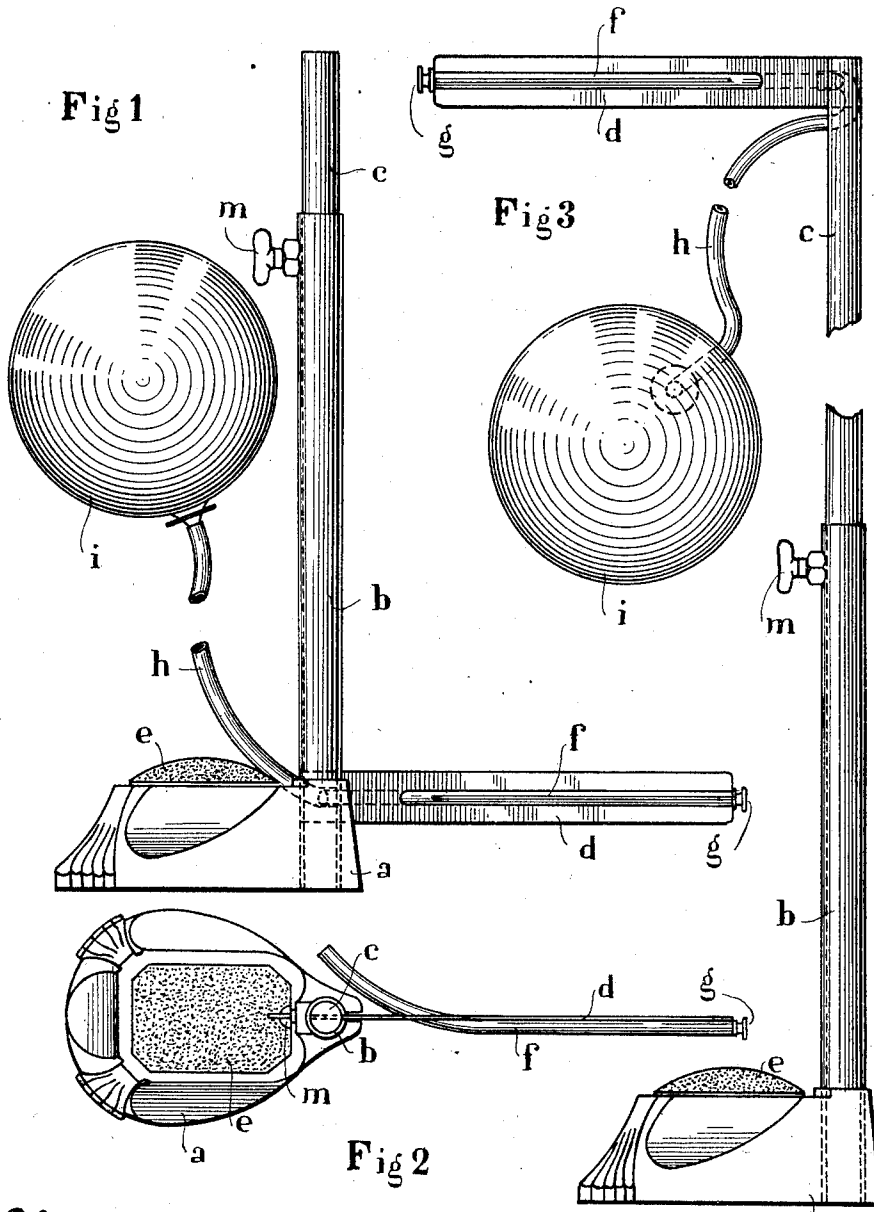


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 APPARATUS FOR DRAWING OR MARKING LINES ON WEARING APPAREL.
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996,996.

Patented July 4, 1911.



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UNITED STATES PATENT OFFICE.

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APPARATUS FOR DRAWING OR MARKING LINES ON WEARING-APPAREL.

996,996.

Specification of Letters Patent.

Patented July 4, 1911.

Application filed December 1, 1910. Serial No. 595,043.

To all whom it may concern:

Be it known that I, KARL MEYER, traveler, a subject of the German Emperor, residing at the city of Bremen, Germany, have invented certain new and useful Improvements in Apparatus for Drawing or Marking Lines on Wearing-Apparel, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to an apparatus for facilitating the drawing or marking in chalk or the like upon garments such as coats, skirts, or overcoats, for the purpose of insuring that the edges or folds of any particular garment shall exactly follow determined lines.

The object of the present invention is to provide an apparatus by which horizontal lines can be readily and accurately marked upon the garment either by a tailor or by the wearer, as desired.

Another object is to provide an apparatus of this type which is of compact construction so that it can be readily carried about from place to place by the tailor.

The invention consists in a ruler so mounted in an upright stand that the height of the ruler can be readily adjusted and so that the garment can be brought into juxtaposition with the ruler, and horizontal lines can be thereby drawn on the garment.

The invention also consists in the provision upon the ruler of a slotted tube, and in means for discharging powdered chalk or the like therethrough upon the garment which is in juxtaposition therewith.

The invention further consists in the provision of a stem for the ruler and a stand so constructed as to permit of the stem being inserted, with the ruler either uppermost or lowermost, as desired.

The invention still further comprises means for discharging the powdered chalk through the tube on the ruler, and details connected therewith for enabling the ruler to be readily applied closely to the garment.

In the accompanying drawings, Figure 1 is a side elevation illustrating one form of apparatus according to the invention and with the ruler inserted in the lowermost position as regards its stem. Fig. 2 is a plan corresponding to Fig. 1. Fig. 3 is a side elevation of the apparatus shown in Figs. 1 and 2, but with the ruler uppermost as regards its stem.

In carrying out the invention according to one mode, an upright tubular stand *b*, is mounted on a base *a*. The tubular stand *b*, is slotted and receives the stem *c*, of a horizontal ruler *d*. The stand *b*, is slotted in order to permit of the stem *c*, being inserted with the ruler *d*, lowermost as in Fig. 1. The base *a*, is preferably provided with a pincushion *e*. The ruler *d* is provided with a slotted tube *f*, which is preferably closed at its outer end by a screwed plug *g*, to facilitate cleaning. The tube *f*, passes through the ruler *d* at a position near the stem *c* as clearly shown in the plan Fig. 2. At this end of the tube *f* flexible tubing *h*, is attached, the tubing being connected with a rubber ball *i*, which contains powdered chalk or other like material. The end of the tube *f*, is brought through the ruler *d* and to the rear thereof in the manner described, in order to leave the front of the tube *f* and ruler clear so that it may be brought close to the garment. In addition to this the tube *f*, should not extend so far as the stem *c*, as otherwise the stem could not be readily inserted in the slotted stand *b*.

When the ruler is close to the garment the ball *i*, is squeezed and the powdered chalk is discharged through the slotted tube *f*, and marks a clear horizontal line on the cloth.

The stem of the ruler can be moved into any desired position in the stand and can be fixed in the adjusted position by the thumb screw *m*. It may be arranged with the ruler *d*, lowermost as in Fig. 1, or uppermost as in Fig. 3. When arranged as in Fig. 1, the apparatus is very compact and can be readily carried about by the tailor. When the ruler is in the position indicated in Fig. 3, it is at about double the height of the stand *b*.

The ruler *d* strengthens and supports the tube *f*, and prevents the same being bent. Obviously a tailor may use the ruler *d*, when making lines by means of a piece of chalk. By making the tubing *h* of sufficient length the apparatus can be adapted for use by the wearer of the garment upon which the lines are to be marked. For instance, the wearer of the garment who is obliged to try a dress without assistance, can herself mark horizontal lines around the skirt or other parts of the garment without bending, as she can merely hold the ball *i* in her hand and stand close to the apparatus.

What I claim, and desire to secure by Letters Patent of the United States, is:—

1. In an apparatus for marking wearing apparel, a base, a slotted vertical tube carried by the base, a ruler having a stem, said stem being movably received on the interior of the tube, the ruler extending through said slot of the tube, means to secure the stem in any position to which it may be adjusted, a slotted tube carried by the ruler on one side thereof, said ruler being formed at its inner end with an opening, said second named tube having its inner end passing through said opening so as to extend on the opposite side of the ruler, and means connected to the said inner end of the second named tube to discharge a powdered substance through the slot thereof.

2. In an apparatus for marking wearing apparel, a vertical slotted tube, a ruler having a stem, the latter movably received in the tube, the ruler extending through the slot of the tube, said ruler and stem being reversible to permit the ruler to occupy a position above the top of the tube or below the same, a marker carried by the ruler and having a powder discharge orifice, and means

to supply and eject powder through said orifice.

3. In an apparatus for marking wearing apparel, a slotted tubular element, a ruler extending through said slot and having a stem movably received on the interior thereof, a tube having a powder discharge orifice and secured to one side face of said ruler, and means to inject powder into the tube and through said discharge orifice thereof.

4. In an apparatus for marking wearing apparel, a support, a ruler adjustable along the length of the support, said ruler being formed with an opening, a tube having a discharge orifice and secured along one side face of the ruler and having its inner end passed through said opening, and means connected to the inner end of the tube to feed powder thereto and to eject same through the discharge orifice thereof.

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

KARL MEYER.

Witnesses:

FRITZ RENNEMANN,
KARL VARRELMANN.