No. 863,512. PATENTED AUG. 13, 1907.

E. C. DAILEY.

FITTING TABLE FOR DRESSMAKERS, &c.

APPLICATION FILED DEC. 3, 1906.

2 SHEETS—SHEET 1.

Fig. 1.

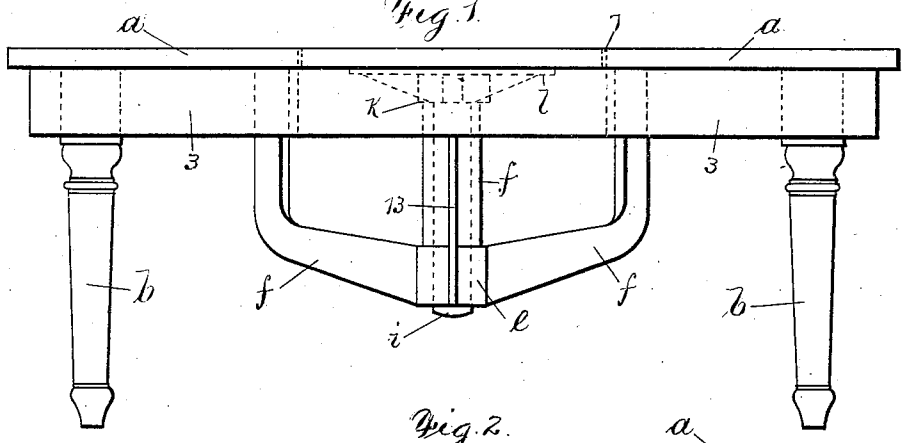
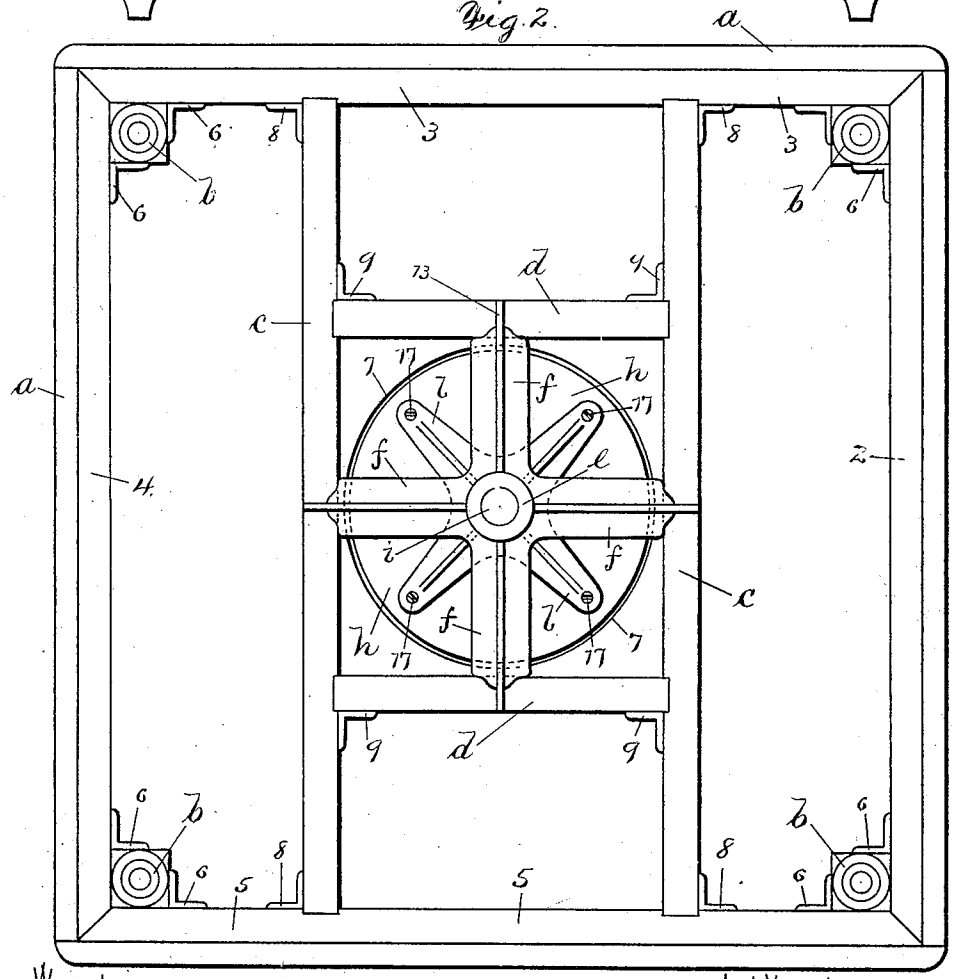


Fig. 2.



WITNESSES

A. D. Ferrell

Chas. F. Smith

INVENTOR

Ellen C. Dailey

PER Harold Ferrell

HER ATTY

THE NORRIS PETERS CO., WASHINGTON, D. C.

No. 863,512. PATENTED AUG. 13, 1907.

E. C. DAILEY.

FITTING TABLE FOR DRESSMAKERS, &c.

APPLICATION FILED DEC. 3, 1906.

2 SHEETS—SHEET 2.

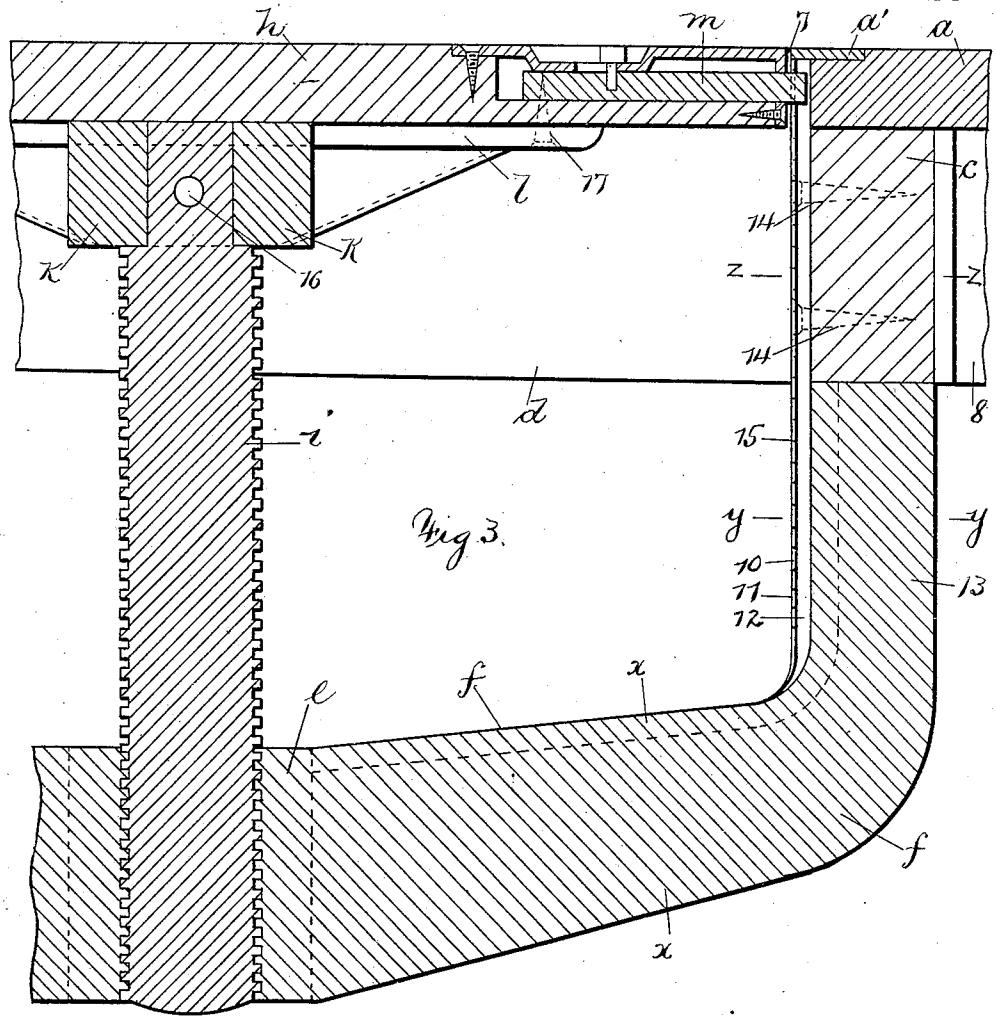


Fig 3.

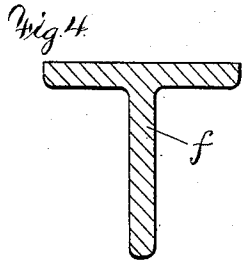


Fig 4.

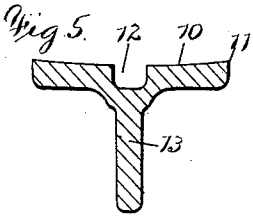


Fig 5.

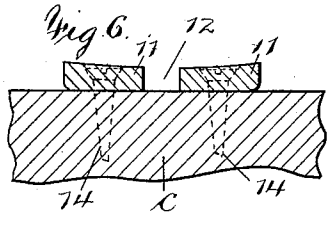


Fig 6.

WITNESSES

A. H. Serrell

Chas. A. Smith

INVENTOR

Ellen C. Dailey

PER Harold Serrell

HER ATTY

THE NORRIS PETERS CO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

ELLEN C. DAILEY, OF NEW YORK, N. Y.

FITTING-TABLE FOR DRESSMAKERS, &c.

No. 863,512. Specification of Letters Patent. Patented Aug. 13, 1907.

Application filed December 3, 1906. Serial No. 346,077.

To all whom it may concern:

Be it known that I, ELLEN C. DAILEY, a citizen of the United States, residing in the borough of Manhattan, city, county, and State of New York, have invented an Improvement in Fitting-Tables for Dressmakers, &c., of which the following is a specification.

My invention relates to an improved fitting table of simplified construction for the use of tailors, dressmakers and other manufacturers in fitting skirts for patrons, and preferably comprises a platform supported at a suitable height above the floor, a revoluble stand vertically movable and adjustable in its relation to the said platform, a frame secured to the platform and in which the said revoluble stand is mounted and by which it is guided in being vertically adjusted and common means for locking the said revoluble stand both vertically and against rotation in predetermined positions as will be hereinafter more particularly described.

In the drawing, Figure 1 is an elevation of my improved fitting table, Fig. 2 is an inverted plan of the same, Fig. 3 is a partial vertical section on an enlarged scale illustrating the structure of my improved fitting table, Fig. 4 is a section on line *x*, *x*, Fig. 3, Fig. 5 is a section on line *y*, *y*, Fig. 3 and Fig. 6 is a cross section on line *z*, *z*, Fig. 3.

a designates a platform which is preferably rectangular in outline and made of wood, but as will be understood it may be of any desired configuration and made of any suitable material.

On the under side of the platform *a* rails 2 3 4 and 5 are secured in positions parallel with the respective sides thereof and at the corners and preferably against the adjacent faces of the said rails legs *b* or other suitable supports are secured by means of brackets 6 or otherwise; the length of the legs *b* being such that the platform *a* will be supported at a height at which it may be readily stepped up upon.

Centrally the platform *a* is provided with a circular opening 7 and extending between the rails 3 and 5 I employ stringers *c*, the ends of which are preferably let into the said rails 3 5 and are secured thereto by means of brackets 8.

Extending between the stringers *c* are cross-bars *d*, the ends of which are preferably let into the sides of the stringers *c* and secured thereto by brackets 9 or otherwise. I also employ a frame structure comprising a hub *e* provided with a screw threaded opening and secured to the said hub or integral therewith and extending therefrom are T-arms *f*, one portion of each of which is preferably at an inclination to the axis of the said hub while another portion of each of the said T-arms is vertical or parallel with the axis of the said hub. Preferably there are four of these T-arms *f* which are so designed that the distance between the faces of the flanges of the vertical portions of opposite T-arms is approximately the diameter of the said opening 7 in the platform *a* and the faces 10 of each flange portion 11 of the vertical part of each T-arm is concave, the curvature conforming with that of the said opening 7 and centrally the vertical part of the flange 11 of each T-arm is provided with a groove 12, the tongue 13 of each T-arm terminating at the under side of the stringer *c* or cross-bar *d* and the flange 11 of each T-arm continuing along the inner face of the stringer *c* or cross-bar *d* and terminating beneath a plate a^1 let into the upper surface of the platform *a;* the hereinbefore described frame member being secured to the platform structure by screws 14 passing through the flange 11 of each T-arm into a stringer *c* and the cross bar *d* as illustrated in Figs. 3 and 6 or otherwise.

h designates a revoluble stand circular in outline and adapted to fit within the opening 7 provided in the platform *a*.

i designates a screw spindle adapted to pass through and revolve in the screw-threaded opening in the hub *e* and at its upper end the screw spindle *i* is provided with a reduced portion adapted to be received in a head *k* to which the same is secured by a pin 16 or otherwise. Radially disposed arms *l* are secured to or integral with the said head *k* and the revoluble stand *h* is secured to the said head *k* and screw spindle *i* by means of screws 17 passing through the outer ends of the said arms *l*.

The revoluble stand *h* is provided with a radially placed bolt *m* which is adapted to enter the groove 12 in the face of the flange in any one of the T-arms *f* and it will be manifest that the revoluble stand *h* may not only be adjusted in any position in relation to the surface of the platform *a* within the limits of a given structure, but that this revoluble stand *h* may be locked in any one of the four positions in each revolution thereof.

Furthermore, in order to determine accurately the distance that the revoluble stand *h* has been adjusted below the surface of the platform *a* the face of the flange 11 of the vertical part of one or more of the T-arms *f* may be graduated or divided and marked with any suitable scale as indicated at 15 Fig. 3.

I claim as my invention:

1. A fitting table comprising a platform, supports for the same, a revoluble and vertically movable stand, a frame secured to the said platform and in which the said revoluble stand is mounted and a common means for simultaneously locking the said stand both vertically and against rotation in predetermined positions.

2. A fitting table comprising a platform having a central circular opening, supports for the said platform, a revoluble vertically adjustable stand adapted to fit in the said opening in the platform, a frame in which the said revoluble stand is mounted and rises and falls and by which the same is guided in being adjusted to position, and means for locking the said stand simultaneously in predetermined vertical and rotary positions.

3. A fitting table comprising a platform having a cen-

tral circular opening, supports for the said platform, a revoluble vertically adjustable stand adapted to fit in the said opening in the platform, a frame in which the said revoluble stand is mounted and rises and falls and by which the same is guided in being adjusted to position, and a common means for locking the said stand simultaneously in predetermined vertical and rotary positions.

4. A fitting table comprising a platform having a central circular opening, supports for the said platform, a revoluble vertically adjustable stand adapted to fit within the said opening in the platform, a screw spindle, means for securing the same to the said revoluble stand, stringer members secured to the under side of said platform, cross-bars extending between and secured to the said stringer members, a hub provided with a screw threaded opening through and in which the said screw spindle passes and turns, T-arms extending radially from the said hub and having inclined and vertical portions, the tongue of the vertical portion of each T-arm terminating at the under side of a stringer member or cross bar and the flange member of the vertical portion of each T-arm extending to the said platform, and means for locking the said revoluble stand in predetermined positions.

5. A fitting table comprising a platform having a central circular opening, supports for the said platform, a revoluble vertically adjustable stand adapted to fit within the said opening in the platform, a screw spindle, means for securing the same to the said revoluble stand, stringer members secured to the under side of said platform, cross-bars extending between and secured to the said stringer members, a hub provided with a screw threaded opening through and in which the said screw spindle passes and turns, T-arms extending radially from the said hub and having inclined and vertical portions, the tongue of the vertical portion of each T-arm terminating at the under side of a stringer member or cross bar and the flange member of the vertical portion of each T-arm extending to the said platform, the face of the flange of the vertical portion of each T-arm being curved to correspond with the curvature of the opening 7 and provided with a central longitudinally disposed groove, and a bolt set in the said revoluble stand and adapted to engage the said grooves in the faces of the vertical portions of the T-arms to lock the said revoluble stand in position.

Signed by me this 19th day of November 1906.

ELLEN C. DAILEY.

Witnesses:
GEO. T. PINCKNEY,
BERTHA M. ALLEN.