

980,381.

2 SHEETS—SHEET 1.



Witnesses
W. H. Woodson,
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By

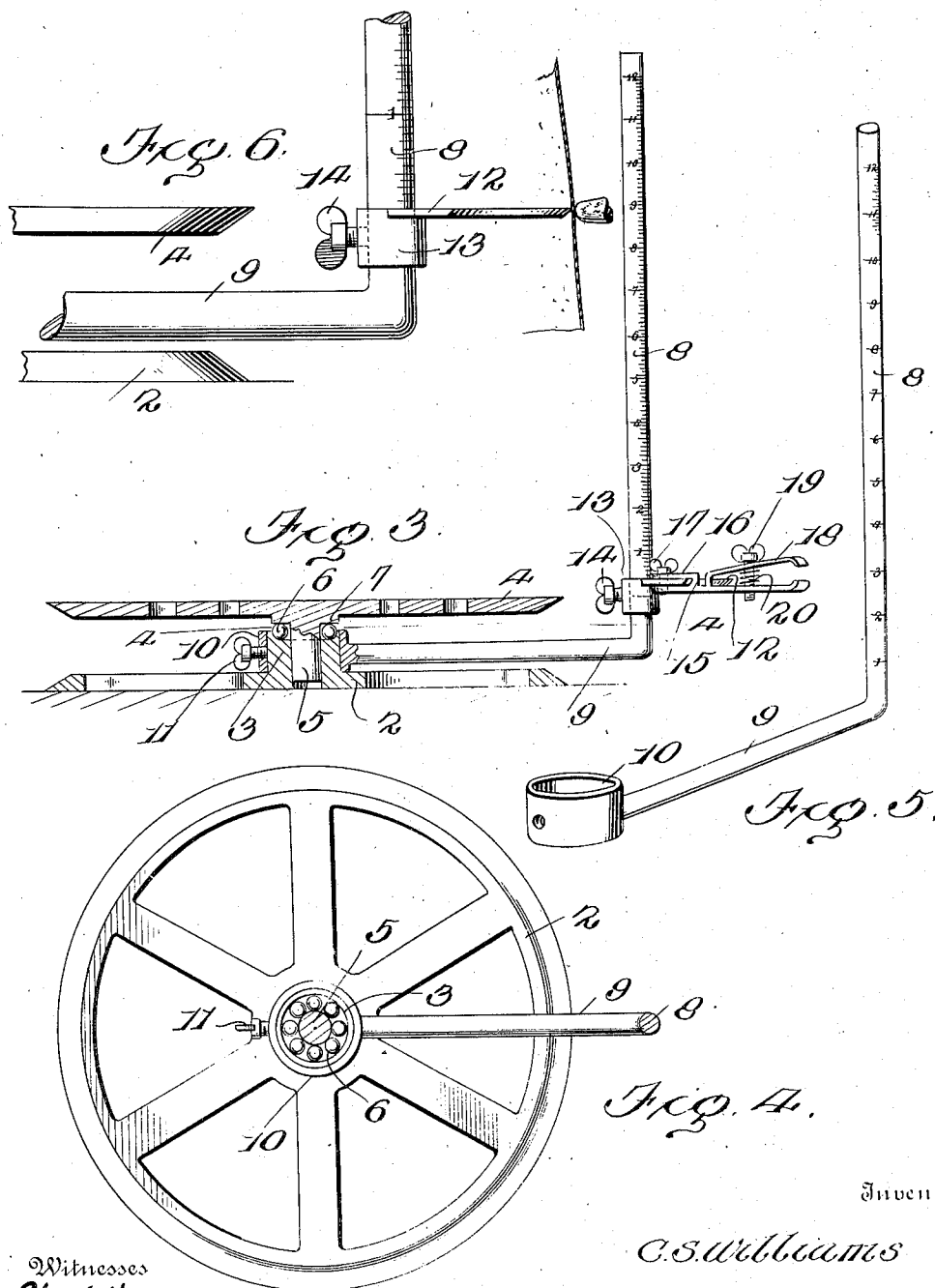
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C. S. WILLIAMS.
SKIRT MARKER AND TRIMMER.
APPLICATION FILED AUG. 20, 1909.

980,381.

Patented Jan. 3, 1911.

2 SHEETS—SHEET 2.



Inventor

C. S. Williams

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UNITED STATES PATENT OFFICE.

CHRISTOPHER S. WILLIAMS, OF DENVER, COLORADO.

SKIRT MARKER AND TRIMMER.

980,381.

Specification of Letters Patent.

Patented Jan. 3, 1911.

Application filed August 20, 1909. Serial No. 513,799.

To all whom it may concern:

Be it known that I, CHRISTOPHER S. WILLIAMS, a citizen of the United States, residing at Denver, in the county of Denver and State of Colorado, have invented certain new and useful Improvements in Skirt Markers and Trimmers, of which the following is a specification.

My invention relates to devices for marking skirts and particularly those devices which are set upon the floor and carry an adjustable marking plate adapted to be set at various heights against which a skirt can be pressed and marked.

The object of the invention is to provide a skirt marker having a rotatable plate upon which a person may stand and having projecting from the support for this rotatable plate, a graduated standard having a marking plate or blade adjustably mounted thereon.

Another object is to provide means whereby the skirt may be cut, as it is marked, without the necessity of first marking the skirt and then removing it from engagement with the device and then cutting it.

A still further object of the invention is to provide a skirt marker adapted to support a pair of scissors at various heights, the scissors being operated as the person wearing the skirt turns, so that the skirt is cut off at the proper height all around.

For a full understanding of the invention and the merits thereof and also to acquire a knowledge of the details of construction, reference is to be had to the following description and accompanying drawings, in which:

Figure 1 is a perspective view of my device; Fig. 2 is a plan thereof; Fig. 3 is a side elevation, the base and rotatable platform in section; Fig. 4 is a plan view of the base, the rotatable platform being removed; Fig. 5 is a perspective view of the graduated arm removed; and, Fig. 6 is a fragmentary side elevation showing my device as applied to marking a skirt.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same reference characters.

Referring to these drawings, 2 designates a circular base of any suitable construction, but arranged to have a firm bearing upon the floor. This base has upwardly projecting from it a tubular hub 3. A rotatable

plate 4 is mounted upon the hub 3 and has a centrally downwardly projecting stem 5 adapted to extend into the tubular portion of the hub, thus the upper plate 4 is adapted to rotate with relation to the lower plate. This upper plate is preferably perforated or otherwise cut away to render it light, but is not so cut away as to prevent its being used as a platform upon which the person whose skirt is being marked may stand. It will be obvious that balls 6 may be placed between the upper edge of the hub 3 and the transverse flange 7 on the stem 5, so that the platform may rotate with great ease.

Detachably mounted upon the hub 3 is the vertical graduated measuring rod 8. This rod at its lower end is turned at right angles, as at 9, and the inner extremity of this bent portion is formed with a sleeve 10 adapted to fit over the hub 3. A set screw 11 holds the sleeve in a rigid relation to the hub 3, but permits the sleeve with the graduated bar to be removed from the hub when desired. The vertical portion of the bar 8 is approximately circular in section, but has a flattened side face. Mounted upon the vertical portion of the graduated rod is the marking plate 12 which is approximately arcuate in form and is formed with a sleeve 13 adapted to slip over the rod 8 and move up and down thereon. A set screw 14 holds the marking plate set in any desired position upon the rod 8. The rod 8 is graduated to any suitable scale, preferably inches. The outer edge of the marking plate is beveled, as seen in Fig. 6. Mounted upon the rear end of the marking plate is the scissors clamp 15. This has a bifurcated portion 16 adapted to be inserted over the edge of the plate 12 and to be clamped thereon in any desired adjusted position by means of a set screw 17. The outer end of the scissors clamp is provided with a clamping jaw 18 which is hinged at its rear edge and is moved merely nearer to or farther from the fixed jaw by means of an adjusting screw 19. A spring 20 acts to force the jaw 18 open, the set screw 19, of course, acting to close it. The extremity of the jaw 18 is so formed as to engage with the handle of one blade of a pair of scissors, as shown in Fig. 2, the other blade being movable. Thus the scissors will be supported in a horizontal plane and in approximately the same plane with the marking plate, one blade of the scissors being movable over the marking

plate, while the two blades are relatively movable with regard to each other to cut the material pressed against them.

The operation of my device will be obvious. The person whose skirt is to be measured stands upon the rotatable platform, the skirt extending down outside the graduated bar 8 and against the beveled edge of the plate 12. In this position the skirt may be marked, as shown in Fig. 6, by holding a piece of chalk or other material against the skirt and pressing the skirt against the edge of the plate 12. It will be obvious also that the skirt may be at the same time cut so that its lower edge will be a proper distance from the floor by operating the scissors attached to the plate 12. In order to insert the scissors into the material the skirt is cut upward to the proper height, the scissors are then inserted and the platform 4 is rotated while the scissors are operated.

It is to be noted that the scissors are attached to the plate 12 at the rear end of the plate, so that the plate projects beyond the scissors. The scissors are in the same plane with the plate and hence a line marked by pressing the cloth against the edge of the plate and marking the place with chalk, may be easily cut by simply drawing the cloth slightly outward away from the edge of the plate and operating the scissors.

My invention is simple; very convenient; provides for either marking the skirt or for cutting it without any change of relation between the wearer of the skirt and the marking and cutting device; may be easily disassembled for packing; and is very effective in practice.

Having thus described the invention what is claimed as new is:

1. A skirt marker and trimmer including a base, a rotatable platform mounted on the base, a marking rod attached to the base and extending vertically upward adjacent to the margin of the platform, a horizontal marking plate adjustably supported on the rod, and means for detachably supporting a cutting device upon the marking plate and in the same plane therewith.

2. In a skirt marker and trimmer, a platform, a vertically graduated rod supported adjacent to the platform, a horizontally extending marking plate vertically adjustable upon said rod, and means detachably engaging the marking plate and extending out in the same plane therewith for clamping a pair of scissors to the plate and in the same plane therewith.

3. A skirt trimmer comprising a base, a rotatable platform mounted thereon, a vertical graduated rod carried by said base adjacent to the circumference of the platform, a horizontally disposed marking plate adjustably mounted on the rod, and a clamp

having means at one end for detachably engaging the plate and at the other end for detachably engaging a pair of scissors, said clamp projecting from the plate in the same plane therewith.

4. A skirt marker and trimmer comprising a base plate having a central tubular hub, a rotatable platform having a depending stud receivable within the hub and adapted to rotate therein, a sleeve engageable around the hub and having a laterally projecting arm, an upwardly extending graduated rod mounted on the end of the arm adjacent to the circumference of the rotatable platform, a marking plate having a sleeve surrounding said graduated rod, a set screw whereby it may be adjusted to various heights on said rod, and a double clamp carried upon said plate, one end of said clamp adapted to engage the plate and the other end of the clamp having jaws engageable with one blade of a pair of scissors.

5. A skirt marker and trimmer comprising a base plate having a central tubular hub, a rotatable platform having a depending stud receivable within the hub and adapted to rotate therein, a sleeve engageable around the hub and having a laterally projecting arm, an upwardly extending graduated rod mounted on the end of the arm adjacent to the circumference of the rotatable platform, a marking plate having a sleeve surrounding said graduated rod, a set screw whereby it may be adjusted to various heights on the rod, and a double clamp, one portion of the clamp being bifurcated for engagement over the marking plate and being provided with a set screw to hold it in place, the other portion of the clamp having a hinged jaw, a spring forcing the jaw outward and an adjusting screw for forcing the jaw inward.

6. A skirt marker and trimmer comprising a base-plate, a platform rotatably mounted upon the base-plate, the platform and base-plate being one provided with a hub and the other with a stud receivable within the hub, a sleeve loosely surrounding the hub and having a laterally projecting arm, an upwardly extending graduated rod carried on the end of the arm adjacent to the circumference of the rotatable platform, a marking plate vertically movable on the rod, means for holding the marking plate adjusted to various heights, and a clamp detachably engaging the plate at one end, the other end of the clamp having jaws engageable with the handle of a pair of scissors.

In testimony whereof, I affix my signature in presence of two witnesses.

CHRISTOPHER S. WILLIAMS. [L. s.]

Witnesses:

LEWIS ERB,
A. J. MEYERPETER.