R. B. & C. E. DEAN.

GARMENT MARKING DEVICE.

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1,193,770. Patented Aug. 8, 1916.

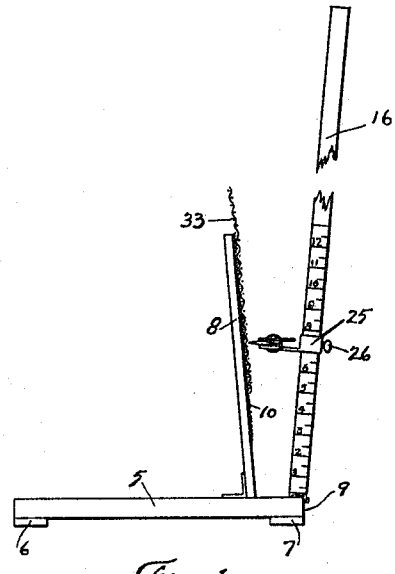


Fig. 1.

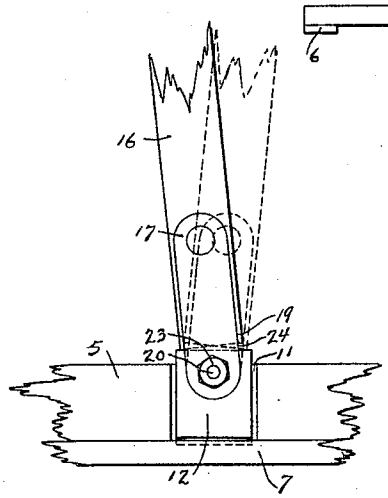


Fig. 3.

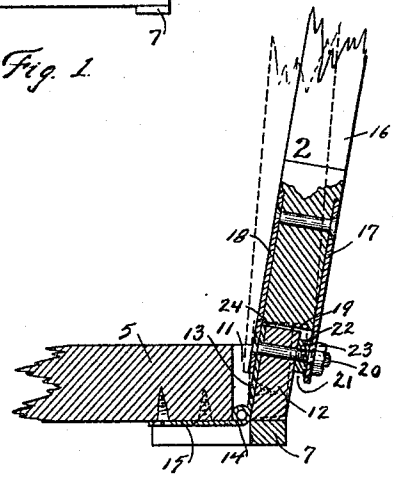


Fig. 2.

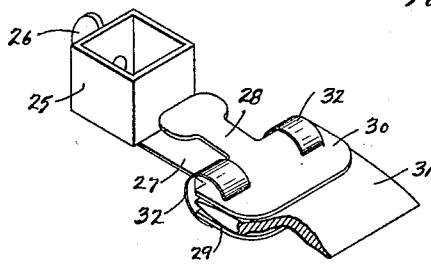


Fig. 4.

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GARMENT-MARKING DEVICE.

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To all whom it may concern:

Be it known that we, ROSE B. DEAN and CLAUDE E. DEAN, citizens of the United States of America, and residents of the city of Buffalo, county of Erie, and State of New York, have invented certain new and useful Improvements in Garment-Marking Devices, of which the following is a full, clear, and exact description.

Our invention relates generally to marking devices, and more particularly to a device by which ladies' tailors or dressmakers may, themselves, accurately and conveniently mark the length of skirts, dresses and coats.

In producing our invention, we have sought to provide a device which shall be cheap to manufacture and so simple that any one may operate it.

It is well known to those skilled in the art that it is impossible for the wearer of a garment to properly and accurately measure the length of the same, and difficulty is even experienced when another person does the marking, due to the awkward and difficult manner in which such measurements have to be made. We have sought by our invention to provide a device, which may be used by the wearer of the garment and by which accurate measurements and perfect markings may be easily and quickly obtained.

The above objects have been accomplished and the disadvantages overcome by the device shown in the accompanying drawings and hereinafter described.

In the drawings: Figure 1 is a side elevation of our complete device. Fig. 2 is an enlarged, fragmentary, sectional elevation showing the joint in the marking stick. Fig. 3 is a fragmentary, front elevation of the parts shown in Fig. 2. Fig. 4 is an enlarged, perspective view of the chalk holder and clamp.

Our device comprises a base 5, having cleats 6 and 7 extending across the bottom thereof to strengthen the base and form a stop for the marking stick to be hereinafter described. Carried by the base 5 is a marking platen 8, which is rigidly secured to the upper face of the base 5, and preferably is inclined backwardly from the edge 9 thereof. The outer face of the platen is covered with sandpaper or other friction producing material 10 so that the fabric, when in contact therewith, will be prevented from slipping while being marked.

In the edge 9 of the base, and preferably at its central portion, is cut a recess 11 in which a link 12 is arranged. This link 12 is secured to the outer face of the part 13 of the hinge 14, and the part 15 of the hinge is secured to the under side of the base 5. The cleat 7, located beneath the edge of the base in which the recess 11 is provided, is cut away, as shown in Fig. 2, so that the hinged part 15 may be easily secured to the base without its removal. The lower end of the link 12 is cut away at an angle and is arranged to bear against the solid part of the cleat 7, extending across the recess 11, thus forming a stop for the outward motion of the link 12.

16 is the marking stick of our device, which is pivotally connected to the upper end of the link 12 in such a manner that it may have a slight oscillating motion. This stick is provided on one of its faces with graduations, preferably of inches and one half inches, as shown in Fig. 1. To the lower end of the stick 16 and on opposite sides are secured straps 17 and 18. These straps are preferably set in flush with the face of the stick 16, and they extend below the end 19 thereof. The lower end of the strap 18 overlaps the link 12 and bears against the portion 13 of the hinge 14. Passing through the link 12, hinge part 13 and straps 17 and 18 is a bolt 20. The thickness of the stick 16 is greater than the thickness of the link 12 so that there is a space 21 between the outer face of the link 12 and the inner face of the strap 17. In this space is arranged preferably a nut 22, screw-threaded to the bolt 20. A nut 23 is screw-threaded to the bolt 20 on the outside of the strap 17 so that the two nuts may be tightly secured against the faces of the strap 17 and thereby rigidly hold the marking stick 16 in position while allowing it a free oscillating motion. There is a slight space 24 between the lower end 19 of the marking stick and the upper end of the link 12. By this construction, stops limiting the oscillating motion of the marking stick are provided.

Referring now to Figs. 1 and 4, where we have shown the chalk-holder and clamp of our device, 25 is the clamp, the aperture of which is of the same shape and size as the cross section of the marking stick and is arranged to slide up and down thereon. A thumb set-screw 26 is provided in the clamp so that it may be secured at any desired, set position on the marking stick. Extending

outwardly from one side of the clamp 25, and preferably made integral therewith, is the lower member 27 of the chalk-holder. The upper member 28 of the chalk-holder is pivotally united to the lower member 27 in any well known manner. The outer ends 29 and 30 of the members 27 and 28, respectively, are wider than the inner portions of said members and are so arranged to firmly grasp and hold the marking chalk 31. Springs 32, preferably of flat steel and in a circular shape, are arranged to slip over the ends 29 and 30 of the clamp members and bear thereon at some point in front of the pivotal point of the members so as to tend to force these ends together.

When it is desired to mark a garment, the wearer of the garment stands upon the base 5 of the device with the lower edge of the garment suspended between the marking platen 8 and the measuring stick 16, as shown by the piece of fabric marked 33 in Fig. 1. When standing in this position, the wearer may easily grasp the upper end of the marking stick 16, and when standing in an erect position the marking chalk 31 is brought to bear against the edge of the garment, and when in contact therewith, is moved sidewise so as to move the edge of the chalk across the garment and thus mark the same. The sandpaper or other abrading surface on the outer face of the platen prevents the fabric from moving while being marked. When the garment is marked in one position, the wearer turns to a new position and again marks the garment, as just described. The garment may thus be marked in any number of places until it is marked on all sides.

While we have shown the circularly shaped springs on the chalk-holder, it is obvious any suitable spring may be employed which will press the outer ends of the clamp members together. This and other modifications of the details herein shown and described may be made without departing from the spirit of our invention or the scope of the appended claims and we do not wish therefore to limit ourselves to the exact embodiment herein shown and described.

Having thus described our invention, what we claim is:

1. A garment marking device comprising a base, a rigidly mounted, upwardly extending platen secured to said base, and faced with friction producing material, a link pivotally mounted on said base, a marking stick pivoted at its lower end to said link, and a chalk-holder movably mounted on said stick.

2. A garment marking device comprising a base, a rigidly mounted, upwardly extending platen secured to said base, a link pivotally mounted on said base, a marking stick pivoted at its lower end to said link, cleats extending across the bottom of said base, one of said cleats forming a stop for limiting the outward motion of said stick, and a chalk-holder movably mounted on said stick.

3. A garment marking device, comprising a base, a rigidly mounted, upwardly extending platen secured to said base, a marking stick carried by said base and so mounted that it has a limited, hinged, side-wise motion and a limited, hinged motion at right angles thereto, and a chalk-holder movably mounted on said stick.

4. A garment marking device comprising a base, a rigidly mounted, upwardly extending platen secured to said base, a link pivotally mounted on said base, a marking stick pivoted at its lower end to said link, and a chalk-holder movably mounted on said stick.

In testimony whereof, we have hereunto signed our names in the presence of two subscribing witnesses.

ROSE B. DEAN.
CLAUDE E. DEAN.

Witnesses:
J. WM. ELLIS,
WALTER H. KELLEY.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."