Jan. 15, 1929. 1,699,495

F. X. STURM

GLOVE

Filed Jan. 24, 1925

Fig. 1.

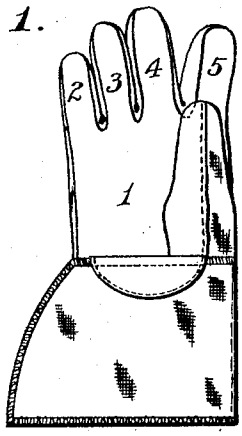


Fig. 2.

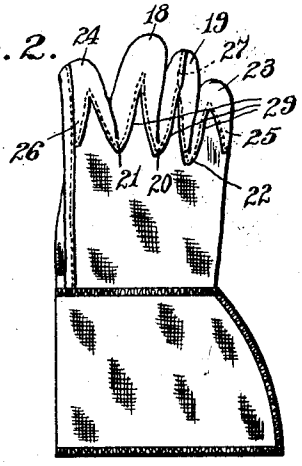


Fig. 3.

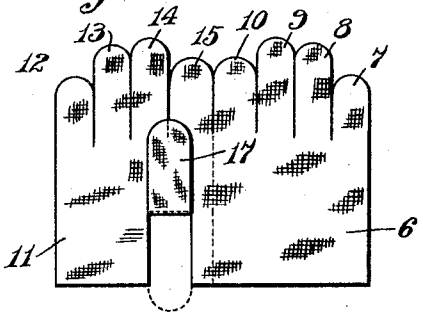


Fig. 4.

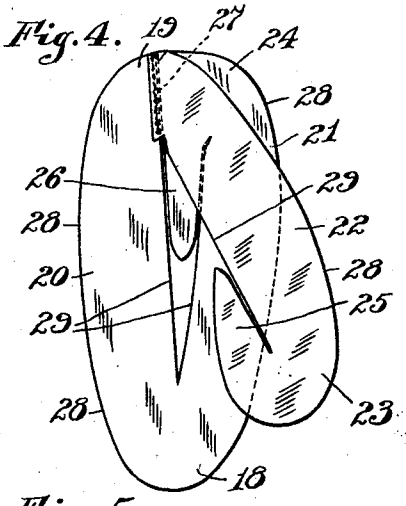


Fig. 6.

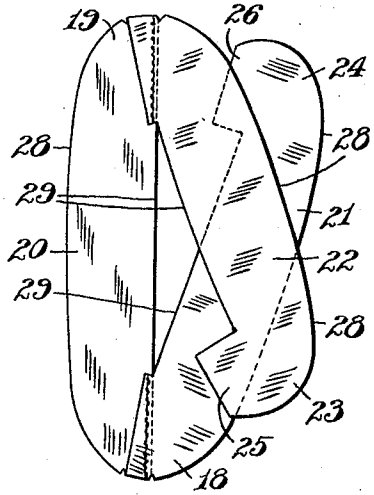
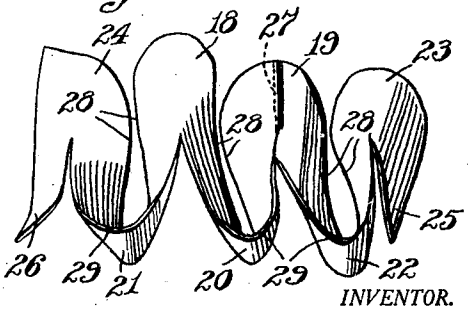


Fig. 5.



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Patented Jan. 15, 1929. 1,699,495

UNITED STATES PATENT OFFICE.

FRANCIS X. STURM, OF ALEXANDRIA, INDIANA, ASSIGNOR TO THE GLOVE CORPORATION, OF ALEXANDRIA, INDIANA, A CORPORATION OF INDIANA.

GLOVE.

Application filed January 24, 1925. Serial No. 4,396.

My invention relates to improvements in gloves and particularly to gloves which have certain portions thereof formed of one material, such for instance as leather, and other portions thereof of other material, such for instance as fabric. My invention is particularly applicable to the construction of workmen's gloves and gloves which are subjected to hard wear.

One of the objects of my invention is to provide a blank which, when secured in position, forms part of the backs of the fingers and may be sewed to the front of the fingers, dispensing with the fourchette and at the same time allowing ample room for the fingers of the wearer.

Another object of my invention is to provide a blank of the above character which, when secured in position, avoids seams between the fingers and in the crotches.

For the purpose of disclosing my invention I have illustrated certain embodiments thereof in the accompanying drawings in which,

Fig. 1 is a front view of a glove embodying my invention;

Fig. 2 is a rear view thereof;

Fig. 3 is a view of a fabric blank which may be used to form the back of the glove and a fabric lining for the leather front of the glove;

Fig. 4 is a view of a blank from which the leather backs of the glove fingers are formed;

Fig. 5 is a perspective view of the blank illustrated in Fig. 4 folded as it would be when attached to the front finger portions of the glove, and

Fig. 6 is a modified form of the blank illustrated in Fig. 4.

In the embodiment of the invention illustrated the palm 1 of the glove, including the four fingers 2, 3, 4 and 5, is formed from a single piece of leather. The back 6 is formed from a single piece of fabric and is slotted on the lines as indicated in Fig. 3 to form the backs 7, 8, 9 and 10 of the fingers. If desired, from the same blank a fabric lining 11 for the palm 1 may be formed and this lining is slit to form the finger liners 12, 13, 14 and 15 for the leather fronts of the fingers. In addition to the finger liners 12 to 15 the portion 11 is also cut to form a thumb liner 17 which, when the lining is placed in position, is turned up to form a liner for the leather front of the glove The blank or strip member from which the leather backs of the glove fingers are formed comprises, when the blank is laid out flat, a pair of finger back curved segments 18 and 19 each of which has respectively diverging therefrom a pair of crotch strips 20 and 21 and 20 and 22, the strip 20 being common to each of the segments 18 and 19. The strip 22 terminates in a free ended finger back curved segment 23 and the strip 21 terminates in a free ended finger back curved segment 24. In the structure illustrated in Fig. 4 each of the segments 23 and 24 has diverging therefrom, respectively, strips 25 and 26 and it will be noted that the strips 21 and 22 overlie one another, while the strips 20 and 21 lie adjacent to one another. In the structure illustrated in Fig. 4 a section of the segment 19 and strip 20, the segment 18 and strip 21, the segment 24 and the strip 26 are all formed from a single piece of material and a section of the segment 19, the strip 22 and the segment 23 and strip 25 are all formed from a separate piece of material, the two pieces of material being joined by stitching at 27.

In the structure illustrated in Fig. 6 the blank is substantially the same as that illustrated in Fig. 4 with the exception that three pieces of material are used instead of two and the diverging strips 25 and 26 are dispensed with. While I have shown the various pieces forming the blank as being stitched together prior to the assembly in the glove, this is not essential, as the stitching of the pieces together may be done during the assembly operation.

In assembling this blank in the glove the outer edge 28 is stitched to the front finger portions 2 to 5 in front of the center line of the fingers and on its inner edge 29 to the fabric fingers 7 to 10, the blank being so folded that the segment 18 forms the back of the middle finger and the strips 20 and 21 form, respectively, the crotches between the middle finger and the ring finger and the middle finger and the index finger. The segment 24 forms the back of the index finger, while the segment 19 forms the back of the ring finger and the strip 22 forms the crotch between the ring finger and the little finger, the segment 23 forming the back of the little finger. Due to the divergence of the strips in the blank formation, when the blank is assembled, a series of notches is formed in the leather backs of the fingers over the knuckles so that,

due to the fact that the knuckles are covered only by fabric, the glove will be pliable in its fingers. Furthermore, due to the construction of the blank and its manner of securing in position, seams between the fingers and at the crotches are avoided.

The leather palm 1 and the back 6 and palm liner are all stitched together at the sides, but the finger liners 12 to 15 are secured only in the seam at the tips of the fingers.

I claim as my invention:

1. A blank for the backs of the fingers of a glove comprising a crotch strip terminating at its opposite ends in a curved segment forming the tip portion of the back of a glove finger and each segment having extending therefrom towards the opposite segment a crotch strip terminating at its free end in a curved segment forming the tip portion of the back of a glove finger.

2. A blank for the backs of the fingers of a glove comprising a crotch strip terminating at its opposite ends in a curved segment forming the tip portion of the back of a glove finger and each segment having extending therefrom toward the opposite segment a crotch strip terminating at its free end in a curved segment forming the tip portion of the back of a glove finger, said second mentioned strips overlying one another.

3. A blank for the backs of the fingers of a glove comprising a crotch strip terminating at its opposite ends in a curved segment forming the tip portion of the back of a glove finger and each segment having extending therefrom towards the opposite segment a crotch strip terminating at its free end in a curved segment forming the tip portion of the back of a glove finger and having a second strip extending therefrom.

4. A blank for the backs of the fingers of a glove comprising a crotch strip terminating at its opposite ends in a curved segment forming the tip portion of the back of a glove finger and each segment having extending therefrom towards the opposite segment a crotch strip terminating at its free end in a curved segment forming the tip portion of the back of a glove finger and overlying one another, said second mentioned segments each having extending therefrom a second strip.

In witness whereof, I FRANCIS X. STURM have hereunto set my hand at Alexandria, Indiana, this 19th day of January, A. D. one thousand nine hundred and twenty five.

FRANCIS X. STURM.