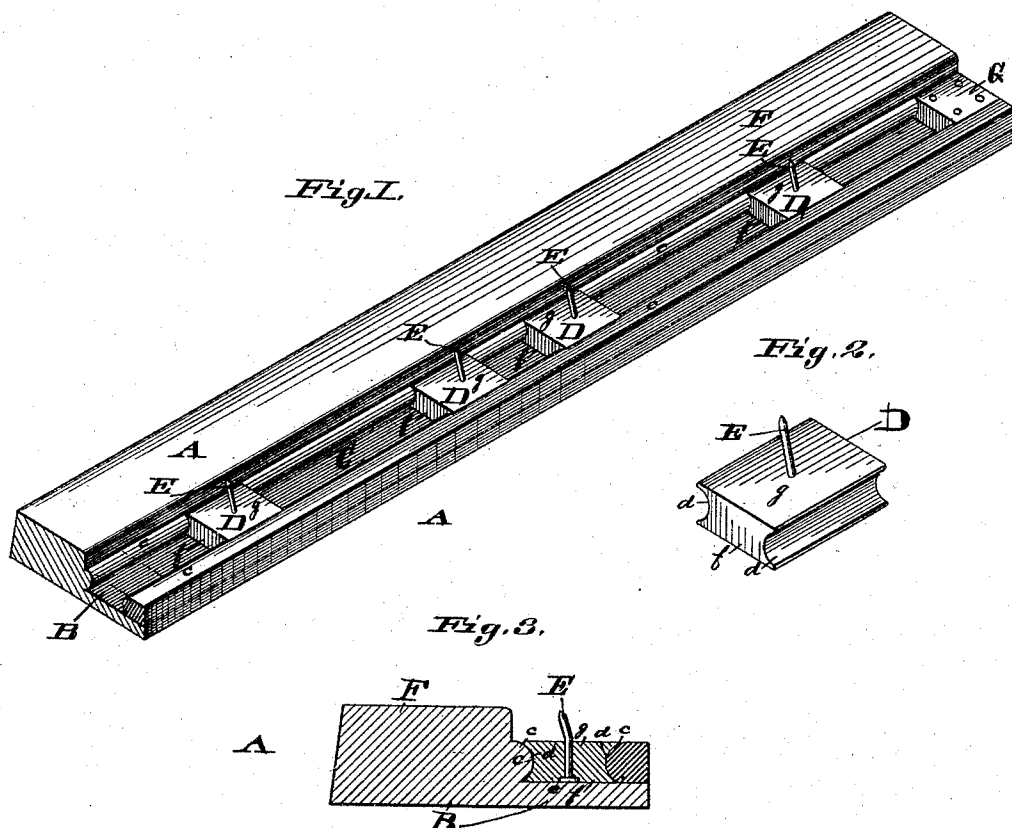


(No Model.)

W. C. BACKOF.
QUILTING FRAME.

No. 487,240.

Patented Dec. 6, 1892.



Attest:

Geo. J. Chapman
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UNITED STATES PATENT OFFICE.

WILLIAM C. BACKOF, OF ST. LOUIS, MISSOURI.

QUILTING-FRAME.

SPECIFICATION forming part of Letters Patent No. 487,240, dated December 6, 1892.

Application filed December 3, 1891. Serial No. 413,891. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM C. BACKOF, a citizen of the United States, residing in the city of St. Louis and State of Missouri, have invented a new and useful Bar for a Lace-Curtain-Stretcher Frame; and I do hereby declare the following to be a full, clear, and exact description of my invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings and the letters of reference marked thereon, which form part of this specification.

In bars heretofore made for the purpose the pins, hooks, or other holding devices for attaching the curtain to the bars of the stretcher-frame have been fixed in the wood of the bar or in the wood of an extension-bar provided for elongating the bar, so that they could not be shifted to adjust them to the different-sized scallops of the curtain, or to the particular points where it might be desirable to attach the curtain to the bar, and the holding devices have had one end driven into the rabbeted surface carrying such devices, or have been set in a strip glued in a groove or in a strip working in a groove as an extension-bar, or their lower ends have been returned through the material and clinched upon the material on its upper face, and the pins have been without heads, and the devices in most instances have been insecurely held in consequence of this method of securing them in the bar and have worked or pulled out.

The object of my invention is to remedy these defects and to provide a bar with adjustable pins or holding devices when desired, and in all cases, whether the holding devices are fixed or adjustable, to provide a means of securing the pins or holding devices so that they cannot work or pull out. I attain these objects by the means hereinafter described, and illustrated by the accompanying drawings hereinbefore referred to, in which—

Figure 1 is a detail perspective view of the bar, showing adjustable blocks in place. Fig. 2 is a perspective view of the block. Fig. 3 is a transverse section through bar, adjustable block, and pin.

A is a bar of a lace-curtain-stretcher frame having the unrabbeted edge F and the rab-

beted inner edge B, and C is a longitudinal groove in the rabbeted edge B, having on its sides beads *c*, all as shown in Fig. 1.

D are slide-blocks having grooves *d*, which conform to and receive the beads *c* to hold the blocks D in place in the groove C, and blocks D have also slender pins, nails, or other holding devices E, having heads *e* passing through them from their under sides until their heads *e*, with which they must be provided, are flush with the under sides *f* of blocks D, or until the blocks will work freely in the groove, and the headed pins, nails, or other holding devices are of such length that when their heads are in position, as above described, and the blocks D are in place in the groove C their points will extend above the upper surface *g* of blocks D only to a point just a trifle below the upper surface of the unrabbeted portion F of the bar A to admit of the bar, when composed of two parts hinged together, being folded with the rabbeted surfaces bearing the pin, nail, or holding device points inward to protect them from damage, all as shown in Figs. 2, 3, and 1, and also to allow the bars to be brought together and secured together into a stretcher-frame without any interference with or disarrangement of the holding devices on any of the bars in so doing.

G are stop-blocks secured in each end of groove C to keep slide-blocks D in groove C, into which the blocks D are slid when one stop-block is in place, and the other stop-block is then secured in place.

The number of slide-blocks D used may differ; but I prefer the use of such a number as will give about an inch play to each block. When blocks D are in groove C, with the pins, nails, or holding devices passed through them, as described, the heads of the pins, nails, or other holding devices will be between the under surfaces *f* of blocks D and the bottom of groove C, so that they cannot work, be driven, pull, or come out, as the head will prevent the pins, nails, or holding devices coming out through the upper surface of blocks D and the bottom of groove C will prevent them being driven or coming out from the under side of the blocks D.

To use my bar when it has adjustable pins or holding devices, as described, the frame being set up, the curtains are attached to it at

any desired points by shifting the slide-blocks D to bring the pins or holding devices into the proper position, and when the pins or holding devices are not adjustable the curtains
5 are attached to the bar in the usual manner now employed by means of such pins or devices.

Having fully described my invention, what I claim, and desire to secure by Letters Patent, is—

10 1. In a lace-curtain-stretcher bar, the combination of a bar having a rabbeted inner edge, a series of slide-blocks, holding pins or devices having heads passing, as specified,
15 through the slide-blocks, and a groove in the bar, in which the slide-blocks are adjustably secured to operate and slide in the groove and in or upon the rabbeted edge of the bar, with the heads of the holding pins or devices on
20 their under sides, so that the heads of the pins or holding devices will be between the slide-blocks and the upper surface of the rabbeted edge of the bar, all substantially as described.

2. In a lace-curtain-stretcher bar, the combination of a bar A, having the unrabbeted edge F and the rabbeted edge B, the groove C with its beads *c*, the slide-blocks D with their grooves *d* operating adjustably in groove C on beads *c* and grooves *d*, and stop-blocks G, all substantially as described.

3. In a lace-curtain-stretcher bar, the combination of a bar A, having a rabbeted inner edge B, and the groove C with its beads *c*, the slide-blocks D with their grooves *d* adjustably secured in groove C by means of beads *c* and grooves *d*, the pins or holding devices E, having heads *e* and passing through slide-blocks D from their under sides *f*, which rest upon the bottom of groove C, so that the heads of the pins or holding devices are between the under sides of the blocks and the bottom of the groove, and stop-blocks G, all substantially as described.

WILLIAM C. BACKOF.

Witnesses:

CHAS. G. B. MUNSON,
GEO. J. CHAPMAN.