

(No Model.)

2 Sheets—Sheet 1.

R. L. BURNS.
COMBINED QUILTING FRAME AND TABLE
No. 553,184. Patented Jan. 14, 1896.

Fig. 1.

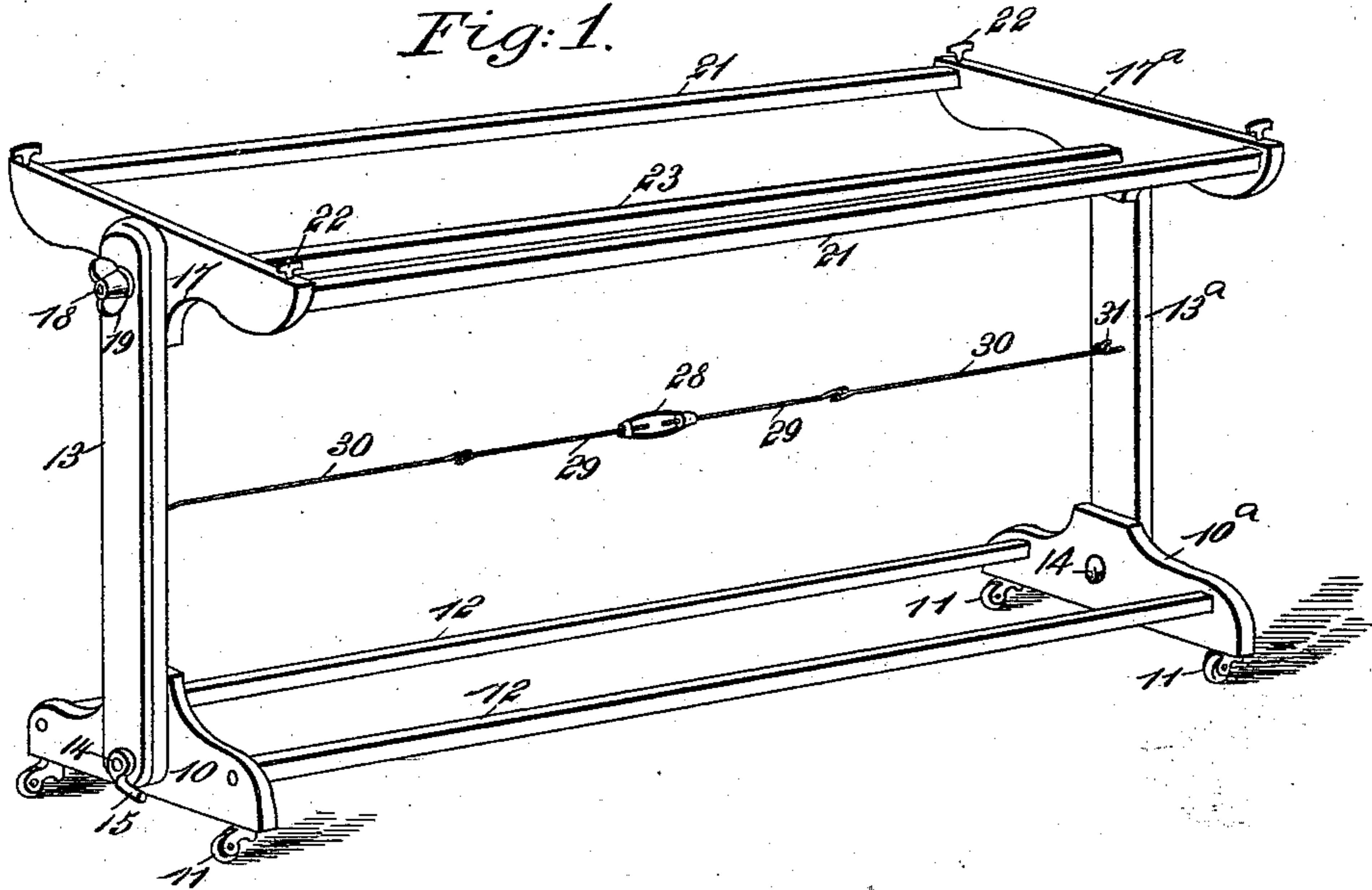
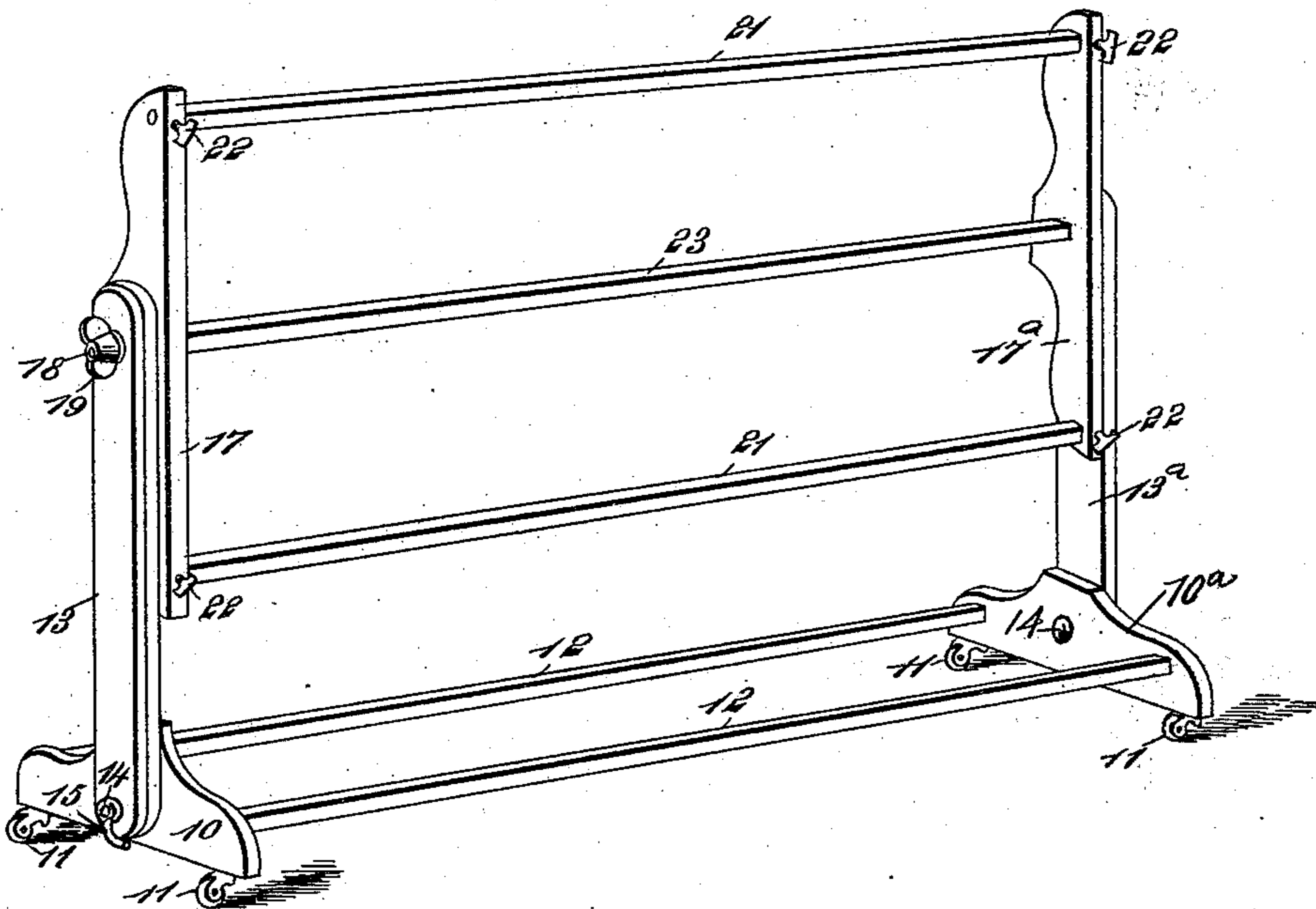


Fig. 2.



WITNESSES:

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R. L. Burns

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ATTORNEYS.

(No Model.)

2 Sheets—Sheet 2.

R. L. BURNS.

COMBINED QUILTING FRAME AND TABLE.

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Fig: 3.

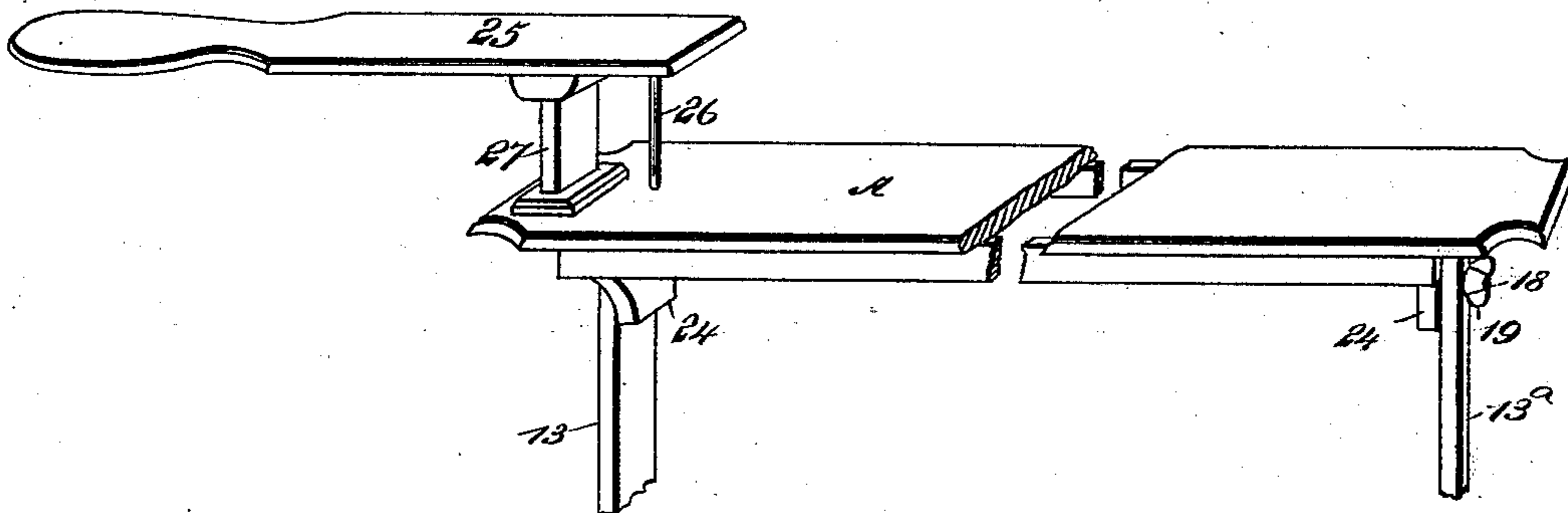


Fig: 4.

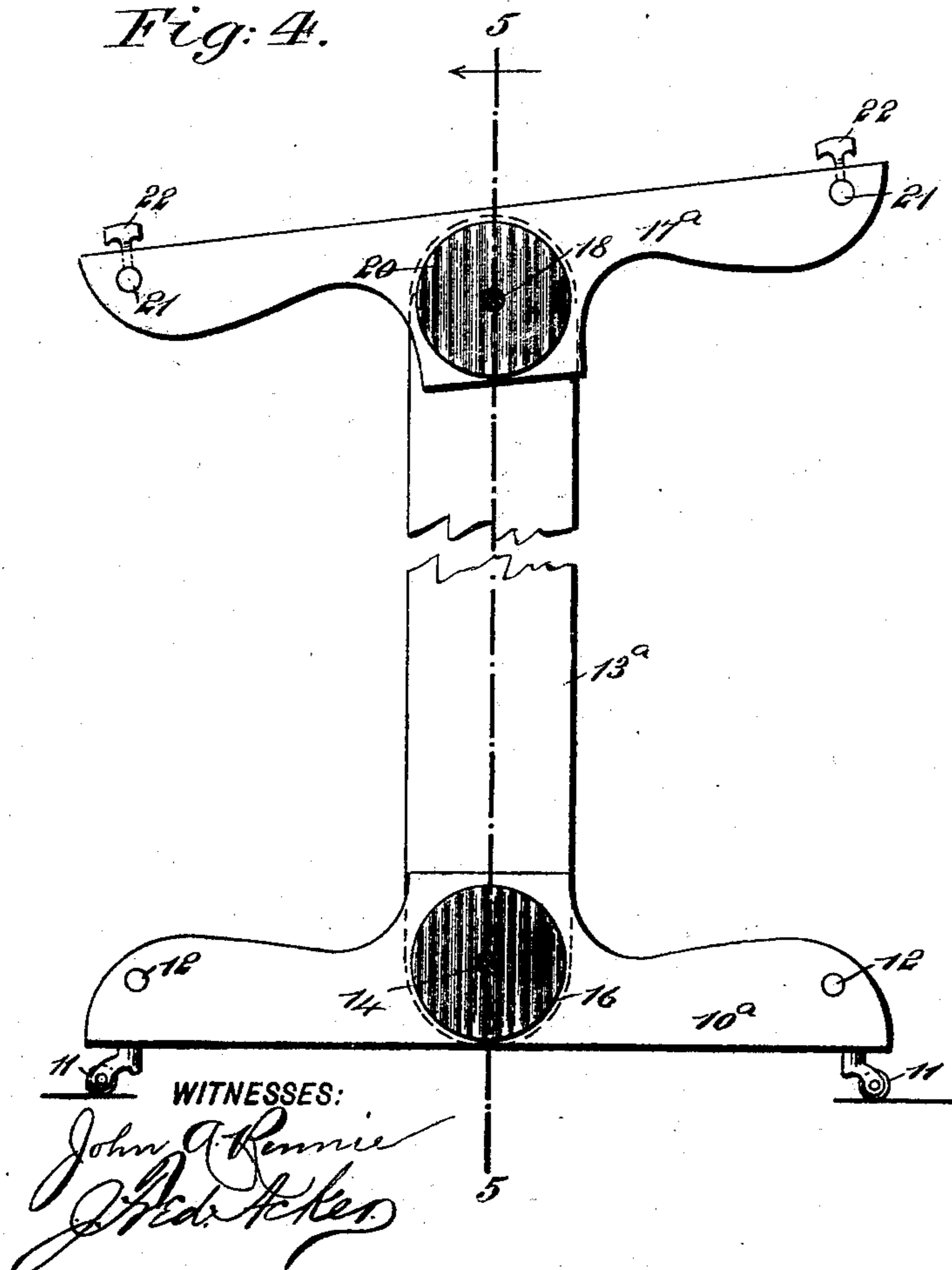
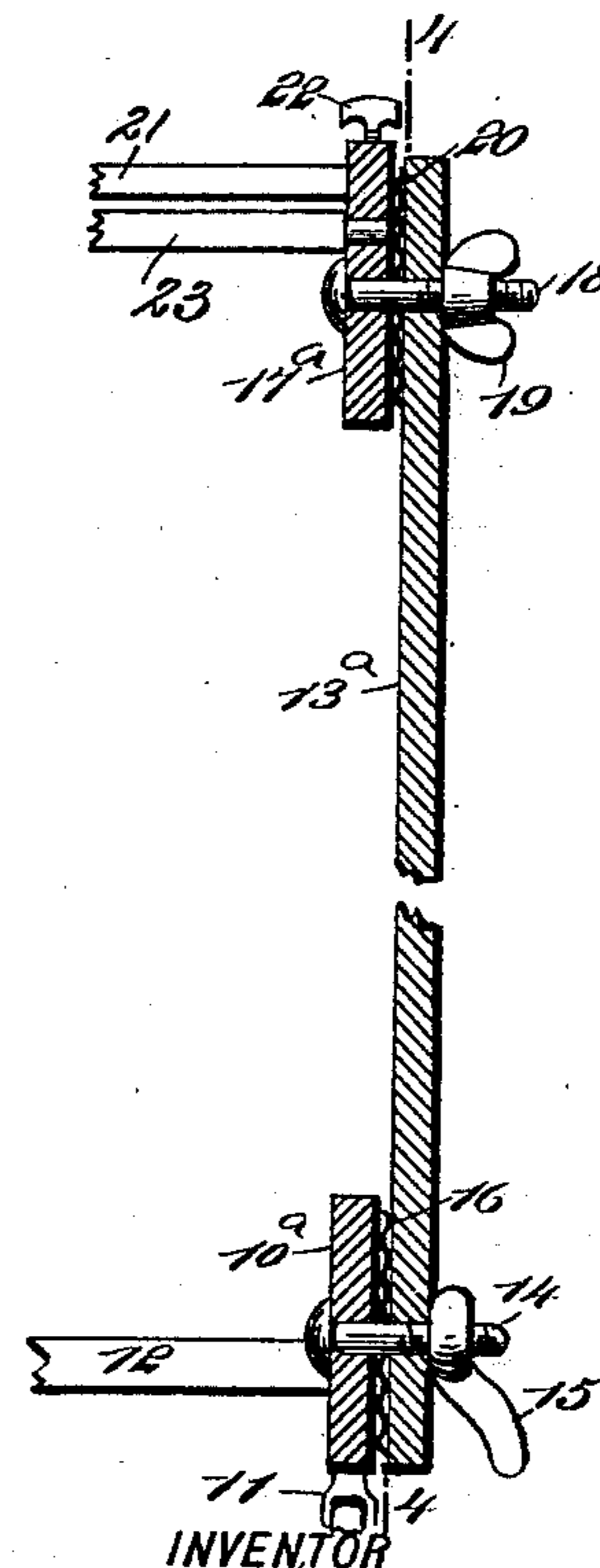


Fig: 5.



R. L. Owens
BY Munn & Co
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UNITED STATES PATENT OFFICE.

ROBERT LLEWELLWYNN BURNS, OF TRENTON, TEXAS.

COMBINED QUILTING FRAME AND TABLE.

SPECIFICATION forming part of Letters Patent No. 553,184, dated January 14, 1896.

Application filed January 16, 1895. Serial No. 535,125. (No model.)

To all whom it may concern:

Be it known that I, ROBERT LLEWELLWYNN BURNS, of Trenton, in the county of Fannin and State of Texas, have invented a new and Improved Combined Quilting Frame and Table, of which the following is a full, clear, and exact description.

My invention relates to an improvement in quilting-frames, the said frame being so constructed that it may be expeditiously and conveniently set up for use, and whereby when not required the frame may be folded upon itself to occupy but a minimum of space, being capable of storage beneath a bed or equivalent object.

Another object of the invention is to so construct the quilting-frame that it may be readily converted into use as a table for ironing and cutting purposes, and whereby the table may be folded up with the frame as conveniently as the quilting-section.

The invention consists in the novel construction and combination of the several parts, as will be hereinafter fully set forth, and pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar figures and letters of reference indicate corresponding parts in all the views.

Figure 1 is a perspective view of the quilting-frame in position for use. Fig. 2 is a perspective view of the quilting-frame partially folded. Fig. 3 is a perspective view of the table adapted for application to the frame. Fig. 4 is a section taken substantially on the line 4 4 of Fig. 5, and Fig. 5 is a section taken practically on the line 5 5 of Fig. 4.

In carrying out the invention the base portion of the structure consists of two end blocks 10 and 10^a, the said blocks being mounted upon suitable casters or rollers 11, and they are connected by removable side bars 12, the said bars being held in position in any approved manner.

Two standards 13 and 13^a are supported by the said base, one standard being attached to each end block in an adjustable manner, and the said attachment is preferably made as shown in detail in Figs. 4 and 5, in which a bolt 14 is passed through an end block and the lower end of a standard, the said bolt be-

ing provided at its outer end with a thumb-nut 15 or the equivalent thereof, and between the opposing faces of the standard and end block a corrugated washer 16 is placed, through which the bolt likewise passes. In this manner by loosening and tightening the bolt the standard connected therewith may be adjusted to any desired position between a vertical and horizontal position and held in said position.

The quilting-frame section of the structure comprises two end blocks, 17 and 17^a, which are practically duplicates of the base-blocks, but are preferably of greater length, together with two side bars 21, connecting the end blocks and removably held in position therein by means of set-screws 22, and a third tie-bar 23 is made to extend from the center of one end block, 17, to the center of the opposing block, 17^a, the tie-bar being below the plane of the side bars 21, and it may be here remarked that if in practice it is found desirable the removable side bars 12 may likewise be held in position by set-screws 22.

The quilting-frame is adjustably held between the standards 13 and 13^a in like manner as said standards are adjustably connected with the base, the attachment consisting, as shown in Figs. 4 and 5, of bolts 18 passed through the end blocks of the quilting-frame and through the standards, having thumb or wing nuts 19 located upon their outer ends, and between the opposing faces of the standards and the end blocks of the quilting-frame a washer 20 is placed, preferably having both of its faces corrugated. Thus it will be observed that the quilting-frame may be adjusted in the standards independently of the adjustment of the standards upon the base, and that all of the parts may likewise be adjusted together and the entire structure rendered longer or shorter than illustrated.

A table A may be substituted for the quilting-frame, as shown in Fig. 3, and in this event the quilting-frame is removed entirely from connection with the standards 13 and 13^a and end blocks, 24, corresponding to the end blocks of the quilting-frame, are permanently secured to the under face of the table and are connected to the standards by the aforesaid bolts and washers 18 and 20. This table may be of any desired width and length,

since longer or shorter base-bars 12 may be substituted for those shown, and the said table when used for ironing purposes may be and is preferably provided with an ironing-board 25, pivotally and removably connected with the table near one end by means of a rod 26, and the said ironing-board is provided with a pedestal 27 upon its under face, adapted to rest upon the table, and this pedestal may be covered at its bottom with chamois or other material to prevent the outer face of the table from being scratched, and when the quilting-frame is employed a strip or strips of canvas may be attached to the side bars 21, in order that the material to be quilted may be readily connected to the frame through the medium of said standard-strips.

The standards of the frame are tied together through the medium of a turnbuckle 28, the screw-sections 29 whereof are detachably connected with links 30. The said links are in the same manner connected with eyes 31 carried by the standards 13 and 13^a, so that longer or shorter links may be used in connection with the turnbuckle, as required by the length of the table or quilting-frame used.

When the device is not needed, either the table or the quilting-frame, whichever is employed, is carried to a vertical position between the standards 13 and 13^a, the end blocks of the frame or table being parallel with said standards, as shown in Fig. 2. When so adjusted the device may be readily wheeled to any portion of a room, and will occupy but little space. The device may be further adjusted, however, by folding the standards 13 and 13^a with the table or quilting-frame folded between them to a horizontal position, and when thus folded the device will be so compact that it may be readily placed under a bed or other article of furniture.

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

1. A support for a quilting frame, table or like article comprising a base consisting of end blocks connected by removable side bars,

standards adjustably and pivotally connected at their lower ends with the said end blocks, the pivot bolts connecting the standards and end blocks being each provided with a lock nut at its outer end, a washer corrugated on both faces and arranged on the pivot bolt between the opposing faces of the standard and the end block, end blocks secured to a frame or table and adjustably and pivotally connected with the upper ends of said standards, the pivot bolts being provided with lock nuts and washers corrugated on both faces similar to those at the lower ends of the standards, and a tension device connecting the said standards, substantially as shown and described.

2. The combination with a base, standards pivotally connected with the base, tightening devices located on the pivots of the standards, and washers corrugated on both faces and located between the standards and base, of a quilting frame comprising end blocks pivotally connected with the said standards, the pivots of the frame being provided with locking devices and with corrugated washers located between the blocks and standards, removable bars connecting the said end blocks, and a tension device connecting the said standards, substantially as shown and described.

3. The combination with a base and standards adjustably and pivotally connected with the base, of a quilting frame comprising end blocks adjustably and pivotally connected with the said standards, the pivots of the frame being provided with locking devices whereby the parts may be locked in the adjusted positions, removable side bars connecting the end blocks, a removable tie bar arranged below the plane of the side bars and connecting the centers of the end blocks and a tension device connecting the said standards, substantially as shown and described.

ROBERT LLEWELLYN BURNS.

Witnesses:

L. F. RODDY,
B. L. ROSS.