

A. S. WEGUSEN.

SKIRT MARKER.

APPLICATION FILED MAR. 31, 1911.

1,004,120.

Patented Sept. 26, 1911.

2 SHEETS—SHEET 1.

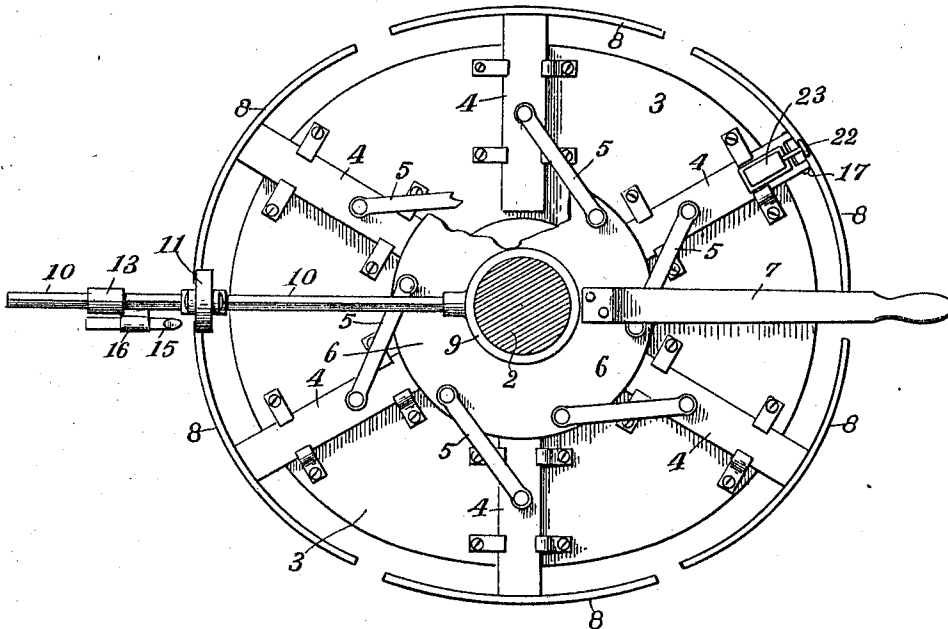


Fig. 1.

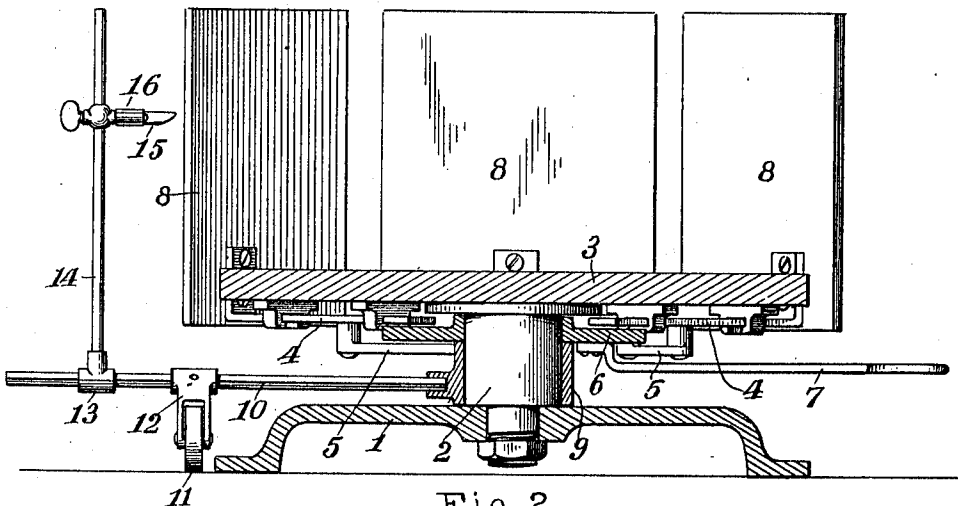


Fig. 2.

Witnesses
Harold C. Van Antwerp.
Max Parker

Inventor
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2 SHEETS-SHEET 2.

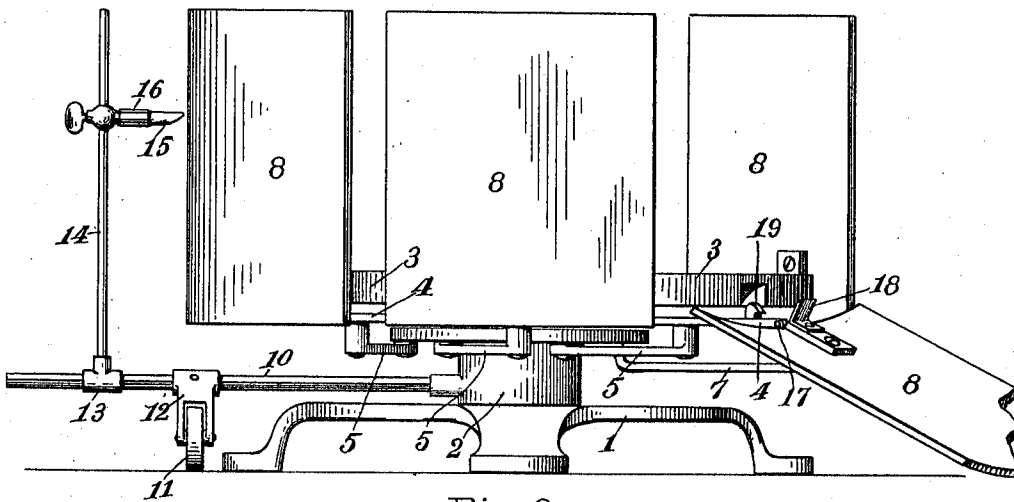


Fig. 3.

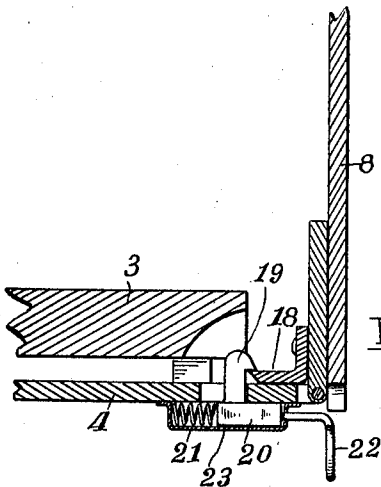


Fig. 4.

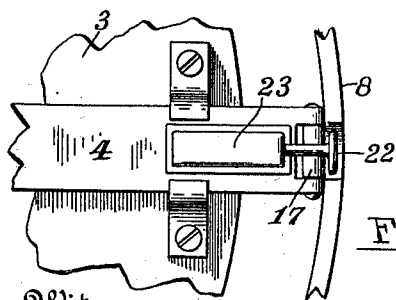


Fig. 5.

Witnesses

Harold O. Van Antwerp.
Mac Parson.

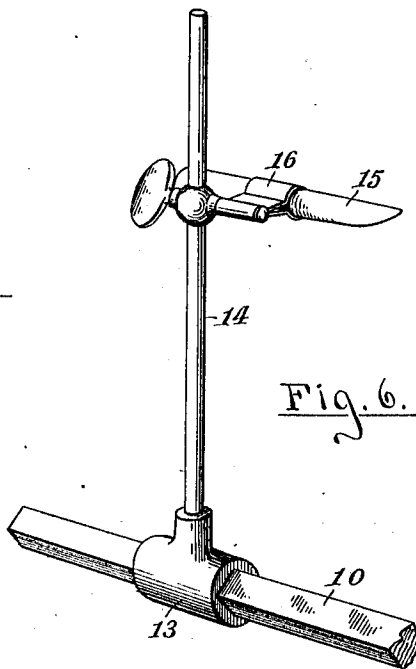


Fig. 6.

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UNITED STATES PATENT OFFICE.

ABRAHAM S. WEGUSEN, OF GRAND RAPIDS, MICHIGAN.

SKIRT-MARKER.

1,004,120.

Specification of Letters Patent.

Patented Sept. 26, 1911.

Application filed March 31, 1911. Serial No. 618,205.

To all whom it may concern:

Be it known that I, ABRAHAM S. WEGUSEN, a citizen of the United States of America, residing at Grand Rapids, in the county of Kent and State of Michigan, have invented certain new and useful Improvements in Skirt-Markers; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to improvements in skirt markers, and its object is to provide the same with various new and useful features hereinafter more fully described and particularly pointed out in the claims, and it consists essentially of a suitable platform, preferably oval, radially adjustable segments extending upward around the platform, a carrier rotative outside of the segments and carrying a crayon or marker adapted to engage and mark the outer surface of the skirt opposite the said segments, one of the said segments being hinged to turn downward and outward to permit a person to conveniently mount the platform, and in various novel features of construction and arrangement, as will more fully appear by reference to the accompanying drawings in which:—

Figure 1 is an inverted plan of the device with the base removed; Fig. 2 a vertical section of the device; Fig. 3 a side elevation of the same with one of the segments opened out; Fig. 4 a detail of the mechanism for operating said segments shown in vertical section; Fig. 5 the same in inverted plan view; and Fig. 6 an enlarged detail of the crayon or marker carrier.

Like numbers refer to like parts in all of the figures.

1 represents any suitable base, preferably of cast iron, mounted upon which is a strong cylindrical post 2 on which post is mounted a platform 3 upon which platform a person may stand wearing the skirt to be marked. 4 are radially movable slides beneath the platform on the outer ends of which are carried upwardly projecting segments surrounding the platform and radially adjusted simultaneously by means of a disk 6 rotative about the post 2 and connected to the slides by rods 5, which simultaneously adjust the slides radially as the disk is rotated by means of a manually operated lever 7 attached thereto and projecting from be-

neath the platform. 9 is a sleeve rotative on the post 2 and supporting the disk 6. Extending radially from the sleeve is a bar 10 preferably angular or square in cross section; the outer end of the said bar, for greater strength, being supported by a roller 11 traversing the floor and journaled in a yoke 12 fixed on the bar. Slidable on the outer end of this bar is a sleeve 13 carrying an upwardly projecting rod 14 on which is mounted a clamp 16 in which is a crayon or other marker 15 adapted to traverse the outer surface of the various segments 8.

The platform 3 and segments 8 are preferably oval in plan view and the sleeve 13 traverses freely on the rod 10 to permit the marker to traverse the surface of the skirt surrounding the segments 8. To conveniently permit a person to mount the platform one of the segments 8 is hinged to the outer end of the respective slide as at 17 and provided with an inwardly projecting lug 18 engaged by a hook or detent 19 when the segment is vertical, said hook being mounted on a slide 20 in a housing 23 and moved into engagement with the lug by a spring 21.

22 is a handle on the slide to move the same to release the detent and permit the segment to be turned outward and downward.

From the foregoing description the operation of my device will be readily understood to be as follows:—A person having on the skirt to be marked steps upon the platform and the lower part of the skirt is arranged to surround the segments which are then moved outward to engage the skirt and tension the same closely around the segments. The marker 15 is then adjusted to the proper elevation and carried around in contact with the skirt to mark the same, in a horizontal plane.

What I claim is:—

1. A skirt marker, comprising a platform, radially adjustable slides beneath the platform, means for simultaneously adjusting the slides, segments carried on the outer ends of the slides and projecting above the plane of the platform, and a carrier adapted to carry a crayon in a horizontal plane and in contact with a skirt supported by the segments.

2. A skirt marker, comprising a platform, radially adjustable slides beneath the platform, a rotative disk beneath the platform, rods connecting the disk and slides to simul-

taneously adjust the same, means for manually rotating the disk, segments mounted on the outer ends of the slides, and a holder adapted to traverse a crayon around outside the segments and in contact with a skirt supported by the segments.

3. A skirt marker, comprising a base, a post on the base, a platform mounted on the post, radially adjustable slides beneath the platform, segments carried by the slides, means for adjusting the slides, a sleeve rotative on the post, a rod projecting radially from the sleeve, a slide on the rod, and a holder carried by the slide adapted to carry a crayon opposite the outer surface of the segments and in contact with a skirt supported thereby.

4. A skirt marker, comprising a base, a post on the base, a platform on the post, a disk rotative on the post, radially adjustable slides beneath the platform, segments carried by the slides, rods connecting the disk and slides to simultaneously adjust the slides, a lever to manually rotate the disk, a sleeve rotative on the post, a rod radially projecting from the sleeve, said rod being angular in cross section, a slide on the rod, a vertically projecting rod mounted in the slide and a holder on the last named rod and adapted to carry a crayon opposite the

segments and in contact with a skirt surrounding the segments.

5. A skirt marker, comprising a platform, radially adjustable segments surrounding the platform and projecting above the plane thereof, one of said segments being hinged to turn outward and downward, means for releasably locking said segment in operative position, and a crayon carrier adapted to traverse around outside of the segments.

6. A skirt marker, comprising a base, a post on the base, a platform on the post, radially adjustable segments surrounding the platform and projecting above the plane thereof, means for adjusting the segments, a sleeve rotative on the post, a rod projecting radially from the sleeve, a yoke on the rod, a wheel journaled in the yoke and adapted to traverse the floor, a slide on the outer end of the rod, a vertical rod mounted in the slide and a holder vertically adjustable on the last named rod and adapted to carry a crayon in contact with the skirt surrounding the segments.

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

ABRAHAM S. WEGUSEN.

Witnesses:

PALMER A. JONES,

HAROLD O. VAN ANTWERP.