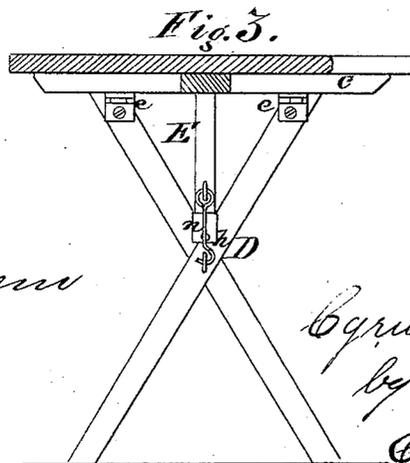
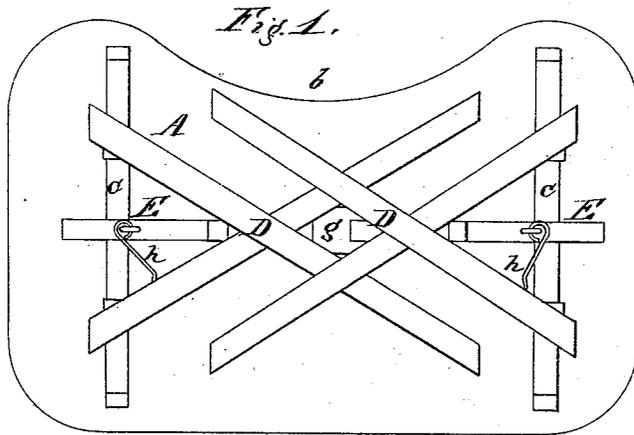
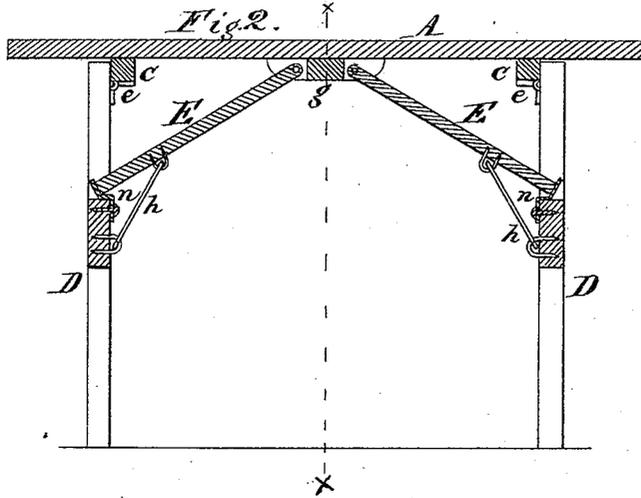


C. A. WERDEN.

Folding, Sewing and Cutting Stands.

No. 153,733.

Patented Aug. 4, 1874.



Witnesses
H. L. Bennett
W. H. Isaacs.

Inventor
Cyrus A. Werden
by his Attorney
C. S. Perwick

UNITED STATES PATENT OFFICE.

CYRUS A. WERDEN, OF WAUKEGAN, ILLINOIS, ASSIGNOR TO HIMSELF AND WILLIAM B. WERDEN, OF SAME PLACE.

IMPROVEMENT IN FOLDING, SEWING, AND CUTTING STANDS.

Specification forming part of Letters Patent No. 153,733, dated August 4, 1874; application filed February 21, 1874.

To all whom it may concern:

Be it known that I, CYRUS A. WERDEN, of Waukegan, Lake county, Illinois, have invented a new and useful Portable, Self-Sustaining, Folding, Sewing, and Cutting Stand, for supporting work during cutting out and sewing; and that the following is a full, clear, and exact description and specification of the same.

The object of my invention is to produce a folding, sewing, and cutting stand for supporting cloth during cutting and sewing, which is self-sustaining while in use, and which occupies, practically, no more space than ordinary lap-boards when not in use, so that it may be readily carried about and set away.

In order that my invention may be fully understood, I have represented in the accompanying drawing, and will proceed to describe, a folding, sewing, and cutting stand embodying my invention in the best form at present devised by me.

Figure 1 represents a plan of the reversed side of the folding, sewing, and cutting stand when folded up for setting away. Fig. 2 represents a longitudinal central section of the same when set up for use. Fig. 3 represents a cross-section of the same at the line *x x* of Fig. 2.

The top of the implement thus represented is a lap-board, *A*, of the usual form, being concave at the edge *b* which is nearest the body of the user. Its upper side is a plane surface. To its under side battens *cc* are secured in the ordinary way; and to these battens are attached *X*-formed or crossed legs *D* by means of hinges *e*, which allow the said legs to be folded against the under side of the lap-board and upon each other, as represented in Fig. 1. These legs are made of *X*-form, so as to form a braced support for the lap-board transverse-

ly of its length; and when they are set up erect they are braced longitudinally of the board by the hinged braces *E E*, each of which is pivoted, by one of its ends, to a block, *g*, secured to the central part of the board, while its other end is arranged to engage with a socket-plate, *n*, which is made fast in the crotch of the crossed legs *D D*. These hinged braces, when in use, are held in place by hooks *h*, which then connect the braces and legs together, thus preventing the end of the brace located in the crotch of the legs from slipping out as the lap-board is being moved about.

From the above description and drawings, it appears that when the lap-board is to be used it may be supported upon its legs independently of the knees of the user, so that the lap-board is then self-sustaining, and is perfectly firm, as its legs are braced both longitudinally and transversely of the board. On the other hand, when the lap-board is to be carried about or set away, the braces may be unhooked, and they and the legs may be folded flat against its under side, so that it may then be conveniently carried about, and that it may be put away on edge without occupying practically more space than any ordinary lap-board which has not any sustaining capacity.

I claim as my invention—

The folding, sewing, and cutting stand, substantially as before described, consisting of the combination of the lap-board, the crossed folding legs hinged to said lap-board, and the hinged braces.

Witness my hand this 10th day of February, A. D. 1874.

CYRUS A. WERDEN.

Witnesses:

J. ROW BULLOCK,
B. A. COMAN.