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H. E. MOHR & G. H. COOPER.

SKIRT MARKER.

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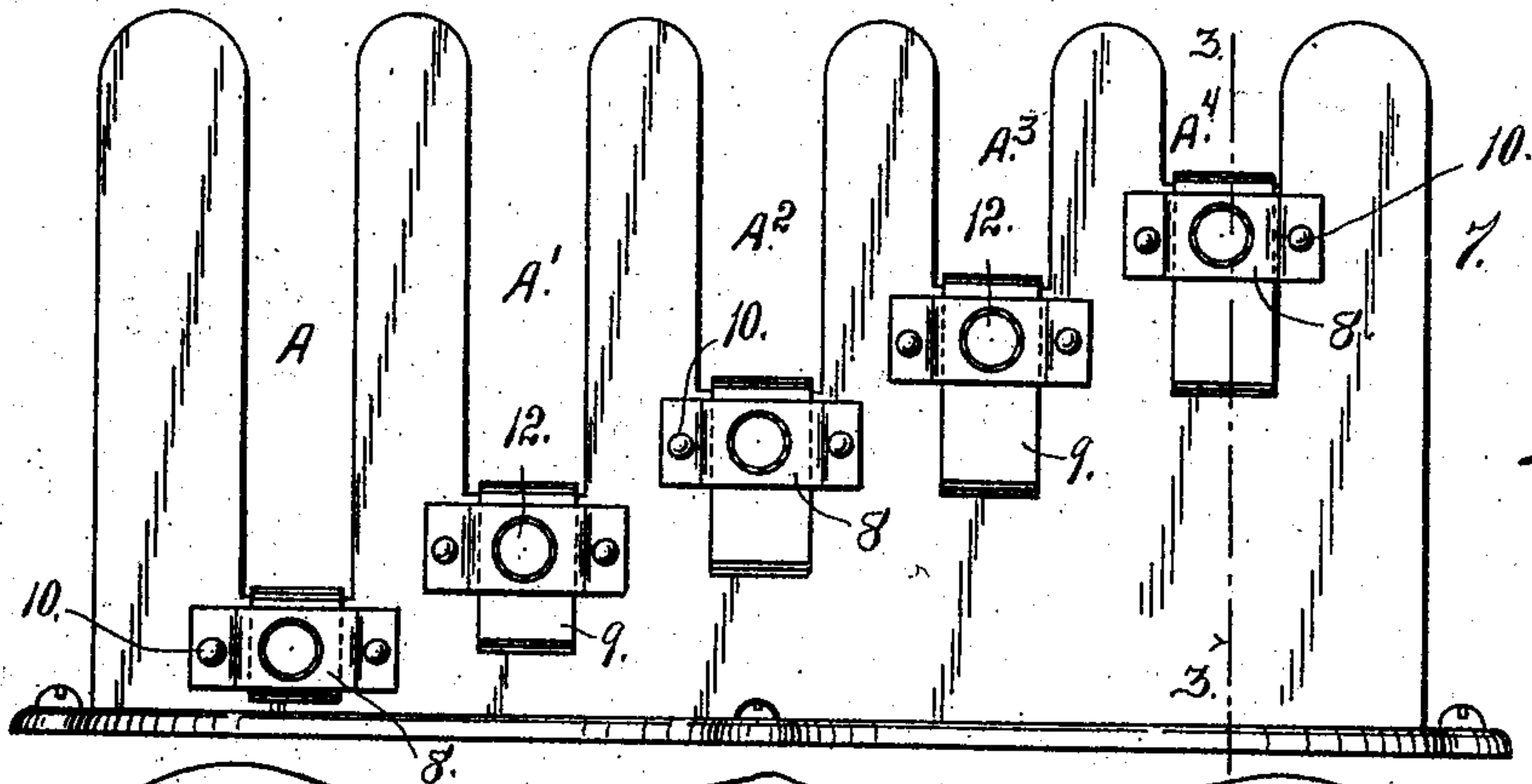


Fig. 1.

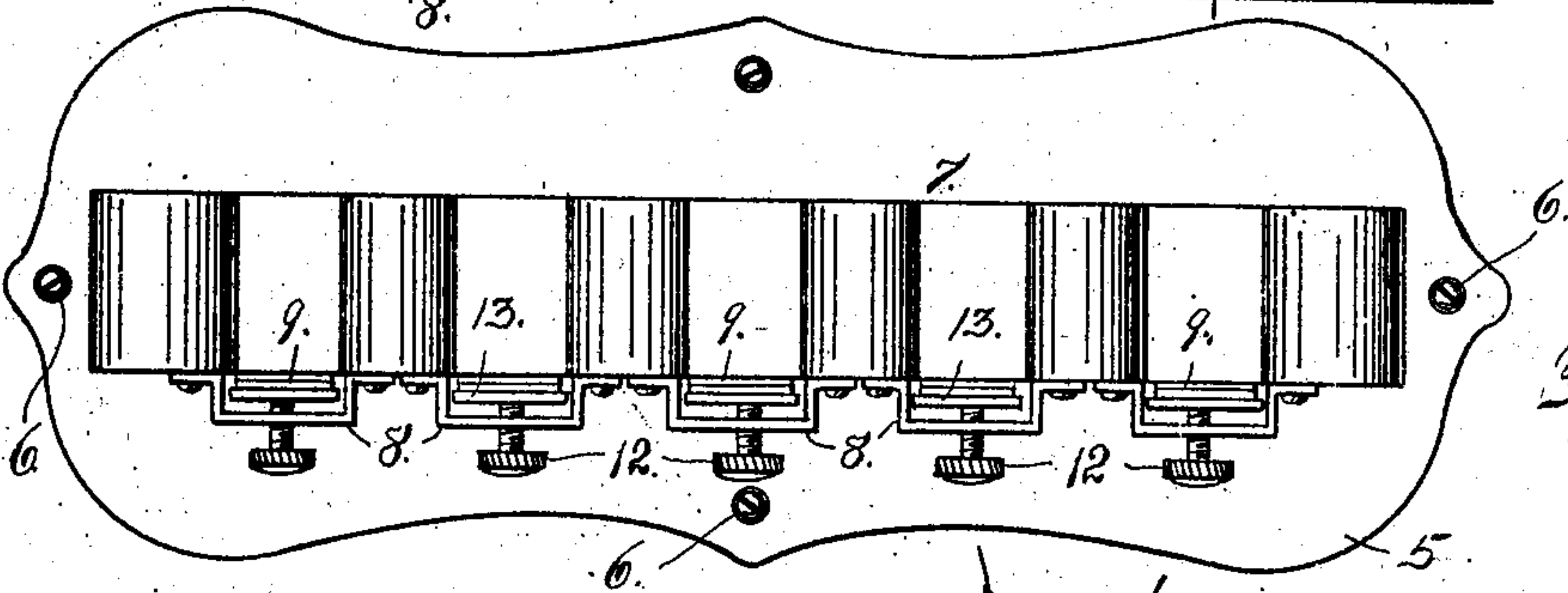


Fig. 2.

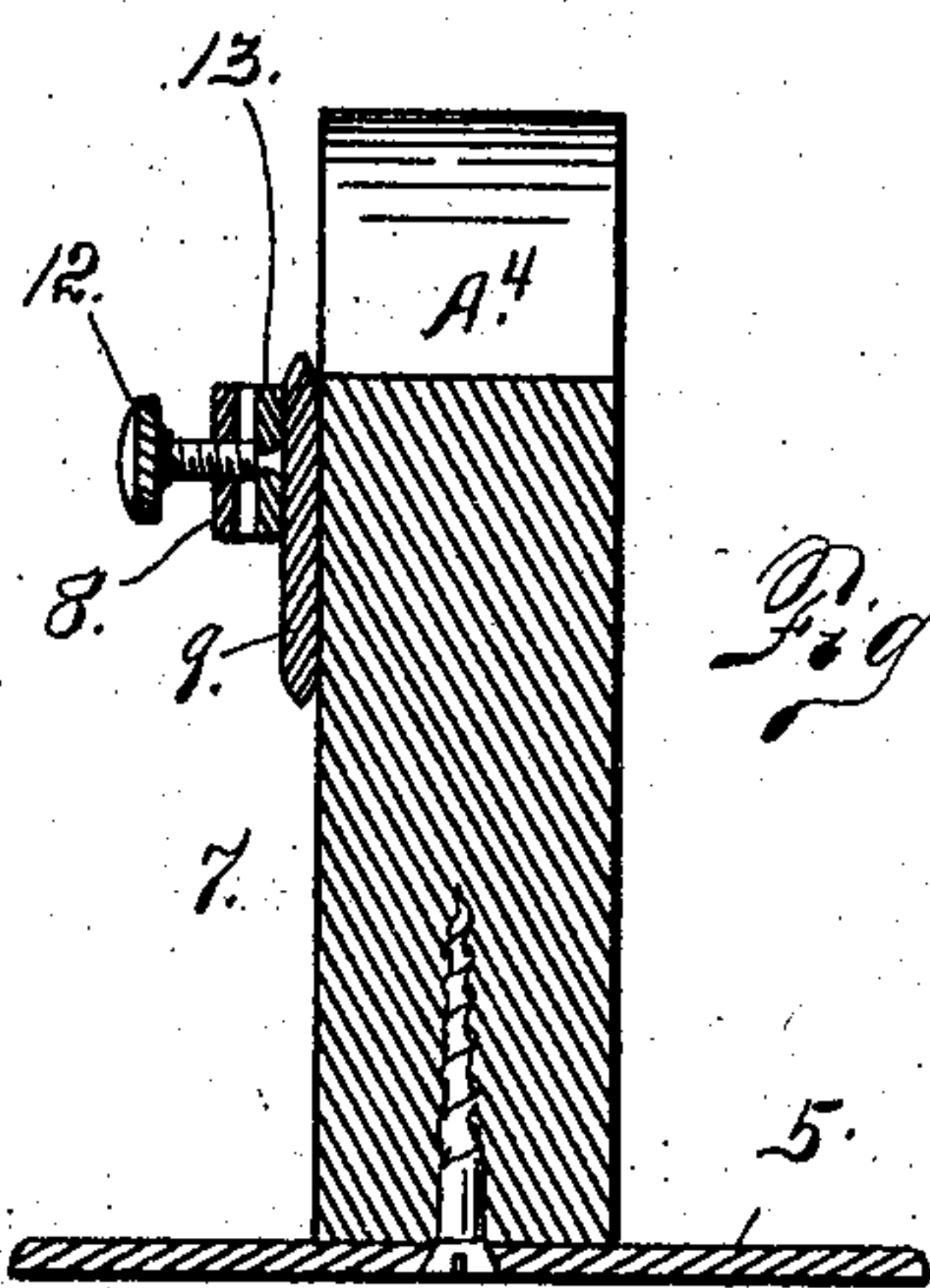


Fig. 3.

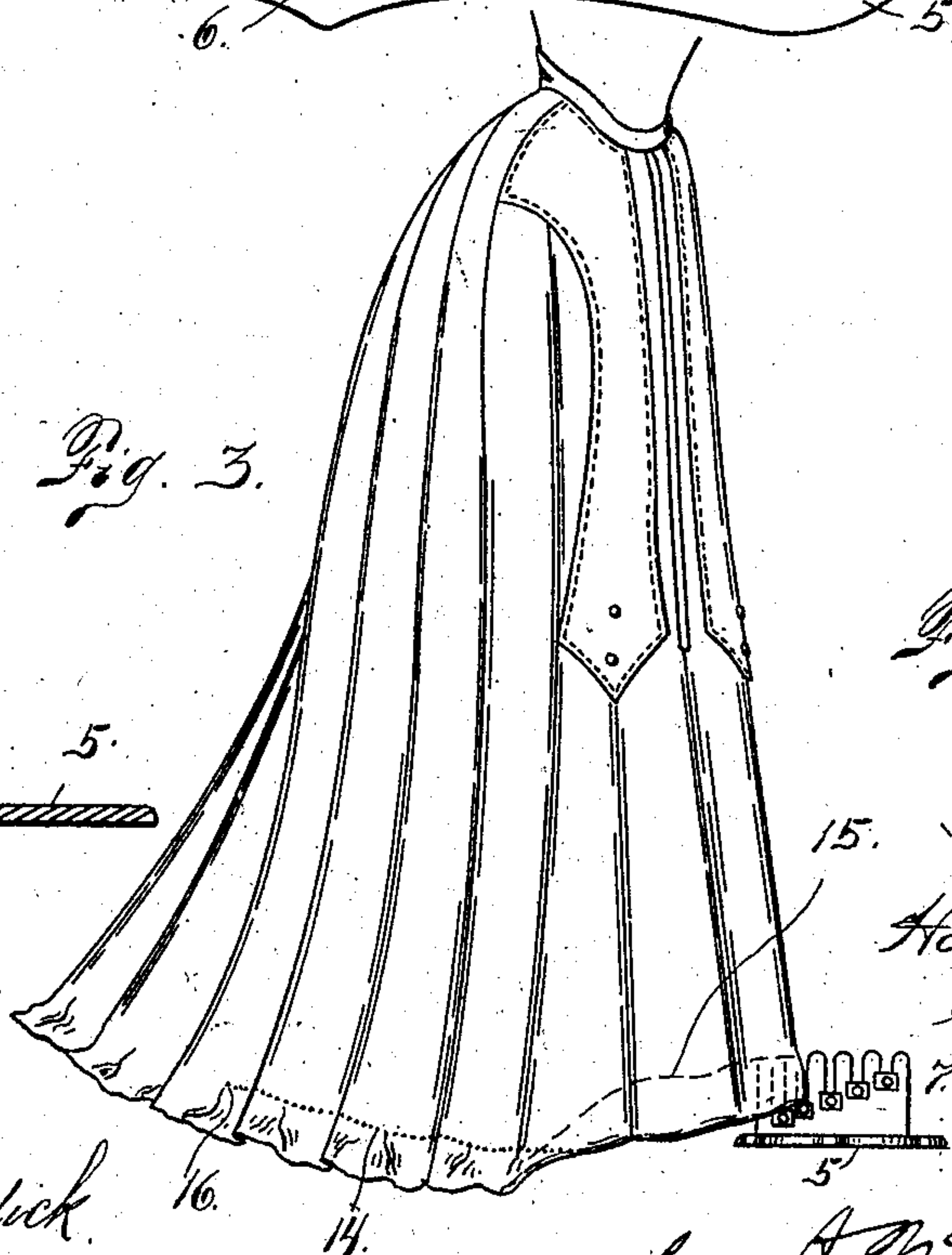


Fig. 4.

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# UNITED STATES PATENT OFFICE.

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## SKIRT-MARKER.

No. 815,455.

Specification of Letters Patent.

Patented March 20, 1906.

Application filed October 24, 1905. Serial No. 284,157.

*To all whom it may concern:*

Be it known that we, HELENA E. MOHR and GEORGE H. COOPER, citizens of the United States, residing in the city and county of Denver and State of Colorado, have invented certain new and useful Improvements in Skirt-Markers; and we do 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, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

Our invention relates to improvements in skirt-markers or devices for marking the folding-line on the bottom of a skirt or the line indicating the exact length of the skirt. After the use of this device it is only necessary to fold the bottom of the skirt on the line indicated by the mark and fasten the folded or turned-up part. The skirt will then be of the right length. By the use of our improved device this marking of the skirt may be quickly, easily, and accurately performed, thus avoiding much loss of time, as well as difficulty and annoyance.

The device, generally speaking, consists of a sort of rack provided with a series of vertical recesses or notches varying in depth in order to accommodate itself to varying lengths of skirt. The deepest notch or recess is adapted for use with the longest skirt. The depth of these recesses gradually increases from the deepest to the shallowest. The distance of the bottom of any notch above the surface upon which the marking device rests indicates the distance of the bottom edge of the skirt above the ground or surface upon which the wearer walks. At the bottom of each of these notches on one side is mounted a piece of chalk for marking the line upon which the lower part of the skirt is folded.

In using the device the one to whom the skirt is being fitted stands upon the same surface as the marking device and in such position that the lower edge of the skirt can enter one of the notches of the rack. The user of the device first folds the bottom of the skirt so that the folded or bent edge shall just reach to the bottom of the recess or notch. Then as the person to be fitted turns with the skirt on by the assistance of the attendant the bottom of the skirt is folded and marked,

since the bend or lower edge of the fold engages the chalk at the bottom of the recess. After the person to be fitted has made a complete turn the entire bottom of the skirt is marked, thus clearly indicating the length of the part to be turned up in order to make the skirt of the proper length.

The rack is provided below each recess with a chalk-holding device. The chalk may be inserted in this device and removed at pleasure. The device is also adjustable, whereby as the chalk is worn away it may be moved upwardly sufficiently to perform its proper function.

Having briefly outlined our improved device, as well as the function it is intended to perform, we will proceed to describe the same in detail, reference being made to the accompanying drawings, in which is illustrated an embodiment thereof.

In the drawings, Figure 1 may be termed a "front" elevation of our improved device, shown in detail. Fig. 2 is a top plan view of the same. Fig. 3 is a section taken on the line 3 3, Fig. 1. Fig. 4 is a view illustrating the device in use, the same being shown on a much smaller scale.

The same reference characters indicate the same parts in all the views.

Let the numeral 5 designate a suitable base which is provided with a number of screw-holes 6, whereby it may be fastened to a suitable stationary support. Centrally mounted upon this plate is a vertical rack 7, which may be composed of wood or other suitable material. This rack is secured to the base-plate 5 and is provided with vertical slots or recesses, (designated A, A', A<sup>2</sup>, A<sup>3</sup>, and A<sup>4</sup>.) These notches or recesses are of varying depth, the recess A being deepest, A' next in depth, and the others diminishing in depth in the reverse order of the exponents of the reference character. At the bottom of each of these recesses is located a flanged plate 8, which is bent outwardly to form a recess for a piece of chalk 9, the flanges of the plate being secured to the body of the rack by screws 10. In the central part of the plate 8 is threaded a set-screw 12, the inner extremity of the screw being journaled in a follower 13, which directly engages the piece of chalk when the latter is held in position for use. As the piece of chalk becomes worn it may be moved upwardly in order to properly perform its



function. The upper edge of the chalk piece projects slightly above the bottom of the recess in order to engage the folding-line of the skirt as the latter is drawn therethrough during the marking act.

In Fig. 4 of the drawings the dotted line 14 indicates the chalk-mark or the line where the skirt is to be folded or turned up in order to make it of the proper length. In this view the fold of the skirt is indicated at 15. In this view the upper edge of the portion of the skirt still folded is indicated by the broken line 15. As illustrated in this figure, the extremity 16 of the dotted line is the point where the marking of the skirt was commenced, and as it has proceeded a part of the folded portion has fallen down, still, however, leaving the chalk-mark on the inside, indicating the bottom line of the fold in order to have the skirt the proper length. The broken line 15 in this case indicates the upper edge of the skirt, which has been turned inwardly and upwardly during the marking operation. If it is not desired to allow the marked portion of the skirt to return to its normal position during the marking operation, it may be pinned at suitable intervals to cause the upper edge to remain in the raised position.

From the foregoing description the use and operation of our improved device will be readily understood.

Assuming that the person to be fitted is standing, as indicated in Fig. 4, and also assuming that the marking device is secured in position, as shown in the same figure, the operator folds the lower part of the skirt until the folding-line just engages the bottom of one of the recesses of the rack. Then as the person turns the operator aids the device in properly folding the skirt, whereby the folding edge is constantly kept in the bottom of the recess. During the turning of the person to be fitted the folding-line is marked by the chalk piece 9, and after the person has turned entirely around there is a continuous mark around the lower part of the skirt, indicating the line upon which the lower edge

is to be turned up in order that the skirt may be of a length suited to the individual fitted.

Having thus described our invention, what we claim is—

1. A skirt-marker comprising a rack having a series of recesses of varying depth, each being adapted to receive the lower edge of the skirt when folded; and a marking device located at the bottom of each recess and arranged to mark the skirt on the folding-line, substantially as described.

2. A skirt-marker comprising a rack having a number of recesses of varying depth, the device being provided with a chalk-holder at the bottom of each recess, the said holder consisting of a plate secured to the rack and bent outwardly to make room for the piece of chalk, a set-screw threaded in the plate, and a follower in which the inner extremity of the set-screw is journaled.

3. A skirt-marker comprising a base, a vertically-disposed rack provided with a number of recesses open at the top, the said recesses being of varying depth, a marking device for each recess, and suitable means located adjacent the bottom of each recess for holding the marking device in place.

4. A skirt-marker comprising a device provided with a recess adapted to receive the lower edge of the skirt when folded, and means for holding a piece of chalk in such position at the bottom of the recess as to mark the folding-line of the skirt as the latter passes through the recess, said means consisting of a plate secured to the rack and bent outwardly to make room for the piece of chalk, a set-screw threaded in the plate, and a follower in which the inner extremity of the set-screw is journaled.

In testimony whereof we affix our signatures in presence of two witnesses.

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Witnesses:

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