

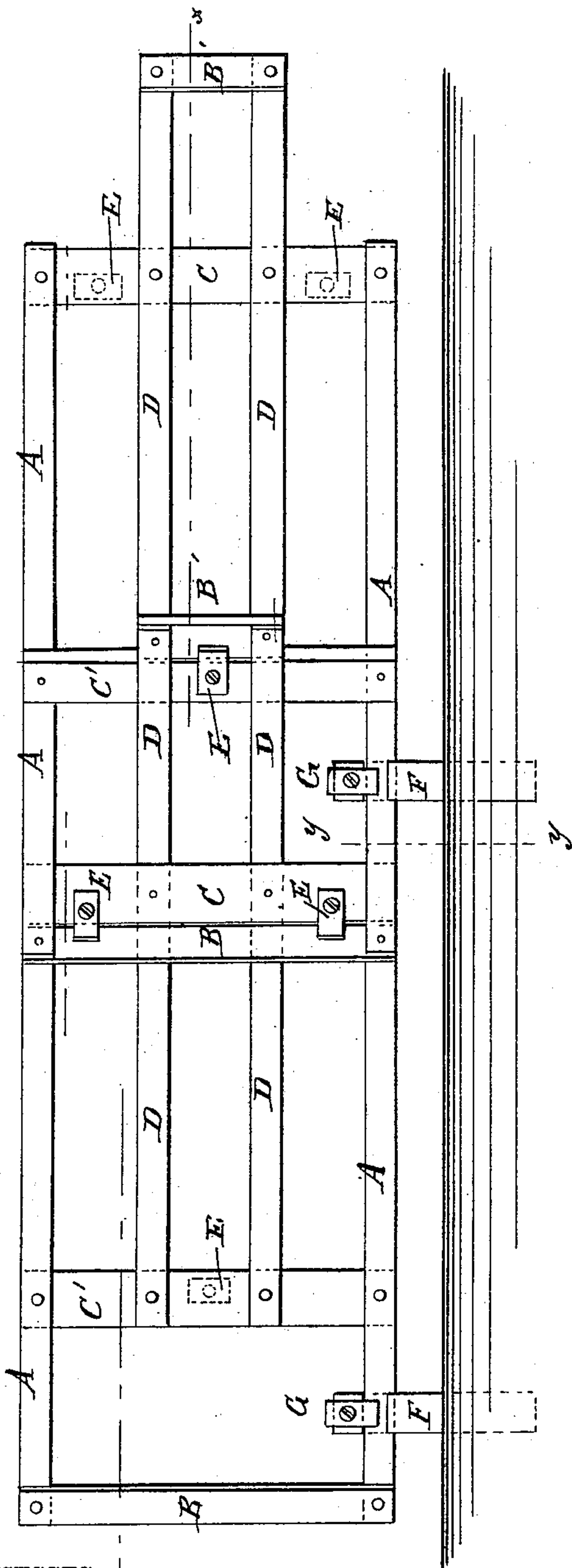
(No Model.)

D. T. HAZEN.  
PORTABLE FENCE.

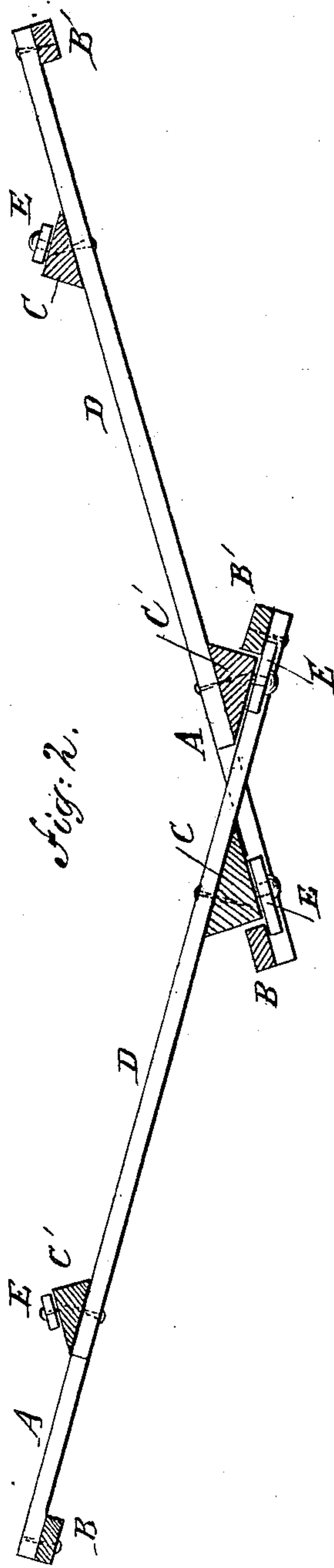
No. 246,133.

Patented Aug. 23, 1881.

*Fig. 1.*



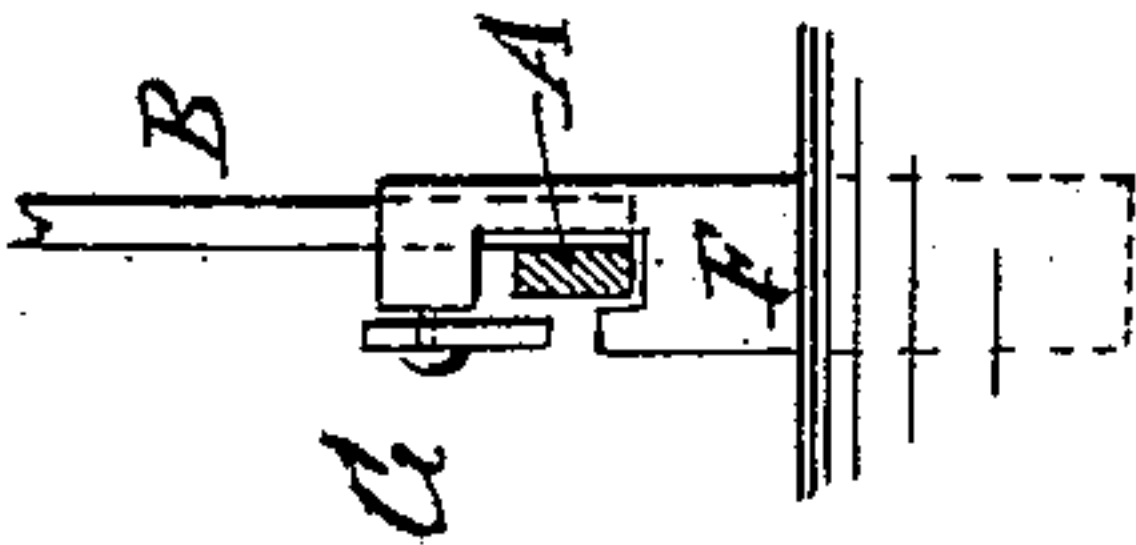
*Fig. 2.*



WITNESSES:

*Chas. Nida*  
*C. Sedgwick*

*Fig. 3.*



INVENTOR:

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# UNITED STATES PATENT OFFICE.

DANIEL T. HAZEN, OF EAST MILAN, MICHIGAN.

## PORTABLE FENCE.

SPECIFICATION forming part of Letters Patent No. 246,133, dated August 23, 1881.

Application filed July 8, 1881. (No model.)

*To all whom it may concern:*

Be it known that I, DANIEL THOMAS HAZEN, of East Milan, in the county of Monroe and State of Michigan, have invented a new and  
5 useful Improvement in Portable Fences, of which the following is a full, clear, and exact description.

Figure 1 is a side elevation of a portion of my improved fence. Fig. 2 is a horizontal section of the same, taken through the line *x x*,  
10 Fig. 1. Fig. 3 is a sectional elevation of a part of a panel, taken through the line *y y*, Fig. 1, and showing a post in side view.

The object of this invention is to improve the  
15 construction of the fence for which Letters Patent No. 231,313 were issued to me August 17, 1880, in such a manner as to make it portable.

The invention consists in a portable fence-panel constructed with the top and bottom  
20 boards projecting at one end of the panel, the intermediate boards projecting at the other end of the panel, the cleats attached to the projecting ends of the boards, the triangular cleats attached to the panel at the inner ends  
25 of the boards, and the buttons pivoted to the triangular cleats, whereby the panels can be readily interlocked and firmly secured in place; and, also, in the combination, with the bottom  
30 boards, of the notched and grooved posts provided with buttons, whereby the panels are secured to the said posts detachably, as will be hereinafter fully described.

A are the top and bottom boards of the panels, which boards are connected at one end by  
35 a rectangular upright or cross-piece, B, and at the other end by a triangular upright or cross-piece, C, secured to the said boards, with its hypotenuse toward the boards and its acute angle toward the ends of the said boards.  
40 The cleats B C are attached to the same side of the boards A. To the other sides of the boards A, and at a distance of two feet (more or less) from the cleat B, is attached a second triangular cleat, C', with its acute angle to-  
45 ward the ends of the boards A and its hypotenuse next the said boards.

To the triangular cleat C' are attached the ends of two boards, D, at a suitable distance from each other and from the said boards A.  
50 The boards D are made of the same length as the boards A, and are attached to the triangular

cleat C, with their ends projecting two feet (more or less) beyond the said cleat C and the ends of the said boards A. The projecting  
ends of the boards D have a short cleat, B', 55 attached to them upon the opposite side from the cleat C.

To the end parts of the cleats C and the middle parts of the cleats C' are pivoted but-  
60 tons E, as shown in Figs. 1 and 2.

I have described the panels as being formed of four boards each; but more than four boards can be used, if desired, care being taken to so divide the boards as to give the panels equal  
65 strength.

The fence is set up by passing the projecting ends of the boards D of the one panel between the projecting ends of the boards A of the adjacent panel, so that the cleats B B' will rest  
70 against the triangular cleats C C' respectively, as shown in Figs. 1 and 2. The buttons E are then turned to overlap the outer sides of the cleats B B' and lock the panels in place. The fence is supported above the ground by  
75 short posts F, which are notched upon one side, near their upper ends, to receive the bottom boards, A, and have grooves in the lower side of the said notches to receive the lower edges  
80 of the said boards A, as shown in Figs. 1 and 3. The boards A are secured in the grooved notches of the posts F by buttons G, pivoted to the sides of the said posts F so that they can be turned to cover the said notches, as  
85 shown in Figs. 1 and 3, and thus keep the boards A in place.

The fence can be further secured in place, if desired, by stakes driven into the ground at the angles of the said fence and secured to the panels by wires or other suitable means.

By attaching all the cleats B B' C C' to the  
90 same side of the boards A D the fence can be set up in a circle, so as to inclose a stack or other desired object.

Having thus described my invention, I claim as new and desire to secure by Letters Patent— 95

1. In a portable fence, the panel constructed, substantially as herein shown and described, of the top and bottom boards, A, projecting at one end of the panel, the intermediate boards, D, projecting at the other end of the panel, the  
100 cleats B B', attached to the projecting ends of the boards A D, the triangular cleats C C', at-



tached to the panels at the inner ends of the boards A D, and the buttons E, whereby the panels can be readily put together and will be firmly held in place, as set forth.

- 5 2. In a portable fence, the posts F, notched upon one side, and having grooves in the lower side of said notches to receive the lower edges of the boards A, and provided with buttons G, pivoted to the sides of the said posts so that

they can be turned to cover the notches, substantially as herein shown and described, whereby the panels are detachably secured to the said posts, as set forth.

DANIEL THOMAS HAZEN.

Witnesses:

MOSES J. HOWE,  
IDA HOWE.