Aug. 6, 1935. L. L. LANGROCK 2,010,434

GARMENT

Filed Nov. 11, 1933

Fig. 1.

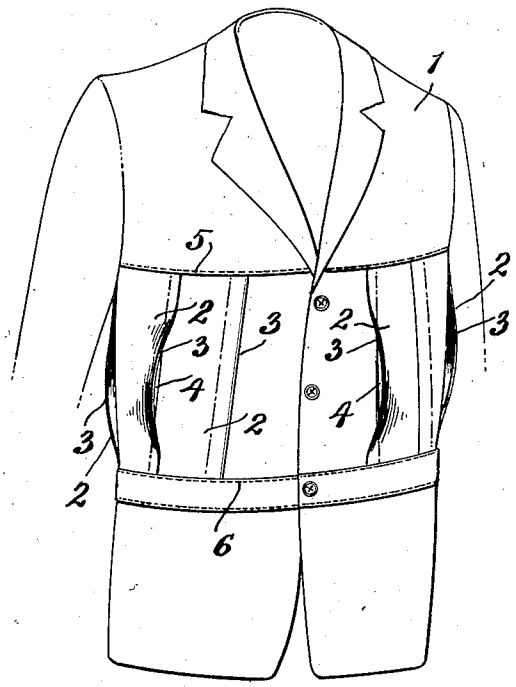
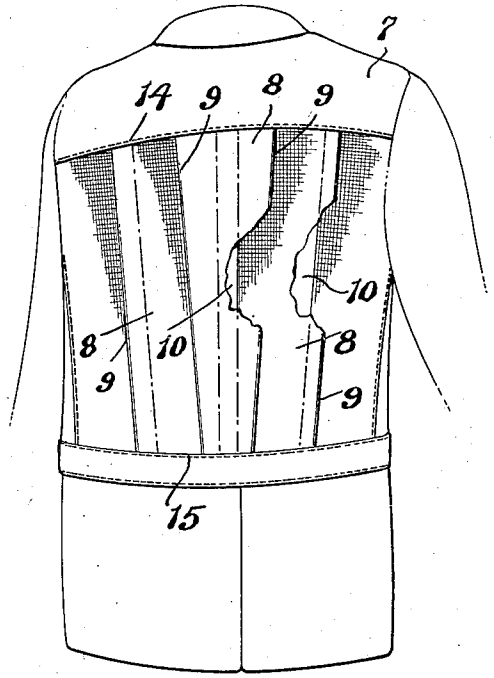


Fig. 2.



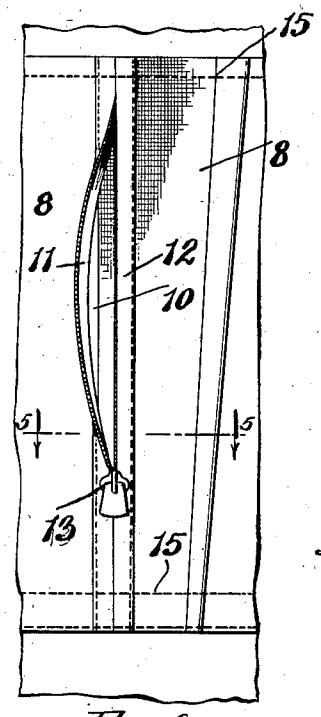


Fig. 4.

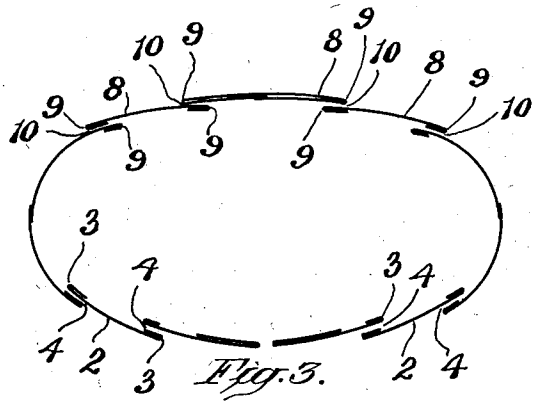


Fig. 3.

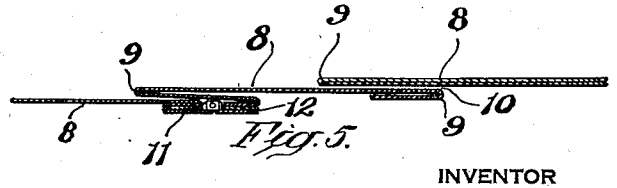


Fig. 5.

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2,010,434

GARMENT

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Application November 11, 1933, Serial No. 697,557

2 Claims. (Cl. 2—93)

This invention relates to an improvement in an article of clothing, and particularly to a coat adapted for wear by both sexes. The object of the invention is to provide a garment constructed with ventilating means so that the same may be worn with comfort during hot weather.

More specifically, the invention comprises a garment having ventilating openings so disposed that the same, while permitting maximum ventilation will be, nevertheless, relatively unnoticeable and will consequently in no way detract from the appearance of the garment. In the past, efforts have been made to make coats and other outer garments comfortable during the warm season, by making the garments of very thin, air-pervious material. In such garments, regardless of the relatively thin or porous nature of the fabric used, a maximum amount of ventilation is not provided.

My invention, therefore, contemplates a coat or other garment so arranged that relatively large ventilating openings are located in it throughout the body of the coat, which will permit a maximum amount of ventilation and at the same time will not be to any great extent visible to detract from the appearance of the coat. With a construction of this character it is possible to make a dressy, handsome appearing coat in a relatively heavy fabric, and at the same time provide a degree of ventilation heretofore unattained in other garments.

A further novel feature of the invention resides in the provision of means whereby the ventilation openings may be closed whenever desired so that the coat will then present the warmth and comfort of an ordinary coat as required by changes in temperature.

In the accompanying drawing, wherein one embodiment of the invention is shown, Fig. 1 is a perspective view of a coat made in accordance with this invention, with the pleats thereof spread or distorted to disclose the ventilating openings; Fig. 2 is a rear view of the coat with parts of the overlapping pleats being broken away; Fig. 3 is a transverse sectional view through the coat, diagrammatically illustrating the formation of the overlapping pleats; Fig. 4 is a modified structure showing the inner face of the coat having a slide fastener for closing the ventilating openings; and Fig. 5 is a sectional view on the line 5—5 of Fig. 4, looking in the direction of the arrows.

In the drawing, a coat of the so-called "Norfolk" type is shown for convenience in illustrating the invention. It will be understood that the coat may be of any style or design without departing from the spirit of the invention.

The front of the coat is indicated at 1 and it is provided with a plurality of longitudinally extending, overlapping panels indicated at 2, simulating pleats the longitudinal edges 3 of these panels being unsecured so that ventilating openings 4 are provided. The longitudinal edges of one panel overlap those of the next so that the openings 4 are normally concealed. The panels are held in position by means of upper and lower lines of stitching indicated at 5 and 6.

The back of the coat, indicated at 7, is provided with a number of longitudinally extending, overlapping panels 8 which are similar in construction to those located in the front of the garment, except that they may, if desired, be made longer so that they cover a greater area on the back of the coat. The back panels 8 are secured in the garment at the tops and bottoms only, as by the stitching 14 and 15. The longitudinal edges 9 of the panels 8 are unsecured and overlap one another and serve to conceal the ventilating openings 10 provided between the panels. As the panels completely occupy the front and rear portions of the coat, only minor side sections of the coat remain which are panels for the purposes of the present invention.

When the coat is worn, it will be clear that since the several edges of the various panels 2 and 8 overlap one another, the ventilating openings provided by not securing the longitudinal edges of the panels together, will be concealed and will be invisible. During movements of the wearer's body, the panels will spread sufficiently to permit the free entry of air through the ventilating openings to reach the body of the wearer so that the coat is rendered extremely comfortable in warm weather, since as a free flow of air through the ventilating openings will prevent perspiration. By arranging the overlapping of the panels as illustrated with opposite edges of a panel respectively overlapping and underlapping adjacent panels, the free edges of the panels are not subjected to undue gapping and normally remain closed.

In Figs. 4 and 5 is shown a modification of the invention wherein the ventilating openings 10 and/or those indicated at 4 in the front of the garment may be closed whenever desired by means of a slide fastener having its co-operating fastener elements attached to the tapes 11 and 12 in the conventional way, these tapes being secured within the garment along the edges of the openings 10 or 4. It will be clearly understood

that by manipulating the slide fastener actuator 13, the ventilating openings may be easily closed and since the longitudinal edge portion 9 of the panel 8 overlies the fastener it will not be visible exteriorly of the garment. Other closing means, such as snap fasteners, buttons, or the like, may be substituted for the fastener, as will clearly be understood.

From the foregoing, it will be clear that applicant's invention provides a garment which permits complete ventilation due to the relatively large ventilating apertures provided. The formation of the panels is such that the garment may be constructed to resemble a form of "Norfolk" jacket or "sport coat", and the panels will completely cover and conceal the apertures. At the same time, the panels are free to separate during movements of the wearer's body so that easy entry of air through the ventilating apertures is had.

What I claim is:

1. In a garment of the character described, a body having sholuder and tail portions, a central portion located between said shoulder and tail portions and provided with a plurality of normally open ventilating slit openings, said central portion being formed of a series of panels having their opposite edges free from each other, said panels extending longitudinally of the garment, and having the free longitudinal edges overlapping for normally concealing the slit openings and capable of movement away from the body of the garment during movements of the wearer's body to increase the effective apertures of the slit openings, the opposite edges of a panel respectively overlapping and underlapping adjacent panels.

2. In a garment of the character described, comprising an upper, lower and intermediate section having a plurality of vertically normally open ventilating slit openings, said portion being formed of a series of overlapping panels having their adjacent edges free from each other, said panels arranged longitudinally of the garment, the free edges overlapping for normally concealing the slit openings and capable of movement away from the body of the garment during movements of the wearer's body to increase the effective apertures of the slit openings, the opposite edges of a panel respectively overlapping and underlapping adjacent panels, and means for detachably uniting the free edges of the panels, the longitudinal ends only of the panels being secured to the upper and lower sections of the garment.

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