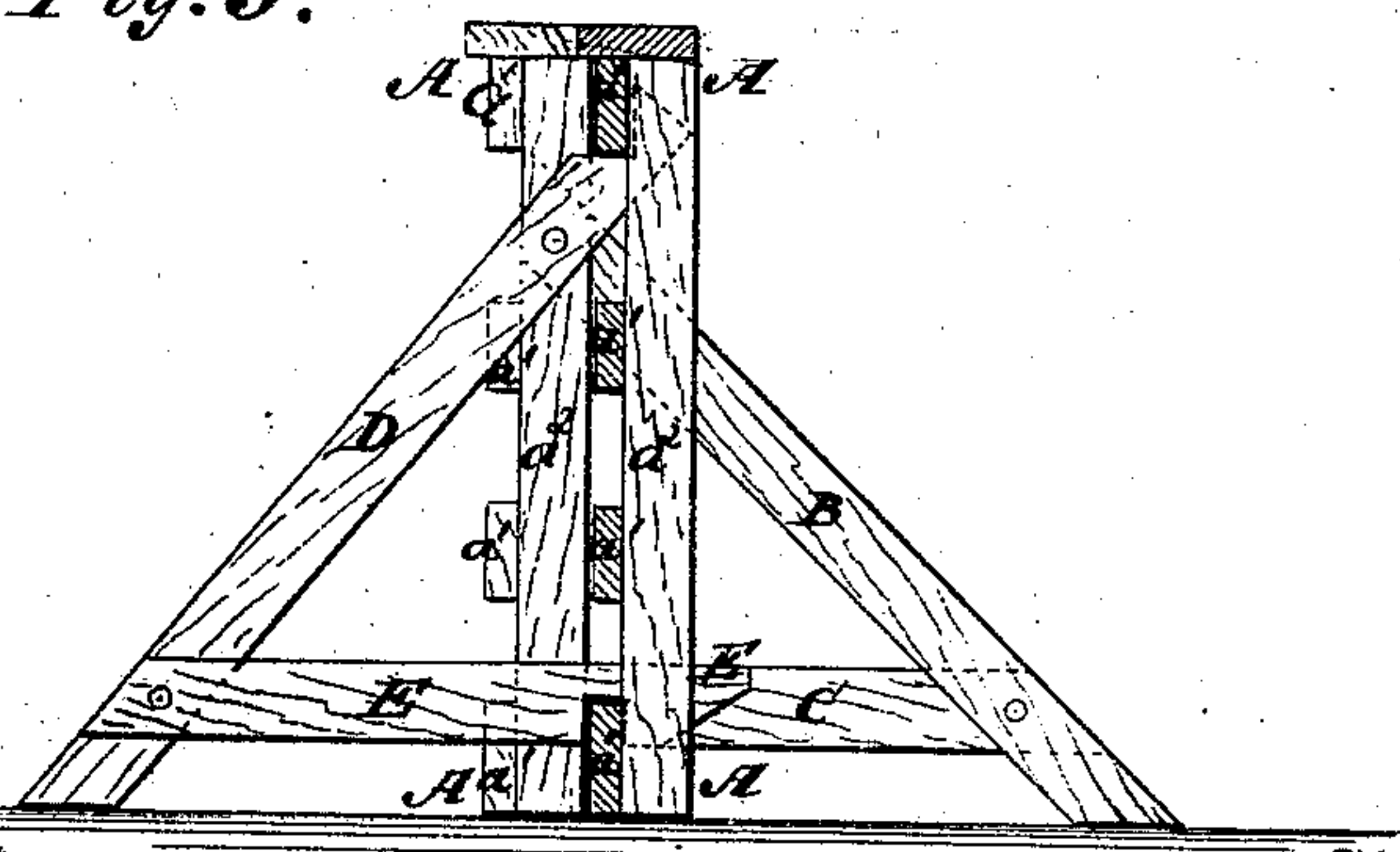


Fig. 3.



Witnesses:

E. Wolff.
Wm. H. C. Smith.

Inventor:

J. A. Kysor

PER

Munich
Attorneys.

UNITED STATES PATENT OFFICE.

JOHN A. KYSOR, OF LEON, NEW YORK.

IMPROVEMENT IN FENCES.

Specification forming part of Letters Patent No. 116,329, dated June 27, 1871.

To all whom it may concern:

Be it known that I, JOHN A. KYSOR, of LEON, in the county of Cattaraugus and State of New York, have invented a new and useful Improvement in Portable Fence; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification, in which—

Figure 1 is a side view of a portion of my improved fence. Fig. 2 is a top view of the same. Fig. 3 is a vertical cross-section of the same taken through the line *x x*, Fig. 1.

Similar letters of reference indicate corresponding parts.

My invention has for its object to furnish an improved portable fence which shall be simple in construction, cheap in manufacture, substantial and reliable in use, and which may be easily and quickly taken down, moved to another place, and again put up; and it consists in the arrangement of the legs or braces and hooks with the ends of the panels, as hereinafter more fully described.

A are the panels, which are formed by attaching horizontal bars a^1 to cross-bars a^2 , as shown in Fig. 1. When the panels are long they may be stiffened and strengthened by attaching inclined cross-bars a^3 to the middle parts of the said horizontal bars a^1 . At one end of each panel A the cross-bar a^2 is attached to the horizontal bars a^1 at their ends. At the other end of the panels the cross-bar a^2 is secured to the horizontal bars a^1 at a little distance from the ends of the said bars a^1 , as shown in Fig. 1. To the inner side of the upper part of the cross-bar a^2 that is

attached to the ends of the horizontal bars a^1 is secured the upper end of the inclined bar or brace B, the lower end of which rests upon the ground and supports the fence. To the lower part of the brace or leg B is attached the outer end of the hook C, which has a notch formed in the lower edge of its inner end to hook upon the upper edge of the lower horizontal bar a^1 . To the outer side of the upper part of the cross-bar a^2 , which is attached to the ends of the horizontal bars a^1 , is attached the upper part of the inclined bar or brace D, the upper end of which projects, and is notched upon its upper edge to receive and fit upon the lower edge of the end of the upper horizontal bar a^1 of the adjacent panel, as shown in Fig. 2. The lower part of the brace-bar or leg D projects upon the opposite side of the fence from the brace or leg B, and to it, near its lower end, is connected the outer end of the hook E, upon the lower edge of the inner end of which is formed a notch to fit upon the upper edge of the end of the lower horizontal bar a^1 of the adjacent panel. The adjacent ends of the panels thus overlap each other and are held in place at their top by the inclined braces B D, and their bottoms by the hooks C D. The braces B D also serve as legs to support the panels away from the ground.

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

The inclined braces or legs B D and hooks C E, constructed and arranged in connection with the panels A, substantially as herein shown and described, and for the purposes set forth.

Witnesses:

JOHN A. KYSOR.

E. C. DURFEE,
THOS. CANEEN.