

(No Model.)

L. W. BERGER.
Fence.

No. 232,440.

Patented Sept. 21, 1880.

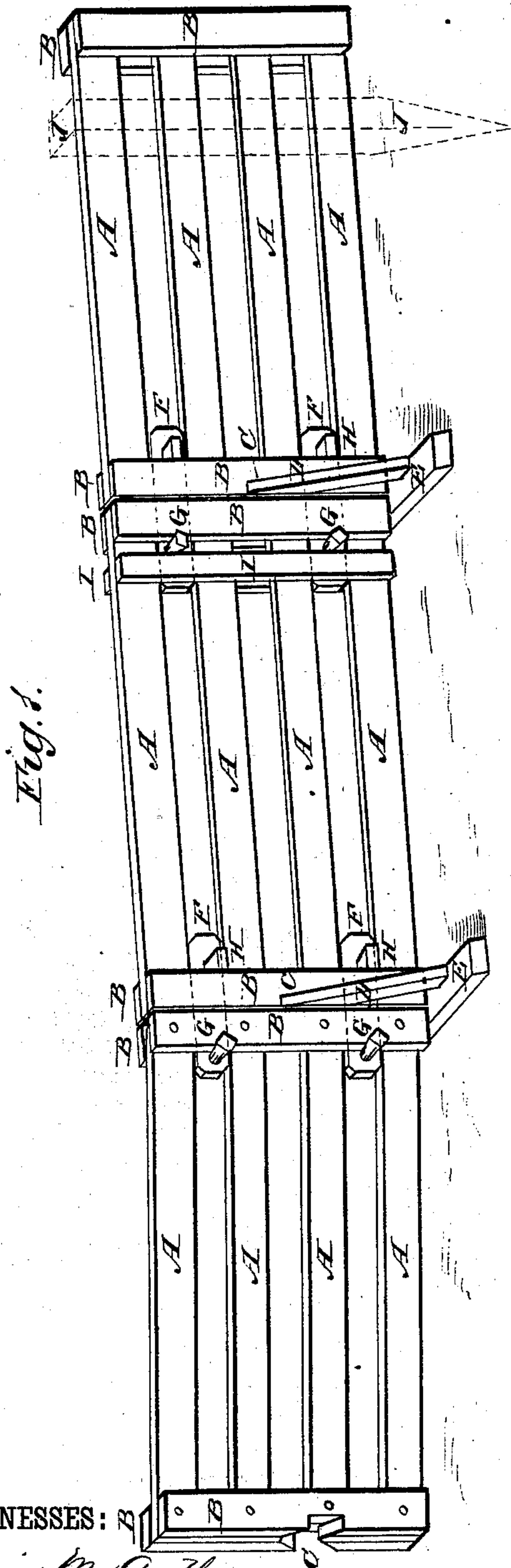


Fig. 1.

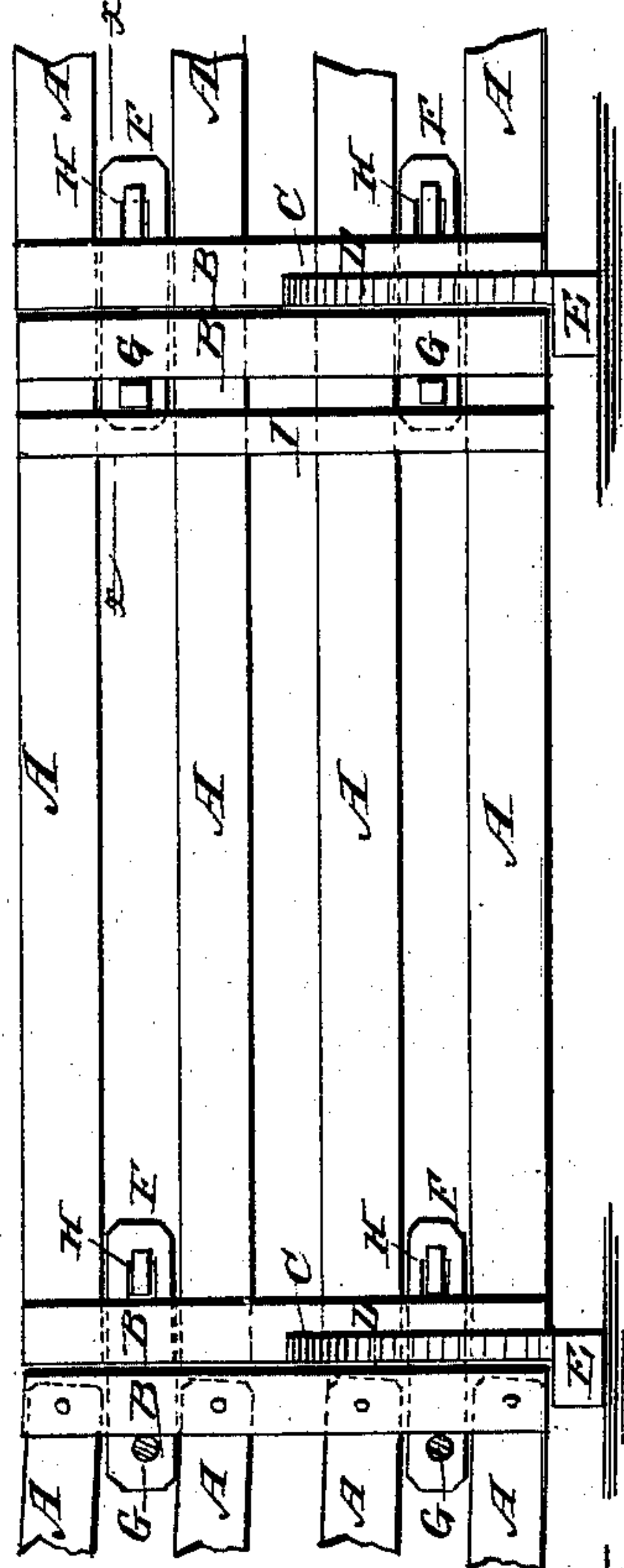


Fig. 3.

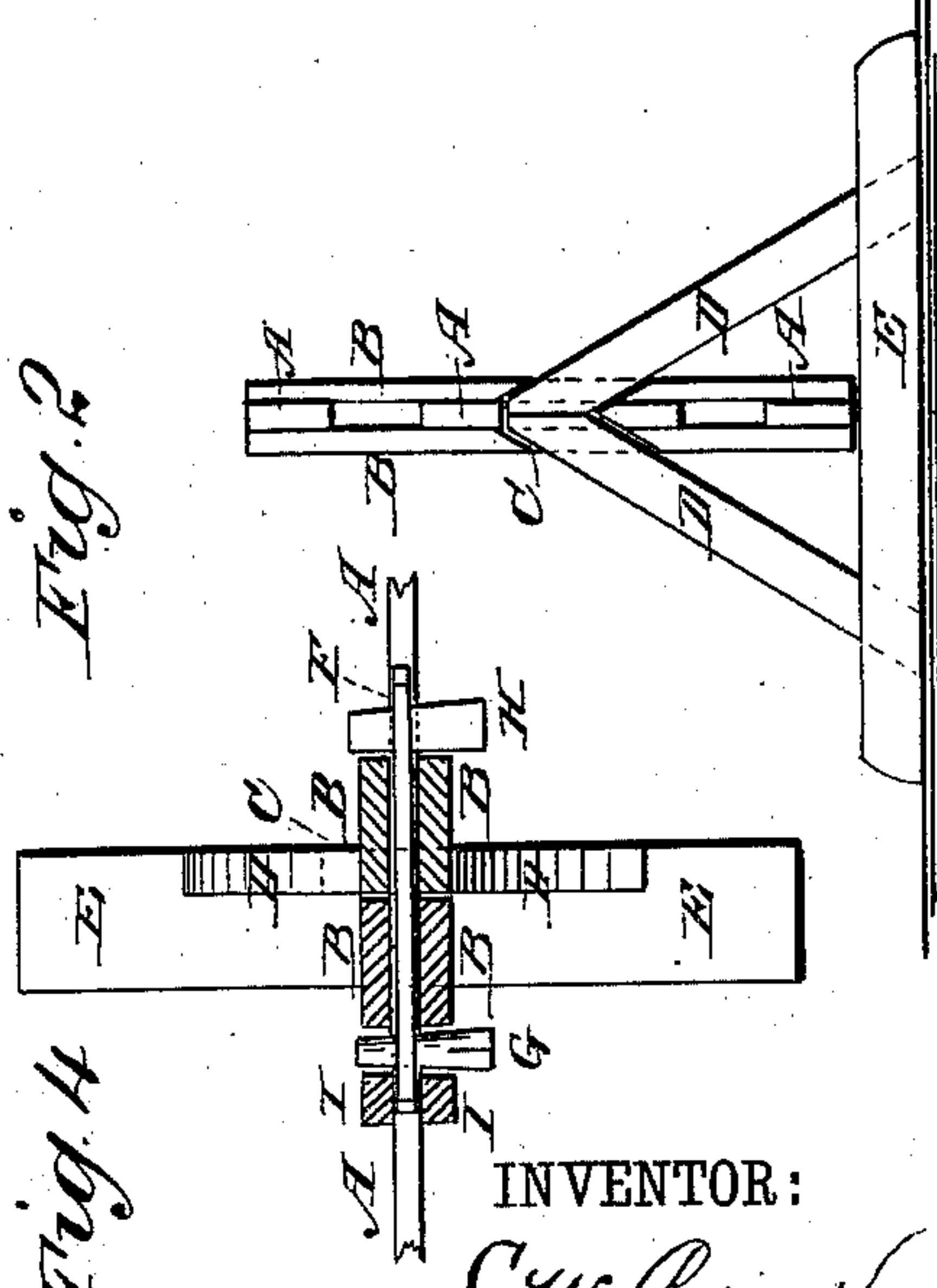


Fig. 2.

Fig. 4.

WITNESSES:

Francis McArdle,
C. Spurgin.

INVENTOR:

L. W. Berger.
BY *Mum Co.*
ATTORNEYS.

UNITED STATES PATENT OFFICE.

LEWIS W. BERGER, OF CANAL WINCHESTER, OHIO.

FENCE.

SPECIFICATION forming part of Letters Patent No. 232,440, dated September 21, 1880.

Application filed July 17, 1880. (No model.)

To all whom it may concern:

Be it known that I, LEWIS WASHINGTON BERGER, of Canal Winchester, in the county of Franklin and State of Ohio, have invented a new and useful Improvement in Fences, of which the following is a specification.

Figure 1 is a perspective view of the improvement. Fig. 2 is an end elevation of a panel and its supporting-brace. Fig. 3 is a side elevation of a part of the fence. Fig. 4 is a sectional plan view taken through the line *x x*, Fig. 3.

Similar letters of reference indicate corresponding parts.

The object of this invention is to furnish fences so constructed that they can be easily and quickly set up, taken down, and moved from place to place, and which will allow any desired panel to be removed to open a passage-way without disturbing the other panels.

The invention consists in constructing a portable fence of horizontal boards connected at their ends by pairs of upright boards having a V-shaped notch at one end of each panel, the V-shaped braces attached at their lower ends to the side edge of sills, the locking-bars, and the pins and wedges for securing the adjacent ends of the panels to each other, as will be hereinafter fully described.

Each panel is formed of four (more or less) horizontal boards, A, as the desired height of the fence may require, connected by upright boards B, attached to the opposite sides of their ends.

When the panels are more than ten feet long they may be strengthened by upright boards attached to the centers of the horizontal boards A.

In one end of each panel A B is formed a V-shaped or angular notch, C, to receive the upper ends of the brace-bars D, which upper ends are secured to each other at an angle, as shown in Fig. 2. The lower ends of the brace-bars D are secured in notches in the side edge of the sill E, as shown in Fig. 1, so that the adjacent ends of two panels can rest upon the

same sill E, as shown in Figs. 1 and 3. The adjacent ends of the panels A B are connected by bars F, passed through the spaces between the horizontal boards A and the upright boards B, and having pins G driven through holes in one end, and wedges H driven through short slots in their other ends, as shown in Figs. 1, 3, and 4, so as to draw the ends of the panels closely together. With this construction any desired panel can be removed to open a passage-way by knocking out four wedges.

When a corner is to be turned a second pair of upright boards, I, is attached to the horizontal boards A of one of the panels, at a little distance from the first pair of upright boards, B, as shown in Figs. 1 and 3, to form spaces to receive the locking-bars F, when the said panels meet at an angle.

When the fence is to be set up upon uneven or inclined ground the horizontal boards A are secured, by one nail at each end, to the upright boards B, so that the panel will have loose joints, and the boards A can be adjusted into an inclined position, while the boards B will still be upright and parallel. The fence is made permanent by setting posts J in the ground at or near each end of the fence, and nailing the boards A of the end panels to the said posts J, as indicated in dotted lines in Fig. 1.

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

A portable fence, constructed substantially as herein shown and described, consisting of the horizontal boards A and the pairs of upright boards B, forming panels, and having V-shaped notches C at one end of each panel, the V-shaped braces D, the sills E, having notches in one edge, the locking-bars F, and pins G and wedges H, as set forth.

LEWIS WASHINGTON BERGER.

Witnesses:

EDWARD A. PETERS,
JOHN CUMMINS.