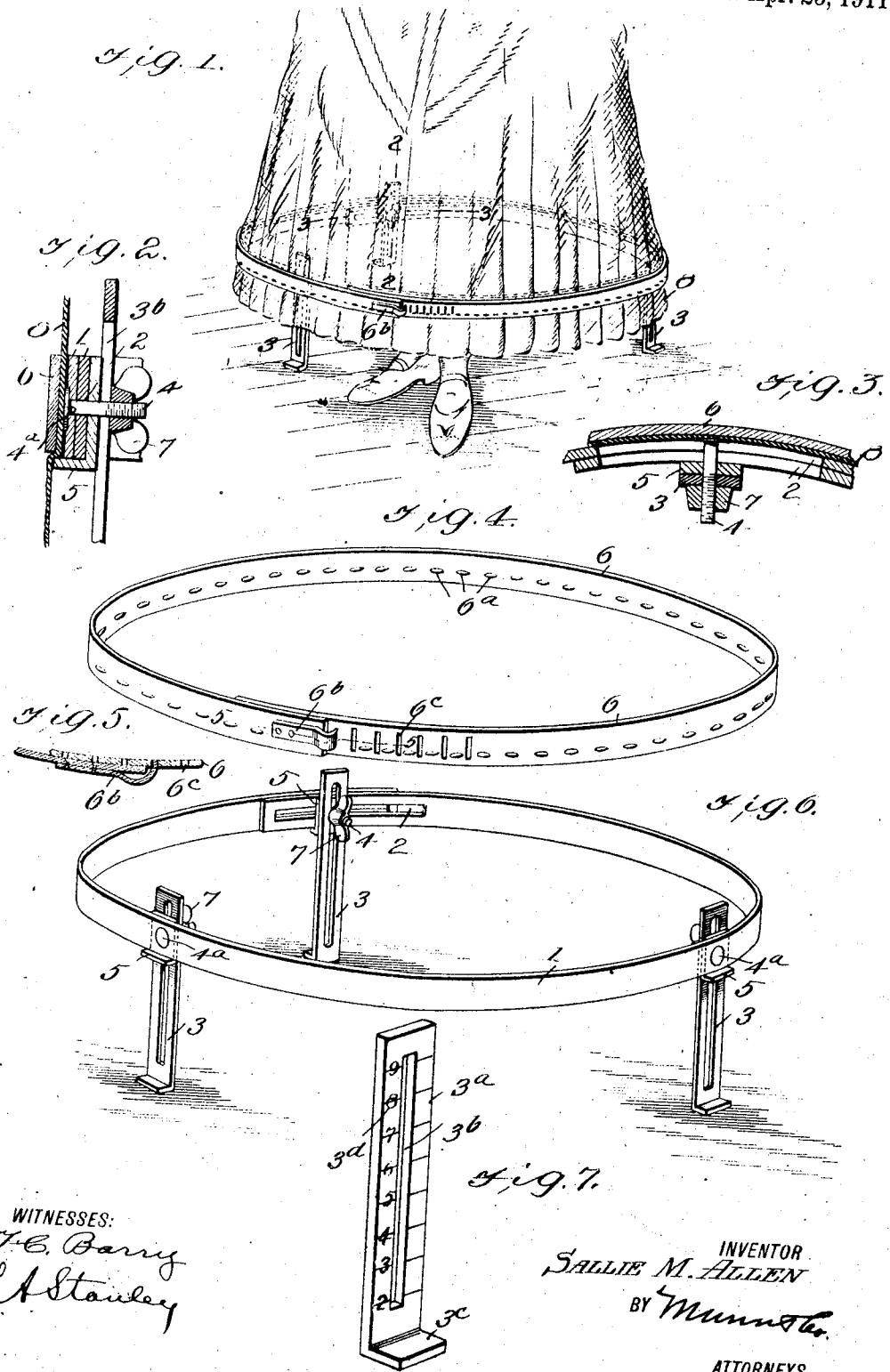


S. M. ALLEN.
SKIRT MEASURING DEVICE.
APPLICATION FILED JUNE 7, 1910.

990,619.

Patented Apr. 25, 1911.



WITNESSES:
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UNITED STATES PATENT OFFICE.

SALLIE M. ALLEN, OF POPLAR BLUFF, MISSOURI.

SKIRT-MEASURING DEVICE.

990,619.

Specification of Letters Patent.

Patented Apr. 25, 1911.

Application filed June 7, 1910. Serial No. 565,499.

To all whom it may concern:

Be it known that I, SALLIE M. ALLEN, a citizen of the United States, and resident of Poplar Bluff, in the county of Butler and State of Missouri, have made certain new and useful Improvements in Skirt-Measuring Devices, of which the following is a specification.

My invention relates to improvements in means for measuring and marking skirts, and it consists in the constructions, combinations and arrangements herein described and claimed.

An object of my invention is to provide a device by means of which a skirt may be so trimmed that the bottom of the skirt will be at the same distance from the ground all around the edge.

A further object of my invention is to provide means by which the skirt may be held in position while being marked.

A further object of my invention is to provide a device by which the marking of the skirt may be rendered accurate. In carrying out this latter object, I make use of a perforated hoop, the indicating marks being made through the perforations which form a guide for the chalk or other marking material.

My invention is illustrated in the accompanying drawings in which similar reference characters denote like parts in the several views, and in which—

Figure 1 is a perspective view showing the use of my invention, Fig. 2 is a section along the line 2—2 of Fig. 1, Fig. 3 is a section along the line 3—3 of Fig. 1, Fig. 4 is a perspective view of the marking hoop, Fig. 5 is a section along the line 5—5 of Fig. 4, Fig. 6 is a perspective view showing the inner hoop or ring and the means for its adjustment, and Fig. 7 is a perspective view showing one of the supporting legs for the inner hoop.

In the making of skirts, a difficulty is often encountered in marking the skirt so as to cut it off at the right length above the floor. This difficulty is increased if the skirt is plaited, and my invention is designed to overcome these obstacles.

In carrying out my invention, I provide a hoop 1, of any suitable material, which is provided with slots 2 near its ends. The hoop 1 is flexible and the ends overlap. This hoop is designed to be supported by legs 3. The construction of these legs is

plainly shown in Fig. 7. They consist of an upright portion 3^a having a longitudinal slot 3^b, and a foot 3^c, which is bent at right angles. The portion 3^a is provided with a scale having indicating marks 3^d for indicating the height above the floor.

The means for securing the hoop consists of a bolt 4 having a head 4^a. The bolt extends through an L-shaped member 5, which is provided with a slot adapted to register with the slot 3^b of the leg.

The marking hoop 6 is shown in Fig. 4. It consists of a flexible hoop having perforations 6^a. One end of the hoop is provided with a catch 6^b, adapted to enter transverse slots 6^c in the other end of the hoop.

From the foregoing description of the various parts of the device, the operation thereof may be readily understood. As the wearer of the skirt stands, the hoop 1 is placed on the inside of the skirt. It may then be lowered or raised to the desired height, when by turning the thumb-nuts 7, the hoop which rests on the laterally projecting portions of the L-shaped member 5 may be secured at the right height. The size of the hoop may be also adjusted, and when so adjusted the thumb-nut may be turned so as to hold it securely. The outer marking hoop 6 is now slipped over the skirt 8 until it registers with the inner hoop 1. It may then be drawn up around the inner hoop and secured by means of the catch 6^b. Now by marking the skirt through the perforations 6^a, the edge of the skirt may be accurately cut off so as to hang at the same distance from the floor.

This device is particularly useful to persons, such as dressmakers who have many skirts to measure, and is absolutely accurate, since the gage gives the precise measurement. The perforations in the hoop 6 are, of course, in alinement and guide the marking chalk, so that if the skirt is cut along the line which is marked there is no danger of making a mistake.

I claim:

1. In a skirt measuring device, an inner hoop, slotted supports therefor each provided with a scale, thumb-nuts for adjustably securing said hoop to said supports, an outer resilient divided hoop provided with a series of longitudinal and transverse slots, a catch carried by one end of said outer hoop adapted to enter said transverse slots for reducing or increasing the size of the hoop,

said outer hoop being adapted to secure the skirt to said inner hoop, and said longitudinal slots in said outer hoop serving as guides for marking the skirt.

- 5 2. In a skirt marking device, a series of slotted supports, a vertically adjustable lateral flange secured to each support, an inner hoop having its lower edge arranged to rest on said laterally extending flange and
10 an outer resilient hoop adapted to surround said inner hoop and to be supported on said laterally extending flanges, and means carried by said outer hoop for permitting the adjustment of the diameter of said hoop.
- 15 3. In a skirt measuring device, an inner adjustable hoop, a series of supports for said hoop disposed on the inner side of said hoop, said hoop being vertically adjustable upon said supports, an outer adjustable hoop ar-
20 ranged to register with said inner hoop to

hold a skirt against said inner hoop, and means permitting the adjustment of the inner hoop, said means also serving for clamping the skirt to the outer hoop.

4. In a skirt measuring device, a slotted 25 inner hoop, an outer hoop adapted to register therewith, said outer hoop being adjustable, a series of slotted supports for said inner hoop, bolts each adapted to pass through said inner hoop and one of said 30 supports, and a wing nut carried by the end of each bolt on the inner side of said support, each bolt and nut serving to permit the diametrical and vertical adjustment of the inner hoop.

SALLIE M. ALLEN.

Witnesses:

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