

(No Model.)

J. R. CAMPBELL.
MEASURING JACKET.

No. 490,606.

Patented Jan. 24, 1893.

Fig: 1.

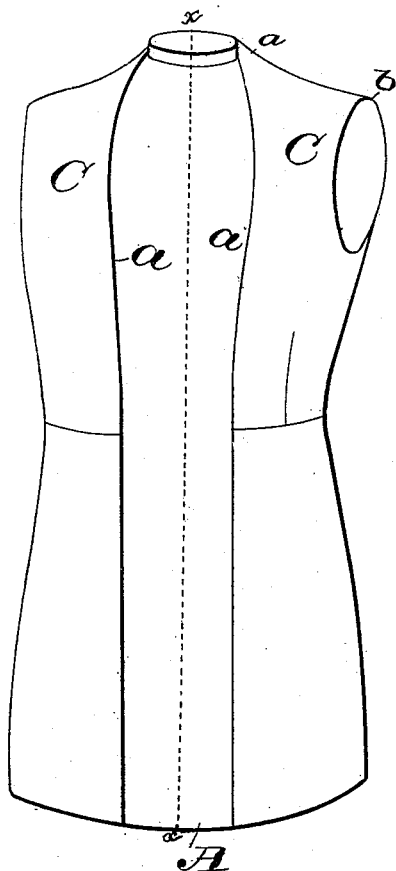
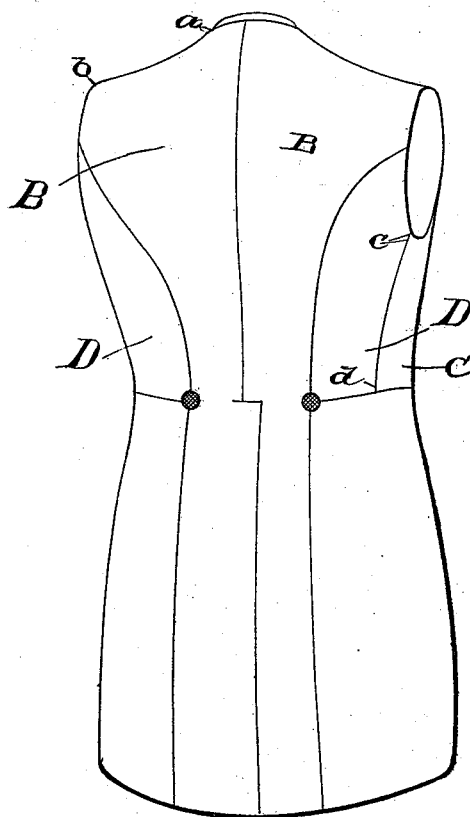


Fig: 2.



Witnesses.
Edward F. Allen.
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UNITED STATES PATENT OFFICE.

JOHN R. CAMPBELL, OF ARLINGTON, MASSACHUSETTS, ASSIGNOR TO JULIA A. MCCABE, OF SAME PLACE.

MEASURING-JACKET.

SPECIFICATION forming part of Letters Patent No. 490,606, dated January 24, 1893.

Application filed February 4, 1892. Serial No. 420,285. (No model.)

To all whom it may concern:

Be it known that I, JOHN R. CAMPBELL, of Arlington, county of Middlesex, State of Massachusetts, have invented an Improvement in Measuring-Jackets, of which the following description, in connection with the accompanying drawings, is a specification, like letters on the drawings representing like parts.

Custom tailors in the conduct of their business and especially when a coat is to be made, measure their customer and then on the cloth chalk out the shape and size corresponding with the measurement, and when the coat is basted the customer comes, and the coat is fitted by taking in or letting out the seams. The greatest difficulty is usually experienced in the shoulders and the front of the coat. Customers frequently find it very inconvenient to come to the tailor to try on a coat at the time set, and frequently much time is lost and the completion of the work is delayed to the inconvenience of both the tailor and customer. I have aimed to avoid the necessity of this trying-on, and yet insure a perfect fit.

In my practice I have discovered that the backs of men may be readily fitted, and that men of like weight and height vary but very little in the shape of their backs. Taking advantage of this fact, I have prepared a series of jackets each having a back, the jackets being assorted as to sizes.

My improved jacket is composed of back breadths, side breadths, and narrow measuring fronts, the latter being united to the side breadths and to the top of the back breadths at what is called the shoulder seam, the junction of the measuring fronts and back breadths being but temporary, as by basting. When a measure is to be taken for a customer, a pattern jacket having back and side pieces conforming substantially to the size of the customer is selected from the stock of pattern jackets, and is put upon the customer, the shoulder seam is opened, and the shoulder is carefully pinned to the exact fit for the customer, and this done, the tailor has then only to measure across the front of the customer from one to the other edge of the narrow front parts of the jacket to get the exact front measurement. The jacket gives to the tailor the

back, shoulder and side measurements. In this way trying-on is rendered unnecessary.

Figure 1, in front elevation shows a dummy or form with one form of trying-on jacket to illustrate my invention; and Fig. 2, a rear side elevation thereof.

Referring to the drawings, A represents a form, and it may be considered that it represents a portion of a body to be fitted.

My improved jacket is composed of suitable back breadths B, side breadths D connected to the back breadths in any usual manner, and narrow measuring fronts C, C, detachably connected with the side breadths. The upper ends of the narrow measuring fronts are carried up to and over the shoulders and are but temporarily connected to the top of the back breadths along the lines *a, b*, as by basting or pinning. The tailor having put on the customer a measuring jacket of the proper size as regards the back and front breadths will open the measuring jacket at the shoulder seam so as to enable him to take up or let out the measuring jacket at the shoulder to thus carefully and accurately fit the jacket to the shoulders of the customer, the tailor pinning the shoulder seams carefully and accurately, the back and sides not needing additional fitting as has been described. This done, the tailor will measure from the edges *a, a*, of the narrow measuring fronts C, C, to the point indicated by the vertical line *x, x*, which will give the amount to be added to the measuring fronts to cover and fit the front part of the body of the customer.

This invention may be practiced in connection with any form of coat, either frock, sack, single or double breasted, and in fact, any upper garment for men, women or children, the measurements from the edges of the measuring fronts being carried across the line *x, x*, more or less according to the overlap desired at the front.

This invention is not limited to any particular width for the measuring fronts, or to any particular length, shape or curvature of its edges, as it will be obvious that whatever their shape the front measurements will be from an established line on the pattern used by the tailor as the base or foundation for the jacket.

The tailor has, it will be understood, a pattern of the jacket used, and after having fitted the jacket to the particular customer, will with the fitted jacket and the pattern thereof
5 and with the front measurements taken, as stated, make a pattern for the customer altered, however, according to the changes in the fitted jacket and to correspond to the front measurements.

10 It will, of course, be understood that the shape of the jacket will correspond with the style of the garment to be cut.

Owing to the narrow measuring fronts, the shoulder seams may be accurately fitted, and
15 the narrow fronts leave the front of the customer exposed to be accurately measured across from the edges of the narrow fronts, all in a manner which could not be as well, as

conveniently, quickly, or accurately done if the front breadths were of usual width. 20

Having described my invention, what I claim and desire to secure by Letters Patent, is:—

A measuring jacket having back and side breadths of usual construction, and narrow
25 measuring fronts detachably connected to the side breadths and to the back breadths at the shoulder portions, substantially as described.

In testimony whereof I have signed my name to this specification in the presence of
30 two subscribing witnesses.

JOHN R. CAMPBELL.

Witnesses:

G. W. GREGORY,
EMMA J. BENNETT.