March 16, 1937. J. ROBINSOHN 2,073,711

GARMENT

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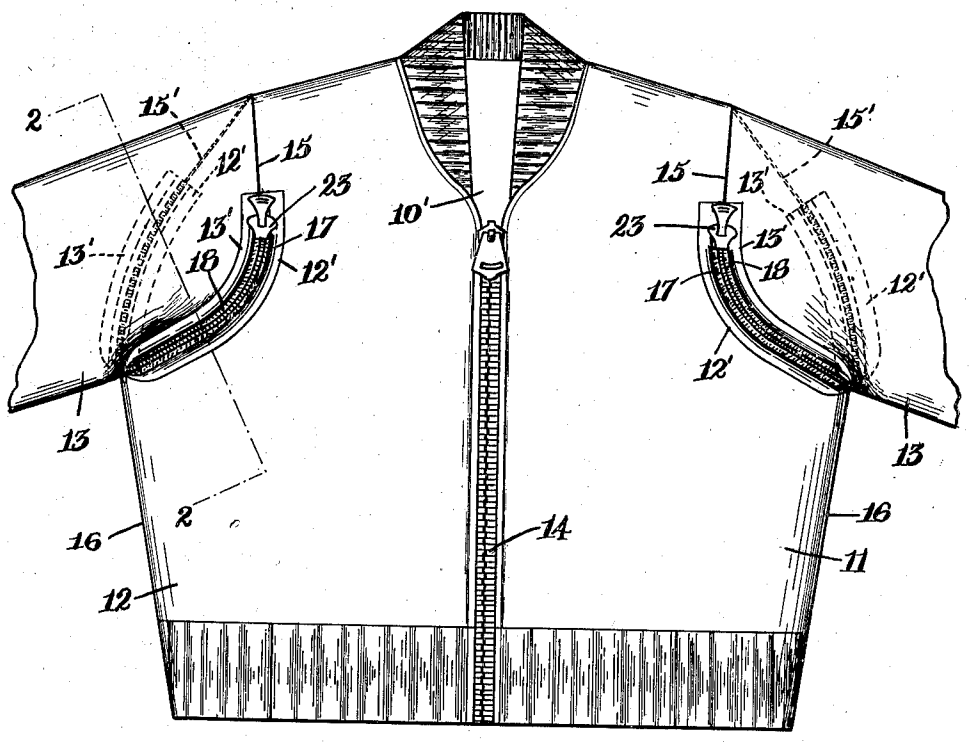

Fig. 1

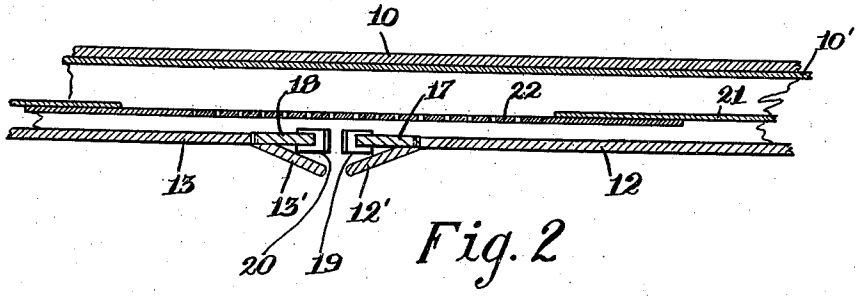

Fig. 2

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GARMENT

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3 Claims. (Cl. 2—126)

This invention relates generally to new and useful improvements in garments, and more particularly to the construction of a garment whereby the sleeve is attached to the body portion partly by means of a sliding fastener.

An object of the invention is to provide attaching means for joining the sleeve to the body portion of the garment which is partly slidably detachable.

Another object of the invention is to provide a novel attaching means for joining part of the sleeve to the body portion of the garment whereby the construction affords the arms of the wearer absolute freedom of movement and ventilation to the arm pits.

A further object of the invention is to provide members of a sliding fastener for partially joining the sleeve to the body portion of the garment, preferably at the axilla region of the user, and/or at the lateral extensions thereof.

These objects and other incidental ends and advantages of the invention will hereinafter appear in the progress of the disclosure and as pointed out in the appended claims.

In the drawing, showing a preferred form of the invention, corresponding reference characters designate corresponding parts throughout the two views.

In accordance with the drawing:—

Fig. 1 is a front view of a garment such as a windbreaker, showing the attaching means of the invention and showing optional concealing flaps outstretched and open, the sleeves being partly broken away.

Fig. 2 is a partial sectional view along plane 2—2 of Fig. 1 showing a sliding fastener as applied to a portion of the edge of a sleeve and an edge of the arm hole of the body portion at the axillary region of the user, the concealing means or flaps being in closed position.

The invention relates to any garment having sleeve members, and pertains specifically to the attaching means thereof to the arm hole of the body portion. Although the arm hole of the body portion of a garment takes in the yoke or upper back of the body portion, the shoulder and the underarm seam connecting the front panel to the rear of the body portion, for purposes of this invention, the arm hole of the body portion of the garment designates merely the opening edge of the garment to which the attaching end of the sleeve is secured.

The invention contemplates the construction of a garment whereby the arms of the wearer are given absolute freedom for swinging and whereby ventilation is afforded to the user at the armpits. This is accomplished by providing means for the partial disengaging of the sleeve from the body portion of the garment at the axillary region of the user. The disengagement is accomplished by the use of a sliding fastener which is operable by hand and optionally concealed from view by the known expedients of stitching tapes, to which the said members are attached, inwardly of the engaging edges. When the fastening means above described are disengaged, the interior of the garment at the opening is exposed to view, and in order to conceal the shirt, body or undershirt of the wearer, a special lining may be provided adjacent the opening which is substantially porous to air and non-transparent.

In accordance with the invention and in accordance with the accompanying drawing, numeral 10 represents the body portion of a garment such as a windbreaker, while number 10' represents any suitable lining therefor. The body portion normally extends forwardly to form front panels 11 and 12. Numeral 13 designates attaching portions of sleeves while numeral 14 designates the closing means for the garment, the said closing means as shown being of the sliding fastener type.

The attaching edges of sleeves 13 are secured as by stitching to the body portion 10 along the upper edges of the arm hole therein, the said stitching being indicated by seams 15 and 15'. Seams 15 and 15' in the preferred embodiment of the invention as shown, extend from approximately the upper front half of the arm hole edge over the shoulder to approximately the rear half of the arm hole edge. The unstitched or unsecured edge portions of sleeves 13 and the arm hole at the axillary region of the user are joined by means of sliding fastening members. Thus tape 17 providing one series of the cooperating members of a sliding fastener 19 is stitched inwardly of the edge 12' of the arm hole in the body portion of the garment, while tape member 18 containing the other series of cooperating fastening members 20 is stitched inwardly of the attaching edge of sleeves 13. Thus a sliding fastener is provided with the known concealing means utilizing flaps 12' and 13' extending off the front panels of the body portion and extending off the attaching edges of sleeves 13 respectively.

Numeral 21 indicates the normal lining of the garment, the said lining if desirable being cut away adjacent the sliding fastener of the sleeves in order to affix thereat a lining 22 which is substantially porous to air and non-transparent.

Numeral 23 indicates the locking member for the sliding fastener, and as has been said hereinbefore is concealed from view by flaps 12' and 13'.

I wish it distinctly understood that minor changes and variations in the location of parts, positions of cooperating parts and materials may all be resorted to without departing from the spirit of the invention and without departing from the scope of the appended claims.

I wish it also understood that the invention has application to those garments wherein the sleeve members are integral with the body portion. For garments last mentioned, it is only necessary to provide a slit between the sleeve and the body portion in the axillary region of the user and/or at the lateral extensions thereof, and connect the edges of the said slit by means of a sliding fastener as described. Furthermore, in those garments which have sleeve sections integrally extending from the body portion, the sleeve section in the axillary region of the user and/or at the lateral extensions thereof, is slitted as above and a sliding fastener secured to the edges of the slit.

I claim:

1. A garment including a body portion, a sleeve and a sliding fastener, the sleeve at the attaching edge being secured to the body portion at the edges of the arm hole therein in the region extending from approximately the upper front half of the said arm hole edge over the shoulder to approximately the rear half of the arm hole edge, and the unsecured edge portions of the sleeve and the arm hole being joined by the said sliding fastener.

2. A garment including a body portion, a sleeve and a sliding fastener, the sleeve at the attaching edge being secured to the body portion along the upper edges of the arm hole therein and the unsecured edge portions of the sleeve and the arm hole being joined by the said sliding fastener.

3. A garment including a body portion lining therefor, a sleeve and a sliding fastener, the sleeve at the attaching edge being secured to the body portion along the upper edges of the arm hole therein, the unsecured edge portions of the sleeve and the arm hole being joined by the said sliding fastener, the lining adjacent the sliding fastener being substantially porous to air and non-transparent.

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