

No. 776,138.

PATENTED NOV. 29, 1904.

W. H. LETTERS.
GARMENT FITTING STAND.
APPLICATION FILED MAR. 2, 1904.

NO MODEL.

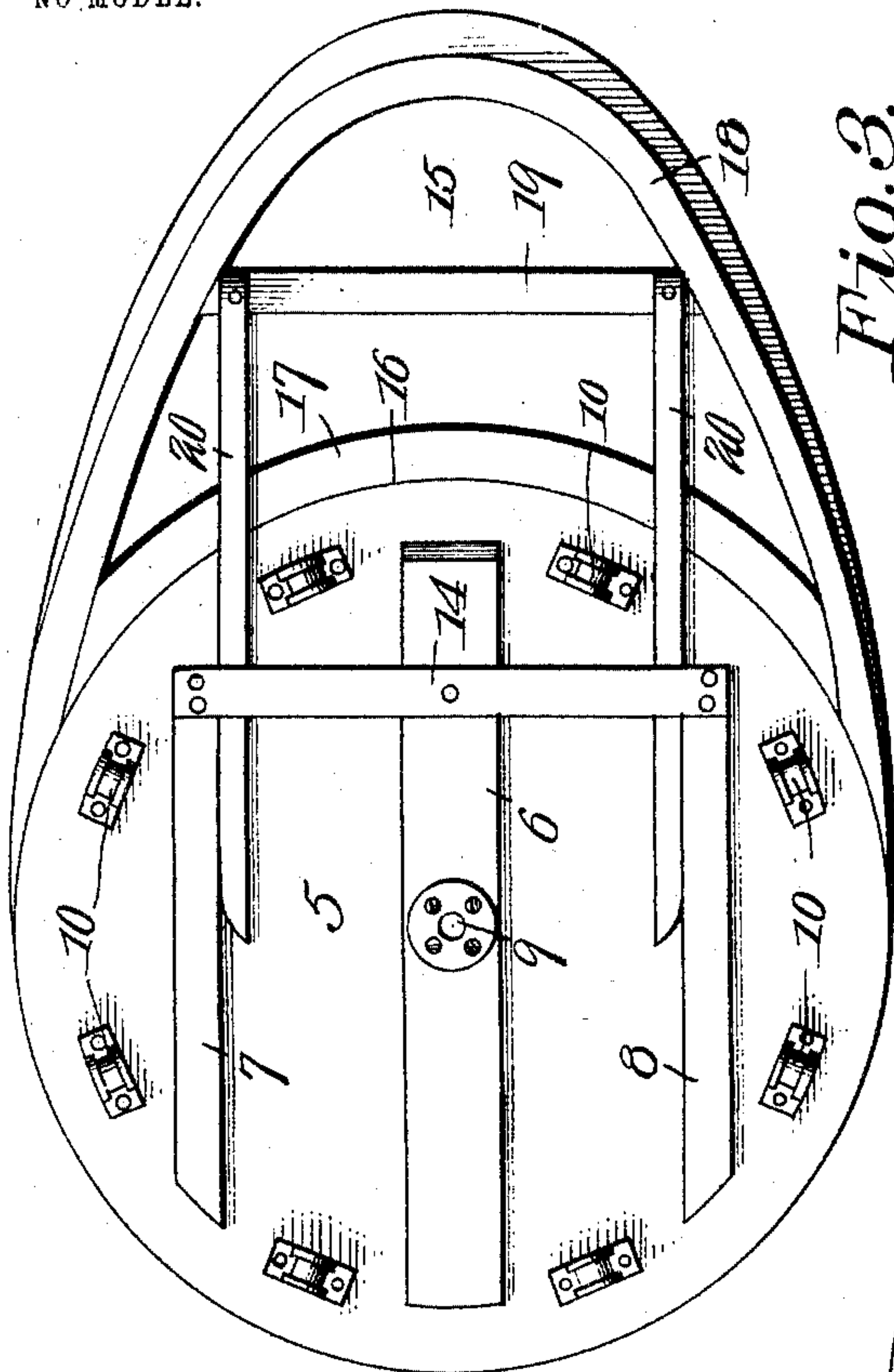


Fig. 1.

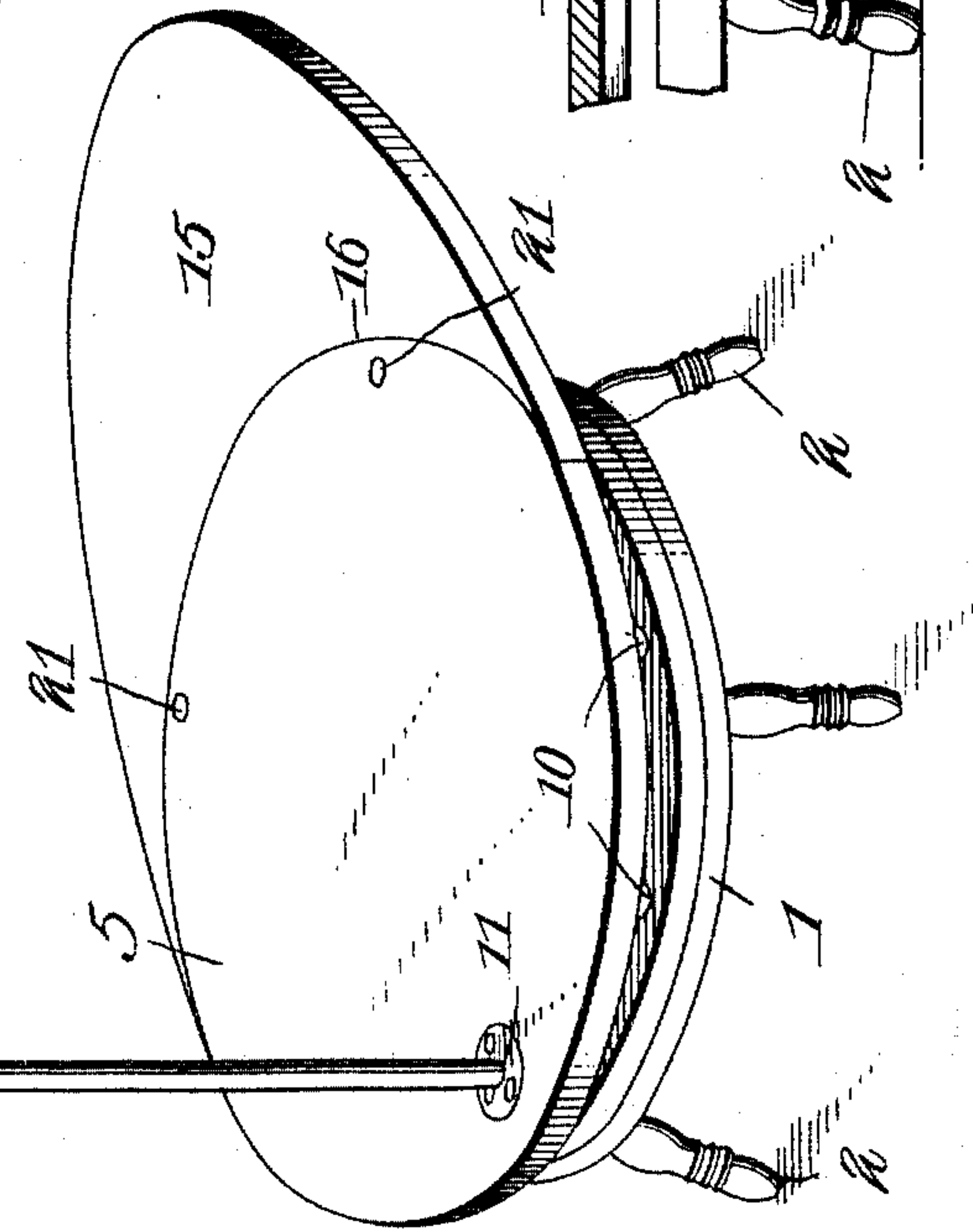


Fig. 2.

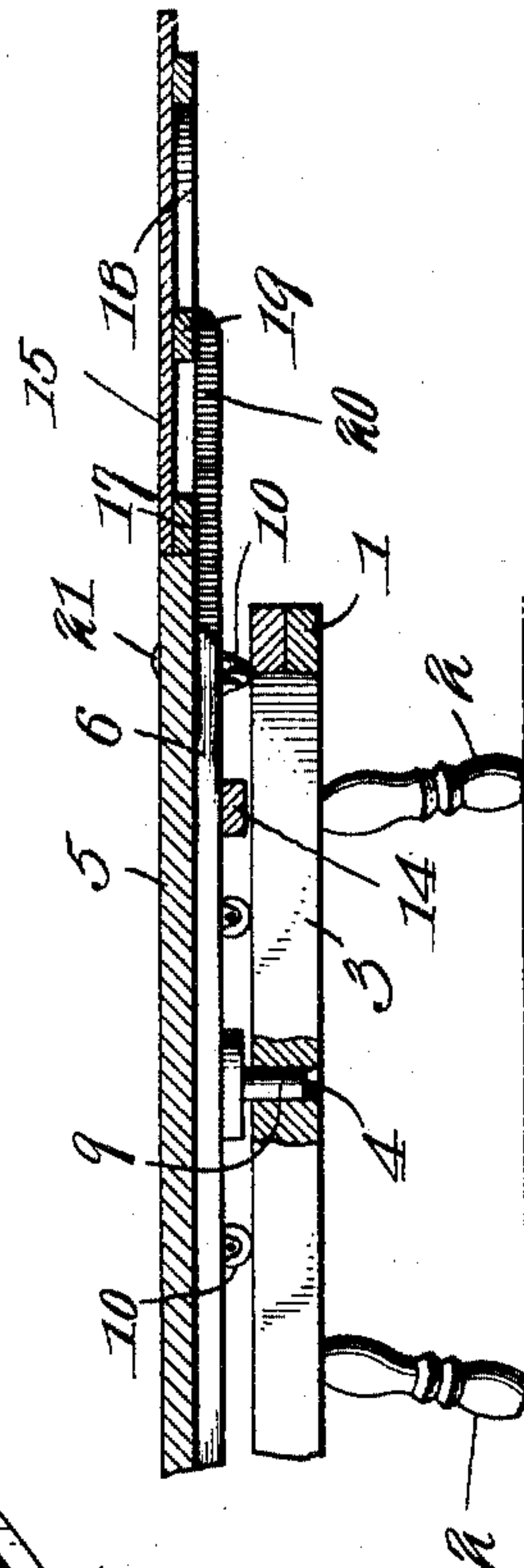


Fig. 3.

Witnesses

E. J. Sturges
A. J. Shepard

William H. Letters,
Inventor.

by *C. A. Snow & Co.*
Attorneys

UNITED STATES PATENT OFFICE.

WILLIAM H. LETTERS, OF PUTNAM, CONNECTICUT.

GARMENT-FITTING STAND.

SPECIFICATION forming part of Letters Patent No. 776,138, dated November 29, 1904.

Application filed March 2, 1904. Serial No. 196,213. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM H. LETTERS, a citizen of the United States, residing at Putnam, in the county of Windham and State of Connecticut, have invented a new and useful Garment-Fitting Stand, of which the following is a specification.

This invention relates to the art of measuring and fitting garments, and has for its object to facilitate the work of the fitter, to enable the more accurate taking of measurements, and to render the operation of measuring and fitting less tiresome and annoying to the party being measured.

The present device is particularly designed for measuring the lengths of dress-skirts; and it is an important object of the invention to facilitate the fitting of relatively short or walking skirts.

Another object of the invention is to provide for the convenient and effective support of the party being measured and to enable the convenient rotation of the supporting-platform, so as to give access to every part of the skirt without requiring the shifting of positions by the fitter and the party being fitted.

A still further object of the invention is to have the device accommodated to skirts having trains, as well as to walking-skirts.

With these and other objects in view the present invention consists in the combination and arrangement of parts, as will be hereinafter more fully described, shown in the accompanying drawings, and particularly pointed out in the appended claims, it being understood that changes in the form, proportion, size, and minor details may be made within the scope of the claims without departing from the spirit or sacrificing any of the advantages of the invention.

In the drawings, Figure 1 is a perspective view of a garment-fitting stand embodying the features of the present invention. Fig. 2 is a longitudinal sectional view thereof. Fig. 3 is an inverted plan view of the platform with the detachable train-supporting extension fitted thereto.

Like characters of reference designate corresponding parts in each and every figure of the drawings.

The present device embodies two main elements—the stationary base and the rotatable platform—each of which is preferably circular in form. The base consists of a circular or hoop-like frame 1, supported upon suitable legs 2, with a diametric cross-bar 3 to stiffen the frame, there being a suitable seat or socket 4 at the middle of the cross-bar.

Disposed above the base in substantial parallelism therewith is a circular platform 5, provided upon its under side with a central and side stiffening cleats 6, 7, and 8, respectively. A suitable pin or stub-shaft 9 depends centrally from the middle cleat and has a rotatable bearing in the seat or socket 4 of the cross-bar 3, whereby the platform is rotatably supported upon the base. A concentric series of antifriction-rollers 10 are provided upon the under side of the platform and disposed to run or travel upon the base to prevent tilting of the platform and to facilitate rotation thereof. Located adjacent to the outer periphery of the platform and preferably at one end of the middle cleat 6 is an interiorly-screw-threaded socket or seat 11 for the detachable reception of the lower screw-threaded end of an upright or standard 12, which is provided at its upper end with a handle-bar 13. Upon the under side of the platform and diametrically opposite the socket 11 is a cross-bar 14, which is secured transversely across the cleats 6, 7, and 8, so as to form a space or seat between the cross-bar and the platform.

As thus far described the device is particularly adapted for measuring and fitting ordinary dress-skirts and walking-skirts. In using the device the party to be measured or fitted stands centrally upon the platform and grasps the handle-bar of the body-support, while the fitter seats himself upon a stool on the floor adjacent to the outer edge of the stand. The height of the platform above the floor is about fifteen inches, thereby to give the fitter convenient access to the lower edge of the skirt without necessitating stooping. By reason of the rotatable mounting of the platform the latter may be conveniently turned by the fitter, so as to obtain access to every part of the skirt without requiring shifting of positions by the fitter and the party being fitted. In view of

the turning of the platform it is apparent that the body-support is a very important feature of this device for the reason that the party being fitted can conveniently and effectually steady herself at all times, and particularly when the platform is being turned.

A very important feature of my device resides in the size of the platform, which, while it may be varied within certain limits, should always be of a diameter somewhat greater than the maximum diameter of the bottoms of ordinary skirts when upon the wearers thereof in order that the length of a skirt may be conveniently and accurately determined with respect to the platform upon which stands the party being fitted, thereby to materially facilitate the securing of the proper hang of the skirt and obviate sagging thereof at different points.

In order that the device may be accommodated to skirts having trains, I provide a train-supporting extension 15, which is preferably substantially semi-elliptical in shape, conforming thereby to the outlines of the hem portion of a train, and with its inner and larger end provided with a reëntrant concavity or seat 16 of a shape and size to snugly embrace the outer peripheral edge of the platform, thereby to provide a flush extension of the latter. Upon the under side of the train-support are inner and outer marginal stiffening strips or cleats 17 and 18, and a transverse cleat 19 extends across the middle of the under side of the support. A pair of substantially parallel arms 20 are secured to the strips or cleats 17 and 19 and project a suitable distance beyond the inner or concaved edge of the train-support and are designed to be inserted beneath the platform and into the seat formed between the latter and the cross-bar 14, whereby the train-support is rigidly secured to the platform and may be conveniently applied to and removed therefrom without removing or adjusting any fastening devices. When the train-support is in position, it forms a flush extension of the platform, so as to properly support the train of the skirt being measured or fitted. When not required for use, the train-support may be readily removed and it can be as readily replaced when required for use and when in place does not interfere with the rotation of the platform.

To facilitate the fitting of the train-support to the platform, it is designed to indicate the position of the seat for the reception of the arms of the train-support, and to accomplish this I employ tacks 21, having large or orna-

mental heads, said tacks being driven into the top of the platform at opposite sides of the seat for the reception of the arms of the train-support.

It will be noted that the train-support is located diametrically opposite the body support or standard 12 in order that it may be always in the proper position to support a train when the wearer is standing upon the platform and steadying herself by means of the handle-bar.

In addition to forming a stand for the support of a party being fitted the present device also forms a convenient work-bench, and the extension afforded by the train-support also affords a convenient support for a dress-skirt or other work when the tailor or dressmaker is seated upon the platform and sewing by hand.

Although the platform and train-support have been shown as plain pieces of wood, they may be suitably upholstered, if desired, so as to present an ornamental and attractive appearance and to prevent slipping of the feet upon the platform.

Having thus described the invention, what is claimed, and desired to be secured by Letters Patent, is—

1. A garment-fitting stand comprising a base, a circular rotatable platform mounted thereon, and a train-supporting platform adapted for connection with the rotatable platform and having its upper surface flush therewith and its periphery forming with that of the rotatable platform, a continuous curved outline conforming to the contour of the hem of a draped skirt.

2. A garment-fitting stand comprising a base, a circular rotatable platform mounted thereon, a body-support detachably connected with the platform; and a train-supporting platform adapted for connection with the rotatable platform and having its upper surface flush therewith and its periphery forming with that of the rotatable platform, a continuous curved outline conforming to the contour of the hem of a draped skirt.

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

WILLIAM H. LETTERS.

Witnesses:

HOWARD C. BRADFORD,
FRANK F. RUSSELL.