Nov. 1, 1932. A. CHARNEY 1,885,182

GLOVE PALM

Filed Dec. 12, 1930 2 Sheets-Sheet 1

Fig. 1

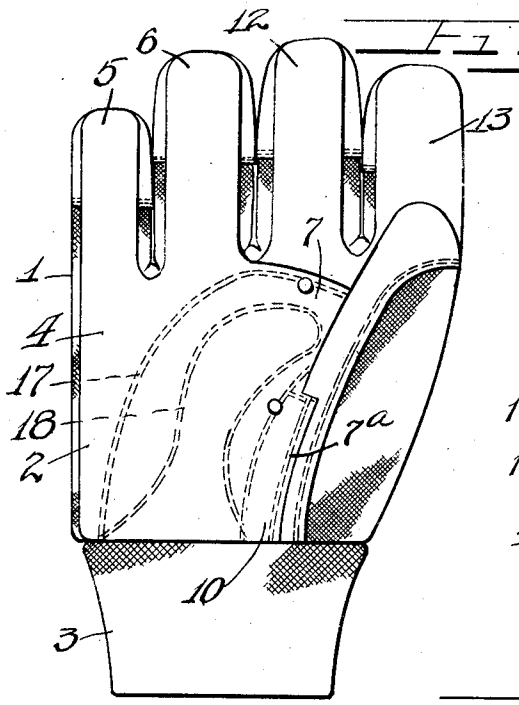


Fig. 2

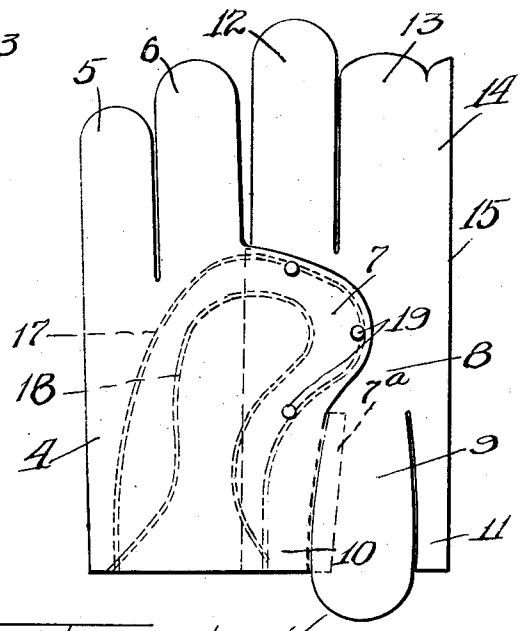


Fig. 3

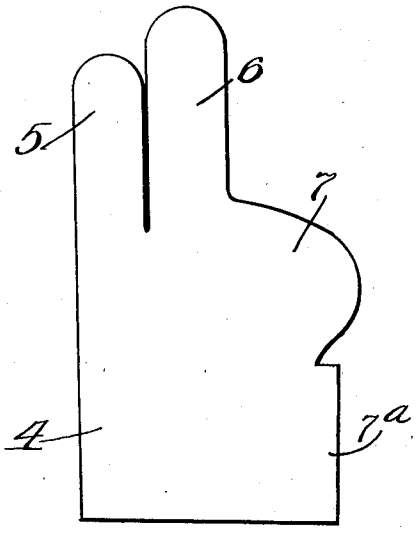
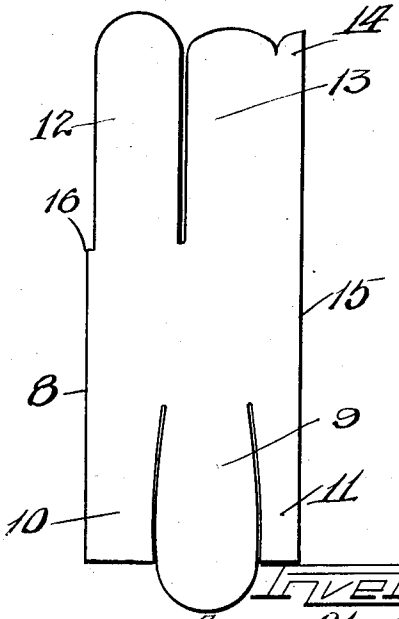


Fig. 4



Inventor

Aaron Charney

By Charles W. Hills

Atty.

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Fig. 5

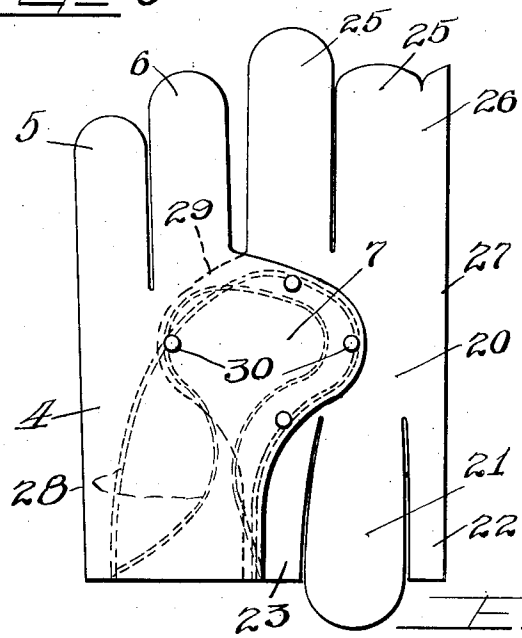


Fig. 7

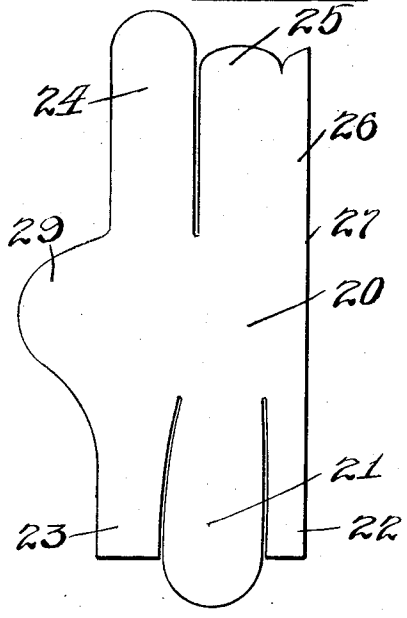
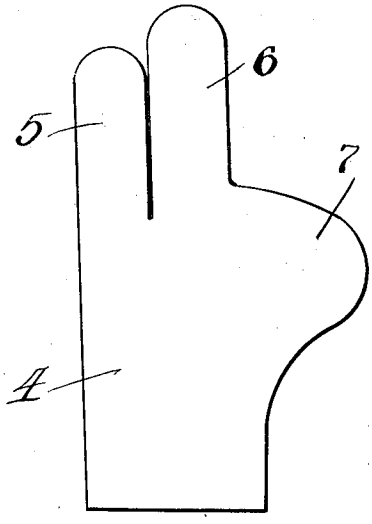


Fig. 6



Inventor

Aaron Charney

Charles Stillz

by Atty.

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UNITED STATES PATENT OFFICE

AARON CHARNEY, OF CHICAGO, ILLINOIS

GLOVE PALM

Application filed December 12, 1930. Serial No. 501,768.

This invention relates to improvement in gloves and more particularly glove palms constructed out of a plurality of palm sections, cut from small stock or scrap material, secured together in overlapping relation to provide a thumb seam cover flap and a double thickness of the material in substantially the middle portion of the glove palm where the same is usually subjected to the severest usage and greatest wear.

It is an object of this invention to provide a glove with an improved palm constructed of overlapping sections secured together in such a way as to provide a double thickness of the palm material at substantially the middle portion of the palm of a person's hand on which the glove may be engaged.

It is also an object of this invention to provide a glove with an improved palm formed from a plurality of sections constructed out of fittings or small pieces of stock, to produce not only a less expensive glove but one in which the palm is reinforced at the portion subjected to the greatest wear, and also form a glove in which a portion of the thumb seam is covered by a reinforcing flap forming a part of one of the palm sections.

It is a further object of this invention to provide a glove palm constructed out of small pieces of stock or waste material, and having portions which are superimposed or overlapped when the palm sections are secured together to provide a double thickness of the palm material to cover the palm of a hand on which the glove may be engaged.

It is furthermore an object of this invention to provide a glove palm constructed of a plurality of longitudinal sections which are so cut that when the sections are secured together a padded or reinforced section is provided in substantially the middle portion of the glove palm to afford increased protection to a wearer's hand, particularly in such cases where the glove is used to engage hot handles or the like.

Still another object of the invention is to provide a glove having an improved glove palm constructed out of a plurality of sections cut from small stock or fittings with one or more of said sections having flaps or extensions formed thereon to provide superimposed layers of the palm material at substantially the middle portion of the palm of the glove to not only increase the life of the glove but afford additional protection to the hands of a wearer.

It is an important object of this invention to provide a glove preferably designed for rough work and so designed that it can be produced at a substantial saving in cost by the use of small stock or fittings through the use of palm sections which are secured together in such a way that portions thereof overlap for the purpose of providing a double thickness of the palm material in substantially the middle portion of the glove palm to not only provide additional protection for the palm of a wearer's hand but also afford increased strength in the portion of the glove where the wear is greatest.

Other and further important objects of this invention will be apparent from the disclosures in the specification and the accompanying drawings.

The invention (in a preferred form) is illustrated in the drawings and hereinafter more fully described.

On the drawings:

Figure 1 illustrates an elevational view of an improved glove provided with a palm embodying the principles of this invention.

Figure 2 is a developed plan view of the glove palm showing the palm sections stitched together in overlapping relation with the overlapping portions provided with retaining rivets.

Figure 3 is a plan view of one of the palm sections having a palm extension and a thumb seam flap integrally formed on one edge thereof.

Figure 4 is a plan view of another of the glove palm sections for use in combination with the palm section illustrated in Figure 3 to form the glove palm.

Figure 5 is a plan view of a modified form of glove palm constructed of two palm sections secured together with each of these sections provided with a palm extension.

Figure 6 is a plan view of one of the

glove palm sections provided with a palm extension.

Figure 7 is a plan view of the other glove palm section also provided with a palm extension and adapted for use in combination with the glove palm section illustrated in Figure 6.

As shown on the drawings:

The improved glove illustrated in Figure 1 comprises a back 1, a palm represented as a whole by the reference numeral 2, and a wrist section 3 stitched or otherwise secured together to form a service glove primarily adapted for use by mechanics or working men.

The palm portion 2 of the glove is the important part of the present invention and is so constructed that it may be cut from small pieces of leather stock or from trimmings or fittings adapted to be used in the construction of palms for gloves. The glove palm instead of being constructed of a unitary piece of palm material is constructed of a number of sections whereby a glove palm of less expensive construction may be produced and one in which added strength and protection is afforded in substantially the middle portion of the glove palm where it is most needed.

The improved glove palm is formed out of a plurality of palm sections, and in the present showing embraces a little finger section illustrated in Figure 3, and an index finger section or thumb section illustrated in Figure 4.

The little finger palm section comprises a lower or palm portion 4 having integrally formed on the upper end thereof a little finger strip or fourth digit blank 5, and a third finger strip or third digit blank 6. The palm portion 4 is provided with an integral extension, tongue or flap 7, one end of which connects with the inner end of one of the edges of the third finger digit blank 6 while the opposite edge is curved and connects with the inner end of a thumb seam cover flap or margin 7*a*.

The second glove palm section is clearly illustrated in Figure 4 and is constructed out of small stock known in the trade as trimmings or fittings. The material out of which the glove sections are formed is preferably leather but it will, of course, be understood that any other suitable, strong selected material may be used in the construction of the glove palm section.

The second glove palm section comprises a palm portion having cut or stamped from the lower portion thereof a thumb blank or form 9 leaving a palm strip 10 on one side of the thumb blank 9 and the back strip 11 on the opposite side thereof. The upper portion of the second glove palm section is cut or shaped to provide a second finger digit form or blank 12 and a first digit blank or index finger form 13 having integrally formed on the outer longitudinal margin thereof a back strip 14. The outer longitudinal edges of the strips 11 and 14 constitute one of the longitudinal edges of the palm portion 8 to form a straight edge 15 on the outer side of the second glove palm section. The inner longitudinal edge of the third finger digit blank or form 12 is offset with respect to the corresponding portion of the part 8 thereby making the palm portion 8 of the section slightly wider than the upper finger portion.

The two glove palm sections are cut from trimmings or fittings of leather or other suitable material thereby making it possible to produce a glove of less cost than gloves in which the palms are cut from regular stock material. To form a glove palm, the little finger section is positioned upon the index finger section as illustrated in Figure 2, so that the extension or flap 7 overlaps the palm portion 8 while the flap or margin 7*a* projects beneath the thumb blank 9 and on the strip 10. With the two glove sections positioned as illustrated in Figure 2, the sections together with a glove palm lining (not shown) are stitched or sewed together by a plurality of looped stitchings 17 and 18. The overlapping flap or extension 7 is additionally secured in place when desired by means of a plurality of rivets 19.

A glove palm is thus produced by means of a plurality of sections which are secured together in overlapping relation to provide a reinforced section of double thickness at substantially the middle portion of the glove palm. The thumb flap 7*a* covers or overlaps the glove thumb seam and is stitched to the thumb material to reinforce the glove in the region of the thumb seam. It will thus be noticed that a glove palm is produced with increased strength provided in the portion of the glove palm which is usually subjected to the greater wear over the hollow of the palm of a person's hand wearing the glove. When the glove palm is sewed or otherwise secured to the glove back to provide a glove of the type illustrated in Figure 1, the margin of the glove palm along the edge 15 has the sections 14 and 11 thereof bent over to provide a back strip along the entire length of the index finger side of the glove.

Figures 5, 6 and 7 illustrate a modified form of glove palm constructed of a plurality of palm sections cut or stamped out of small stock known in the trade as trimmings or fittings, said stock being of leather or other suitable strong material. The modified form of glove palm is constructed of two palm sections, viz. a little finger palm section and an index finger palm section.

As illustrated in Figure 6, the little finger palm section is of substantially the same shape as the little finger palm section illus-

trated in Figure 3 with the exception that the thumb seam flap is omitted. The corresponding parts are, therefore, designated by the same reference numerals.

The index finger palm section of the modified form of the device comprises a palm portion 20, the lower section of which is slotted or cut to provide a thumb blank 21 a back strip 22 and a palm strip 23. Integrally formed with the upper portion of the palm portion 20, is a second finger blank or digit form 24 and a first finger digit form or index finger blank 25.

Formed on the outer longitudinal edge of the index finger blank 25 is a back strip 26 the outer edge of which is straight and joins up with the straight outer edge of the back section 22 to provide a continuous straight edge 27 along the entire length of one side of the index finger glove palm section.

To form the modified form of glove palm, the little finger palm section is positioned to overlap the index finger palm section as illustrated in Figure 5 and said sections are connected or secured together by means of a plurality of rows of stitchings 28. As illustrated in Figure 7, the index palm section is provided with an integral extension, tongue or flap 29 which underlies the palm portion 4 while the extension or tongue 7 overlaps or lie on the palm portion 20 of the index finger section. It will thus be noted that the two extensions or tongues 7 and 29 afford a portion of double thickness material at substantially the middle of the glove palm.

The double thickness reinforcement members 7 and 29 are additionally secured to one another by means of rivets 30.

By constructing the glove palm out of a plurality of sections said sections may very easily be cut from small stock known in the glove making trade as trimmings or fittings so that a substantial saving in the cost of material is effected. In addition to providing a glove palm of less expensive construction, the glove palm sections are provided with one or more palm extensions, which when the sections are secured together, overlap an adjacent section to provide a reinforced portion of double thickness material in substantially the middle of the glove palm to provide additional strength and thickness of material where most needed in a mechanic's or workingman's glove in addition to a thumb seam reinforcing flap or flange when a palm section of the type illustrated in Figure 3 is used.

It will, of course, be understod that various details of construction may be varied through a wide range without departing from the principles of this invention, and it is, therefore, not the purpose to limit the patent granted herein otherwise than necessitated by the scope of the appended claims.

I claim as my invention:

1. A glove palm constructed of a plurality of separate palm sections separated lengthwise of the glove, said sections secured to one another and having portions of said sections overlapping to provide a reinforced portion of double thickness, each of said sections including a finger receiving portion as a part of the section.

2. A glove palm comprising a little finger section, and an index finger section separated lengthwise of the glove, said sections being secured in overlapping relation to provide a complete palm.

3. A glove palm comprising a little finger section embracing a palm portion, third and fourth finger blanks integral therewith and an extension integral with the palm portion; and an index finger section comprising a palm portion, a thumb blank, and first and second finger blanks, said sections being secured to one another in overlapping relation with the integral extension of the little finger section overlapping the palm portion of the thumb section to provide a double thickness reinforcement at substantially the middle of the glove palm.

4. In a glove, the combination with a back, of a wrist portion connected therewith, and a glove palm connected with said back and said wrist portion, said glove palm being constructed of a plurality of palm sections separated lengthwise and secured together in overlapping relation providing a reinforcing pad of double thickness in substantially the middle portion of the glove palm, and one of said sections having a thumb seam cover flap, each of said palm sections having as a part thereof a finger receiving portion.

In testimony whereof I have hereunto subscribed my name at Chicago, Cook County, Illinois.

AARON CHARNEY.