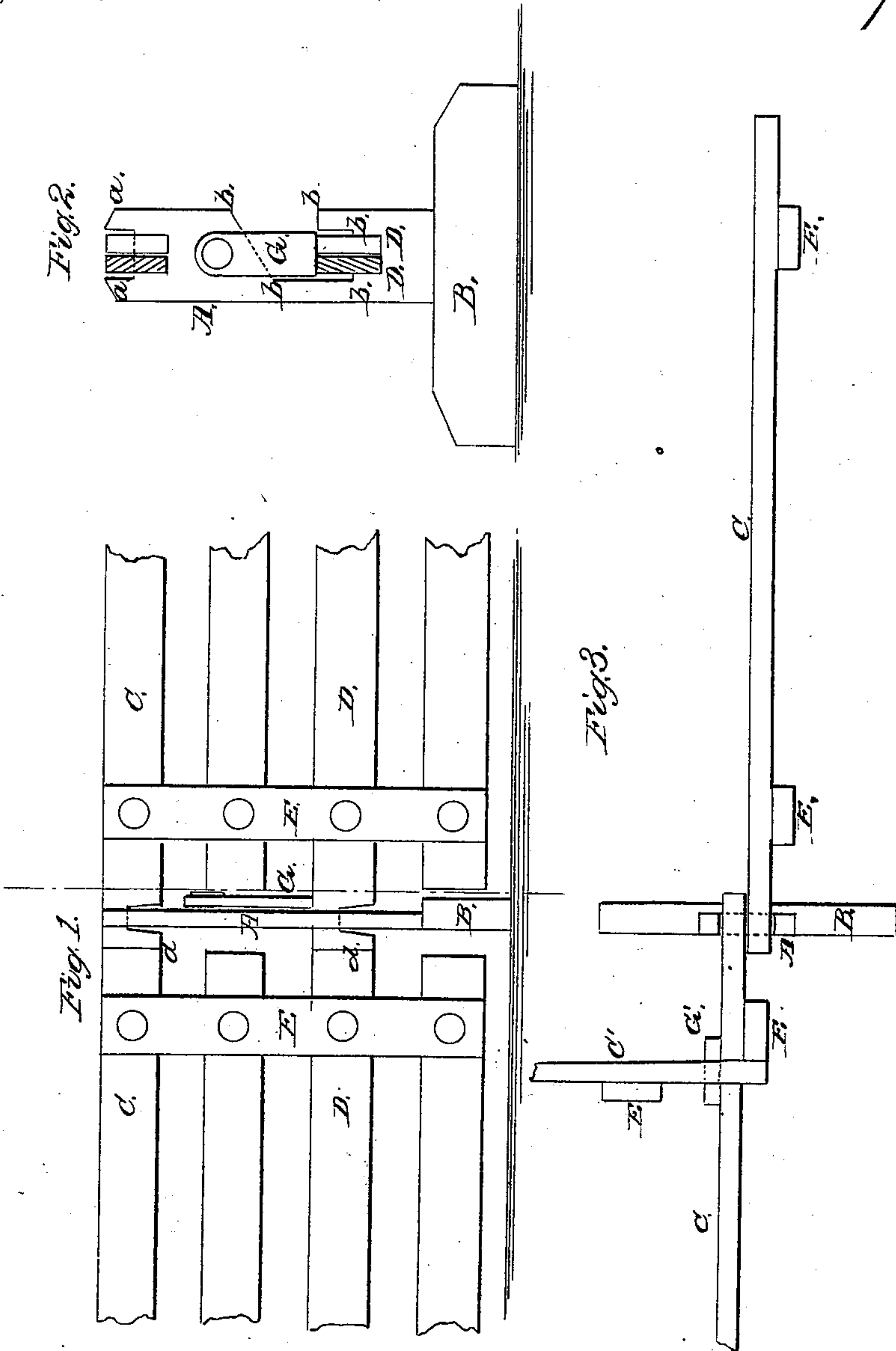


Coolidge & Rollins,

Portable Fence,

No 85,285 -

Patented Dec. 29, 1868.



WITNESSES.

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UNITED STATES PATENT OFFICE.

CHARLES S. COOLIDGE AND JOSEPH A. ROLLINS, OF JERSEY MILLS, PA.

IMPROVEMENT IN PORTABLE FENCES.

Specification forming part of Letters Patent No. 85,285, dated December 29, 1868.

To all whom it may concern :

Be it known that we, C. S. COOLIDGE and J. A. ROLLINS, of Jersey Mills, in the county of Lycoming and State of Pennsylvania, have invented a new and useful Improvement in Portable Fences; and we 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 an elevation of our improved fence. Fig. 2 is a section of the same through the line *x x*, Fig. 1. Fig. 3 is a top view of the fence.

Similar letters of reference indicate like parts.

Our invention relates to portable fences; and consists chiefly in the manner of joining the panels to the uprights or posts, as will be better understood by referring to the drawings.

The posts or uprights are usually a short piece of plank, A, affixed to a cross-piece or foot, B, and have their upper ends cut out in the form of a square notch, as shown at *a a*, Fig. 2.

A lateral notch is also cut in the posts at any suitable distance above the foot B. The contour of this second notch is shown by the full and dotted lines *b b b b b*. These notches afford seats for the projecting ends of two of the boards of the panels, which projecting ends are notched upward from their under edges, as shown at *d*.

The ends of boards C of each panel project as shown, and also the ends of some one of the lower boards, as D, project, and are notched in the same manner as the upper planks.

The notches in the boards C and D enable them to sit firmly in the notches in the posts, and prevent any longitudinal displacement of the panels.

The notched ends of the corresponding

boards of any two adjacent panels are seated in the same notch of the post, the projecting ends being arranged side by side in contact, thus nearly filling the notch in the post, and thereby conducing to a firm connection of the post and panels.

The panels are formed in the simplest manner, namely, by horizontal boards and vertical boards E, nailed thereto near each end of the panel.

A button, G, is pivoted to the posts in such relation to the projecting ends of the planks D as to bear upon them when turned down as shown, and thus hold them in place.

In Fig. 3 is shown the manner of connecting a cross-fence, C' being the top board of the crossing panel which is made like the others. The boards C and D are cut down with vertical notches from their upper edges for the notched ends of the corresponding boards of the crossing panel to rest in.

A button, G', similar to that first described, is pivoted to the next board above the board D, and its lower end holds the projecting end of the board D of the crossing panel firmly in place. When the fence is to be taken down the buttons are turned away, and the panels lifted out. The fence can then be loaded on a wagon and transported to another site, and set up quickly and easily if desired.

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

The post A, when provided with the upper notch *a a*, and side notch *b b b b b*, in combination with the ends of the rails C D, and the button G, arranged as specified.

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Witnesses:

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