Nov. 15, 1938. M. HABER ET AL 2,136,879

CHILDREN'S GARMENT CONSTRUCTION

Filed Nov. 17, 1937 2 Sheets-Sheet 1

Fig. 1

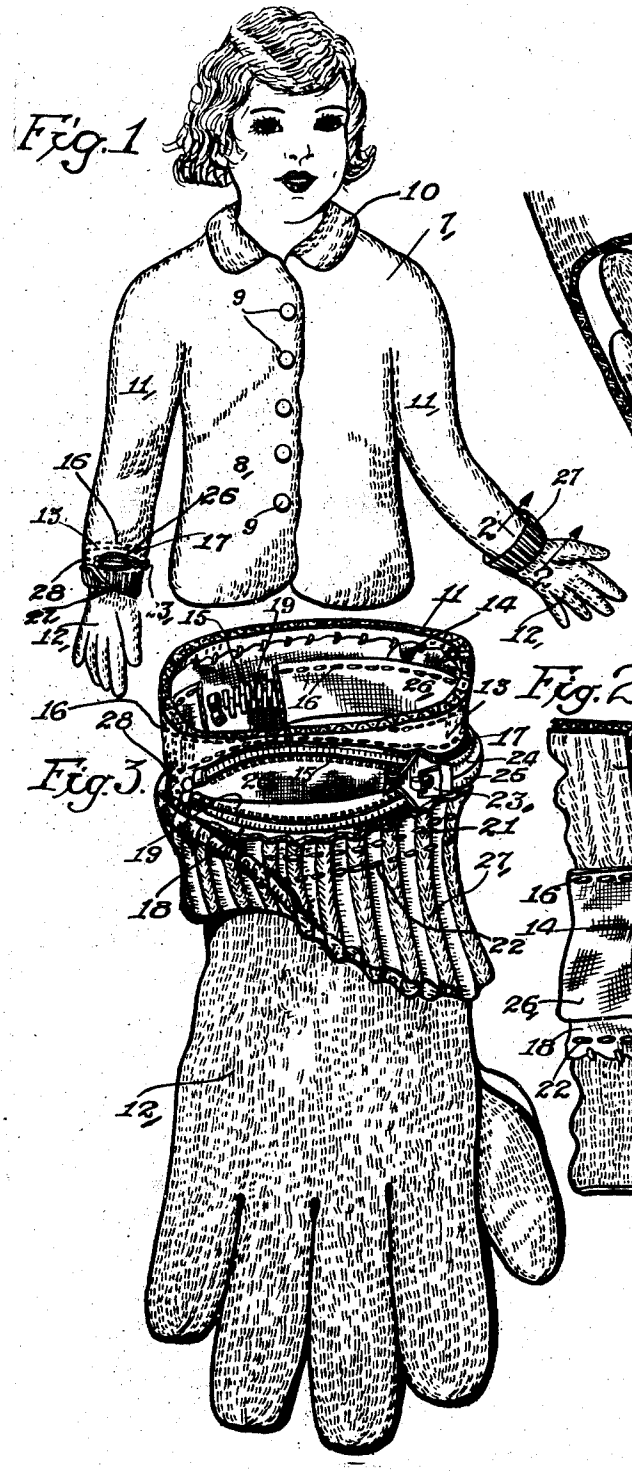


Fig. 4.

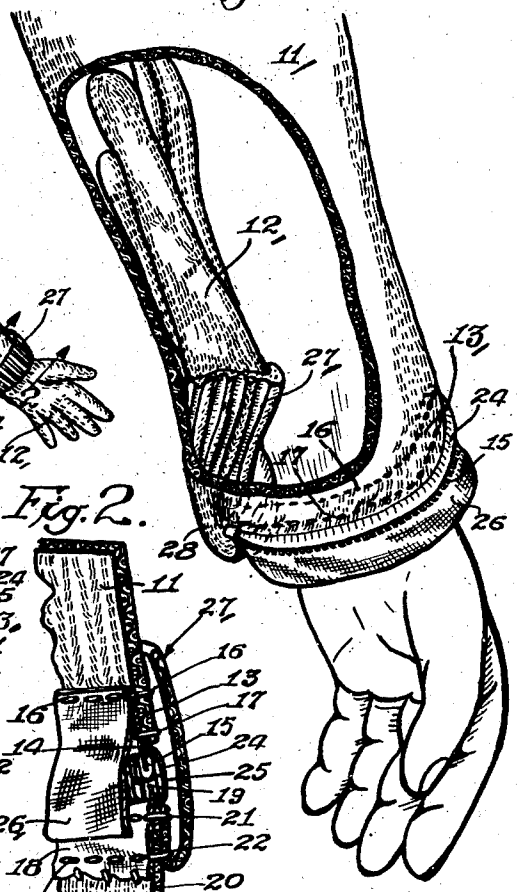


Fig. 3.

Fig. 2.

INVENTORS:—
Manuel Haber,
Deborah L. Haber,
BY Howard L. Kalish
ATTORNEY

Nov. 15, 1938. M. HABER ET AL 2,136,879

CHILDREN'S GARMENT CONSTRUCTION

Filed Nov. 17, 1937 2 Sheets-Sheet 2

Fig. 5.

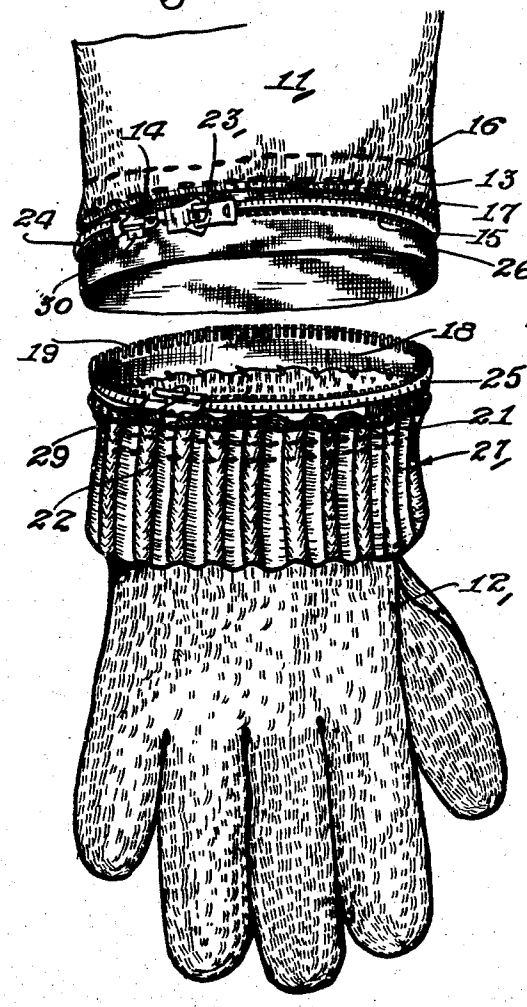
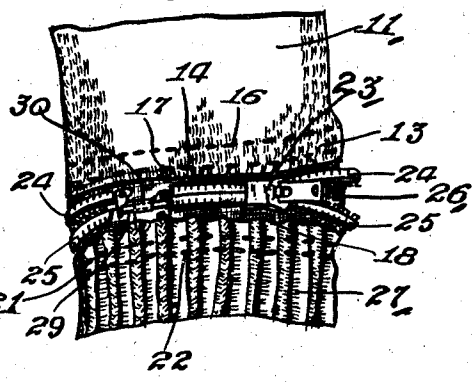


Fig. 6.



INVENTORS:—
Manuel Haber
Deborah L. Haber
BY Edward L. Kalish
ATTORNEY

Patented Nov. 15, 1938 2,136,879

UNITED STATES PATENT OFFICE

2,136,879

CHILDREN'S GARMENT CONSTRUCTION

Manuel Haber and Deborah L. Haber,
Philadelphia, Pa.

Application November 17, 1937, Serial No. 175,098

10 Claims. (Cl. 2—270)

The present invention relates to a new and useful construction for children's outer-garments having full-length sleeves and it relates more particularly to the construction at the sleeve-ends of such garments.

An object of the present invention is to construct a children's outer-garment in such fashion as to permit a pair of mittens or gloves to be readily intimately attached to and detached from the sleeve-ends of such garment without altering or otherwise changing the customary transverse marginal edges of said sleeve-ends.

Another object of the present invention is to construct a children's outer-garment with readily operable glove-fastening means disposed at the sleeve-ends thereof adapted to detachably connect a pair of gloves or mittens to said garment sleeve-ends along a juncture line generally coincidental with the normal transverse marginal edges of said sleeves.

Another object of the present invention is to construct a children's outer garment with a readily operable slide fastener circumferentially disposed about each sleeve-end, said slide fasteners being adapted to continuously connect the wrist portions of a pair of gloves or mittens to said sleeve-ends.

Another object of the present invention is to provide a children's outer-garment having full-length sleeves, with a pair of gloves, formed integrally with said sleeves along a small portion of the respective transverse marginal sleeve-edges, said gloves being adapted to be tucked into generally stretchable wrist portions of said sleeves when not in use, leaving each transverse marginal sleeve-edges in a plane generally perpendicular to the longitudinal sleeve axis, and said gloves being further adapted, when being worn, to be detachably connected to said sleeves along the remaining portions of said transverse sleeve-edges.

With the above and other objects in view, which will appear more fully from the following detailed description and accompanying drawings, the present invention consists of a children's outer-garment including full length sleeves, a row of interlocking scoop-type fasteners circumferentially disposed about the transverse marginal edge of each sleeve, a pair of gloves or mittens adapted to be detachably secured to the ends of said sleeve and each provided with a similar row of interlocking scoop-type fasteners circumferentially disposed about the wrist portions of said gloves or mittens, and a manually operable slide member adapted to connect and disconnect said rows of interlocking fasteners, whereby said gloves may be intimately secured to said sleeves in direct continuation of the ends thereof, and whereby the juncture lines between said gloves or mittens and said sleeves coincide with the transverse marginal edges of said sleeves.

The present invention may further consist of a children's outer-garment including full length sleeves and a pair of gloves permanently affixed to said sleeves along portions of the transverse marginal edges thereof, the wrist portions of said sleeves being circumferentially stretchable to accommodate said gloves when the latter are tucked into said sleeves.

The present invention further consists of other novel features and details of construction which will appear more fully from the following detailed description and accompanying drawings.

For the purpose of illustrating the invention, there is shown in the accompanying drawings forms thereof which are at present preferred, since the same have been found in practice to give satisfactory and reliable results, although it is to be understood that the various instrumentalities of which the invention consists can be variously arranged and organized and that the invention is not limited to the precise arrangement and organization of the instrumentalities as herein shown and described.

Referring to the drawings in which like reference characters indicate like parts:

Figure 1 represents a front elevational view of a children's garment constituting one embodiment of the present invention.

Figure 2 represents on an enlarged scale a fragmentary sectional view taken on line 2—2 of Figure 1, looking in the direction of the arrows.

Figure 3 represents an enlarged fragmentary view of the right hand sleeve extremity of the garment illustrated in Figure 1.

Figure 4 represents a fragmentary perspective view showing the manner in which the glove illustrated in Figures 1 or 3 may be tucked into the wrist portion of the garment sleeve when not being used.

Figure 5 represents an enlarged fragmentary view of the sleeve extremity of a modified garment having completely detachable gloves.

Figure 6 shows the glove illustrated in Figure 5 partially connected to the garment sleeve.

According to the present invention, the children's outer-garment or sweater indicated generally by the numeral 7 may consist of the split bodice portion 8 having its meeting edges detachably secured together by means of buttons 9, 9 or the like, the collar 10, and the full-length sleeves 11, 11 terminating in the gloves 12, 12. The entire garment, including the gloves 12, 12 is preferably constructed from a knitted resilient material, although the present invention is not limited to such material, but may comprehend any suitable woven cloth or the like.

The gloves 12, 12 are preferably detachably secured to the sleeves 11, 11 in such fashion as

to form direct continuations of said sleeves when attached, and yet to leave the sleeve-edges in their usual transverse relationship when the gloves are not being used. Thus, according to the present invention the marginal sleeve-edges are each preferably disposed in a plane generally perpendicular to the longitudinal sleeve axis, when the gloves 12, 12 are not being worn. In this fashion, the child's hands are unhindered by any unusual construction at the sleeve edges when the gloves are not in use.

The juncture line between the glove 12 and the sleeve 11, which also defines the marginal edge of the sleeve, is preferably disposed somewhere in the vicinity of the wearer's wrist.

The glove is preferably detachably secured to the transverse marginal sleeve edge 13 by means of an interlocking scoop-type slide fastener. Thus, a fastener tape 14 bearing a row of any conventional interlocking scoop-type fastener members 15 may be circumferentially sewed to the marginal portion of sleeve edge 13 by the parallel rows of sewn stitches 16 and 17. A similar fastener tape 18, bearing a row of similar interlocking scoop-type fastener members 19 may be circumferentially sewed to the terminal or wrist portion 20 of the glove 12 by means of the parallel rows of sewn stitches 21 and 22. These rows of fastener members 15 and 19 are adapted to be connected and disconnected from each other at will, by operating the slide member 23, which may be of any suitable construction.

Juxtaposed snugly meeting strips of cloth 24, 25 which respectively overlap the exterior or outer side of the scoop-type fastener members 15 and 19 may be permanently secured to the fastener tapes 14 and 18, and these strips conceal the metallic fastener members 15 and 19 and thus protect the person and the clothing of the wearer.

An annular strip of knitted or woven cloth 26, which completely overlaps the inner side of the slide-operated fastener, may be permanently secured to the marginal sleeve portion 13 through the same row of stitches 16 which joins the fastener tape 14 to the sleeve edge, and this strip 26 serves to protect the hands of the wearer from contact with the slide-operated fastener.

The transverse juncture line between the glove and the sleeve-end may be concealed from view when the two are secured together by means of an upturned cuff 27 formed integrally with, or in continuation of, the wrist portion 20 of the glove 12.

As is more particularly illustrated in Figures 1, 3 and 4, the slide-operated fastener may be extended around a major portion of what would normally be the sleeve marginal edge, and the gloves 12, 12 are permanently connected to the sleeves 11, 11 along the remaining portion 28 of this marginal edge. The gloves are thus permanently secured to the garment sleeves, and may indeed be formed integrally therewith along this marginal edge portion 28.

The gloves 12 when not being worn may be tucked into the sleeves 11, which, being of a resilient or knitted material, is circumferentially or transversely stretchable to accommodate these gloves. Thus, as illustrated in Figure 4, the unused glove may be snugly tucked into the sleeve alongside the wearer's wrist and there remain instantly available for future use and not hinder the free movement of the wearer's hands.

In Figures 5 and 6 is shown a garment wherein the slide-operated fastener has been extended completely around the sleeve marginal edge 13, thus making the glove 12 completely detachable from the sleeve 11. The fasteners may be provided with the pin and socket guide members 29 and 30 for the purpose of aligning the fasteners and facilitating the initial connection therebetween. In all other respects, the construction of the modification shown in these two figures is similar to the garment construction illustrated in the preceding figures.

The hereinabove described garment constructions provide a new and useful article of clothing particularly adapted for children's use. This construction, aside from the many other advantages it possesses, affords a simple and effective means for completely confining the hands of the wearer within said garment and protecting them against the elements, and yet permits the hand-protecting members to be discarded or rendered inoperative at will, without altering or otherwise affecting the normal transverse marginal sleeve edge, and without thereafter hindering or obstructing the free movements of the wearer's hands.

The present invention may be embodied in other specific forms without departing from the spirit or essential attributes thereof, and it is therefore desired that the present embodiments be considered in all respects as illustrative and not restrictive, reference being had to the appended claims rather than to the foregoing description to indicate the scope of the invention.

Having thus described the invention, what is hereby claimed as new and desired to be secured by Letters Patent, is:

1. A children's outer-garment formed from a generally resilient material and including full length sleeves having circumferentially stretchable wrist portions, a glove permanently secured to each of said sleeves along a small portion of their respective transverse marginal sleeve-edges, a row of interlocking scoop-type fasteners circumferentially disposed about the remaining portion of each of said transverse marginal sleeve-edges, a second similar and juxtaposed row of scoop-type fasteners circumferentially disposed about the transverse marginal wrist-edge of each of said gloves, manually operable slide-members adapted to connect and to disconnect each of said juxtaposed rows of interlocking fasteners along a juncture line generally coincident with the customary marginal sleeve-edge, whereby said gloves may each be tucked into said stretchable sleeve wrist portions when not being worn, leaving each marginal sleeve-edge in a plane generally perpendicular to its respective longitudinal sleeve axis, and each of said gloves having an upturnable cuff disposed near the wrist end thereof adapted to conceal said juncture line when said gloves are being worn.

2. A children's outer-garment formed from a generally resilient material and including full length sleeves having circumferentially stretchable wrist portions, a glove permanently secured to each of said sleeves along a small portion of their respective transverse marginal sleeve-edges, a row of closely adjacent interlocking scoop-type fasteners circumferentially disposed about the remaining portion of each of said transverse marginal sleeve-edges, a second similar and juxtaposed row of scoop-type fasteners circumferentially disposed about the transverse marginal wrist-edge of each of said gloves, and manually operable slide-members adapted to connect and to disconnect each of said juxtaposed

rows of interlocking fasteners along a juncture line generally coincident with the customary marginal sleeve-edge, whereby said gloves may each be tucked into said stretchable sleeve wrist portions when not being worn, leaving each marginal sleeve-edge in a plane generally perpendicular to its respective longitudinal sleeve axis.

3. A children's outer-garment formed from a generally resilient material and including full length sleeves having circumferentially stretchable wrist portions, a pair of gloves formed integrally with said sleeves, and continuous separable fastener means transversely dividing each glove from its respective sleeve along a circumferential line generally coincident with the customary marginal sleeve-edge, whereby said gloves may be tucked into said stretchable sleeve wrist portions when not being worn, leaving each marginal sleeve-edge in a plane generally perpendicular to its respective longitudinal sleeve axis.

4. A children's outer-garment including full length sleeves, a glove permanently secured to each of said sleeves along a small portion of their respective transverse marginal sleeve-edges, a row of closely adjacent interlocking scoop-type fasteners circumferentially disposed about the remaining portion of each of said transverse marginal sleeve-edges, a second similar and juxtaposed row of scoop-type fasteners circumferentially disposed about the transverse marginal wrist edge of each of said gloves, and manually operable slide-members adapted to connect and to disconnect each of said juxtaposed rows of interlocking fasteners along a juncture line generally coincident with the customary marginal sleeve-edge, whereby each of said marginal sleeve edges will be disposed in a plane generally perpendicular to its respective longitudinal sleeve axis when said rows of interlocking fasteners are disconnected.

5. A children's garment including full length sleeves, a glove permanently secured to each of said sleeves along a small portion of the transverse marginal edge thereof, and continuous separable fastener means associated with the remaining portion of each of said transverse marginal sleeve-edges for transversely dividing each glove from its respective sleeve along a circumferential line generally coincident with the customary marginal sleeve-edge, whereby each marginal sleeve-edge will be disposed in a plane generally perpendicular to the longitudinal sleeve axis when said gloves are not being worn.

6. A children's garment formed from a generally resilient material and including full length sleeves having circumferentially stretchable wrist portions, a row of interlocking scoop-type fasteners circumferentially disposed about the transverse marginal edge of each sleeve, a pair of gloves each having a similar row of interlocking scoop-type fasteners circumferentially disposed about its respective transverse marginal wrist edge and adapted to be uninterruptedly secured to the ends of said sleeve in apparent continuation thereof, manually operable slide members adapted to connect and to disconnect said rows of interlocking fasteners along a circumferential juncture line generally coincident with the customary marginal sleeve-edge, whereby said gloves may each be tucked into said stretchable sleeve wrist portions when not being worn, leaving each marginal sleeve edge in a plane generally perpendicular to its respective longitudinal sleeve axis, and each of said gloves having an upturnable cuff disposed near the wrist end thereof adapted to conceal said juncture line when said rows of interlocking fasteners are connected.

7. A children's garment including full length sleeves, a row of interlocking scoop-type fasteners circumferentially disposed about the transverse marginal edge of each sleeve, a pair of gloves each having a similar row of interlocking scoop-type fasteners circumferentially disposed about its respective transverse marginal wrist edge and adapted to be uninterruptedly secured to the ends of said sleeves in apparent continuation thereof, manually operable slide-members adapted to connect and to disconnect said rows of interlocking fasteners, whereby each of said gloves may be intimately and uninterruptedly detachably secured to its respective marginal sleeve-edge along a circumferential transverse juncture line generally coincident with the customary marginal edge of said sleeve and disposed in a plane generally perpendicular to the longitudinal sleeve axis, each of said gloves having an upturnable cuff disposed near the wrist end thereof adapted to conceal said juncture line when said rows of interlocking fasteners are connected.

8. A children's garment formed from a generally resilient material and including full length sleeves having circumferentially stretchable wrist portions, a pair of gloves secured to the edges of said sleeves, and continuous separable fastener means transversely dividing each glove from its respective sleeve along a circumferential line generally coincident with the customary marginal sleeve-edge, whereby said gloves may be divided from said sleeve ends and tucked into said stretchable sleeve wrist portions at will leaving each marginal sleeve-edge in a plane generally perpendicular to its respective longitudinal sleeve axis.

9. A children's garment including full length sleeves, a row of closely adjacent interlocking scoop-type fasteners circumferentially disposed about the transverse marginal edge of each sleeve, a pair of gloves each having a similar and juxtaposable row of interlocking scoop-type fasteners circumferentially disposed about the transverse marginal wrist-edge thereof and adapted to be uninterruptedly secured to the edges of said sleeves, and manually operable slide-members adapted to connect and to disconnect each of said juxtaposable rows of interlocking fasteners along a line generally coincident with the customary marginal sleeve-edge, whereby each marginal sleeve-edge will be in a plane generally perpendicular to its respective longitudinal sleeve axis when said rows of interlocking fasteners are disconnected.

10. A children's garment including full length sleeves, a pair of gloves secured to the edges of said sleeves, and continuous separable fastener means transversely dividing each glove from its respective sleeve along a circumferential line generally coincident with the customary marginal sleeve-edge, whereby the marginal sleeve-edges will each be disposed in a plane generally perpendicular to its respective longitudinal sleeve axis when said fastener means are separated.

MANUEL HABER.
DEBORAH L. HABER.