

(No Model.)

E. H. TALIAFERRO.

QUILTING FRAME FOR SEWING MACHINES.

No. 327,118.

Patented Sept. 29, 1885.

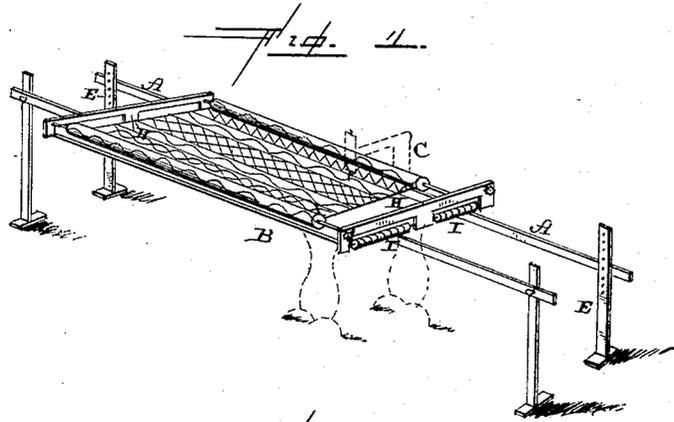


Fig. 1.

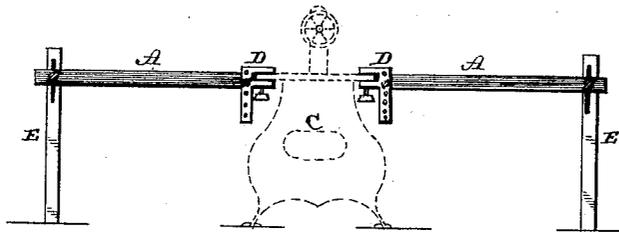
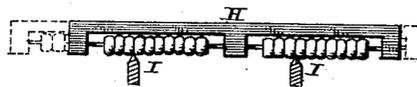


Fig. 2.



Witnesses.

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per F. A. Lehmann,  
att'y.

# UNITED STATES PATENT OFFICE.

EILBECK HUNTER TALIAFERRO, OF BIG SPRING, VIRGINIA, ASSIGNOR OF  
ONE-HALF TO GEORGE W. BARNETT, OF SAME PLACE.

## QUILTING-FRAME FOR SEWING-MACHINES.

SPECIFICATION forming part of Letters Patent No. 327,118, dated September 29, 1885.

Application filed May 12, 1885. (No model.)

*To all whom it may concern:*

Be it known that I, EILBECK H. TALIAFERRO, of Big Spring, in the county of Montgomery and State of Virginia, have invented certain new and useful Improvements in Quilting-Frames for Sewing-Machines; 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 pertains to make and use it, reference being had to the accompanying drawings, which form part of this specification.

My invention relates to an improvement in quilting-frames, and is intended as an improvement on the Patent granted to me November 27, 1883, and bearing No. 289,171; and it consists in, first, the combination, with the sewing-machine, of the two parts of the track, which are attached to opposite sides of the machine, perforated clamps to which the inner ends of the two parts of the track are fastened, and which ends are vertically adjustable upon the clamps, and the legs, which are provided with slots, by means of which the outer ends of the tracks can be also adjusted vertically; second, the combination of the end pieces of the frame with long rollers, which may either be smooth or corrugated, and which slide freely back and forth over the top of the track, all of which will be more fully described hereinafter.

The object of my invention is to make the quilting-frame vertically adjustable, so as to adapt it to machines of different heights, and to provide the frame with long rollers which are corrugated, so that the frame will run in straight lines, and can be adjusted freely back and forth across the track.

Figure 1 is a perspective of a machine embodying my invention. Fig. 2 is a side elevation of the frame, showing the manner of adjusting it vertically. Fig. 3 is an enlarged view of one of the end pieces of the frame, provided with corrugated rollers.

A B represent the track upon which the carriage carrying the quilt is moved back and forth over the sewing-machine at the will of the operator. That part of the track which extends along beyond the outer end of the

sewing-machine is made in one continuous piece; but that portion, A, which is nearest to the operator, is made in two separate and distinct pieces, each one of which has its inner end connected to one of the sides of the sewing-machine C by means of the clamp D. Each clamp has a perforated extension, to which the inner end of the part A is fastened, and by means of which the end of each part can be vertically adjusted, so as to raise or lower the quilt as may be desired. The outer end of each part of the track is supported by means of the slotted legs E, to which the ends of the track are fastened by means of set-screws or any other similar devices. The legs are made slotted, as shown, so that the outer ends of the tracks can be raised or lowered, so as to be kept on a level at all times.

The frame upon which the quilt is stretched will be constructed in the usual manner, and each end piece, H, is provided with two long rollers, I, which rest directly upon the top of the track, and both roll freely thereon and slide back and forth thereon for the purpose of giving the quilt a lateral movement. These rollers, which are secured rigidly to their axles, and which move endwise over the tops of the tracks, may be made smooth or provided with a series of corrugations, which corrugations are made to exactly correspond at each end, so that when the frame is moved endwise it will travel in a straight line. The corrugations are only to be deep enough to catch the upper edges of the tracks, and will not be deep enough to prevent them from being pushed laterally. These rollers will be made of any length desired, according to the amount of lateral play that it is intended that the frame shall have.

Having thus described my invention, I claim—

1. In a quilting-frame, the combination of the two parts of the track, the clamps D, provided with a series of perforations, by means of which the inner ends of the track are connected to the sewing-machine and adjusted vertically, and the legs having slots in their upper ends, and suitable devices for adjust-

ing the outer ends of the track, substantially as shown.

2. The combination of the quilting-frame with the two corrugated rollers I, which are secured to each end, with the track upon which the frame rests, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

EILBECK HUNTER TALIAFERRO.

Witnesses:

G. W. R. HESLEP,  
M. L. HESLEP.