

No. 889,406.

PATENTED JUNE 2, 1908.

S. S. SENCENBAUGH.
DRAPING MACHINE.

APPLICATION FILED JUNE 24, 1907.

Fig. 1.

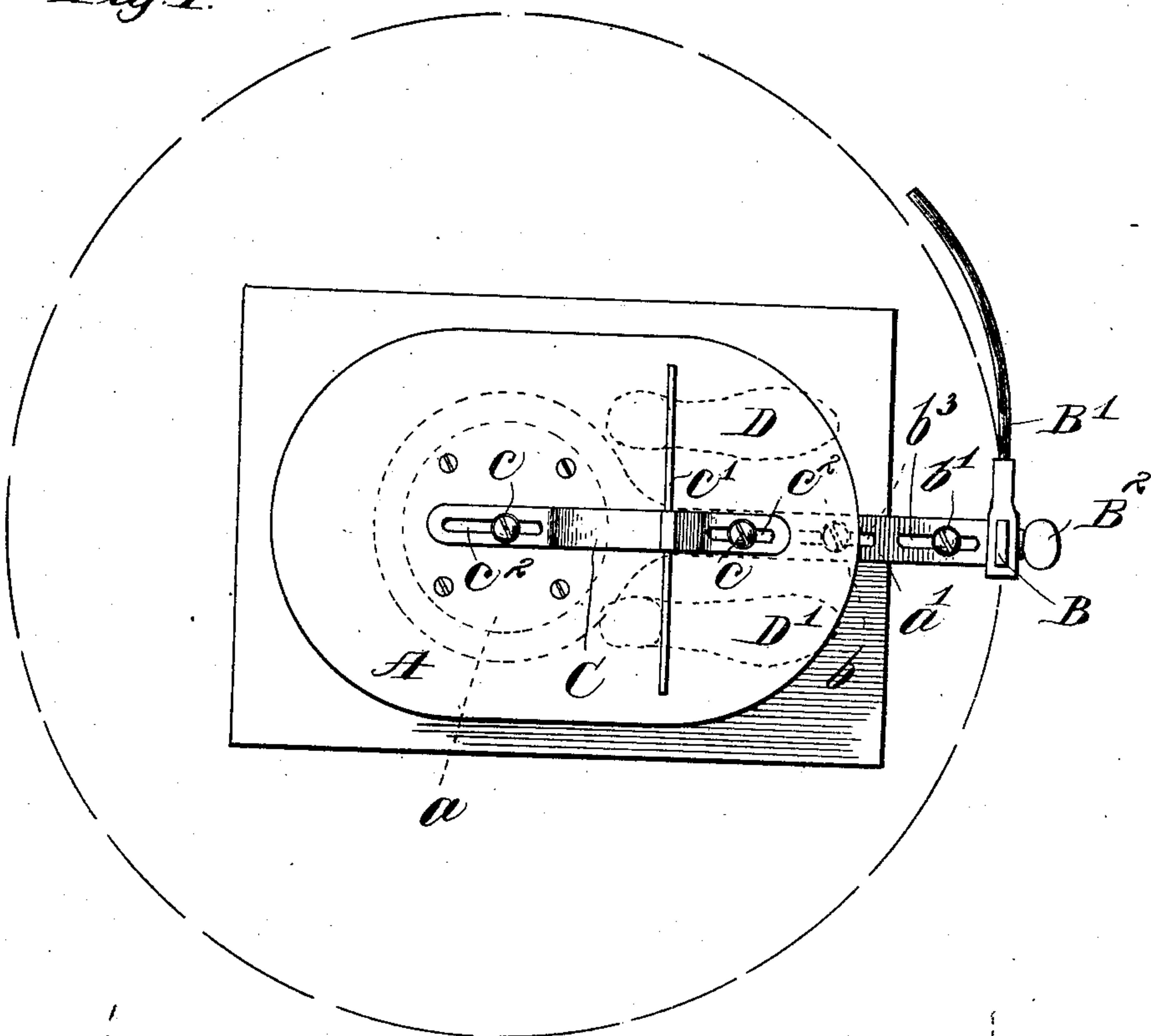
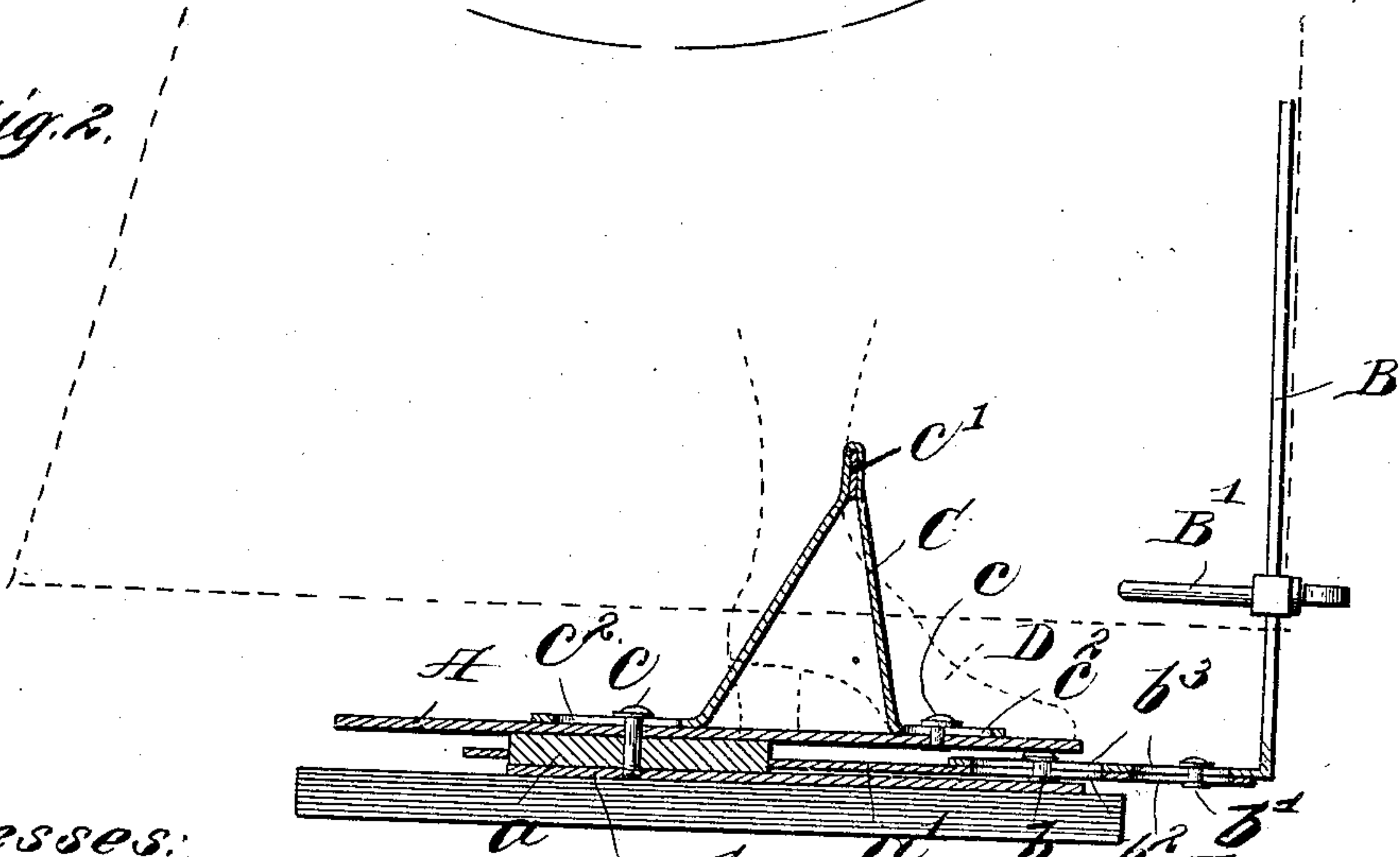


Fig. 2.



Witnesses:

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By *John King* Atty

UNITED STATES PATENT OFFICE.

SAMUEL S. SENCENBAUGH, OF AURORA, ILLINOIS.

DRAPING-MACHINE.

No. 889,406.

Specification of Letters Patent.

Patented June 2, 1908.

Application filed June 24, 1907. Serial No. 380,422.

To all whom it may concern:

Be it known that I, SAMUEL S. SENCENBAUGH, a citizen of the United States, residing at Aurora, in the county of Kane and State of Illinois, have invented certain new and useful Improvements in Draping-Machines, of which the following, taken in connection with the drawing, is a specification.

My invention has for its object the production of a machine for draping ladies' skirts, by means of which the skirt may be easily and quickly draped to hang evenly around the bottom thereof. More or less difficulty is always experienced in properly draping skirts so that they will be of one length in front, a little longer over the hips and still longer in the back, but with the use of this machine, which may be readily adjusted, the skirt may be draped to any length desired and the work accomplished in much less time than is required by the old method.

My invention is exceedingly simple and is capable of a variety of adjustments so that one machine may be used to drape a full length skirt for a lady or a short skirt for a girl.

The invention resides especially in the simplicity of the parts, their arrangement and combination.

In the accompanying drawings, forming part of this specification, and in which like letters of reference indicate corresponding parts I have shown one form of device illustrating the principle of my invention, although the same may be carried into effect in other ways without in the least departing from the spirit thereof, and in these drawings; Figure 1 is a top plan view of the machine, and Fig. 2 is a longitudinal cross section thereof.

In carrying out my invention A, A', represent upper and lower plates which may be constructed of metal or any material suitable for the purpose, having therebetween a disk *a*, which is rigidly secured to each of said plates, and which forms a pivot around which revolves the arm *a'*. The arm *a'* is provided with an enlarged portion at one end thereof through which is an opening of larger diameter than the disk *a* permitting said arm to be easily moved in a circle.

An upright B is secured to the outer free end of the arm *a'* by set screws *b*, *b'*.

A slot *b²* is provided in the arm *a'* and a corresponding slot *b³* is provided in the arm of the upright B. The set screws *b*, *b'* are

engaged therein and the upright B may be adjusted nearer to or further from the centering device which will be hereinafter described. An arm or draping bar B' is secured to the upright B by means of the thumb screw B². This arm B' is bent on the arc of a circle as shown in Fig. 1 and is adjustable vertically on the upright B.

C is a bracket secured by set screws or rivets *c* to the plate A and has extending transversely thereof the cross arm *c'*. The securing ends of the bracket C are provided with slots *c²*, *c²* by means of which it is adjusted longitudinally of the plate A and provides a centering device when in use.

When the device is to be used it is placed upon the floor or upon a platform and the lady whose skirt is to be draped stands upon the plate A with the feet D, D' in the position shown in the drawings, with the cross arm *c'* just above and in front of the ankles. The bracket C having been adjusted toward or away from the pivotal point of the arm *a'* to secure the proper center for the desired length. The arm B' is adjusted to the proper height above the floor and the operator slowly moves the arm *a'* from right to left turning up the bottom of the skirt and pinning the cloth over the arm B' until she has gone entirely around the skirt, thereby securing an even and perfect draping around the entire skirt. As will be observed the arm *a'* describes a circle but is eccentric from the center of the skirt, thereby giving the desired length to the front, sides and back of the skirt.

The advantages of my invention will be apparent to those skilled in the art.

My improvements are very simple, comprise few parts, can be easily and cheaply manufactured and placed in position and are effectual in all respects in the performance of their functions.

Changes may be made in the size, proportion and details of construction of my invention without departing from the spirit thereof which consists essentially in providing an adjustable device of the kind described for draping skirts.

I claim:—

1. In a draping machine, the combination of the upper and lower plates forming a platform, a disk between said plates, an arm revoluble on said disk, an adjustable upright carried by said arm, a draping rod secured thereto, and an upright centering device se-

cured to the aforesaid upper plate, substantially as described.

2. In a draping machine, the combination of an upper and a lower plate forming a base upon which the skirt wearer stands, a disk between said plates, a vertically extending centering device adjustably secured to the upper plate, an arm revoluble on the aforesaid disk, the aforesaid centering device being adjusted so that said arm moves in a path eccentric to the center of the skirt, and a draping bar carried by said arm over which the skirt is draped, substantially as described.

3. In a draping machine the combination of the upper and lower plates forming a platform, a disk between said plates, a centering

device extending upwardly from the upper plate, and means for holding said centering device in adjusted position, an arm revolving on the aforesaid disk and in a path eccentric to the center of the skirt being draped, an upright carried by the aforesaid arm and adjustable longitudinally thereon, and a draping bar vertically adjustable on the aforesaid upright, substantially as described.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

SAMUEL S. SENCENBAUGH.

Witnesses:

C. O. BORING,
CHARLES I. COBB.