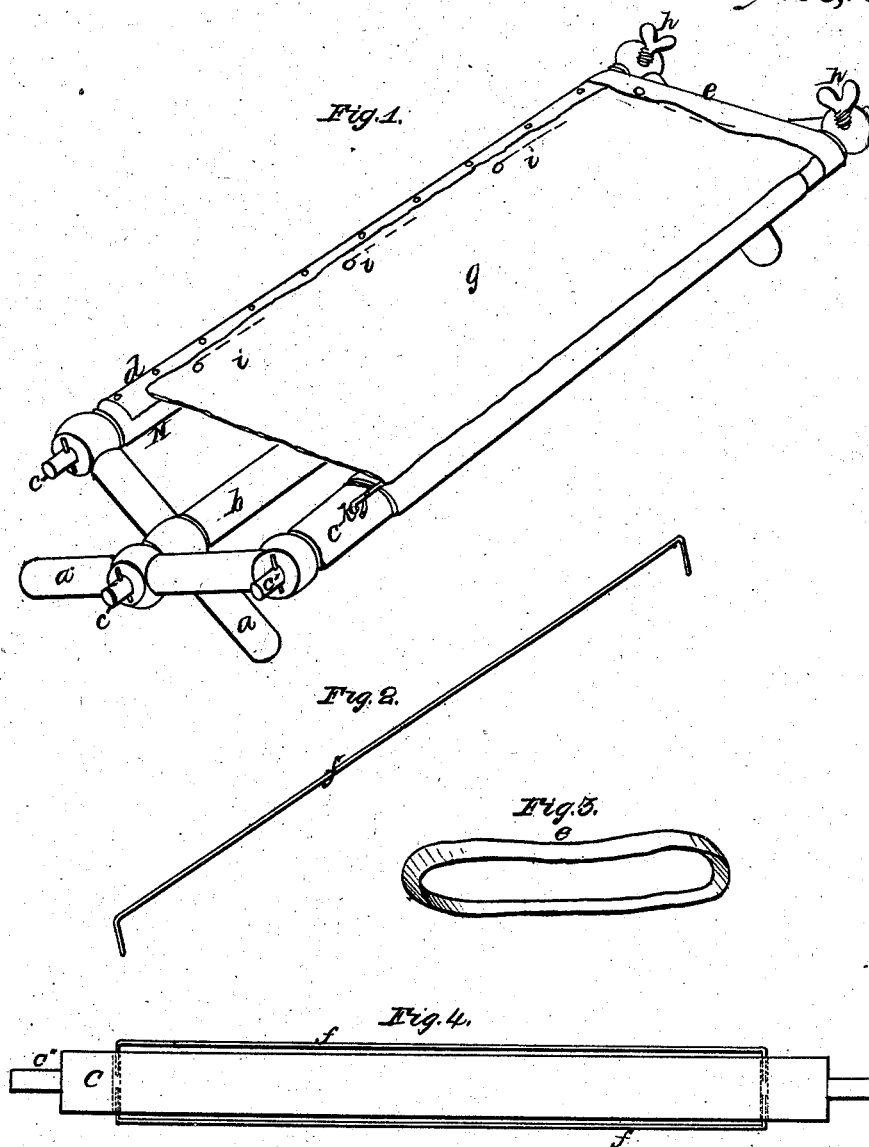


W. T. Barnes.

Quilting Frame.

No 7,391.

Patented May 28, 1850.



Inventor:

William T. Barnes.

UNITED STATES PATENT OFFICE.

WILLIAM T. BARNES, OF BUFFALO, NEW YORK.

QUILTING-FRAME.

Specification of Letters Patent No. 7,391, dated May 28, 1850.

To all whom it may concern:

Be it known that I, WILLIAM T. BARNES, of the city of Buffalo, county of Erie, and State of New York, have invented a new and Improved Quilting-Stand with Which Quilting Can be Done Better and with Greater Facility; I call my invention "William T. Barnes Quilting-Stand;" and I do hereby declare the following to be a true and exact description of the same.

The nature of my invention consists in a combination of standards, cross-bars or rollers, check-rods or stays, screws and bands, so constructed that by using them as hereinafter described, fabrics can be quilted more beautifully and with greater facility than by the common mode.

To enable others, to make and use my invention I will proceed to describe its construction and operation reference being had to the annexed drawings making a part of this specification in which—

Figure 1 represents a perspective view of the stand, Fig. 2, a check rod or stay detached, Fig. 3, a strap or band detached, Fig. 4, a detached view of a cross bar or roller with the check-rods attached.

a, a, represents the standards or cross-legs, *b*, the axis, *C* and *M* the cross-bars or rollers, *c'' c''* the bearings passing through the standards and fastened with a pin or otherwise. These are made of wood or may be of other materials.

f represents the check-rods in the combination—these are made of metal and may be of wood or other material.

h, h, represents the screws which are made to press upon the bearings *c'' c''*—to keep the rollers *C, M*, from turning—these are made of iron—may be of wood or other material.

d, represents the listing which is fastened to the rollers by nails—may be otherwise, *e* one of the bands in combination; these bands are made of cloth, and may be of other material.

i, i, i, represent the pins used to fasten the fabrics, to be quilted to the listing *d*; these are made of metal—metal hooks or stitching may be used in their stead.

g represents the fabrics to be quilted stretched upon the stand to show the use of the check-rods and mode of fastening. The ends of the check rod *f* are turned at right angles with the main rod so as to enter the cross bars or rollers as seen at the point *K*.

The mode of operation is this—the fab-

rics to be quilted are attached to the listing *d* and stay bands with the pins *i i i*—then rolled on the longer cross bar or roller *C*, half the distance to be rolled and fastened there by one of the check rods—then reverse the operation of the roller *c* till the fabric be rolled the same distance the other way, thereby straining the upper and lower fabric to be quilted alike—then fasten the fabrics thus strained upon the roller with another check-rod then turn the roller back to bring the fabric to be quilted on a level with the upper side of the roller *c*. The fabrics are staid thus—by means of the screws *h, h*, and the bands *e* to which they (the fabrics) should be temporarily attached and strained lengthwise of the rollers *M* and *C*. As fast as the fabric is quilted it can be rolled up or folded upon the roller *M* as fast as convenience may require. The stay bands may be made of wood with listing attached. The rollers may also be made square or with any number of sides, and may be fastened in any of the known ways. The folding may be secured by pins cords or otherwise.

My invention is superior in the following particulars.

1st. It takes up less space and is more easily put out of the way where room is wanted.

2nd. The fabric to be quilted can be more easily attached to it and quilted than it can be attached and quilted in the usual mode.

3rd. My invention will enable the quilters or quilter to take and keep a position much more consistent with endurance and comfort.

4th It will keep the fabrics, to be quilted, strained alike, and thus render the work even and complete.

I claim—

The folding and rolling the layers of any fabric, (which it may be desirable to quilt) verily by the use of check rods attached to rollers as herein described the rollers when operating, made to revolve alternately till the fabrics are folded and strained to the desired tension and position.

I do not confine myself to any particular proportion of parts or shape, or number so long as I obtain the result as herein described.

WILLIAM T. BARNES.

Witnesses:

SELAH BENWOOD,

JAMES G. DAVIS.