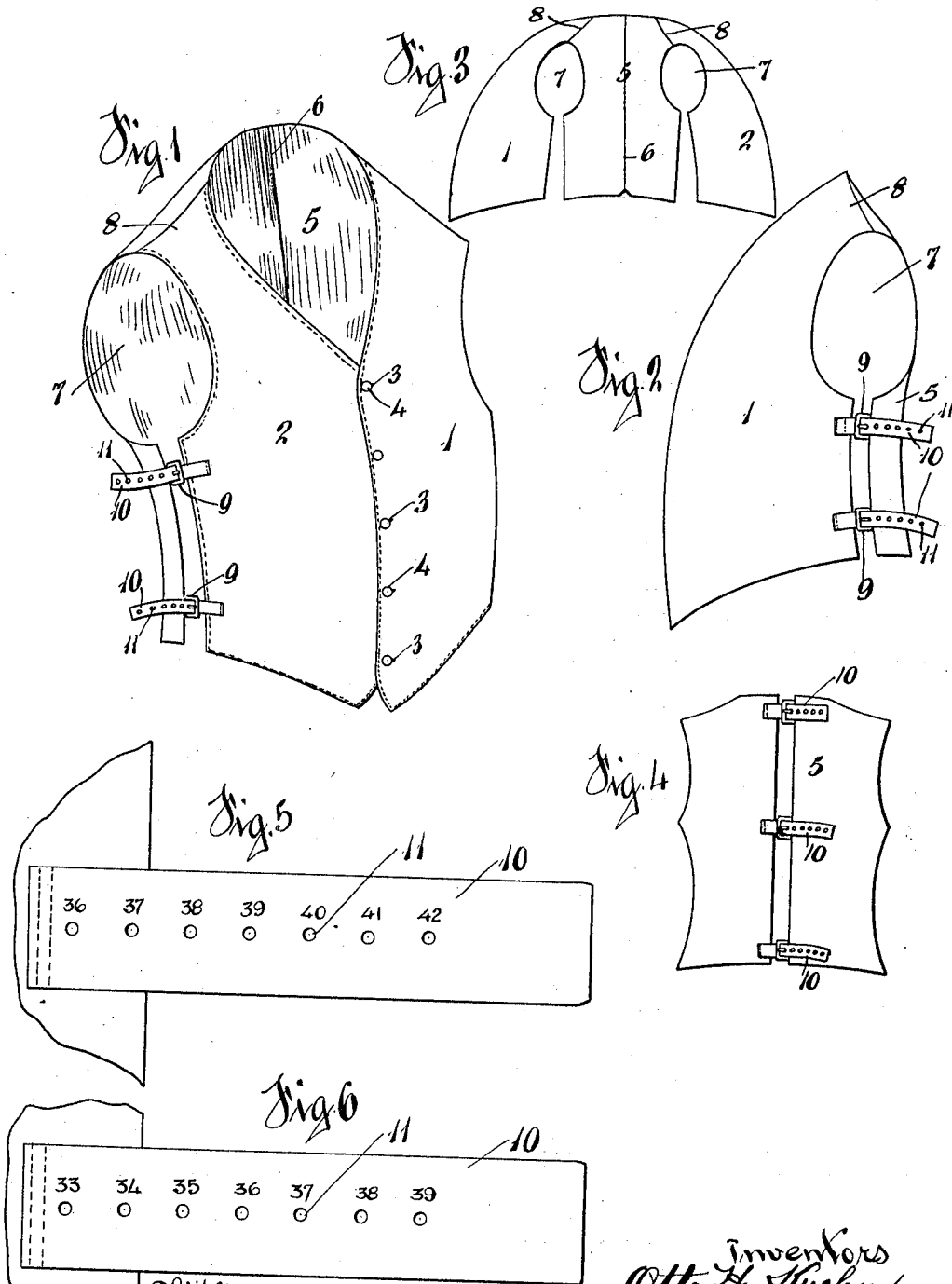


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 ADJUSTABLE MEASURING GARMENT.
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ADJUSTABLE MEASURING-GARMENT.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that we, OTTO H. KUEHN and GEORGE B. PRELL, citizens of the United States, residing, respectively, in Deer Park and Cincinnati, in the county of Hamilton and State of Ohio, have invented an Adjustable Measuring-Garment, of which the following is a specification.

Our invention relates to adjustable measuring garments commonly known as waist coats or vests.

To measure a person for a suit he should wear a vest which properly fits the form. In measuring for a suit of clothes the tailors are often handicapped and hindered by the fact that the person being measured is wearing no waist coat or vest, thereby rendering it difficult for the tailor to establish any short measurements by means of chalk marks and causing him trouble in measuring over a bulky and loose fitting shirt.

Especially is this the case when a man is traveling for a clothing house who makes a specialty of selling clothes to order and who comes in contact with all kinds of men, often times miners who never wear a vest while at work. These men usually wear loose fitting garments which makes it impossible for a person to measure them properly. When this condition arises tailors generally use a vest which they may happen to have with them or in stock and slip this on the person to be measured (although the vest does not fit properly) thereby giving them something upon which their short measures can be established and producing a neater and more natural form upon which to work. It is practically impossible to properly measure a person who is without a waist coat or vest. The vest which has been used by the tailor may not be what the tailor would prefer inasmuch as it cannot fit all sizes of persons nevertheless it is a great advantage over no vest at all.

The object of our invention is to produce a vest which can be kept in a tailor's shop or carried by a traveling man for use on just such occasions, which can be readily adjusted to fit a person of any size and which will register his chest and waist measures so that the tailor can at a glance ascertain what these measurements are without having to use his tape measure.

A further object of our invention is to provide a vest which can be suitably adapted to fit a person of any size upon which

the tailor can establish his short measures by means of chalk marks without the necessity of marking upon the vest of the person being measured.

Our invention consists in a device substantially as herein set forth and claimed.

In the accompanying drawing, which serves to illustrate our invention: Figure 1 is a perspective view of a waist coat or vest made in accordance with our invention; Fig. 2 is a side view of same; Fig. 3 is a view looking at the back of the waist coat, the waist coat being spread apart; Fig. 4 is a view of the back of the waist coat illustrating how the back may be divided if desired; and Figs. 5 and 6 are detail views of the straps used showing the series of graduated holes therein and the figures thereon for the purpose of registering the chest and waist measures.

In the embodiment of our invention, as illustrated, 1 represents the left front portion of the vest preferably provided as usual with the ordinary series of button holes 3, and 2 represents the right front portion of the vest which has the usual row of buttons 4 fastened thereto. The back portion 5 is made in the usual manner with the seam 6 down the middle thereof. The arm openings 7 are partly cut out of each front portion and each side of the back portion as best shown in Fig. 3. Each front portion is joined permanently to the back portion above each of their respective arm openings, thus constituting the shoulders 8 of the vest. The front portions and the back portions are left entirely free from each other below said arm openings, thus allowing the vest to be adjusted below said arm openings by buckles 9 fastened to the back 5, and straps 10, preferably made of leather, fastened to the fronts. These buckles are fastened to the edge of the back adjacent the front portion, and the straps are fastened to the front portions in proper position to engage the buckles.

If desired the back may be separated at the seam 6, as shown in Fig. 4, and buckles and straps may be employed in order to provide an adjustable back. Also instead of buttons and button holes in the front portions, fastening means such as buckles and straps can readily be provided there also, thereby making an adjustable front to the vest. However, the construction shown in Fig. 1 is preferable.

The straps 10 are provided with a series of holes 11 which are spaced preferably one-half inch apart but which may be spaced one-quarter inch apart if desired. Thus
 5 when the strap is let out one hole, that is one-half inch, the measurement entirely around the body of the vest is increased one inch, there being a pair of straps on each side of the garment. The straps, which are
 10 placed on a line where the chest and waist measurements are usually taken, are provided with a series of figures immediately above the holes which show the measurements of the chest and waist respectively
 15 for the respective holes in which the tongue of the buckle might enter. For instance, as shown in Fig. 5, the smallest measurement that this vest could assume would be thirty-six inch chest measurement and the largest
 20 measurement would depend upon the length of the strap preferably not larger than forty-two inches, as shown.

Vests of this character can be readily made in sets thus having one for measurements up to thirty-three inch waist and
 25 thirty-six inch chest, another one from thirty-three inch waist and thirty-six inch chest to thirty-nine inch waist and forty-two inch chest and still another one for
 30 larger sizes.

Our vest is placed upon the person to be measured in the ordinary way and the straps are then tightened so that the vest is adjustable to fit the person properly.
 35 The chest and waist measurements are readily ascertained at a glance by the figures over the holes in which the tongue of the buckles 9 happen to rest, thus eliminating the necessity of the tailor using a tape measure for these measurements and also providing
 40 a garment which readily fits the form, so that he is enabled to properly, accurately, quickly and conveniently measure

the person as well as having a garment upon which he can establish his marks for 45 short measures.

This garment is particularly advantageous to the men who are traveling on the road for an advertising clothing house which makes a specialty of making clothes to order. 50 These men meet all classes of people, often times workmen, such as are working in mines, etc., and who very seldom wear a vest or have one within reach and who usually wear loose clothing which makes it 55 very difficult to measure them properly. The advantages of a garment of this nature which can easily be carried by traveling men, are readily seen.

It will be understood that our invention 60 is capable of some modification without departing from its spirit or scope, and especially is this true with relation to the adjustable fastening means as any fastening means desired may be employed and if preferred the positions of the buckles and 65 straps may be reversed. Also the front and back may be provided with adjustable fastening means as well as the sides if desired, thus increasing the adjustability of 70 the garment.

What we claim as new and desire to secure by Letters Patent is:

A garment of the character described comprising front and back pieces permanently 75 secured together above the arm openings only, and detachably and adjustably secured to each other below said arm openings, substantially as set forth and for the purposes specified.

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