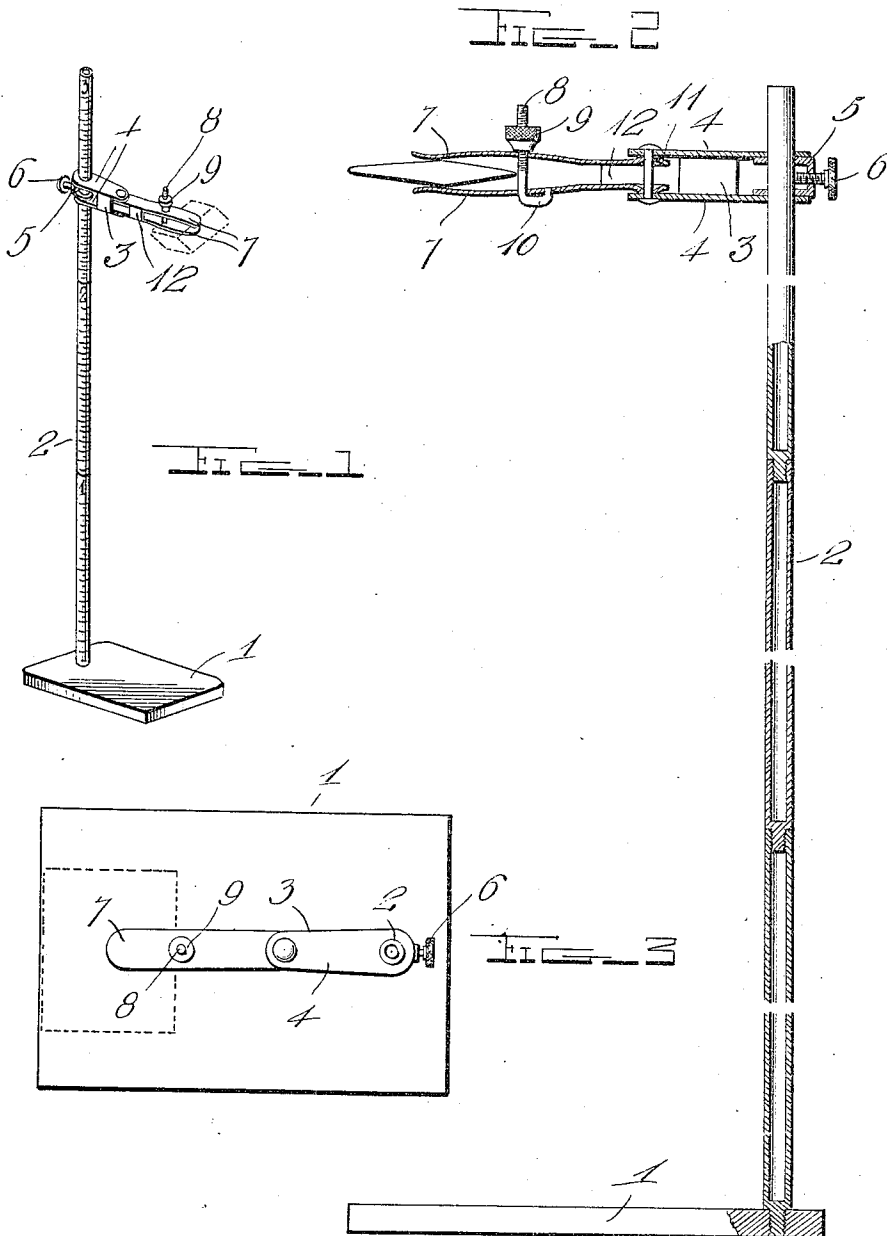


L. Z. KRAMER.
SKIRT MARKER.
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980,800.

Patented Jan. 3, 1911.



Witnesses

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UNITED STATES PATENT OFFICE.

LAWRENCE Z. KRAMER, OF JACKSON, MICHIGAN.

SKIRT-MARKER.

980,800.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, LAWRENCE Z. KRAMER, a citizen of the United States, residing at Jackson, in the county of Jackson and State of Michigan, have invented certain new and useful Improvements in Skirt-Markers; and I 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.

This invention relates to improvements in skirt markers.

One object of the invention is to provide a marker by means of which a skirt may be accurately measured and marked by the person making the same without assistance.

Another object is to provide a skirt marker by means of which the position for placing trimming may be accurately indicated.

With these and other objects in view the invention consists of certain novel features of construction, combination and arrangement of parts as will be more fully described and particularly pointed out in the appended claim.

In the accompanying drawings; Figure 1 is a perspective view of a skirt marker constructed in accordance with my invention; Fig. 2 is a vertical longitudinal section thereof; Fig. 3 is a top plan view of the same.

In the illustrated embodiment of the invention, I provide a base member 1 which is preferably in the form of a flat rectangular plate constructed of any suitable material and in any suitable size. Fastened to the base member 1 is a supporting standard 2 which may be formed of wood, metal or any suitable material but which is preferably in the form of a tube and is constructed in separable sections having a screw threaded or other form of detachable connection whereby said sections may be readily taken apart for packing and storing purposes. The lower end of the standard is also preferably detachably engaged with the base 1 in any suitable manner.

The standard 2 is preferably provided with a scale of measurement and has adjustably engaged therewith a chalk holder 3 which is preferably in the form of a plate bent to form right angular parallel flanges 4 in one end of which are formed alined apertures adapted to receive the standard 2. Arranged between the ends of the said flanges and provided with alined openings is a clip 5 through which the standard is also inserted

and in the ends of which is arranged a set screw 6 adapted to bear against the standard to secure the chalk holder in any desired position thereon. Pivotaly mounted between the opposite ends of the flanges 4 are spring chalk holding jaws 7 through which is inserted a clamping bolt 8 having a nut 9 mounted on its upper end and having its lower end formed into a hook 10 adapted to bear against the under side of the lower jaw and engage an opening therein as clearly shown in Fig. 2. The bolt will thus be held against rotation so that the nut may be easily turned home against the upper jaw to cause the jaws to firmly clamp and hold the piece of chalk or other marking material. It will also be noted on reference to Fig. 2 that the inner ends of the jaws are cupped or projected outwardly around their pivotal connection with the main body 3 of the holder so as to have a strong frictional engagement therewith and consequently be held steadily at any angle to which they may be adjusted. To enhance the efficiency of this frictional engagement, the jaws are held against collapsing by a plate 12 connecting the same near the pivot.

In the use of my invention the chalk holder is adjusted at any suitable position on the standard. The marker is then placed in position against the skirt which has been previously put on by the operator or person using the marker. A chalk mark is now made at a number of points around the skirt with the chalk held in the position to which it has been adjusted, said marks thus being in the same horizontal plane around the skirt. After the skirt has thus been marked, it is removed from the person and laid on a table or other flat surface after which the marker is laid on the skirt with the base 1 engaging the chalk line marked on the skirt after which the chalk holder is adjusted to the length or to the distance above the ground that it is desired the skirt should hang, and, keeping the base on the chalk line, a second line is drawn around the lower portion of the skirt thus indicating the position for the lower end of the skirt or the point at which the hem is to be formed. It will thus be seen that by the use of my improved marker a skirt may be accurately measured and marked by the person making the same.

From the foregoing description taken in connection with the accompanying drawings,

the construction and operation of the invention will be readily understood without requiring a more extended explanation.

Various changes in the form, proportion and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of this invention as defined in the appended claim.

10 Having thus described my invention, what I claim is:

The combination of a standard, a chalk holder body secured thereto, chalk hold-

ing jaws pivoted to the said body, a bolt inserted through said jaws and having its 15 lower end formed into a hook to lockingly engage the lower jaw, and a nut mounted on the upper end of the bolt to be turned home against the upper jaw.

In testimony whereof I have hereunto set 20 my hand in presence of two subscribing witnesses.

LAWRENCE Z. KRAMER.

Witnesses:

LACERNE PATCH,

ANTHONY J. PATCH.