Oct. 13, 1964 N. J. STRAUSS 3,152,338

GLOVE

Filed Sept. 23, 1963

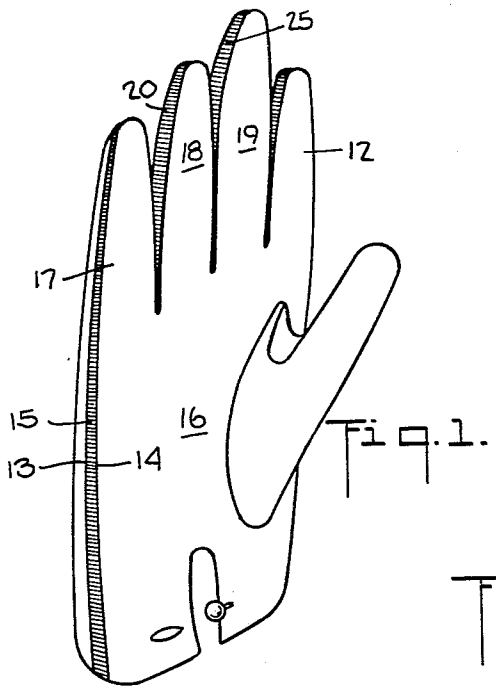


Fig. 1.

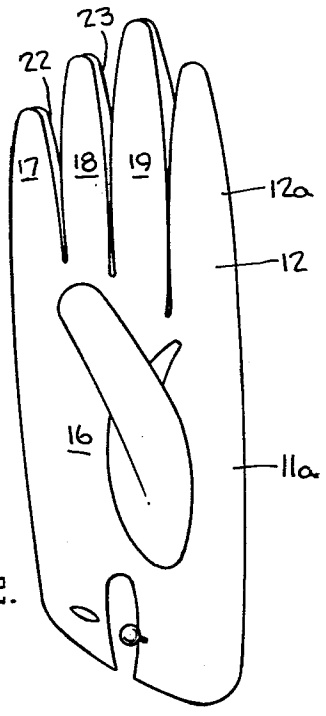


Fig. 2.

Fig. 5.

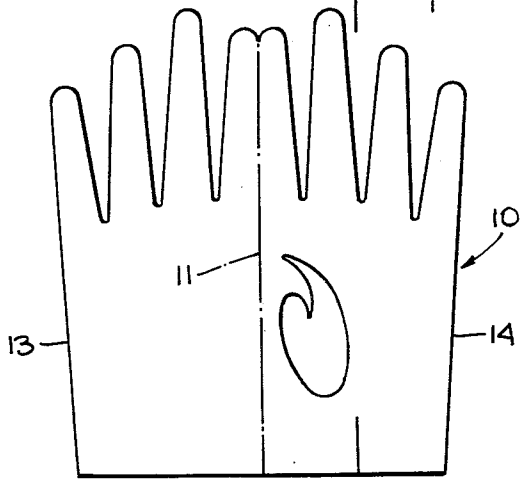
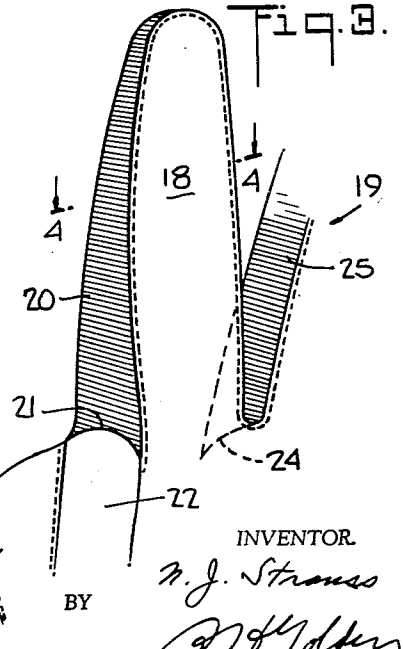


Fig. 3.



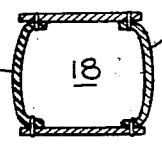


Fig. 4.

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GLOVE

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3 Claims. (Cl. 2—163)

This invention relates to a glove of the type that is known in the industry as a "stretch" glove. As those skilled in the art will fully appreciate, many constructions of this class have been suggested. However, so far as I know, all stretch gloves have the very undesirable feature that they look like stretch gloves, in that they combine a fabric and a leather. This combination of a fabric and a leather is not pleasing to a considerable section of the public, and has greatly hindered the sale of stretch gloves.

I have now developed a stretch glove that during ordinary manipulation of the hand will not present both fabric and leather to the eye of an observer. Thus, the stretch glove of my invention looks like an all-leather glove, and cannot be distinguished from an ordinary all-leather glove, except by examination when not on the hand, or unless a hand bearing the glove is manipulated into an unnatural position.

In setting forth the glove of my invention, I shall indicate the positions of the parts of the glove under the assumption that the glove is held in a vertical plane with the finger fourchettes substantially horizontal and the thumb uppermost, and with the entire glove below the level of the eye.

As a feature of my invention, my glove is so formed that the bottom or lower end surface thereof, which includes the bottom or lower fourchette of the little finger stall, is formed of stretchable material. This makes it possible to contribute stretch to the palm portion of the glove as well as to the little finger, without at the same time exposing the stretchable material. Similarly, the fourchette at the lower side of each of the remaining finger stalls is formed of stretchable material so as to permit the stretching of the finger stalls while not exposing the stretchable material to the eye of an observer.

As a further feature of the invention, the lower fourchette of a finger stall formed of a stretchable material is sewn to the upper fourchette of the next adjacent stall along a line between the fingers, so as to contribute stretch at the joint.

As a still further feature of my invention, the glove, with the exception of the thumb stall and some fourchettes, is formed of one piece of leather. Therefore, through the folding of this one piece of leather, and the sewing thereof along a lower line to a stretchable material, there is formed all of the glove except the thumb stall, the lower fourchettes of the three main finger stalls, and the three upper fourchettes. I am thus able, through use of one piece of leather, in accordance with the teachings of my invention, to contribute a stretchable glove that will have all of the desirable qualities of a stretchable glove with the very pleasing appearance of an all-leather glove.

I have thus outlined rather broadly the more important features of my invention in order that the detailed description thereof that follows may be better understood, and in order that my contribution to the art may be better appreciated. There are, of course, additional features of my invention that will be described hereinafter and which will form the subject of the claims appended hereto. Those skilled in the art will appreciate that the conception on which my disclosure is based may readily be utilized as a basis for the designing of other structures for carrying out the several purposes of my invention.

It is important, therefore, that the claims be regarded as including such equivalent constructions as do not depart from the spirit and scope of my invention, in order to prevent the appropriation of my invention by those skilled in the art.

Referring now to the drawings:

FIG. 1 is a perspective view showing my glove when looking at it from one side, illustrating the stretchable portions;

FIG. 2 shows the glove when looked at from the opposed side, the stretchable portions being no longer visible;

FIG. 3 shows one of the finger stalls in upstanding position and the manner in which the stretchable material forming the lower portion of the stall is sewn to the upper portion of the next finger stall;

FIG. 4 is a section along line 4—4 of FIG. 3;

FIG. 5 shows the shape of the one piece of leather utilized to form the glove of my invention.

Referring now more particularly to the drawings, reference numeral **10** indicates the one piece of leather used to form the preferred type of glove of my invention. In forming the glove the part **10** is folded along line **11**, and when this is accomplished, it will be seen that the upper edge of the glove, as designated by reference numeral **11***a* in FIG. 2, is entirely of leather. It will also be noted that the upper portion **12***a* of the forefinger stall **12** is entirely of leather.

The edges **13** and **14** are brought together as shown in FIG. 1, and sewn to a stretchable fabric portion **15**. This fabric portion **15** tapers so that the end of the fingertip is formed of leather only, the fabric terminating just at the tip for this purpose. Naturally, this union of the edges **13** and **14** completes the basic forming of the glove. Further, the particular construction will yield a very considerable stretching palm and main hand portion **16**. Still further, the lower edge of the little finger stall **17** will also be stretchable. Obviously, the stretchable material **15** forming the lower fourchette of the little finger stall and the lower edge of the main glove body will not be visible to the eye, as is evidenced from FIG. 2.

The construction of a further finger stall such as stall **18** or **19** is best illustrated in FIGS. 3 and 4. Thus, the lower fourchette of the finger stall **18** in FIG. 3 is formed of a stretchable material **20** that is sewn in place as seen in FIG. 4. This will be the lower fourchette of the finger stall **18**, as best seen in FIG. 1. It is not visible in FIG. 2. The stretchable material **20** will be sewn also along the line **21** to the leather forming the upper fourchette **22** of the little finger stall **17**. The upper fourchette of the stall **18** is formed of leather **23** as can be seen in FIG. 2. The leather **23** is sewn then along the line **24** in FIG. 3 to the stretchable material fourchette **25** of the next finger stall **19**. At their upper ends, the fourchettes **20** and **23** taper to such a degree that these fourchettes do not meet. Therefore, the fingertip is entirely of leather. Of course, it is recognized that in some gloves of this type the fourchettes are so sewn that the fingertips include portions of the fourchettes.

There is thus yielded a complete glove basically formed preferably of one piece of leather and having stretch portions that will allow for effective stretching of the glove. At the same time, the stretchable portions will not be visible to the eye when the glove is worn ordinarily. I believe the very considerable contribution of my invention will be understood by those skilled in the art.

I now claim:

1. A glove comprising palm and back portions of relatively unstretchable material having integral coacting palm and back finger portions and providing a thumb portion, fourchettes between certain of said palm and

back finger portions forming finger stalls, certain of said fourchettes facing said thumb portion and adapted to be visible when the glove is on a hand and being formed of the same material as said palm and back, and certain of said fourchettes adapted to be obscured when the glove is on a hand being directed away from said thumb portion and being formed of a stretchable fabric material.

2. A glove comprising palm and back portions of relatively unstretchable material having integral coacting palm and back finger portions and providing a thumb portion, fourchettes between certain of said palm and back finger portions forming finger stalls, certain of said fourchettes facing said thumb portion and adapted to be visible when the glove is on a hand and being formed of the same material as said palm and back, and certain of said fourchettes adapted to be obscured when the glove is on a hand being directed away from said thumb portion and being formed of a stretchable fabric material, adjacent fourchettes being joined together at their bases.

3. A glove comprising palm and back portions of relatively unstretchable material made of an integral piece of leather and having integral coacting palm and back finger portions and providing a thumb portion, said integral piece of leather when folded along a center line, forming at and adjacent said center line all of the forefinger outlining stall except a portion remote from said

thumb portion, a stretchable strip sewed to both edges of said folded integral piece remote from said center line forming an entire edge of the glove including the side of the little finger stall remote from said thumb portion, a fourchette for the portion of the forefinger stall remote from said center line to complete that stall, and fourchettes for the stalls of the remaining fingers including a fourchette for the surface of the little finger stall facing said center line, the fourchettes facing said center line being all formed of leather to match the integral palm and back, and the fourchettes directed away from said center line being formed of stretchable material such as that used for said stretchable strip, whereby all finger stalls and one entire edge of said glove are stretchable while giving the appearance of a leather glove.

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