

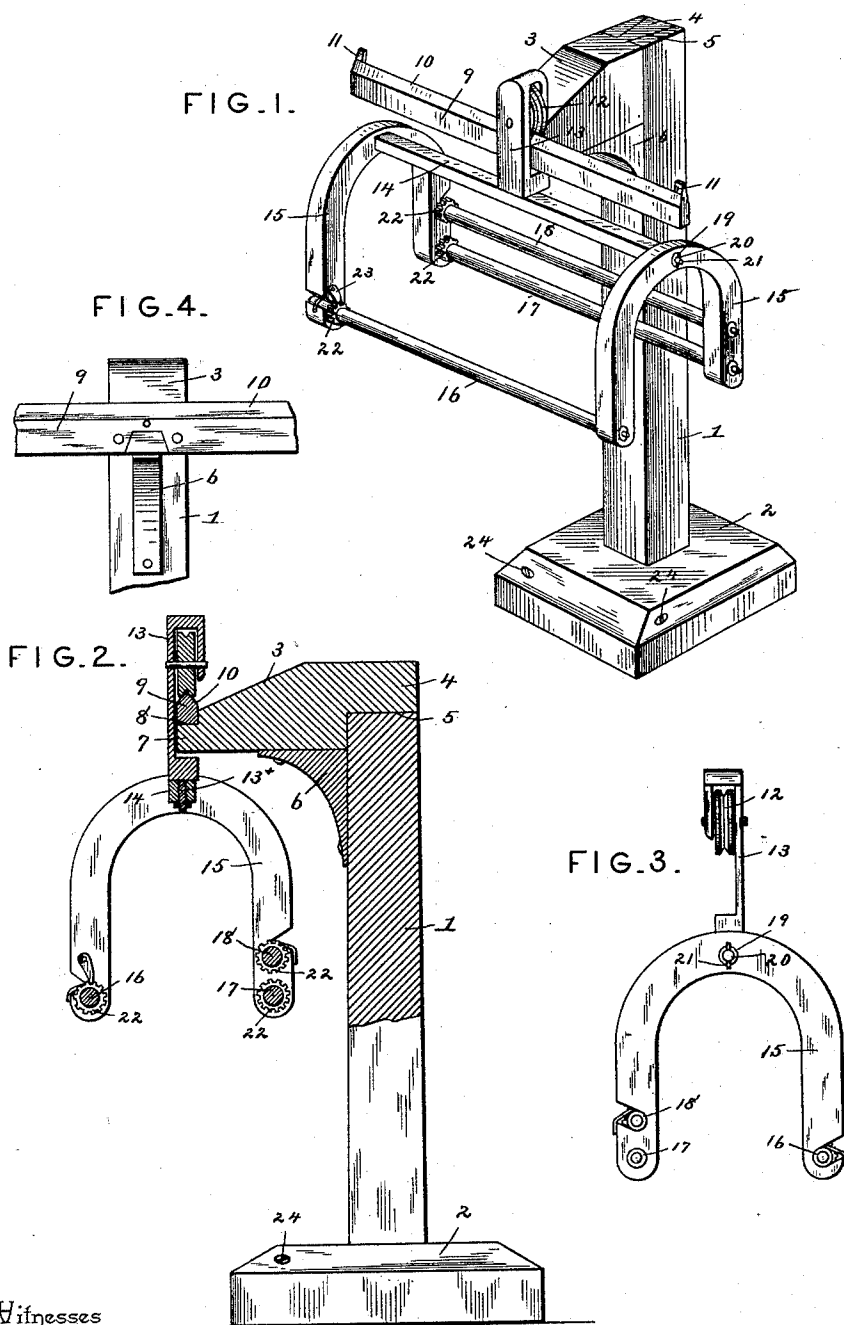
(No Model.)

J. C. GALLOWAY.

QUILTING ATTACHMENT FOR SEWING MACHINES.

No. 485,100.

Patented Oct. 25, 1892.



Witnesses

Harry L. Amer.
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By his Attorneys,

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UNITED STATES PATENT OFFICE.

JOHN C. GALLOWAY, OF BALLINGER, TEXAS.

QUILTING ATTACHMENT FOR SEWING-MACHINES.

SPECIFICATION forming part of Letters Patent No. 485,100, dated October 25, 1892.

Application filed May 24, 1892. Serial No. 434,121. (No model.)

To all whom it may concern:

Be it known that I, JOHN C. GALLOWAY, a citizen of the United States, residing at Ballinger, in the county of Runnels and State of Texas, have invented a new and useful Quilting-Frame, of which the following is a specification.

This invention relates to quilting-frames of that class designed for use in connection with sewing-machines; and it consists of the construction and arrangement of the several parts, as will be more fully hereinafter described and claimed.

The object of the invention is to provide a device of the character set forth adapted to be adjusted in any manner desired over the leaf, table, or arm of a sewing-machine, the parts being simple and effective in their construction and operation.

In the drawings, Figure 1 is a perspective view of the improved device. Fig. 2 is a central transverse vertical section. Fig. 3 is an end elevation of the quilting-frame proper. Fig. 4 is a detail elevation of a part of the frame.

Similar numerals of reference are employed to indicate corresponding parts in the several views.

Referring to the drawings, the numeral 1 designates a post or standard which is mounted on a suitable base 2 of sufficient size and weight to hold the device entire in equilibrium. From the top portion of one side of the said post or standard projects an arm 3, which has its inner end 4 shouldered and dovetailed to fit a dovetail recess 5 in the top of the post and supplied with an under supporting-bracket 6. The front or free end of the arm 3 is beveled and has a bevel-sided projection 7, fitting a corresponding recess 8 in the central portion of a track-bar 9, which is secured against the end of said arm. The upper edge of the bar 9 is beveled on opposite sides to form a V-shaped edge 10, having projections 11 extending upward from opposite ends. The track-bar 9 is adapted to receive a grooved wheel 12, carried by a hanger 13, which is closed on one side and open on the opposite side, so that the wheel 12 may be placed in engagement with and disengaged from the track-bar 9 at will, and the said wheel is adapted to be limited in its endwise

movement by the projections 11, which prevent the same from rolling off the ends of the bar 9. The lower end of the hanger 13 is swiveled centrally to a bar 14 by a bolt 13^x, passing through said parts, said bar being attached at its opposite ends to the upper central portions of end yokes or curved arms 15, supporting the quilting-rollers 16, 17, and 18 and comprising the quilting-frame proper. The ends 19 of the bar 14 are formed into journals and extend through openings 20 in said yokes and are separably held in connection with said yokes by pins 21, passing transversely through the said ends 19 and bearing against the outer surfaces of the said yokes or arms 15. By means of the construction described the quilting-frame may be turned in a circular line horizontally or oscillated transversely or laterally to thereby adjust the same to proper position for different kinds of work in sewing the quilt. The rollers 16 and 18 are removably fitted to their supporting-arms and the roller 17 journaled as shown. Each of the rollers are supplied with ratchet-wheels 22 at their opposite ends, adapted to be engaged by pawls 23, situated adjacent thereto and by means of which the adjustment of the several rollers may be readily sustained. The intention and use of these rollers are readily understood by those skilled in the art.

It will be observed that the end yokes or arms 15 are not connected by braces or ties of any form other than the parts shown to avoid obstruction of the passage through and between said yokes or arms, and said parts are thereby so arranged as to form a clear opening at opposite ends of the quilting-frame proper, said openings being in the form of arches, making it convenient to swing or turn the said quilting-frame without striking or interfering with the frame or leaf of the machine, and, also, said quilting-frame is caused to straddle the arm of the machine, for fancy stitching or other manipulation. By means of the pivotal mounting of the arms or yokes 15, as hereinbefore set forth, the quilt can always be kept at a level on the sewing-machine and avoid raising or tilting one side of quilt higher than the other, and when nearing completion of the quilt there will be more weight on one roller than on the other two

rollers, and the tendency of the quilt to tilt is not so great as would be the case were cross braces and ties employed, as will be evident.

5 As before referred to, the base 2 may be sustained in position by its size and weight; but as an additional means of sustaining the same in proper position screws 24 are adapted to be inserted through openings in said base, 10 which may be readily secured to the floor or other place of securement.

Having thus described the invention, what is claimed as new is—

15 1. In a quilting-frame, the combination of a standard supporting a track-bar, a hanger carrying a wheel movably mounted on said track-bar, a bar swiveled to said hanger and having end journals, and curved end yokes or arms movably connected to said end jour- 20 nals of the latter bar and supporting-rollers, said curved end yokes or arms having the

said bar connected to the central part of the upper portions of the same and open at their lower ends to form an unobstructed passage-way, substantially as described. -25

2. In a quilting-frame, the combination of a standard supporting a track-bar and a quilting-frame proper having a hanger carrying a grooved wheel engaging said track-bar and curved end yokes or arms with upper 30 connecting-arches and depending legs with a clear space between the same, said legs being parallel and unconnected at the bottom thereof, substantially as described.

In testimony that I claim the foregoing as 35 my own I have hereto affixed my signature in the presence of two witnesses.

JOHN C. GALLOWAY.

Witnesses:

J. M. BADGER,
W. F. SHARP.