

No. 863,677.

PATENTED AUG. 20, 1907.

W. L. TUCKER.  
DRESSMAKER'S SKIRT GAGE.  
APPLICATION FILED OCT. 20, 1906.

Fig. 1.

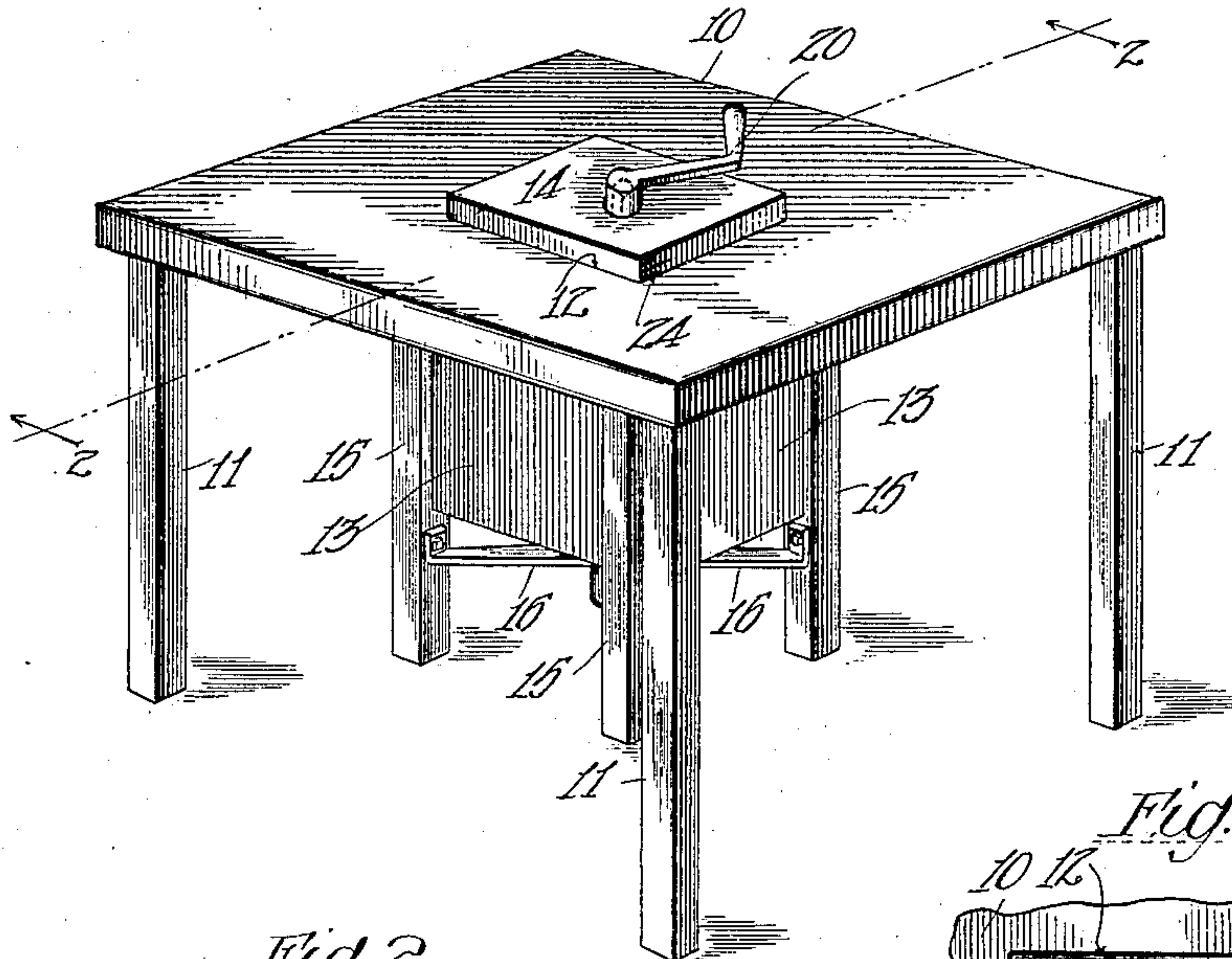


Fig. 2.

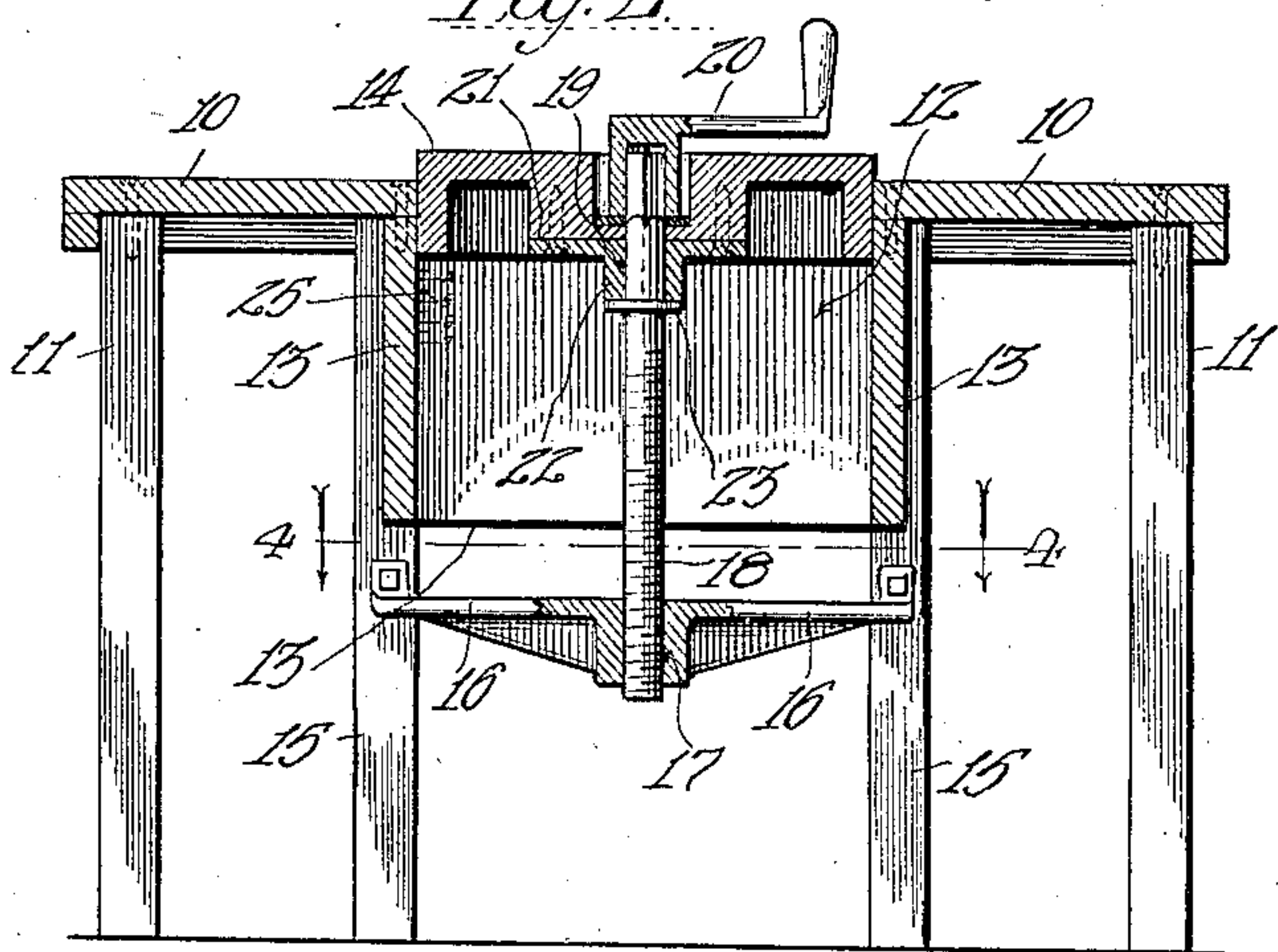


Fig. 3.

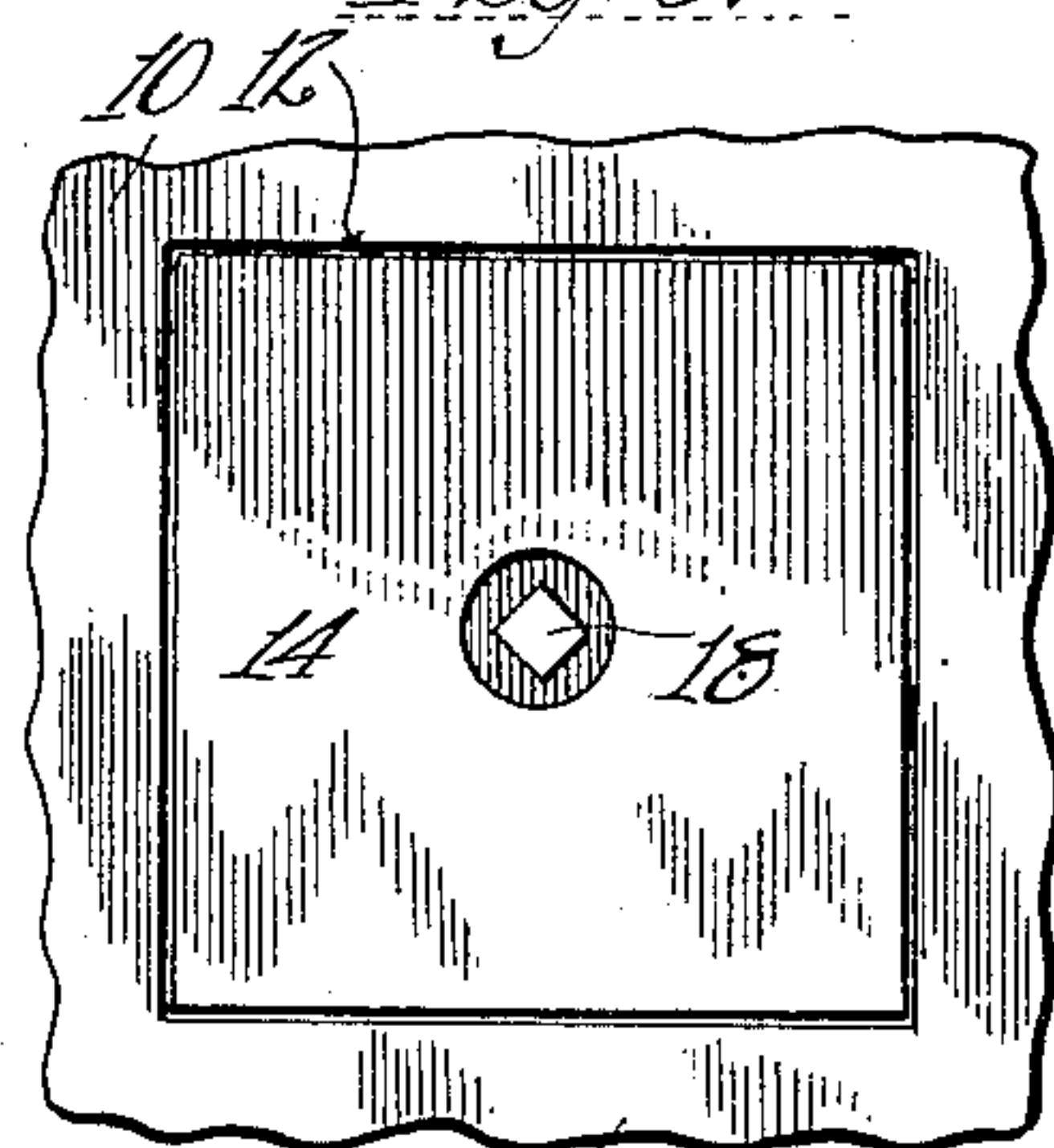


Fig. 5.

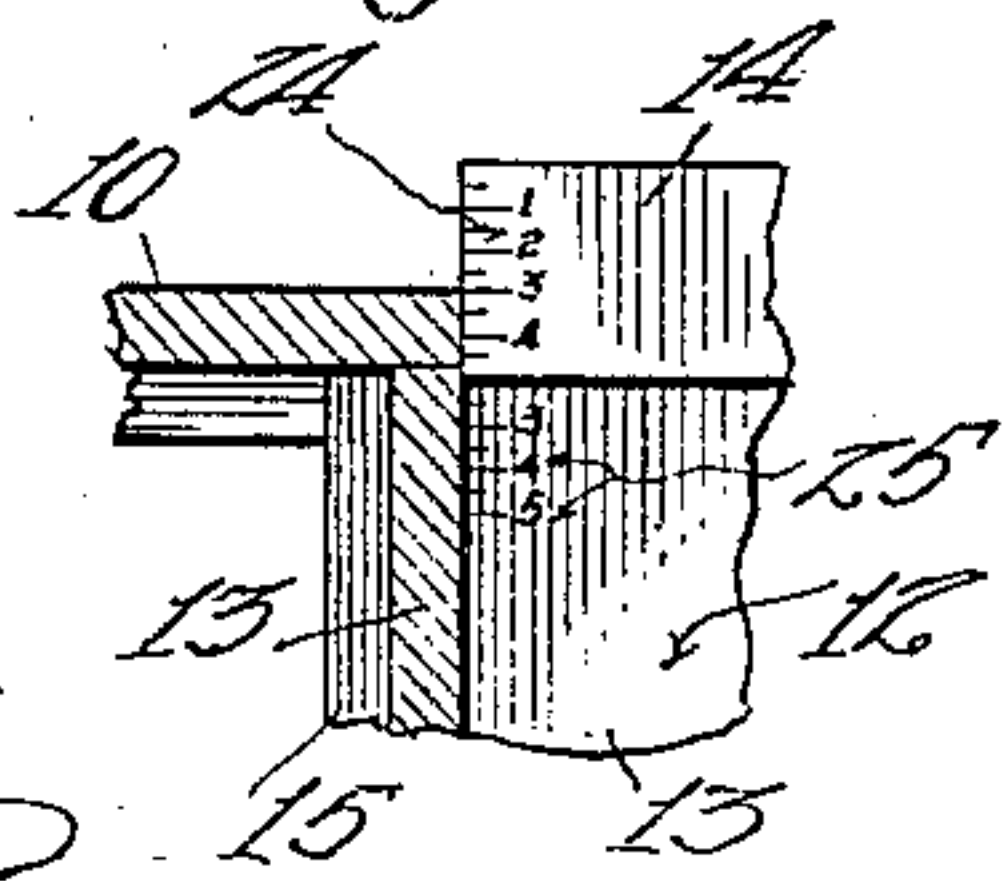
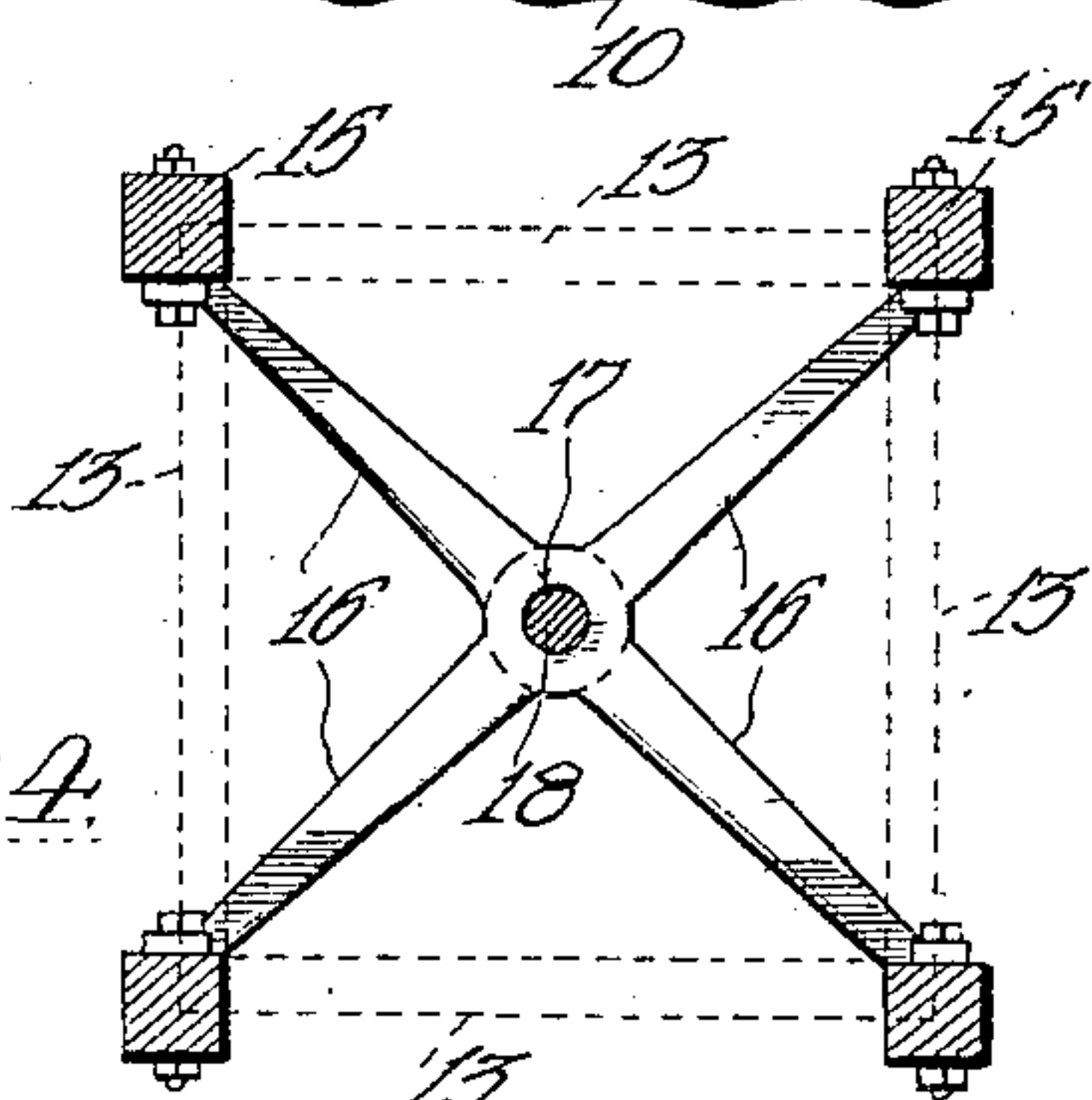


Fig. 4.



Witnesses:

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# UNITED STATES PATENT OFFICE.

WALTER LEWIS TUCKER, OF LOS ANGELES, CALIFORNIA.

## DRESSMAKER'S SKIRT-GAGE.

No. 863,677.

Specification of Letters Patent.

Patented Aug. 20, 1907.

Application filed October 20, 1906. Serial No. 339,802.

*To all whom it may concern:*

Be it known that I, WALTER LEWIS TUCKER, a citizen of the United States, residing at Los Angeles, in the county of Los Angeles and State of California, have invented new and useful Improvements in Dressmakers' Skirt-Gages, of which the following is a specification.

This invention relates to means for accurately gaging the length of a skirt being hung from a person, and an object thereof is to provide an apparatus by means of which the length of a skirt can be determined without the use of measuring instruments.

Another object is to provide an apparatus which will enable the operator who is hanging the skirt to assume an erect position.

A further object is to provide an apparatus that is simple in operation and durable in construction.

I accomplish these objects by means of the apparatus described herein and illustrated in the accompanying drawings in which:—

Figure 1.—is a perspective view of my complete apparatus. Fig. 2.—is a longitudinal section taken on line 2—2 of Fig. 1. Fig. 3.—is a detail plan of the movable table section. Fig. 4.—is a transverse section taken on line 4—4 of Fig. 2. Fig. 5.—is a sectional detail showing the manner of applying the gages.

Referring to the drawings 10 designates a table top having supporting legs 11, and provided preferably in the center thereof with an opening 12, preferably rectangular. This opening has vertically disposed side pieces 13 which extend downwardly a short distance and which together form a guide way in which the adjustable table section 14 moves. These side pieces 13 are secured at their corners to a plurality of vertically disposed uprights 15, preferably four in number which are secured to the under side of the table top and extend downwardly to the floor. Rigidly secured to the uprights 15 and below the side pieces 13 are cross bars 16, preferably formed integral with each other, as shown in Fig. 4 of the drawing. These cross bars have a centrally disposed screw-threaded opening 17, in which a threaded shaft 18 is adapted to rotate. This threaded shaft is squared on its outer end and extends upwardly through a centrally disposed opening 19 in section 14, which is enlarged at its upper end for the reception of a detachable operating crank 20. The under side of the section 14 is provided with a centrally disposed plate 21, which has an apertured boss 22, which is adapted to engage a collar 23 formed integral with shaft 18. One of the sides of section 14 is provided with a gage 24, and one of the side pieces 13 is provided with a similar gage 25, the purpose of these gages being to determine accurately without the use of measuring instruments the height of the section 14 above or below the top of the table.

If desired the uprights 15 could be dispensed with and the cross pieces extended so as to engage the legs 11. Angle irons secured to the under side of the table top at the corners of the rectangular opening and secured to the top of cross pieces 16 would form a guide way for the movable section 14.

The operation is as follows: After the operator has finished hanging a skirt from the waist of a person and desires to determine its length, the operator adjusts the movable section 14 to the required position, for instance, if as illustrated in the drawings, it is desired to have the skirt touch the floor or trail, the central section 14 is moved upwardly to the required height. The person to whom the skirt is being fitted then steps on to the central section 14, after the handle 20 has been removed, and the operator then turns the bottom edge of the skirt upwardly so that it will touch the table top 10, thus obtaining the desired length and avoiding the necessity of getting down on their hands and knees. When it is desired to hang the skirt on the person being fitted so that it will not touch the floor, the movable section is depressed by means of the crank 20, so that when the person steps on to the section 14 their feet will be below the table top. The skirt is then turned up so that the edge touches the table top, thus hanging the skirt the required height from the floor.

It will be seen from the foregoing description that I have provided an apparatus by means of which the length of a persons skirt can be obtained accurately and with little trouble to the operator.

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

1. In a device of the class described, a table having a centrally disposed rectangular opening in its top; guiding means secured to the under side of the table top adjacent said opening; a movable section in said opening; a centrally disposed screw-threaded shaft vertically mounted in a bearing secured to said table, said shaft adapted to engage and support said movable section; said bearing for said shaft; and means for rotating said shaft.

2. In a device of the class described, a table having a centrally disposed rectangular opening in its top; guide ways secured to the under side of the table top adjacent said opening; a centrally disposed screw-threaded shaft vertically mounted in a bearing secured to said table, said shaft adapted to rotate in a centrally disposed opening in said movable section; said bearing for said shaft; an elevating and supporting collar on said shaft; and means to operate said shaft.

In witness that I claim the foregoing I have hereunto subscribed my name this 13th day of October, 1906.

WALTER LEWIS TUCKER.

Witnesses:

EDMUND A. STRAUSE,  
G. E. HARPAM.