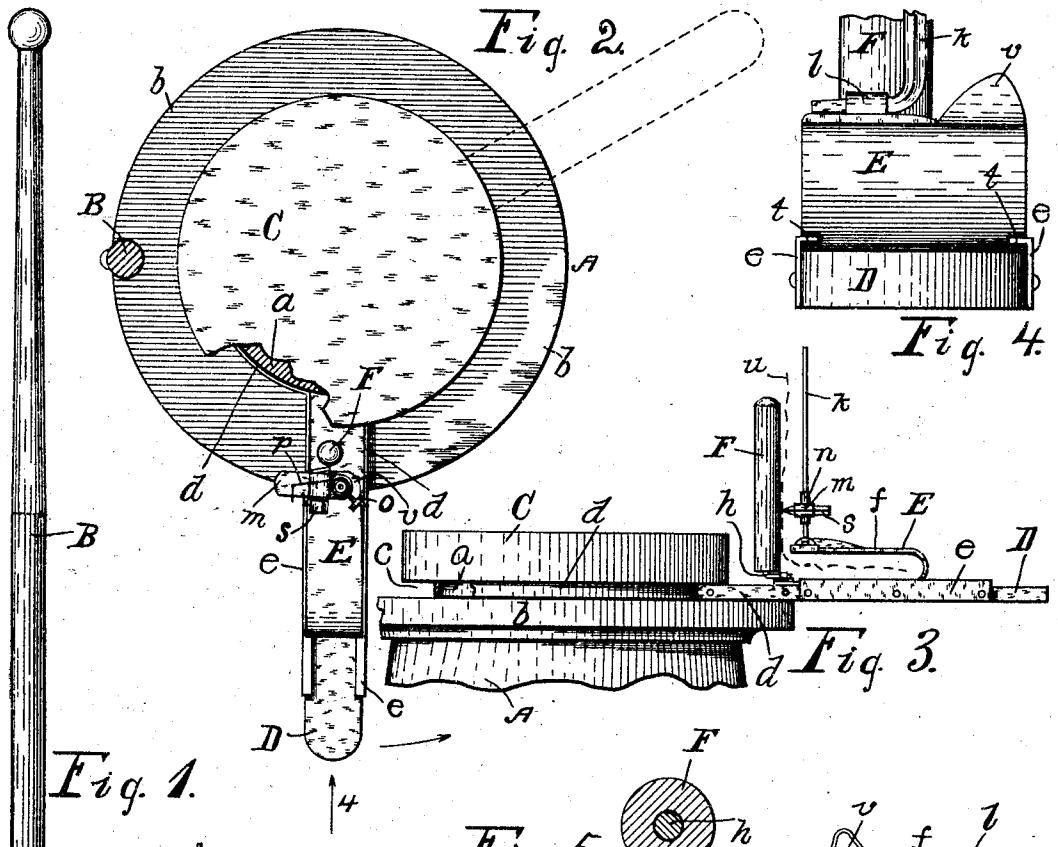
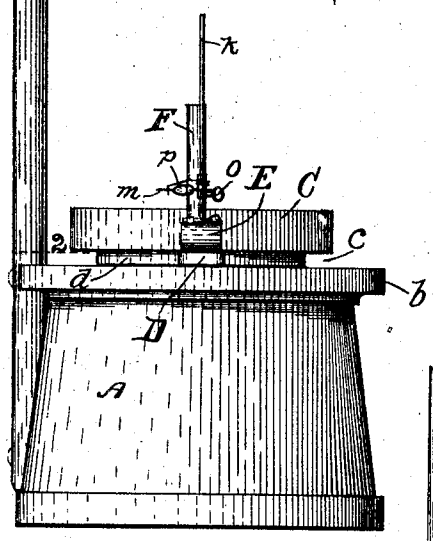
No. 790,687. PATENTED MAY 23, 1905.

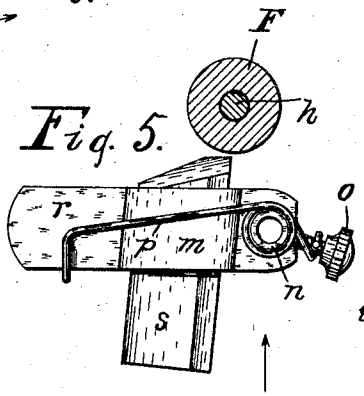
J. JOHNSON.

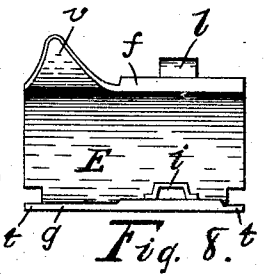
SKIRT MARKER.

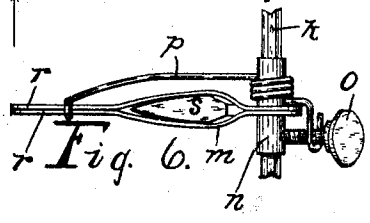
APPLICATION FILED JULY 28, 1904.

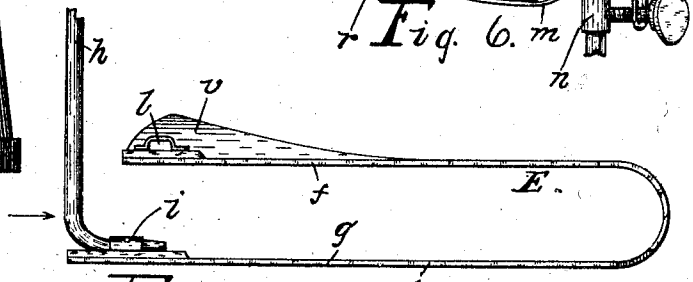












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K. V. Bayles

Inventor:
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By E. B. Whitmore, Atty.

No. 790,687. Patented May 23, 1905.

UNITED STATES PATENT OFFICE.

JACKSON JOHNSON, OF ROCHESTER, NEW YORK.

SKIRT-MARKER.

SPECIFICATION forming part of Letters Patent No. 790,687, dated May 23, 1905.

Application filed July 28, 1904. Serial No. 218,517.

To all whom it may concern:

Be it known that I, JACKSON JOHNSON, of Rochester, in the county of Monroe and State of New York, have invented a new and useful Improvement in Skirt-Markers, which improvement is fully set forth in the following specification and shown in the accompanying drawings.

My invention relates to ladies' tailoring or dressmaking generally; and the main object of the invention is to provide an improved dress-marker having a novel device or means for conveniently carrying a holder for the crayon and a coacting roller, so that both shall move relatively together.

Another object of my invention is to produce a simple and convenient device for holding and controlling the crayon, so the latter shall be kept steadily against the fabric to be marked.

A further object of my invention is to provide a convenient and pleasing pedestal and platform for the person to stand upon while the garment is being marked and for carrying the operative parts of the device.

Other objects and advantages of the invention will be brought out and made to appear in the following specification and the structure particularly pointed out in the appended claims, reference being had to the accompanying drawings, which, with the reference characters marked thereon, form a part of the specification.

Figure 1 is a side elevation of my improved dress-marker. Fig. 2 is a plan of the same, parts being broken away and horizontally sectioned on the dotted line 2 in Fig. 1 and a part shown in two positions by full and dotted lines. Fig. 3 is a side view of upper parts of the pedestal, showing the swing-arm and incumbent parts in elevation, parts being broken away. Fig. 4 is an end view of the swing-arm with incumbent parts, seen as indicated by arrow 4 in Fig. 2, parts being broken away. Fig. 5 is a plan of the crayon-holder detached, the adjacent vertical roller being in transverse horizontal section. Fig. 6 is a side view of the crayon-holder, seen as indicated by arrow in Fig. 5, parts broken away. Fig. 7 is an edge view of the branched carrier detached, the associated parts being mainly omitted. Fig. 8 is an end view of the branched carrier, seen as indicated by arrow in Fig. 7. Figs. 2 to 7, inclusive, are drawn to various scales larger than that of Fig. 1.

Referring to the parts shown, A is the pedestal, which may be frusto-conical or frusto-pyramidal in form, as desired, it being formed at the top with a horizontal projecting flange *b*.

B is a vertical staff or standard let into the edge of the flange *b* and secured rigidly to the side of the pedestal, as shown in Fig. 1.

C is a platform upon the pedestal, secured rigidly thereto by simple means, the platform being formed at its under side with a reduced concentric circular part *a*, Figs. 2 and 3, bearing directly upon the pedestal and forming an annular space *c* between the pedestal and the platform.

D is a flat bar, preferably of wood, constituting a swing-arm for the device, resting horizontally upon the pedestal with its inner end in the space *c* and touching the circular part *a* of the platform. A metal band *d*, Figs. 1, 2, and 3, encircling the part *a* and secured at the edges of the bar D, serves to hold the latter in place upon the pedestal and enable it to swing horizontally around the platform, as indicated in Fig. 2, the pedestal and the platform both acting to control the swing-arm. These swinging motions of the arm are made around the vertical axis of the pedestal, and the sweep of the arm is the entire circle of the platform from the standard B around to the standard again.

Upon the swing-arm D is mounted a bowed-metal branched carrier E, Figs. 1 to 4 and 7, adapted to slide longitudinally of the swing-arm or in radial directions in angular ways or slides *e e*, rigid with the arm. This carrier is formed to have two parallel flat parts or branches *f g*, one over the other, as shown, the edges *t t* of the part *g* engaging under the slides *e e*, as clearly shown in Fig. 4. The inner end of the branch *g* carries a vertical roller F, turning upon a wire standard *h*, Fig. 7, having its lower end bent horizontally and stepped into a raised socket or rest *i* of the branch. (See Fig. 8.) At the inner end of the upper branch *f* is similarly carried a slender

vertical standard *k*, Figs. 1, 3, 4, and 6, with its lower bent end inserted in a rest *l*, (see Fig. 7,) carrying a holder *m* for a marking-crayon *s*, Figs. 5 and 6. This crayon-holder comprises a pair of clamping-plates *r r* and a short tube or sleeve *n* to slip upon the standard *k*, along which the crayon-holder may move in vertical directions, being held in positions of vertical adjustment by a clamping-screw *o*, threaded through a side of the sleeve with its point bearing against the standard.

The plates *r r* are adapted to turn as a single body in horizontal directions around the sleeve *m*, and a spring-wire clasp *p*, coiled upon the sleeve, reaching out over the clamp-plates with its free end bent to engage the plates, acts to press or clamp them firmly together to hold the crayon *s*. The opposite end of the clasp-wire *p* is bent around the clamp-screw *o*, as shown in Figs. 5 and 6, on account of which it acts also to turn the clamp-plates *r r* around on the sleeve in a manner to hold the point of the crayon against the opposing vertical roller F, as appears in Figs. 2 and 5. The standard *k* is preferably made hexagonal in cross-section with one or more of its faces crossed with graduation-marks, constituting a scale of inches and fractions thereof.

The bottom of the garment worn by the person standing upon the platform C and which is to be marked falls outside of the vertical roller F, as appears by the broken dotted line *u*, Fig. 3, and between said roller and the marking-point of the crayon, the roller serving to hold the fabric against the crayon. The swing-arm D being carried around on the pedestal the crayon will form a horizontal line around the garment at a given distance above the upper horizontal surface of the platform C, which surface corresponds with the surface of the floor when the person stands thereon. This is a great convenience, as it enables the mantua-maker to quickly and accurately mark the garment around even with the floor.

The front or advance inner corner *v* of the upper branch *f* of the carrier D is turned or bent upward, as shown in Figs. 4, 7, and 8, so the carrier will glide more smoothly over the cloth when the swing-arm is carried around to mark the same, as stated. Furthermore, the holder *m*, being vertically adjustable along the standard *k*, as stated, admits of the dress or garment being marked at any desired distance above the floor to make the garment long or short. Also, the carrier E, with the vertical roller F and the crayon-holder upon the swing-arm, being adjustable in directions toward or from the platform C readily admits of the device being adapted to skirts of different widths or flare at the bottom.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. A skirt-marker comprising a pedestal with standard and horizontal projecting flange, a platform upon the pedestal above said flange, a swing-arm supported on said flange independent of the floor, a band secured to said arm and encircling the pedestal, and means on the swing-arm for marking a skirt.

2. A skirt-marker having a pedestal with standard and horizontal projecting flange, a platform upon the pedestal, a radial swing-arm having extended bearing on said flange and adapted to swing in horizontal directions around the axis of the pedestal and supported solely thereby, a carrier adjustable radially upon the swing-arm, and means on the carrier for holding and marking the skirt.

3. A skirt-marker having a pedestal with horizontal projecting flange, a platform above the pedestal and secured thereto, a swing-arm having extended bearing on said flange and held by the pedestal with bearing upon the platform and supported solely thereby and adapted to swing in a circle, a carrier with branches disposed one over the other and held to move radially in bearings upon the swing-arm, a vertical roller carried by one branch of the carrier, and a crayon-holder carried by the other branch of the carrier to coact with the roller.

4. A device of the kind described, having a pedestal with standard at the side and horizontal projecting flange, a circular platform with reduced part mounted upon the pedestal, a swing-arm having extended bearing on said flange and mounted radially and adjustably upon the pedestal and supported solely thereby and having a band encircling said reduced part of the platform, a carrier mounted adjustably upon the swing-arm, and means on the carrier for marking.

5. A device of the kind described, having a pedestal, a platform secured to the pedestal, a swing-arm carried jointly by the pedestal and the platform and supported solely thereby, a carrier mounted adjustably directly upon the swing-arm, said carrier being bowed and branched and longitudinally adjustable on said swing-arm, a vertical roller and a standard supported by the carrier, and a crayon-holder opposite the roller adapted to move in vertical directions on the standard.

6. In a skirt-marker, a holder for the crayon, consisting of a standard, a sleeve movable on the standard, spring-actuated clamping-plates held movably on the sleeve, means for clamping the plates and to turn them on the sleeve, and means for securing the sleeve to the standard and for supporting the standard.

7. In a skirt-marker, a holder for the crayon, comprising a sleeve, a pair of opposing clamping-plates adapted to turn on the sleeve, a spring-wire held by the sleeve to clasp the clamping-plates and to turn them on the sleeve, and means for supporting the holder.

8. In a dress-marker, a U-shape carrier with parallel branches one longer than the other, rests at the ends of the branches, ver-

tical standards held in the rests respectively, a roller on the standard of the long branch opposite the end of the short branch, and a crayon-holder on the other standard coacting with the roller, and means for adjustably supporting the branched carrier.

In witness whereof I have hereunto set my hand, this 25th day of July, 1904, in the presence of two subscribing witnesses.

JACKSON JOHNSON.

Witnesses:
ENOS B. WHITMORE,
MINNIE SMITH.