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R. ANDERS

2,079,980

VENTILATED CLOTHING

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Fig. 1.

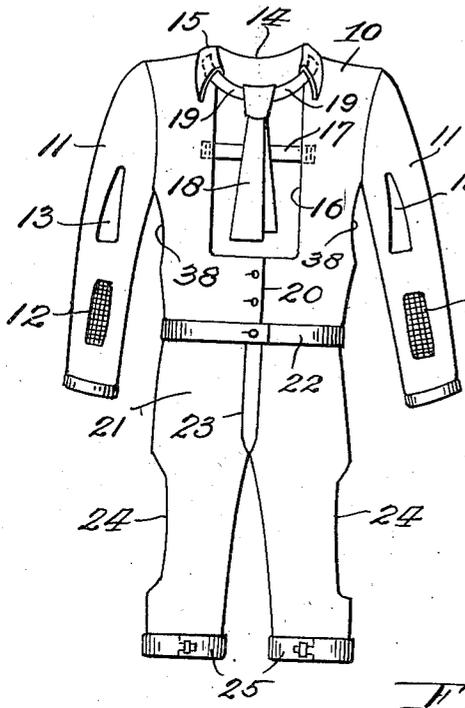


Fig. 2.

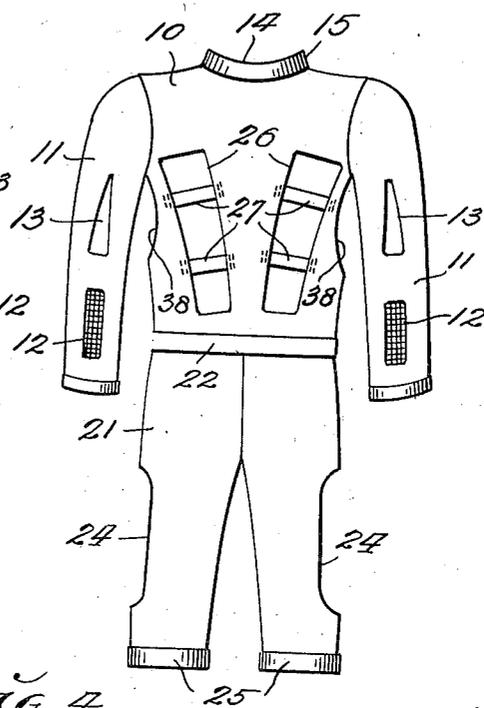


Fig. 3.

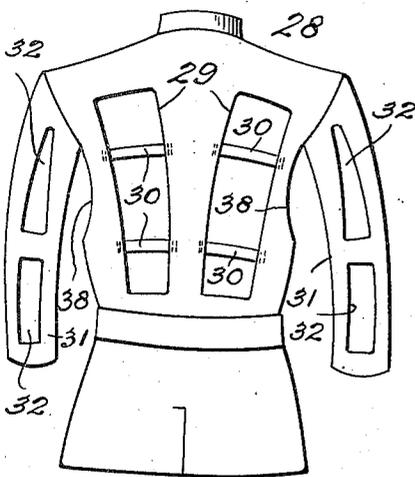


Fig. 4.

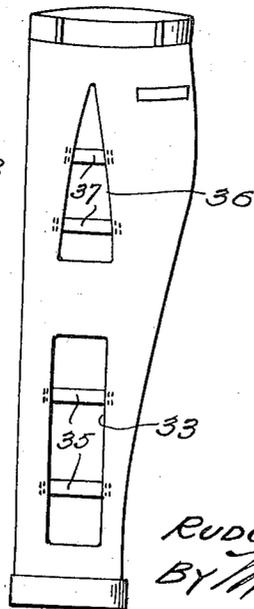
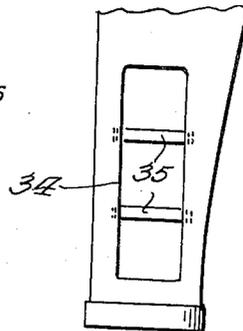


Fig. 5.



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# UNITED STATES PATENT OFFICE

2,079,980

## VENTILATED CLOTHING

Rudolph Anders, Los Angeles, Calif.

Application August 23, 1935, Serial No. 37,486

2 Claims. (Cl. 2—115)

My invention relates to ventilated clothing or wearing apparel and has for its principal object, the provision of relatively simple, practical and inexpensive articles of clothing that are provided at different points with openings to permit the ready ventilation of air through the garments, thus affording comfort to the wearers, particularly during the warmer periods of the year or in warm climates.

A further object of my invention is, to provide ventilated articles of wearing apparel such as one or two piece suits, separate coats and trousers that are provided at different points with ventilated openings and the larger or longer openings being provided with cross bars of flexible material that are effective in retaining the garment in proper shape when positioned upon the body and limbs of the wearer.

While my invention is particularly applicable for articles of wearing apparel manufactured for the trade, it will be understood that articles of clothing already purchased by wearers may be readily altered to conform with my invention.

With the foregoing and other objects in view my invention consists in certain novel features of construction and arrangements of parts that will be hereinafter more fully described and claimed and illustrated in the accompanying drawing in which:

Fig. 1 is a front elevational view of a garment constructed in accordance with my invention and which embodies a waist or coatlike member and short trousers.

Fig. 2 is a rear elevational view of the form of garment illustrated in Fig. 1.

Fig. 3 is a rear elevational view of a coat or jacket provided with ventilating openings in accordance with my invention.

Fig. 4 is a side elevational view of a pair of trousers constructed in accordance with my invention.

Fig. 5 is an elevational view of the inside lower portion of the leg of a pair of trousers and showing one of the ventilating openings therein.

Referring by numerals to the accompanying drawing and particularly to the form of garment illustrated in Figs. 1 and 2, 10 designates a waist or coat-like member having the usual sleeves 11.

Formed in the front and rear portions of the sleeve, adjacent their lower ends, are ventilating openings 12, preferably elongated and extending lengthwise of the sleeves and formed in the upper portions of the front and rear walls of the sleeves are openings 13, preferably of elongated triangular shape with their upper ends terminat-

ing just below the shoulder portions of the sleeves.

The member 10 of the garment is provided with the usual neck opening 14, around which is formed a collar 15 and the front wall of the garment member 10 is provided with a substantially rectangular opening 16 that extends downwardly from the neck opening 14 and terminates a short distance above the waist line of the garment.

Extending horizontally across the opening 16, intermediate its upper and lower ends, is a flexible member 17, preferably composed of fabric and which provides a cross bar or tie to prevent the garment from bulging at the sides of the front opening 16.

A necktie 18 that is fastened after the manner of a four-in-hand tie when the same is properly tied, is provided at its upper end with diverging straps 19 that extend beneath the overlapping front portions of the collar 15 and the ends of these members 19 may be permanently or detachably secured to the garment beneath the overlying portions of the collar.

Extending from the center of the lower end of opening 16, downwardly to the waist line of member 10, is a vent 20 and the edges of the material adjacent said vent, are provided with readily releasable connecting means, for instance, buttons and buttonholes, as illustrated in Fig. 1, or snap fasteners that include studs and sockets.

The lower member 21 of this garment comprises a pair of shorts, that is, a pair of trousers having short legs, the lower ends of which terminate at or just below the knees of the wearer.

Secured to the upper end of this lower member of the garment is a waist band 22, which may be permanently or detachably secured to the lower end of the garment member 10 and the ends of this waist encircling member are detachably connected, preferably by means of a button and buttonhole or a conventional snap fastener.

The front portion of the garment member 21, just below the ends of the waist encircling member 22 is provided with a vent 23 that is normally closed by buttons and buttonholes or conventional snap fasteners.

Formed in the side portions of the legs of garment member 21, are vertically disposed ventilating opening 24 and encircling the lower ends of the legs are straps 25 that encircle the limbs of the wearer, preferably just below the knees and which straps may be formed of elastic material or said straps may have adjustable connections between their ends.

Formed in the back of the garment member 10,

are two or more ventilating openings 26, preferably of elongated rectangular shape and extending from a point just above the waist band to points just below the shoulders and to prevent the garment from bulging to the sides of these openings and to preserve the fit of the garment, transversely disposed flexible members 27 extend across these openings at points intermediate their ends.

Thus the upper member 10 of the garment is provided in its front and rear portions with ventilating openings and both sleeves are provided in their front and rear portions with ventilating openings.

The sides of the legs of the trousers are also provided with ventilating openings and thus air is free to circulate through said openings and add material comfort to the wearer of the garment, particularly in the warmer periods of the year or where the garment is worn in hot climates.

In the form of garment illustrated in Fig. 3, a coat or blouse 28 is provided in the upper portion of its back with ventilating openings 29, preferably extending from a point adjacent the waist line of the garment to points near the shoulder portions thereof and to cause the garment to fit properly without bulging at the sides of these openings, flexible members 30 extend across these openings at points intermediate their ends and connect the material to the sides of said openings.

The arms 31 of this garment are provided with narrow elongated ventilating openings 32 that extend lengthwise of said sleeves.

In Fig. 4 I have illustrated my invention applied to a pair of trousers and formed in the lower outside portions of the legs thereof, are longitudinally disposed ventilating openings 33.

Similar openings 34 are formed in the lower inside portions of the legs and to cause the lower portions of the legs of the garment to fit properly and to prevent bulging of the goods to the sides of the openings therein, transversely disposed flexible members 35 extend across these openings and connect the material to the sides thereof.

Formed in the outer side portions of the garment, directly above the openings 33, are ventilating openings 36, preferably of elongated triangular shape, with their upper ends terminating a short distance below the waist band of the trousers.

To insure proper and comfortable fit and to prevent bulging of the material to the sides of the openings 36, transversely disposed flexible members 37 extend across the openings 36 and connect the edges of the material to the sides of said openings.

If desired any one or more of the ventilating openings formed in the garment may have arranged therein a section of flexible reticulated material such as fabric netting and in Figs. 1 and 2 I have illustrated the openings 12 in the lower portions of the sleeves as being provided with such flexible netting.

Where netting is employed in the ventilating openings it should be of coarse weave in order

to grant ready passage of air through the openings.

In order to further increase the ventilation through the garment, short vertically disposed openings 38 may be formed in the sides of the waist or coat members immediately below the arms.

Obviously the ventilating openings may vary in size and shape as desired and garments provided with the ventilating openings may be manufactured for the trade or garments already purchased by individuals may be altered in conformity with my invention.

It will be understood that my invention may be embodied in under and outer garments worn by men, women and children.

Thus it will be seen that I have provided ventilated clothing that is relatively simple in construction, inexpensive of manufacture and very effective in performing the functions for which it is intended.

It will be understood that minor changes in the size, form and construction of the various parts of my improved ventilated clothing may be made and substituted for those herein shown and described without departing from the spirit of my invention, the scope of which is set forth in the appended claims.

I claim as my invention:

1. In a ventilated garment, a body covering member provided with a neck opening, a collar surrounding said opening, there being an opening formed in the front of said body covering member and extending a substantial distance downwardly from said neck opening, said downwardly extending opening having substantial width, a collar surrounding said neck opening, the folded over front ends of the collar terminating at the sides of said downwardly extending opening, a tie having diverging upper end portions, the ends of which are inserted beneath and secured to the folded over front ends of the collar and a flexible member extending across the downwardly extending opening and connecting the side edges thereof.

2. In a ventilated garment, a body covering member provided with a neck opening, there being an opening formed in the front of the body covering member and extending downwardly a substantial distance from said neck opening, the width of which opening in the body covering member is substantially equal to the diameter of the neck opening, a collar surrounding said neck opening, the folded-over front ends of the collar terminating at the sides of the downwardly extending opening, a tie having diverging upper end portions, the ends of which are inserted beneath and secured to the folded-over front ends of the collar to form a connection between the front ends of the collar and those portions of the front wall of the body covering garment at the sides of the upper end of the downwardly extending opening.

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