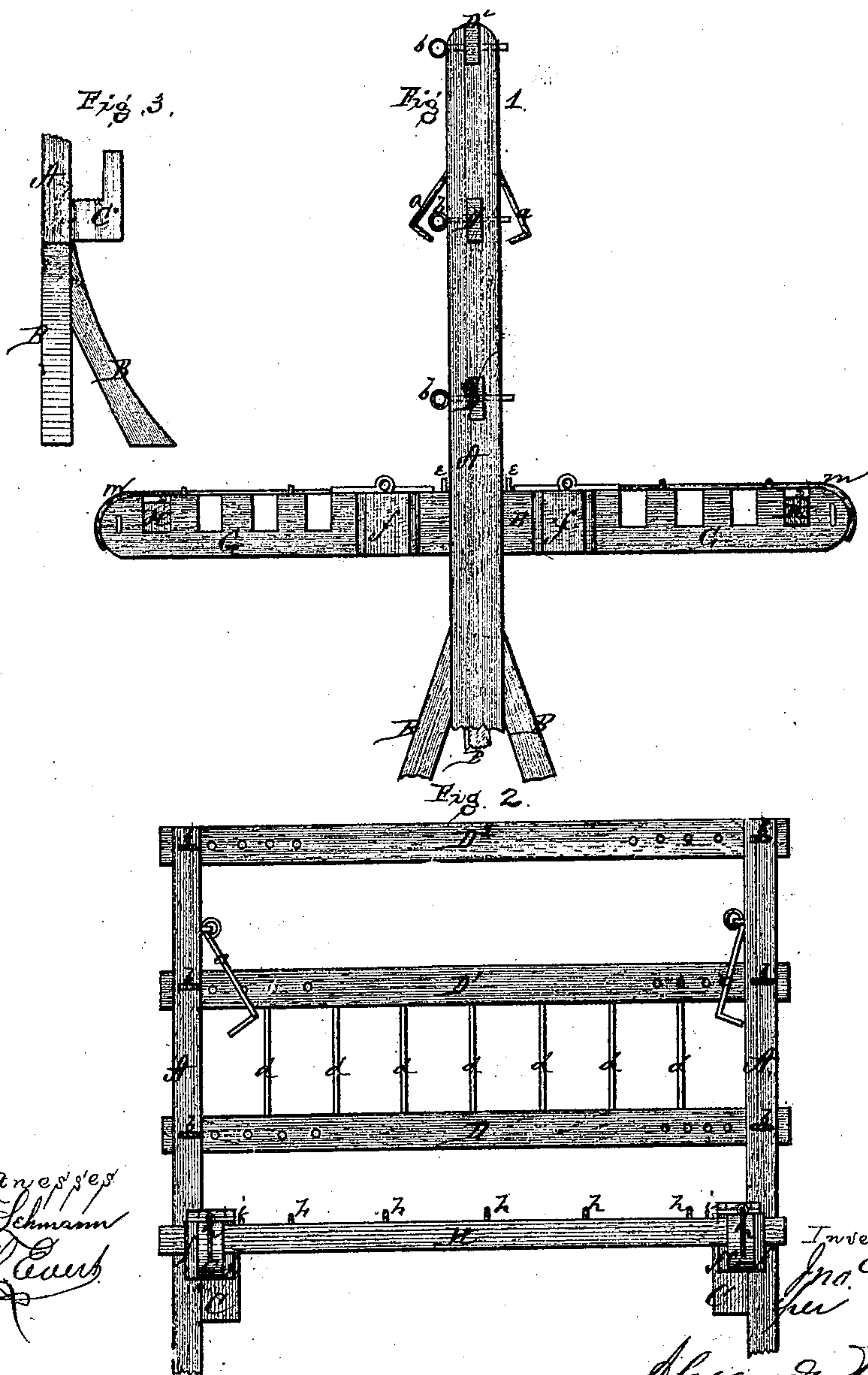


J. G. Ishler,

Quilting Frame.

No. 98,386.

Patented Dec. 28. 1869.



Witnesses  
J. Schmitt  
C. L. Clark

Inventor.  
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per  
Alexander Thomson  
att'y



# United States Patent Office.

JOHN G. ISHLER, OF MARTINSVILLE, ILLINOIS.

Letters Patent No. 98,386, dated December 28, 1869.

## IMPROVEMENT IN QUILTING-FRAME AND CLOTHES-DRIER.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, JOHN G. ISHLER, of Martinsville, in the county of Clark, and in the State of Illinois, have invented certain new and useful Improvements in Combined Clothes-Drier and Quilting-Frame; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification.

The nature of my invention consists in the construction and general arrangement of a combined quilting-frame and clothes-drier, as will be hereinafter fully set forth.

In order to enable others skilled in the art to which my invention appertains, to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawings, in which—

Figure 1 is a side elevation, and

Figure 2 is a front view of my machine.

Figure 3 is a side view of the lower end of the standard with the feet attached.

A A represent the posts or standards of my frame, which are, including the feet B B, five feet two inches high. Without the feet, the posts are four feet two inches high, two and one-quarter inches wide, and one inch thick.

The feet B B are two feet high on a straight line, and are two and one-quarter inches wide the first fourteen inches upward. The remaining ten inches are dressed to a point of one inch from the outside,

The ten-inch square is fastened to the posts in any convenient way, and the bottoms of the feet are cut bevelling, to sit square on the floor. There are three of these feet to each post, fastened, one on the inside, and one on each of the narrow sides of the posts.

The piece C, that forms the notch for the centre-piece of the quilt-frame to rest upon, is two and one-quarter inches wide, five inches long, and one and a half inch thick; the notch being cut two and one-quarter inches deep, and three-quarters inch wide from the posts, leaving two and three-quarter inches of solid base to fasten to the posts on the inside by means of glue, screws, or other suitable means.

The lower ends of the pieces C C, forming the notches, are two feet one and three-quarter inches from the bottom of the feet B B.

From the top of the quilting-frame, when placed in the notched pieces C C, to the centre of the first mortises in the posts A A, for cross-bars, the distance is seven inches.

The second mortise is twelve inches from the lower or first one, measuring from centre to centre of mortises.

The third or top mortise is left open on top, and

the top bar dropped in. These mortises are one and one-half inch long by seven-eighths inch wide.

The wire hooks *a a*, that hold the end-pieces of the quilting-frame when folded up, are fastened on the inside of posts with staples or screws, and are three, four, or five inches long.

The cross-bars D, D<sup>1</sup>, and D<sup>2</sup>, when in the mortises of the posts A A, are fastened by keys *b b*, of wood or metal. These cross-bars are seven feet eight inches long, one and one-half inch wide, by seven-eighths inch thick. Each bar projects outside of the posts one-quarter inch or one-half inch, and has five or more holes, three or four inches apart, on the right-hand end, so as to slide the right-hand post toward the left, for the purpose of fitting any-sized quilt.

The holes in the cross-bars on the right-hand side are to key up in when the post is slid up as far as desired.

The lower cross-bar D is the spool-bar, which is furnished with pins *d d*, of wood or metal, seven or twelve in number. By pushing these pins upward, and pulling them toward the operator, they will come out.

The holes for the pins *d d* are equally divided in space on the top of the lower bar D, and the under side of the second bar D<sup>1</sup>, the holes in this latter bar being bored one-half deeper than those in the lower bar.

In sliding up the right-hand post A, the spool-pins *d d* can be removed and set on the outside of the post in their places.

The side-rails H H, of quilting-frame, are seven feet eight inches in length, and one and one-eighth inch square, or one and one-quarter inch square.

The centre-piece E of the end-rails is twenty-two inches long on top, two and one-quarter inches wide, and one inch thick, the ends being cut with one-half inch bevel.

The centre of the centre-piece E is notched one-quarter inch, the notch being the width of the post A. The notch is then put on the post and slid down to its proper place, and keeps the centre-piece from working up or down on either side.

There are two hooks *e e* on the centre-piece E, one on each side of the notch, and one inch from the same.

The notches on each end of the centre-pieces E E are formed by a piece, *f*, on each side of the rail, the same width as the centre-pieces, and are three inches long and one-half thick, the two outside corners of each piece *f* cut off or rounded.

The end-pieces G G of the end-rails are two feet one inch long, two and one-quarter inches wide, and one inch thick, having three or four hooks *i i* on each piece, dropped down on the inside low enough so that they will not interfere with the arm while quilting.



There are from four to seven notches in the end-pieces G G of the end-rails, each notch being cut one and one-eighth or one and one-quarter inch wide and deep, for the side-rails H H to fit in, said side-rails being provided with any desired numbers of hooks *h h*.

The quilt is fastened on the hooks, and, when necessary, is rolled up as far as quilted, and then the side-rails dropped into the notches, and so on until finished.

The keys *m m*, across the notches on the end-rails G G, are to keep the side-rails H H from dropping out when the frame is folded up. These keys are fastened by two, three, or four staples on the spaces between the notches in the rails G G, said notches to be equally divided in the space of twenty-one or twenty-two inches.

The end-rails, composed of the centre-pieces E E and end-pieces G G, are six feet long, and the end-pieces are connected with the centre-piece by means of a common strap or gate-hinge, or other suitable hinge.

The frame thus constructed may as well be used for a clothes-drier or a quilting-frame; but in making a combined quilting-frame and clothes-drier every work-

man must make his own dimensions, if it is to be lighter or heavier, larger or smaller than the above description and dimensions specify.

Having thus fully described my invention,

What I claim as new, and desire to secure by Letters Patent, is—

1. In combination with the mortised posts A A, the cross-bars D D<sup>1</sup> D<sup>2</sup>, having holes at one end, the keys *b b*, and spool-pins *d d*, all as and for the purposes herein set forth.

2. The combination and arrangement of the posts A A, feet B B, notched pieces C C, end-rails E G, side-rails H H, cross-bars D D<sup>1</sup> D<sup>2</sup>, hooks *a a*, *e e*, *i i*, and *h h*, keys *b b* and *m m*, and spool-pins *d d*, all constructed as described, and for the purposes herein set forth.

In testimony that I claim the foregoing, I have hereunto set my hand, this 12th day of October, 1869.

JOHN G. ISHLER.

Witnesses:

ROBERT D. KENDALL,  
SAMUEL M. SNENELY.