C. H. Cook.

Quilting Frame.

No. 7,488. Patented July 9, 1850.

Fig. 1

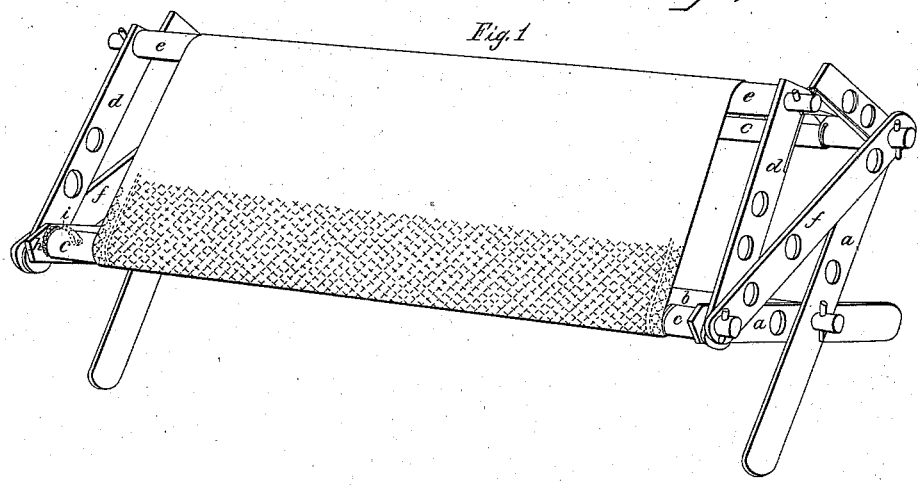


Fig. 3

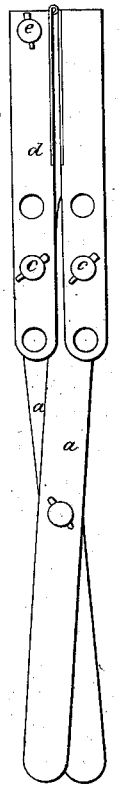
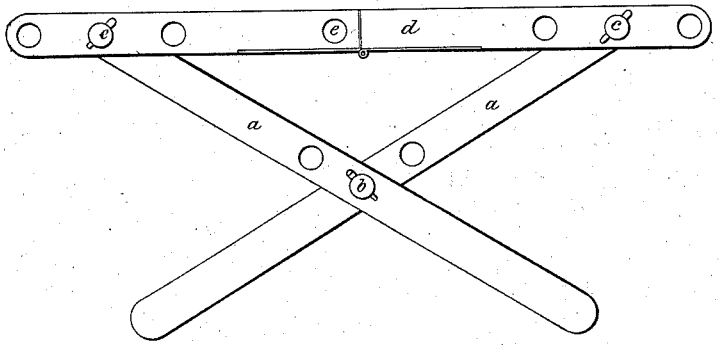


Fig. 2



UNITED STATES PATENT OFFICE.

CHAS. H. COOK, OF COEMANS HOLLOW, NEW YORK.

QUILTING-FRAME.

Specification of Letters Patent No. 7,488, dated July 9, 1850.

To all whom it may concern:

Be it known that I, CHARLES H. COOK, of Coemans Hollow, in the county of Albany and State of New York, have invented a new and useful Improvement in Quilting-Frames, of which the following is a full, clear, and exact description, reference being had to the accompanying drawing, which forms part of this specification, and in which—

Figure 1 represents a view in perspective of my universal quilting frame, and Figs. 2 and 3 are end elevations of the same in various positions.

My quilting frame is composed of two folding trusses connected by rollers on which the article to be quilted is strained. The trusses are each composed of two legs *a a* crossing each other and pivoted together in the form of the letter X by a bar *b*, which extends from one end frame to the other; the lower ends of these legs are rounded and rest upon the floor, their upper extremities are pierced with circular holes which receive the journals of two rollers *c c*, which are of equal length with the bar *b* and extend from one truss to the other. The journals of these rollers project beyond the outer sides of the crossed legs of the truss, and are connected by a hinged link bar *d* which also supports a roller *e* parallel with the side rollers *c c*. A supplementary rigid link bar *f* is also fitted to these projecting extremities of the rolls and is used or not as circumstances may require. Each roll *c*, is fitted at one of its extremities with a ratchet wheel *h*, and a pawl *i* is secured to the adjacent leg of the truss.

When any article is to be quilted the quilting frame is arranged in the position represented in Fig. 2. The journals of the rolls being shifted if necessary from the outer to the inner holes in the link bars, to set the rollers at a convenient distance apart for quilting; the article is then secured by its opposite edges to the side rollers *c c*, and is strained by turning one of the latter until the slack is taken up, its unrolling being prevented by the pawls catching in the teeth of the ratchet wheels. As the work progresses the unquilted part is unwound from the one roller and the quilted part is correspondingly wound upon the other. When the day's work is finished the frame is folded up in the manner represented in Fig. 3, in which shape it occupies but a small space and will pass easily through a common doorway. It may then be placed against the wall of the room without incommoding the occupants, and the work is to be resumed all that is necessary is to unfold the frame. It frequently happens that a sufficient space cannot be conveniently had for the frame when extended (as represented in Fig. 2) sufficiently to afford a convenient space for working, in such cases the supplementary rigid link bars *f* are employed and the quilting frame is arranged in the position represented in Fig. 1. The frame now presents the article in an inclined position to the worker, who can thus conveniently extend her operations over a large space without the frequent adjustment of the straining rolls, and can at all times work without bending as much as when the quilt is extended on a level.

The link bars and legs are pierced with a series of holes so that the working width presented to the operator can be varied, as well as its distance from the floor, thus adapting the frame for working in either a standing or sitting position.

What I claim as my invention and desire to secure by Letters Patent is—

The adjustable quilting frame constructed in the manner herein described whereby the strained surface of the quilt can be placed in an inclined position, and at any convenient height, thus enabling the quilter to preserve an erect position of the head and chest while at work.

In testimony whereof I have hereto subscribed my name this 21st March 1850.

C. H. COOK.

Witnesses:
E. S. RENWICK,
P. H. WATSON.