

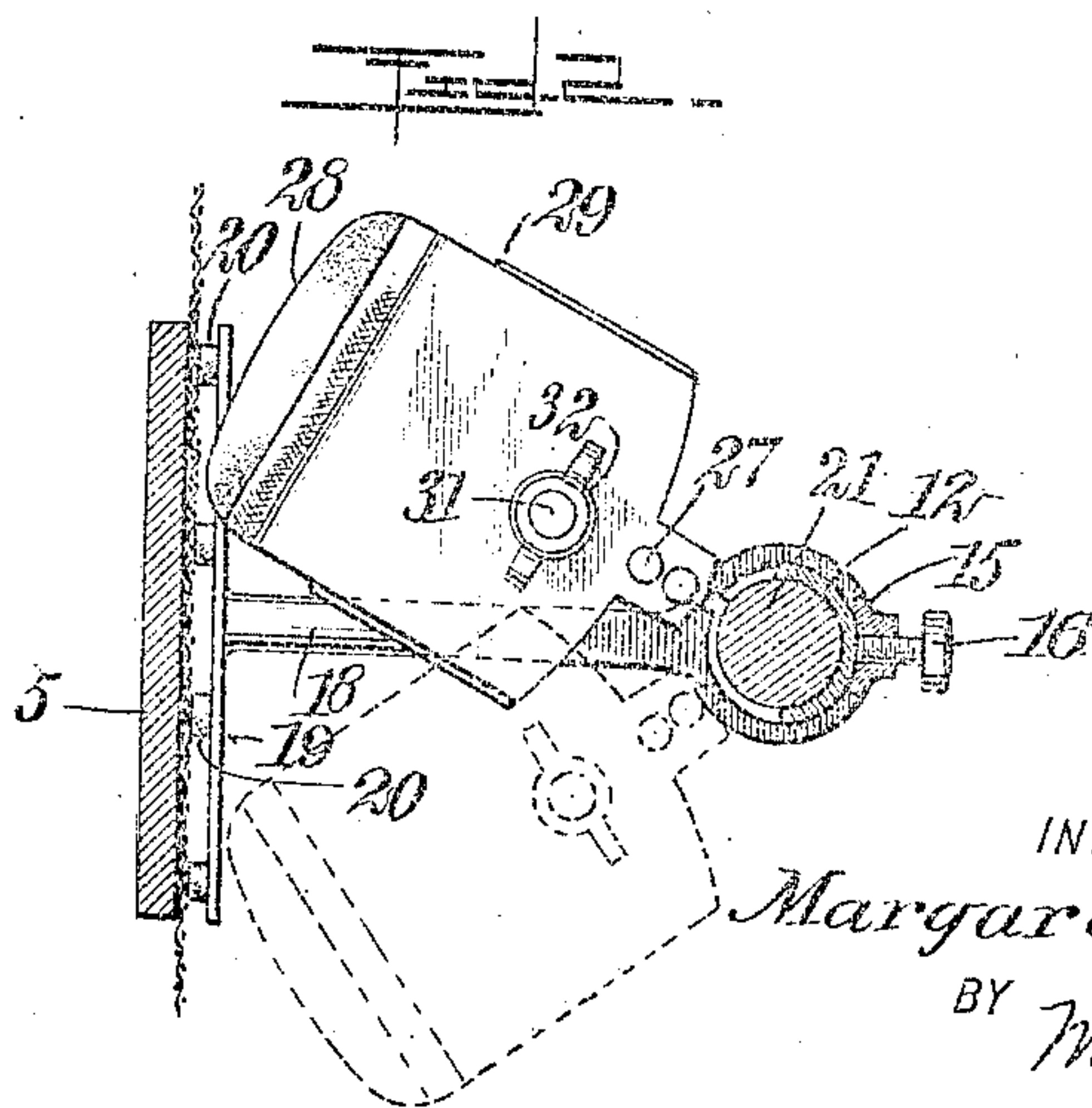
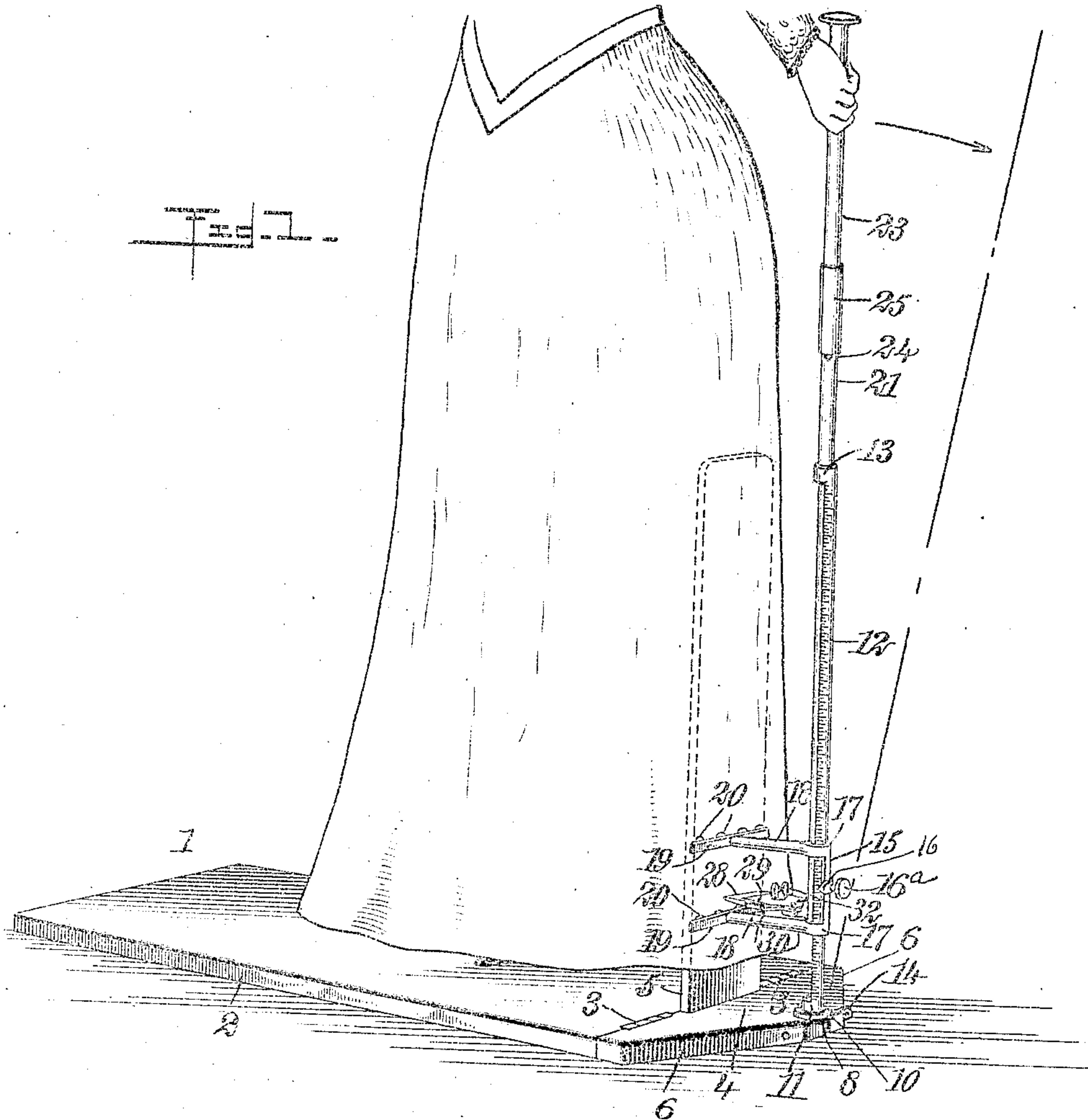
No. 826,846.

PATENTED JULY 24, 1906.

M. HALL.  
MARKING DEVICE FOR SKIRTS.

APPLICATION FILED NOV. 28, 1905.

2 SHEETS—SHEET 1.



WITNESSES:

*W. C. Kingsbury*  
*E. C. Ellis*

INVENTOR

*Margaret Hall*

BY *Mumford*

ATTORNEYS

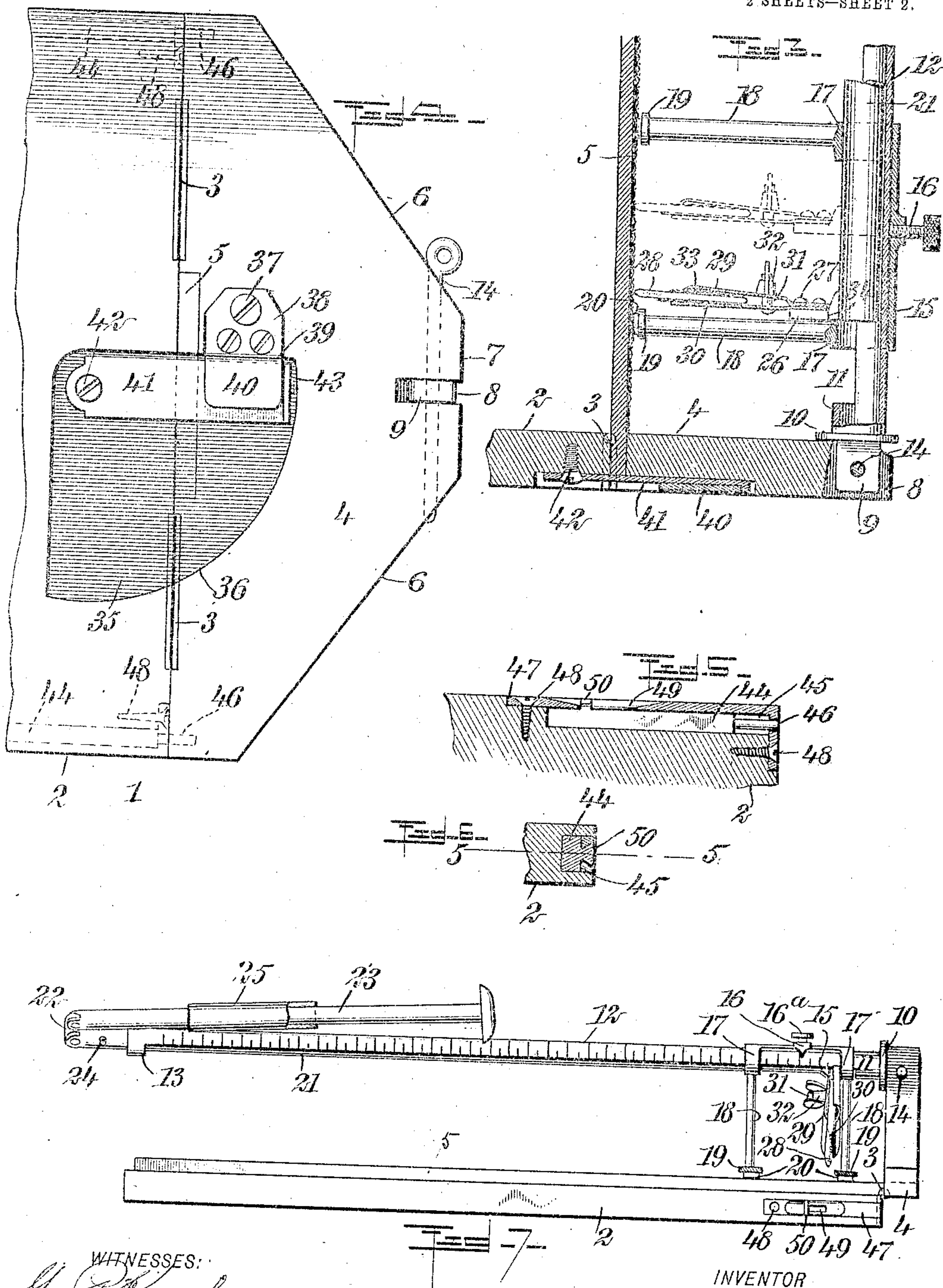
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# UNITED STATES PATENT OFFICE.

MARGARET HALL, OF VANCOUVER, WASHINGTON.

## MARKING DEVICE FOR SKIRTS.

No. 826,846.

Specification of Letters Patent.

Patented July 24, 1906.

Application filed November 28, 1905. Serial No. 289,532.

*To all whom it may concern:*

Be it known that I, MARGARET HALL, a citizen of the United States, and a resident of Vancouver, in the county of Clarke and State of Washington, have invented a new and Improved Marking Device for Skirts, of which the following is a full, clear, and exact description.

This invention relates to marking devices; and it consists, substantially, in the details of construction and combinations of parts hereinafter more particularly described, and pointed out in the claims.

The invention has reference more especially to devices or structures for marking ladies' garments—such as skirts, coats, cloaks, dresses, and the like—on a line at which to cut or hem the garment to derive a hang thereof at the bottom a uniform distance all around from the ground or floor.

One of the principal objects of the invention is to provide a marking device or structure of the character referred to of an embodiment to overcome numerous disadvantages and objections encountered in the use of many other devices of the kind hitherto employed.

A further object is to provide a device of this kind which is simple in construction and comparatively inexpensive to manufacture, besides being effective and reliable for its purposes, as well as collapsible to occupy but small space in shipment or transportation or when not in use and possessing the capacity for long and repeated service.

The above and additional objects are attained by means substantially such as are illustrated in the accompanying drawings, in which—

Figure 1 is a view in perspective of my improved marking device or structure, illustrating the manner in which the same is employed in use. Fig. 2 is an enlarged part-sectional view illustrating more clearly the construction of the skirt-holder and chalk-holder, as well as the manner in which the latter is operated. Fig. 3 is an enlarged sectional side view in detail. Fig. 4 is an enlarged broken bottom plan view of the sectional collapsible platform and showing one embodiment of means employed for locking together the sections thereof in proper relation to each other for enabling the device or structure to be used or employed in the manner intended. Fig. 5 is a longitudinal sectional view on the line 5 5 of Fig. 6 of another embodiment of means em-

ployed for locking together the sections of the collapsible platform for operative purposes. Fig. 6 is a transverse sectional view of the construction shown in Fig. 5, and Fig. 7 is a side view illustrating my improved marking device or structure in collapsed form.

Before proceeding with a more detailed description it may be stated that in the form of my improvements herein shown I employ a specially-constructed platform on which the operative elements of my improved device or structure are mounted, said platform comprising collapsible sections, on one of which the operator stands while marking her skirt, for the purpose mentioned.

A specially-constructed guide is employed for the operating-rod for the device or structure, said guide having thereon a scale or graduation, which, together with an index, constitutes a gage, said operating-rod being of special construction and provided on the lower end thereof with a specially-constructed holder for chalk for effecting the markings on the skirts, as will presently be explained. I also employ a specially-constructed holder for the skirt against a specially-constructed backing therefor on the platform while the operating-rod is being manipulated, it being only necessary for the person using the device or structure to employ a mirror in convenient position before her to enable it to be seen that the marking operations are properly carried out. I further employ special means for locking together the sections of the platform of the device or structure when the latter is in use, and while I have herein represented my improvements in a certain preferred embodiment it will be understood that I do not limit myself thereto in precise detail, since immaterial changes therein may be made coming within the scope of my invention.

Reference being had to the drawings by the designating characters thereon, 1 represents in entirety the platform of my improved device or structure, the same comprising a large or main section 2, to one end of which is hinged, at 3, a small section 4, adapted to be carried to the position thereof shown in Fig. 7, so that the two sections may be said to be collapsible with reference to each other. Secured to the said section 4 of the platform in any suitable way, and preferably centrally of the inner edge thereof, is an upright member 5, of wood or other suitable material, which in the use of the device or structure consti-



tutes what may be termed a "backing" for the portions of the skirt or other garments as they are being successively marked in the manner presently to be explained. The said section 4 of the platform is also preferably (though not essentially) tapered at the side edges thereof, as indicated at 6, and at the central portions of its outer straight edge 7 is formed with a slot 8, between the walls of which is received a plate 9, rigid with the base-flange 10 of a ring or collar 11, integral with which is a vertically-extending semitubular member 12, formed at the upper end thereof with another ring or collar 13, it being noted by reference to Figs. 1, 3, and 4 that the said plate 9 is provided therethrough with a hole coinciding with holes formed in the section 4 from the side edges thereof, a suitable pin 14 being inserted through all of the holes referred to, thus to impart to the said vertically-extending semitubular member 12 the capacity to be swung outwardly with reference to the upright member 5 for the purpose to be presently explained.

Fitted upon the vertically-extending semitubular member 12 is a slide 15, provided with an index 16, having a set-screw 16<sup>a</sup>, by which the slide and index may be secured at any desired elevation on the member 12, and also provided at the upper and lower ends thereof with rings or collars 17, substantially of equal internal diameter with the hereinbefore-mentioned rings or collars 11 and 13, the said rings or collars 17 having rigid therewith horizontally - disposed inwardly - extending arms 18, attached to the inner ends of which are transversely-extending plates 19, the inner faces of which are provided with any desired number of buttons 20, preferably of elastic material. The outer surface of the said vertically-extending semitubular member 12 is marked with a scale or indications of inches and subdivisions thereof on which the index 16 reads, while working in said member and through the ring or collar 13 at the upper end thereof is the operating-rod 21 of my improved device or structure, the same being preferably jointed at 22, (see Fig. 7,) thus to enable the member 23 thereof to be turned against the same, thereby imparting to said operating-rod the capacity of collapsibility, so that when the parts of the device or structure are carried to the position thereof indicated in Fig. 7 it will be seen that a comparatively limited space is consumed or taken up thereby. The said operating-rod 21 is provided with a stud 24 for a purpose hereinafter stated.

The member 23 of the operating-rod is provided with a sleeve 25, and whenever the device or structure is to be used the member 23 is straightened out relatively to the rod, whereupon the sleeve 25 is moved so as to retain the member 23 in rigid operative relation with said rod to be taken hold of by the

operator, as indicated in Fig. 1, the stud 24 serving as a stop to prevent the sleeve 25 from passing beyond the point.

The operating-rod 21 is provided at the lower end thereof with a shoe 26, to which is secured, by means of rivets 27 or in any other suitable way, a holder for a piece of chalk 28, comprising two jaws 29 and 30, between which the piece of chalk is inserted, said jaws being provided with a set-screw 31 and nut 32 for adjustment thereof, it being mentioned that the piece of chalk is preferably partially inclosed by a strip 33 of fabric material, thus to prevent breakage thereof, as might otherwise occur from direct pressure of the said jaws 29 and 30 thereupon.

In the operative positions of the parts of my improved device or structure the inner portion 34 of the said shoe 26 at the lower end of the operating-rod 21 rests upon the upper edge of the lowermost one of the rings or collars 17 of the slide 15, and when use is to be made of the device or structure the operator simply stands on the large or main section 2 of the platform 1 and places her skirt over the upright member 5, first having moved the tubular member 12 and operating-rod 21 outwardly at an angle substantially as indicated by the diagonally-extending broken line in Fig. 1 to enable her to conveniently adjust the skirt before the outer face of said upright member 5. The height at which the skirt is to be marked from the bottom having first been determined and the slide 15 adjusted on the semitubular member 12 in accordance therewith, it will now be seen that by swinging the member 12 and operating-rod 21 inwardly to cause the buttons 20 of the plates 19 to press upon the portion of the skirt before the member 5, to thereby hold the skirt in place, the proper marking of the skirt may be effected by simply rotating the operating-rod first in one direction and then the other, in which way the said chalk-holder will be carried back and forth before the portion of the skirt referred to, the edge of the piece of chalk 28 being carried against the skirt in an obvious manner. By the operator repeating this operation and gradually turning herself about on the platform it is apparent that the marking of the skirt may be effected all around the same.

The slide 15, arms 18, plates 19, and buttons 20 thereon constitute practically a holder for the skirt, as is apparent, while the rigid upright member 5 constitutes practically a backing for the successive portions of the skirt as they are caused to be marked upon in the manner explained.

In order to maintain the sections 2 and 4 of the platform 1 in the desired rigid relation to each other when the device or structure is mounted in position for use, as indicated in Fig. 1, any suitable form of locking device



may be employed, as shown in Fig. 4, for instance, wherein it will be observed that the said sections 2 and 4 of the platform are formed at the meeting edges thereof on the under side with recesses 35 and 36, which when the section 4 is turned outwardly unite in the formation of practically a single sector-shaped recess. (See Fig. 4.) The under side of the section 4 of the platform has secured thereto, by means of screws 37 or in any other suitable way a plate 38, the free end of which extends beyond the straight edge of the recess 36, said plate being slightly bent at 39 to form a catch 40, between which and the base of the said recess 36 is received the free end portion of a tongue 41, which is pivoted at 42 on the base of the recess 35 at or near the corner thereof, the said free end portion being provided at the edge thereof with a lip 43 for enabling the tongue to be readily swung on its pivot by the use of any suitable implement for the purpose either to carry the tongue into locking engagement with the catch 40 or to release the same from such engagement.

In Figs. 5, 6, and 7 I have shown a different embodiment of devices for locking the sections 2 and 4 of the platform in desired rigid relation to each other in operation and wherein I resort to the use of a longitudinally-slidable bolt 44 at one or both of the side edges of the section 2 of the platform, said bolt working in a suitable recess or slot 45 therefor formed in said section 2 and having at the outer end thereof a reduced extension 46, adapted to enter an opening therefor in the adjacent edge of the section 4 of the platform when the said section 4 is carried to an aligned position with the section 2. An angle-plate 47 is secured to the side edge of the said section 2 of the platform by means of screws 48, so as to maintain the said longitudinally-slidable bolt 44 in place, the longer member of said plate being recessed and slotted at 49 to permit of the projection there-through of a nib 50, formed on said bolt 44 for the purpose of enabling the bolt to be pushed out by means of the thumb or finger of the hand.

From the foregoing description it is thought that the construction and operation of the parts of my improved device or structure will be fully understood without further detailed explanation, and it will be seen that when the device or structure is not in use the same may be collapsed or folded together in the manner already explained, so as to occupy but small space when stowed away.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. A device for marking skirts, comprising a platform, a rigid upright member thereon, a pivoted upright member also thereon, provided with a scale, a slide adjustable on the

latter member, provided with means for holding portions of the same against the rigid upright member on swinging the pivoted upright member in the direction thereof, a rod rotatable in the pivoted member, and a chalk-holder carried by said rod.

2. A device for marking skirts, comprising a platform constructed of two sections hinged together, a rigid upright member on one of the sections, a pivoted upright member also thereon, provided with scale, a slide adjustable on the latter member, provided with means for holding portions of the skirt against the rigid upright member on swinging the pivoted upright member in the direction thereof, a rod rotatable in the pivoted member, and a chalk-holder carried by said rod.

3. A device for marking skirts, comprising a platform, a rigid upright member thereon, a pivoted upright member also thereon, provided with a scale, an adjustable slide on the latter member, provided with an index-reading on said scale, said slide carrying means for holding portions of the skirt against the rigid upright member, on swinging the pivoted upright member in the direction thereof, a rotatable rod carried by the pivoted upright member, and a chalk-holder carried by said rod.

4. A device for marking skirts, comprising a platform, constructed of two sections hinged together, means for securing the sections in rigid operative relation to each other, a rigid upright member on one of the sections, a pivoted upright member also thereon, provided with a scale, a slide adjustable on the latter member, provided with means for holding portions of the skirt against the rigid upright member, on swinging the pivoted upright member in the direction thereof, a rotatable rod carried by the pivoted upright member, and a chalk-holder carried by said rod.

5. A device for marking skirts, comprising a platform, constructed of two sections hinged together, means for securing the sections in rigid operative relation to each other, a rigid upright member on one of the sections, a pivoted upright member also thereon, provided with a scale, a slide adjustable on the latter member, provided with means for holding portions of the skirt against the rigid upright member, on swinging the pivoted upright member in the direction thereof, a rotatable rod carried by the pivoted upright member, and a chalk-holder carried by said rod, said first-named means embodying a catch on one of said sections of the platform, and a pivoted tongue on the other.

6. A device for marking skirts, comprising a platform, a rigid upright member thereon, a pivoted detachable upright member also thereon, provided with a scale, a slide adjustable on the latter member, provided with means for holding portions of the skirt



against the rigid upright member, on swinging the pivoted detachable upright member in the direction thereof, a rotatable rod carried by the pivoted upright member, and a  
5 chalk-holder carried by said rod.

7. A device for marking skirts, comprising a platform constructed of two sections hinged together, means for locking said sections in rigid relation to each other, an upright mem-  
10 ber pivoted at its lower end on one of said sections, and marking devices carried by the pivoted upright member.

8. A device for marking skirts, comprising a platform constructed of two sections hinged  
15 together, means for locking said sections in rigid relation to each other, a rigid upright member on one of said sections, a pivoted upright member also thereon, and marking devices carried by the pivoted upright mem-  
20 ber.

9. A device for marking skirts, comprising a platform, a rigid upright member thereon, over which the skirt to be marked is placed, a pivoted upright member also thereon, pro-  
25 vided with a scale, a slide adjustable on the latter member, provided with means for holding portions of the skirt against the rigid upright member, on swinging the pivoted up-  
right member in the direction thereof, a ro-  
30 tatable rod, and a chalk-holder carried by the rod, said pivoted upright member being semitubular in form, and having collars at the ends thereof, and said rod working there-  
in and through the said collar.

35 10. A device for marking skirts, comprising a platform, a rigid upright member thereon, a pivoted upright member also thereon, provided with a scale, a slide adjustable on the latter member, provided with means for  
40 holding portions of the skirt against the rigid upright member, on swinging the piv-

oted upright member in the direction thereof, a rotatable rod, a chalk-holder carried by the rod, said means embodying parallel arms rigid with the slide, and plates supported by  
45 the arms provided with elastic buttons.

11. A device for marking skirts, compris-  
ing a platform, a rigid upright member there-  
on, a pivoted upright member also thereon,  
provided with a scale, a slide adjustable on  
50 the latter member provided with means for holding portions of the skirt against the rigid upright member, on swinging the pivoted up-  
right member in the direction thereof, a rod  
rotatable in the pivoted upright member, and  
55 a chalk-holder carried by said rod, the latter being constructed of jointed sections and provided with a sleeve for holding the sec-  
tions in alined operative relation to each  
60 other.

12. A device for marking skirts, compris-  
ing a platform, a rigid upright member there-  
on, a pivoted upright member also thereon,  
provided with a scale, a slide adjustable on  
65 the latter member, provided with means for holding portions of the skirt against the rigid upright member, on swinging the piv-  
oted upright member in the direction thereof,  
a rod rotatable in the pivoted upright mem-  
ber, having a shoe rigid therewith, and a  
70 chalk-holder secured to said shoe, embodying clamping-jaws, and means for adjusting the same, said slide having a member on which said shoe rests in the operation of the device.

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

MARGARET HALL.

Witnesses:

FRANK E. HODGKIN,  
J. DE CAMP HALL.