

L. GRIMM & H. H. KANT.
 GARMENT.
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1,169,256.

Patented Jan. 25, 1916.

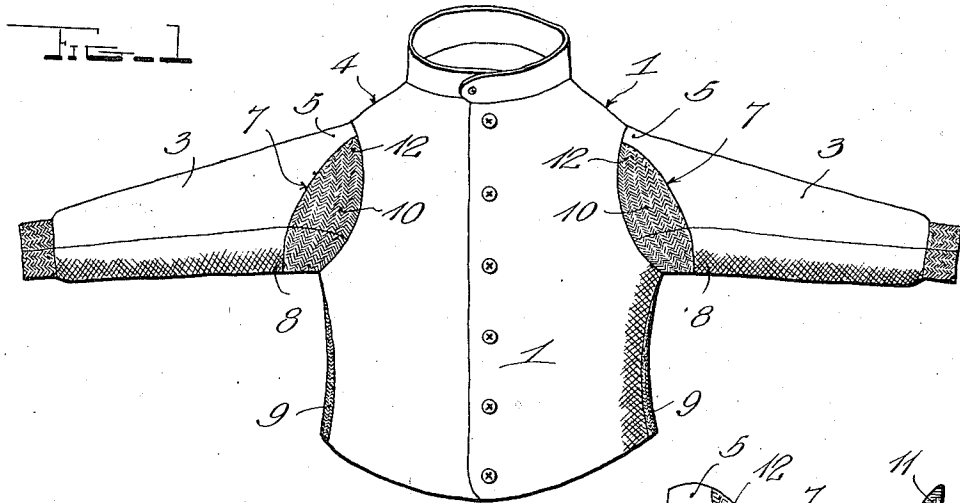


Fig. 3

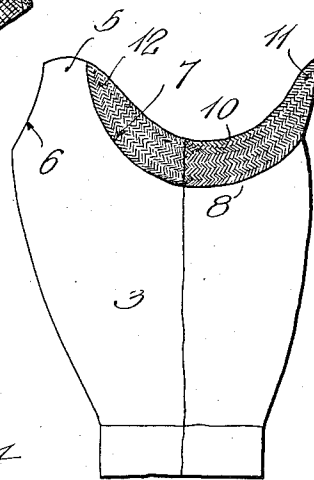
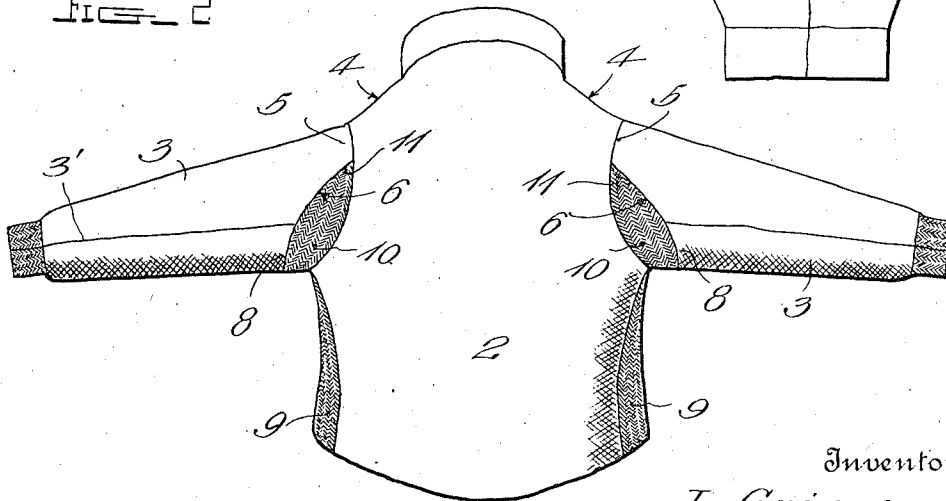


Fig. 2



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Witnesses

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UNITED STATES PATENT OFFICE.

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GARMENT.

1,169,256.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that we, LOUIS GRIMM and HERBERT H. KANT, citizens of the United States, residing at Milwaukee, in the county of Milwaukee and State of Wisconsin, have invented certain new and useful Improvements in Garments; and we do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to improvements in garments and more particularly to means for connecting the sleeve of a garment thereto.

The object of the invention is to provide a garment of this character in which the sleeve is so constructed and connected as to afford ease of movement to the arm of the wearer and relieve all strain on the back, across the chest, and under the arm and adapt a single garment to fit and be comfortably worn by persons of varying chest and shoulder measurements.

With this and other objects in view, the invention consists of certain novel features of construction, and the combination and arrangement of parts as will be more fully described and claimed.

In the accompanying drawings: Figure 1 represents a front elevation of a coat constructed in accordance with this invention; Fig. 2 is a rear elevation thereof; Fig. 3 is a plan view of the sleeve detached and in open position showing this improvement applied.

In the embodiment illustrated a garment is shown comprising the front quarters 1 and back 2 which are composed of any desired material, the front quarters being adapted to button at their front edges. Sleeves 3 are applied to this garment and are connected at their top at the top of the arm scye at the shoulder 4 by an inelastic strip 5 about two inches wide more or less and which is here shown as an integral part of the sleeve forming an unyielding connecting tongue. This strip 5 is curved inwardly on opposite sides as shown at 6 and 7 and merges into the curved lower or under arm portion 8 of the sleeve.

An arcuate elastic strip 10 preferably composed of knit fabric of single thread five needle weave having its tapered ends marked 11 and 12 connects the remainder of the sleeve to the scye with the tapered ends 11 and 12 thereof engaged therewith adjacent the strip 5, the widest portion of said strip

being disposed at the under arm portion of the garment and with the convex edge of the strip secured to the concave sleeve end. By so connecting the sleeve with the garment the arm of the wearer is permitted to move freely and all strain on the back, across the chest, and under the arm is prevented owing to the elasticity of the strip 10 and whereby a single garment equipped with this sleeve connection will fit and may be comfortably worn by persons of different chest and shoulder measurements, the elastic strip contracting when worn by narrow chested persons and expanding to fit those having wider chests or shoulders, or both.

As shown, the tapered end 11 of the strip 10 extends beyond an outer longitudinal seam 3' which extends through the outside portion of the elbow of the sleeve.

An elastic gore 9 is also shown inset in the garment in the under-arm seam and which is designed to adapt the garment to fit wearers of different waist measures.

By connecting the sleeve 3 at the top thereof with the shoulder of the garment by an inelastic strip, the sleeve is held in proper position to adapt it to comfortably fit the wearer, and the elastic connection of the remainder thereof with the garment provides for the freedom of movement of the wearer without binding at any point.

We claim as our invention:

The combination with a body garment having an ordinary armhole or scye; of a sleeve having a portion of its inner end cut away to form a concave edge terminating at its opposite ends adjacent the top of the sleeve on opposite sides thereof, the ends of said concave portion being spaced from each other a sufficient distance to form a longitudinally extending narrow inelastic tongue, an arcuate elastic strip having its convex edge secured to the concave edge of the sleeve and its concave edge secured to the scye of the garment, the tapered ends of the strip fitting in the ends of the concave portion of the sleeve and arranged adjacent the free end of said tongue with their outer concave edges flush with the terminal of said tongue, said tongue terminal being secured to the shoulder of the garment, and the arcuate strip when the sleeve is applied extending around the entire arm scye except at the shoulder line thereof where the inelastic tongue is secured to said shoulder, whereby the sleeve is unyieldingly connected at the

shoulder only and is held against longitudinal displacement while permitted to yield throughout the remainder of its connection with the garment, thereby adapting a single
5 garment to fit and be comfortably worn by persons of varying chest and shoulder measurements.

In testimony whereof we have hereunto

set our hands in presence of two subscribing witnesses.

LOUIS GRIMM.
HERBERT H. KANT.

Witnesses:

MICHAEL GAES,
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