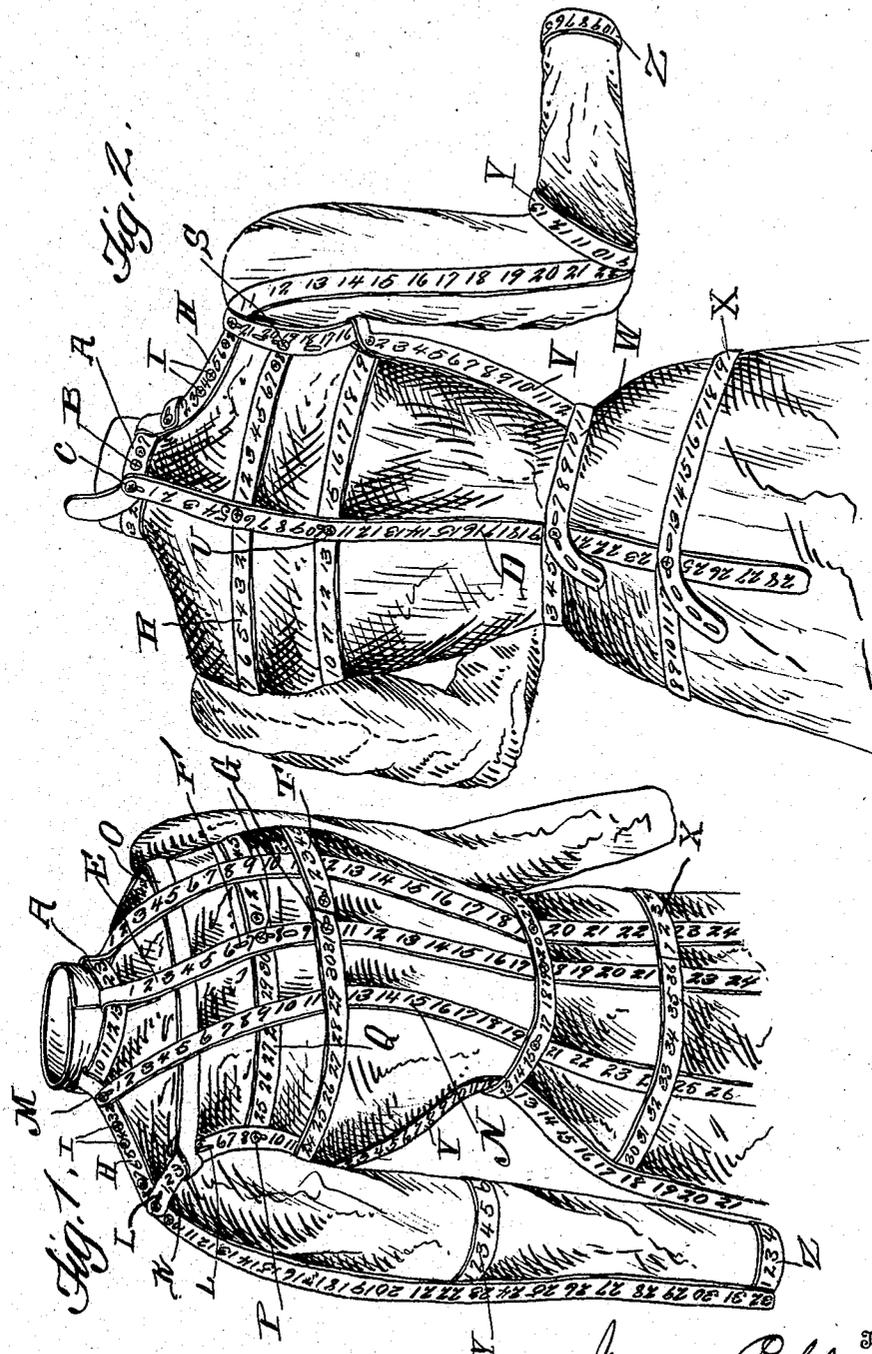


J. POHLE.
 MEASURING DEVICE FOR DRESSMAKERS AND THE LIKE.
 APPLICATION FILED OCT. 27, 1906.

899,802.

Patented Sept. 29, 1908.



Witnesses
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Maec E. Connor

Jenny Pohle Inventor
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UNITED STATES PATENT OFFICE.

JENNY POHLE, OF LANSDALE, PENNSYLVANIA.

MEASURING DEVICE FOR DRESSMAKERS AND THE LIKE.

No. 899,802.

Specification of Letters Patent.

Patented Sept. 29, 1908.

Application filed October 27, 1906. Serial No. 340,809.

To all whom it may concern:

Be it known that I, JENNY POHLE, a citizen of the United States, residing at Lansdale, county of Montgomery, and State of Pennsylvania, have invented a certain new and useful Improvement in Measuring Devices for Dressmakers and the Like, of which the following is a specification.

My invention relates to a new and useful improvement in measuring devices for dressmakers and the like, and has for its object to so arrange a series of measuring tapes that they may be readily placed upon a person in proper position for taking various measurements by which patterns may be produced and clothes made which will exactly fit the person from whom the measurements were taken.

With these ends in view, this invention consists in the details of construction and combination of elements hereinafter set forth and then specifically designated by the claims.

In order that those skilled in the art to which this invention appertains may understand how to make and use the same, I will describe its construction in detail, referring by letter to the accompanying drawing forming a part of this specification, in which—

Figure 1 represents a form to which my improved measuring device is applied. Fig. 2, a rear view of the same.

In carrying out my invention as here embodied for taking body measurements, I provide a tape A having inches and fractions thereof marked thereon, and this tape is adapted to pass around the neck of the person to be measured, and has a series of button-holes B formed therein for engagement with the button C carried by the opposite end of this tape, by means of which the tape may be snugly secured around the neck. Secured to the buttoned end of this tape A is a tape D intended to run down the center of the back for taking central measurements, it being also graduated in inches and fractions thereof for this purpose. A graduated tape E is loosely attached by means of a loop formed therein to the tape A so as to slide thereon, and is intended to run down the front of the body for taking the front measurements, and is provided with a series of button-holes F for the reception of the buttons G for attaching the cross tapes thereto.

Two graduated tapes H are also loosely attached to the tape A so as to slide thereon

in order that they may be fitted upon the shoulders at the proper points for taking the shoulder measurements, and these tapes are likewise provided with buttons I, which engage with buttonholes L, formed in shoulder eye tapes K.

To one of the shoulder tapes H is attached by means of the button M a graduated tape N, which is intended to take the measurements of the lay back and front length of the garment to be made, and this tape may be buttoned or otherwise attached to any or all of the cross tapes for keeping the latter in proper alinement, and as a further means of keeping the different measuring tapes in position, especially the arm eye tapes K, I provide a strap O which is loosely attached to the two shoulder eye tapes, and may be either pinned or buttoned or otherwise secured to vertical tapes. Secured by means of buttons P to the shoulder eye tapes is a graduated tape Q running across the chest so as to give the upper chest measurement, and a corresponding graduated tape R is secured by the buttons S to the rear portion of the arm eye tapes and extends across the back of the figure for taking the middle back measurements.

T is a graduated tape which extends around the figure on the line of the center of the bust, and is attached by the button G in front to the tape E and in the back by the button U to the tape D, and this tape is for taking the bust measurements.

V are the side length measuring tapes loosely attached to the arm eye tapes so as to slide thereon, and these tapes extend in a straight line down the sides of the figure in order to take the length measures on this line, and to these side length tapes are buttoned or otherwise secured the waist tape W, which is also buttoned to the front length tape E, and may be buttoned or otherwise secured to the back length tape D.

X is a graduated tape adapted to be passed around the hips and secured by buttons or otherwise to the vertical tapes, so as to take the hip measures at the proper point.

When this arrangement of tapes has been properly adjusted upon the form of a person for whom the garment is to be made, all the essential measurements can be readily taken and transferred to a pattern design, or, the measurements may be transferred directly to the goods from which the garment is to be made, and if these measurements are prop-

erly transferred a garment made by the same will of necessity fit the person from whom the measurements were taken in using the shoulder tapes.

It is to be understood that the shoulder tapes are to be of sufficient length to make the full arm measurements, and in doing this these tapes are brought down the arm to the elbow where it is fastened by the cross straps Y and then extended down to the wrist where they are each again fastened by the cross straps Z. This will permit the taking of the measurements from the shoulder to the elbow and again from the elbow to the wrist and also the entire measurement from the shoulder to the wrist, which is an important feature in taking the sleeve measurements; and the cross tapes or straps Y and Z may be adjusted for taking the size of the sleeves at the elbow and wrist, as will be readily understood.

Having thus fully described my invention, what I claim as new and useful, is—

A measuring device for dress makers and the like consisting of a tape to be passed around the neck, securing means at its ends, a tape to extend down the center of the back suspended from said securing means, a vertical tape having its top end looped and receiving said neck tape to be supported thereby extending down the front of the body,

said front tape having a series of button-holes therein, a single pair of spaced front cross tapes having buttons secured to said vertical front tape, shoulder eye tapes, shoulder tapes slidingly connected to said neck tape and buttoned to said shoulder eye tapes, said two front cross tapes at their ends being buttoned to said shoulder eye tapes, a single pair of rear cross tapes buttoned to said vertical rear tape and at their ends to said shoulder eye tapes, a second vertical front tape secured to one of said shoulder tapes at its point of attachment with said neck tape, a connecting strap loosely attached to said shoulder eye tapes and secured to said vertical front straps at points below the neck and above the uppermost of the pair of cross front tapes, side length tapes slidingly connected to the shoulder eye tapes, a waist tape buttoned to all of said vertical tapes, said shoulder tapes being extended to form full arm tapes, and cross wrist and elbow straps connected to said arm tapes.

In testimony whereof, I have hereunto affixed my signature in the presence of two subscribing witnesses.

JENNY POHLE.

Witnesses:

LEONA R. WHITE,
J. WINFIELD WHITE.