J. A. BUSH.

FOLDABLE QUILTING FRAME.

APPLICATION FILED JAN. 25, 1913.

1,239,877. Patented Sept. 11, 1917.

Fig. 1.

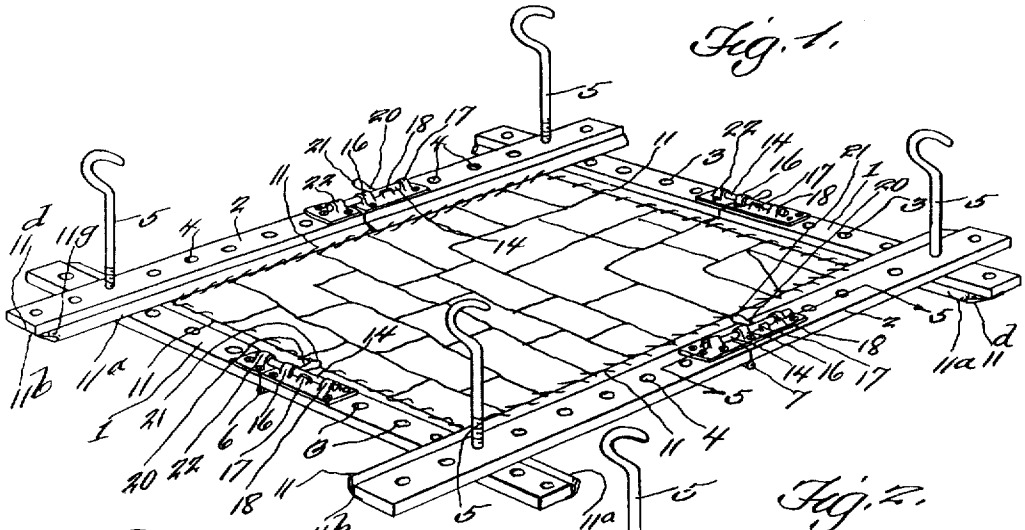


Fig. 2.

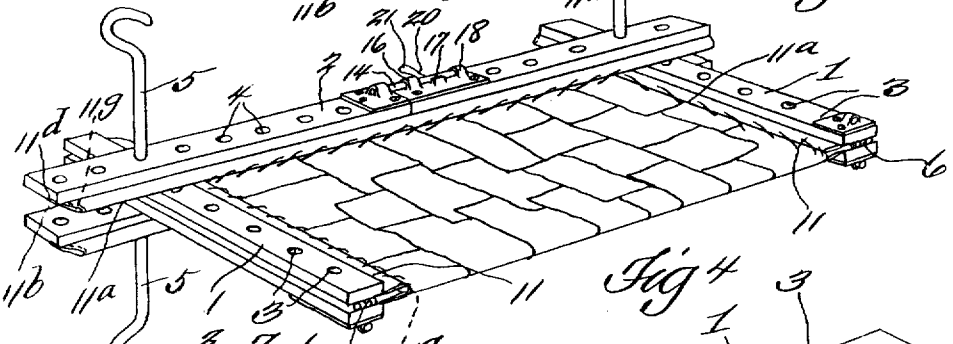


Fig. 3.

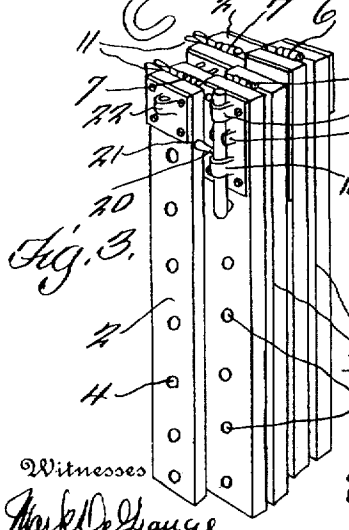


Fig. 4

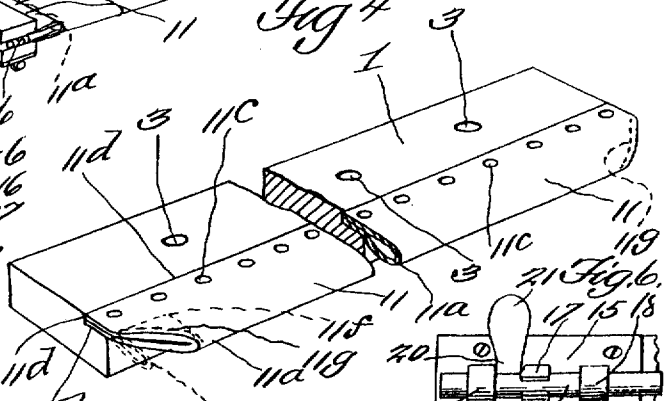
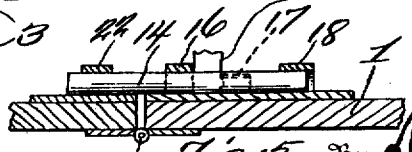


Fig. 6.

Fig. 5.



Witnesses

Mark DeGrange

Francis T. Chapman

Inventor

Jane A. Bush,

By D. Swift & Co.,

Her Attorneys

UNITED STATES PATENT OFFICE.

JANE ANN BUSH, OF MIDDLETOWN, NEW YORK.

FOLDABLE QUILTING-FRAME.

1,239,877. Specification of Letters Patent. Patented Sept. 11, 1917.

Application filed January 25, 1913. Serial No. 744,165.

To all whom it may concern:

Be it known that I, JANE ANN BUSH, a citizen of the United States, residing at Middletown, in the county of Orange and State of New York, have invented a new and useful Foldable Quilting-Frame; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to a new and useful foldable quilting frame.

As one of the objects of the invention, it is the aim to provide a frame consisting of side and end pieces, fastened together by screw hooks. The side and end pieces, each consisting of two sections hinged together, and provided with sliding bolts to hold the sections extended.

Another object of the invention is the provision of strips of fabric upon the inner edges of the side and end pieces, to which the sections of a quilt are adapted to be stitched or basted, in constructing the quilt. The frame may be folded up and stood in a clothes press. When the quilt is half finished remove the hook screws on the end pieces, and raise up the frame and fold one section of each of the end pieces back, after which move the side forward and fasten with hook screws. If necessary the frame with the quilt thereon may be folded and set aside until a more convenient time arises for finishing the same, or while the frame is folded it may be carried from room to room.

At a lawn quilting party the frame is placed with the hinges up, and when it is desired to take the frame in the house, pull back the bolts under the end pieces and fold the frame, in which condition the same may be carried in the house.

There are disclosed in the drawings certain features of construction, but in practical fields these features may necessitate alterations, to which the patentee is entitled, provided the alterations fall within the scope of what is claimed.

The invention comprises further features and combination of parts, as hereinafter set forth, shown in the drawings and claimed.

In the drawings:—

Figure 1 is a perspective view showing the quilting frame constructed in accordance with the invention, illustrating a quilt constructed thereon.

Fig. 2 is a view showing half the frame folded, and a quilt half finished.

Fig. 3 is a view showing the end and side pieces folded so as to be stored away.

Fig. 4 is a detail view of one of the end pieces showing the strip of fabric.

Fig. 5, is a sectional view on line 5—5 of Fig. 1.

Fig. 6 is a detail view more clearly showing the holder of the bolt.

Referring to the drawings, 1 designates the end pieces, while 2 denotes the side pieces. The end and side pieces are provided with series of perforations or apertures 3 and 4, to receive hook screws 5, whereby the said pieces may be held in a rectangular contour as shown in Fig. 1.

Each end and side piece is constructed in two sections hinged together as at 6 and 7. The end and side pieces are provided with sliding bolts and keepers, so as to hold the sections of said pieces rigidly in position as shown in Fig. 1. The bolts and keepers are designated by the numerals 9 and 10.

Tacked or otherwise secured to the inner edges of the end and side pieces are strips of fabric 11, to which the sections of the quilt to be constructed may be stitched or otherwise connected. When the quilt is finished the stitches or bastings which fasten the quilt to the strips of fabric may be severed, and the quilt removed.

A very important feature of the invention, exists in the fact that the strip of fabric is of sufficient width, in order that the same may be folded longitudinally upon itself at 11^a, and the adjacent longitudinal edge portions of the fabric are brought together and arranged in the longitudinal recess 11^b of each end and side pieces. It will be seen that said adjacent longitudinal edge portions are nailed, tacked or otherwise secured at 11^c in said recess. The object in providing a strip of fabric folded in this manner is to present an edge portion to which the quilt may be attached, that will not fray out, as the sections of the quilt are being sewed thereto. Another feature is that this folded fabric provides a double thickness, and in practice this has been found essentially desirable, not only to provide a firm connection between the quilt and the frame, but to provide such a durable connection that the basting threads or stitches will not pull therefrom, or tear the fabric. The object for tacking the fabric in a longi-

tudinal recess, is to dispose the adjacent end portion 11^d below the under surface of each end and side pieces, not only to present as smooth a surface as possible, but to prevent the adjacent longitudinal edges from catching upon some projection or the like, and tearing or fraying the same. As shown in Fig. 4 the end corners in dotted lines at 11^e of the folded portion of the fabric are bent inwardly between the two parts of the fabric as shown at 11^f. A stitching 11^g is provided to hold this inturned portion in place. This construction is merely indicated in Figs. 1 and 2, for it is clearly shown in Fig. 4. This construction is particularly useful and advantageous, because it provides a beveled end to the fabric, so that when the quilting frame is stood or placed upright upon one of its edges, the folded portion of the fabric will not become soiled, nor will it catch upon any obstacle, which it would if it was otherwise constructed. Furthermore, this construction lessens the possibility of the fabric becoming torn or frayed.

The bolts 14 are mounted in holders 15. Said holders are provided with end and intermediate guides 16, 17 and 18 to receive the bolts. The space or distance between the adjacent ends of the guides 16 and 17 is just sufficient, so that the neck 20 of the knob 21 may be forced between the guides 16 and 17, in order that the bolts will remain locked in engagement with the keeper 22, which would not otherwise be the case, if the guides were not so constructed.

The invention having been set forth, what is claimed as new and useful is:—

In a quilt attaching means for a quilting frame, a frame having a rabbet adjacent its inner marginal edge, an edging consisting of four sections carried by the four sides of the frame, each section comprising a strip of fabric folded longitudinally upon itself forming a rolled edge to which the quilt is adapted to be stitched and having its edge portion secured in said rabbet, each end portion of each folded strip being inturned and stitched, thereby providing a thickened reinforced mitered or beveled part to prevent the stitches between the quilt and the edging from tearing adjacent the corners of the frame, said inturned end parts of each fabric strip also constituting means to prevent a selvage or frayed edge.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

JANE ANN BUSH.

Witnesses:
GEORGE H. DECKER,
ABRAM V. N. TOWELSON.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."