



# United States Patent Office.

S. H. NESBIT, OF MONMOUTH, ILLINOIS, ASSIGNOR TO HIMSELF AND JAMES NESBIT, OF SAME PLACE.

*Letters Patent No. 80,760, dated August 4, 1868.*

## IMPROVED QUILTING-FRAME.

*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, S. H. NESBIT, of Monmouth, Warren county, Illinois, have invented a new and improved Quilting-Frame; and I 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.

The nature of my invention relates to so constructing a quilting-frame that one person may easily manage the operation of adjusting and quilting any article thereon, and so arranging it that it may be easily taken apart and set away when not in use.

To enable others skilled in the art to make and use my invention, I will proceed to the following fuller and clearer description of its construction and operation.

Figure 1 is a perspective view of the whole machine, with a quilt stretched thereon.

Letters G G represent the two base-boards, from which are raised the uprights D.

The uprights D bear or support, transversely on their upper ends, the pieces A A.

The device above described constitutes the main frame, and is held together or in position by the cross-piece I, when in use. The cross-piece I may be attached to the ends of the main frame by any convenient catch or joint, or it may be mortised through and wedged, so that it may hold the frame firm while in use, and be easily taken out to set the frame away in a small space, when not in use.

The roller E is passed through a hole in the piece A at one end, and the journal at the other end is let into the bearing in the piece A, by way of the slot K, or it may be slotted at both ends, to provide in either case for putting the roller in or taking it out of place, while the frame is in position for work.

The rollers F and H are provided also with journals at either end, and means for placing in position, the same as roller E.

The rollers F and E carry at one and the same end the pulleys z z, which are connected by means of the cord or band U U, for the purpose of transmitting the same motion to the one that is given to the other.

To one end of the roller H, I attach the pawl n, for the purpose of holding it in place when the quilt is drawn taut thereon.

The manner of operating the above part of the device is as follows:

The lining of the article to be quilted is wound on the roller F. The outside is wound on the roller H. The two ends of the quilt are then drawn back and attached to the roller E. The roller H is then rolled back to E, carrying the upper material back and leaving the lining exposed for placing the cotton or other material in place. The roller H is then rolled back to its position, and may there be turned to drawing the material to the desired tension, and then held there by means of the pawl n, until the whole is quilted, as desired. Then the part quilted may be wound on the roller E, and the same operation for wadding and quilting repeated.

To accommodate this frame to different widths of articles to be quilted, I provide the piece B, which is attached to one of the pieces A by means of the tape c c c, or cord, otherwise arranged, so that the piece B may be drawn closer, or the distance increased from the piece A. The piece B is attached to the quilt-lining by hooks or other device; the lining is attached to the other side of the frame A by the hooks w w w w, and by the means of the two last arrangements the lining may be stretched as desired.

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

The rollers E F H, pulleys z, and cord U, and pawl n, in combination with the frame A D G I, constructed and arranged as described, and for the purpose set forth.

S. H. NESBIT.

Witnesses:

W. B. RICHARDS,

J. S. ROBERTSON.