June 23, 1925. 1,543,584

J. MENKE

APRON

Filed July 25, 1923

Fig. 1.

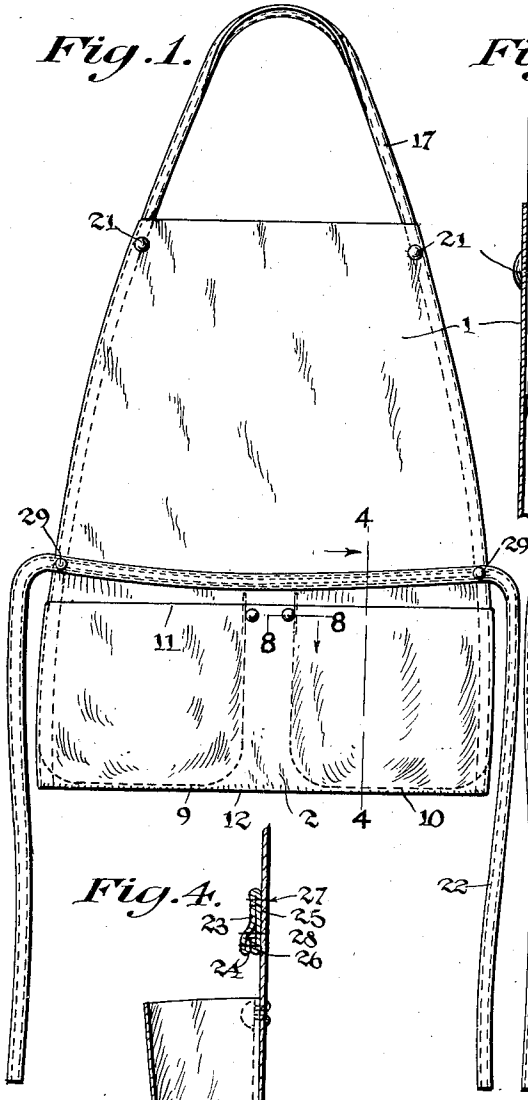


Fig. 3.



Fig. 2.

Fig. 6.

Fig. 4.

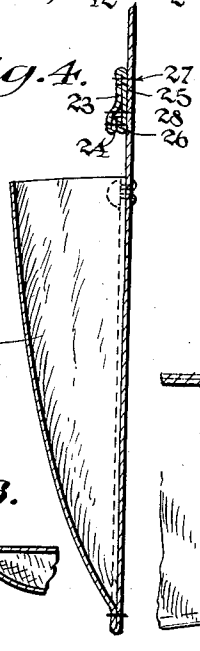


Fig. 5.

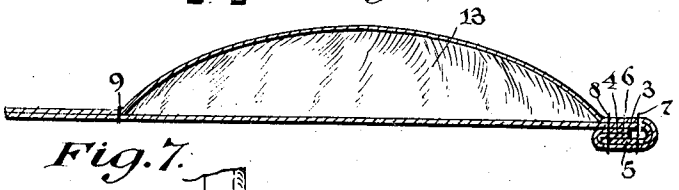


Fig. 7.

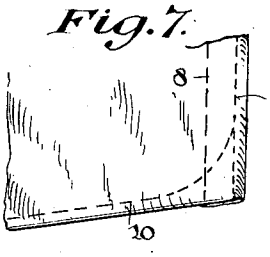


Fig. 8.



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UNITED STATES PATENT OFFICE.

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APRON.

Application filed July 25, 1923. Serial No. 653,680.

To all whom it may concern:

Be it known that I, JACOB MENKE, a citizen of the United States, residing at Greenville, in the county of Darke and State of Ohio, have invented certain new and useful Improvements in Aprons, of which the following is a specification.

This invention relates to aprons, designed primarily for use by mechanics and artisans, especially carpenters, but it is to be understood that an apron in accordance with this invention can be employed for any purposes wherein it is found applicable, and the invention has for its object to provide, in a manner as hereinafter set forth, an apron including a reinforced pocketed body portion set up from a single piece of fabric, under such conditions materially reducing the amount of sewing required in its manufacture with respect to that amount of sewing necessary when a pocketed body portion is set up from a plurality of sections or lengths of fabric, and further to include in the apron a waist band not only stitched to the apron body, but also secured therewith by a plurality of hold-fast devices to prevent any possibility of the disconnection of the band from the apron body, and to further so advantageously locate the band with respect to the apron body, as well as to the pockets thereof, as to make the apron most serviceable to the user, as well as reducing the possibility of tearing of the apron body to a minimum.

A further object of the invention is to provide, in a manner as hereinafter set forth, an apron including a body portion formed from a single length of fabric having a part thereof folded upon itself and secured together by rows of stitching to provide a pair of pockets, to set up said fold with respect to the apron body with overlapped secured side edges for reinforcing purposes to prevent transverse tears and to further include a plurality of hold-fast devices between the fold and the remaining part of the apron body to prevent in connection with the overlapped secured side edges any possibility of disconnection of the folded part to break down the pockets when these latter are carrying nails, screws, or other objects, or during the act of inserting and withdrawing the hand to and from a pocket for removing the contents or a portion of the contents thereof.

A further object of the invention is to provide, in a manner as hereinafter set forth, an apron including a body portion provided with a reinforced waist band and a reinforced neck band and with the neck band, as well as the waist band not only secured to the apron body through the medium of rows of stitching but each further secured to the apron body by a plurality of hold-fast devices, thereby preventing any possibility of the separating of the bands from the apron body.

Further objects of the invention are to provide, in a manner as hereinafter set forth, an apron which is simple in its construction and arrangement, strong, unusually durable, thoroughly efficient for the purposes for which it is intended, conveniently secured in position upon a wearer, and inexpensive to manufacture.

With the foregoing and other objects in view, the invention consists of the novel construction, combination and arrangement of parts, as hereinafter more specifically described and illustrated in the accompanying drawings, wherein is shown an embodiment of the invention, but it is to be understood that changes, variations and modifications can be resorted to which come within the scope of the claim hereunto appended.

In the drawings wherein like reference characters denote corresponding parts throughout the several views:—

Figure 1 is a front elevation of an apron in accordance with this invention.

Figure 2 is a rear elevation.

Figure 3 is a section on line 3—3, Figure 2.

Figure 4 is a section on line 4—4, Figure 1.

Figure 5 is a section on line 5—5, Figure 2.

Figure 6 is a section on line 6—6, Figure 2.

Figure 7 is a fragmentary view of one of the lower corners of the apron body.

Figure 8 is a section on line 8—8, Figure 1.

An apron in accordance with this invention, preferably is constructed of cotton duck of the desired weight, but it is to be understood that the apron can be formed of any suitable material, and the apron body is set up from a single length of fabric bent upon itself to form a fold 1 and a fold 2, the latter is of a length slightly greater throughout than the width of the lower portion of the fold 1 but is of a width materially less than the length of the fold 1. The fold 2 is positioned against the outer face of the fold

1, and the latter gradually decreases in width from its upper towards its lower end.

Each side marginal portion of the fold 1, is bent inwardly as at 3 and overlapped, as at 4. The marginal portion of each side of the fold 2 is bent inwardly as at 5, then overlapped, as at 6. The side marginal portions of the fold 2 are extended around and into the inturned side marginal portions of the fold 1 as illustrated in Figure 1. The inturned side marginal portions of the fold 1 are secured to the fold 1 by rows of stitching 7, 8, and the said rows of stitching 7, 8, are also employed for securing the inturned marginal portions of fold 2 to the inturned marginal portions of fold 1 and further for securing the fold 2 against the front face of the fold 1.

The fold 2 is furthermore secured to the fold 1 by rows of stitching 9, 10, and each of said rows includes a horizontally extending part and a vertically extending part. The vertically extending parts of the rows of stitching 9, 10, are spaced from each other and each vertical part extends above the free edge 11 of the fold 2 and then downwardly for a portion of the width of the fold 2. The vertical parts of the rows of stitching 9 are spaced from each other and are arranged to one side of the longitudinal center of the fold 1. The horizontal parts of the rows of stitching 9 and 10 are arranged slightly above the bend 12 formed between the folds 1 and 2, and the said horizontal parts of the rows of stitching 9 and 10 extend to and across the rows of stitching 7 and 8 in proximity to the bend 12. The rows of stitching 9, 10, secure the fold 2 to the fold 1, in a manner to provide a pair of spaced pockets 13 and with the mouth of each pocket arranged at the free edge 11 of the fold 2. The bottom of one of the pockets 13 is formed by the horizontal part of the row of stitching 9, one side wall by the vertical part of the row of stitching 9 and the other side wall by the row of stitching 8. The bottom of the other pocket 13 is provided by the horizontal part of the row of stitching 10, one side wall by the vertical part of the row of stitching 10 and its other side wall by a row of stitching 8.

The fold 2 is not only secured to the fold 1 by the rows of stitching 7, 8, 9 and 10, but also through the medium of a pair of spaced hold-fast devices arranged in proximity to the free edge 11, and each of said hold-fast devices is positioned at one side of the longitudinal center of the fold 1. Each of said hold-fast devices comprises a head 14 which is semi-spherical in contour and has extending therefrom a pair of shanks 15 which extend through the folds 2 and 1 and are clenched as at 16, in opposite directions against the rear face of the fold 1, and the said hold-fast devices prevent any possibility of the separation of the central portion of the fold 2 from the fold 1, when the pockets 13 are supporting any suitable objects or when the objects are inserted or withdrawn from the pockets.

The neck band which is indicated by the reference character 17 is formed from a strip of fabric bent upon itself as indicated at 18, and inturned as at 19. The bent and inturned portions of the strip are secured together by a row of stitching 20. The ends of the neck band are extended within the inturned side marginal portions of the fold 1, as shown in Figure 6, and secured therewith by the rows of stitching 7 and 8 and which are extended throughout the band 17. The ends of the neck band 17 are furthermore connected with the upper portion of the fold 1 through the medium of a pair of hold-fast devices 21, which are constructed similar to the hold-fast devices employed for securing the fold 2 to fold 1.

The waist band which is indicated by the reference character 22 is constructed of a strip of flexible material of substantial length, folded upon itself as at 23, and inturned as at 24, in a manner as shown in Figure 4, and with the folds and inturned portions secured together by the stitching 25, 26. The waist band extends across the outer face of the fold 1, at a point a substantial distance above the mouths of the pockets 13 and is secured to the fold 1, by rows of stitching 27, 28. The waist band 22 is furthermore secured to the fold 1 in proximity to each side edge, by a hold-fast device 29 which is constructed in the same manner as the hold-fast devices employed for connecting the fold 2 to the fold 1.

The inturned side marginal portions of the fold 1, reinforce the side edges of said fold and the inturned side marginal portions of the fold 2 in connection with the inturned side marginal portions of the fold 1 reinforce the side edges of the apron at the portion thereof provided with the pockets, and the said reinforced side edges of the apron prevent any possibility of transverse tears. The securing of the neck band 17, not only by the rows of stitching but through the medium of the hold-fast devices 21 prevents any possibility of the separation of the neck band from the upper end of the fold 1, and by securing the waist band 22 by the rows of stitching extending transversely of the fold 1, from one side edge to the other, prevents separation of the waist band from the fold 1, but furthermore the hold-fast devices 29 arranged at the side edges of the fold 1, prevent any possibility of the disconnection of the waist band from the fold 1. As the neck band 17 as well as the waist band 22 is formed of folded material, they are unusually durable and the breaking of either of the bands is reduced to a minimum.

Although the preferred embodiment of the invention is as illustrated and described, yet it is to be understood that changes in the details of construction can be had which will fall within the light of the invention as claimed.

What I claim is:—

An apron comprising a single length of flexible material bent upon itself at a point between its transverse center and its lower end to provide a body portion and an upturned fold overlapping the outer face of the lower part of said body portion to form a pocket, said fold of a length to project from each side of that part of the body portion which it opposes, said body portion having each side marginal part thereof inturned from end to end, said fold having each side marginal part thereof inturned, the inturned parts of said fold of a length to overlap and completely inclose and further having the edges thereof flush with the edges of the inturned parts of said body portion for a portion of the length thereof, spaced extending lengthwise of said body portion and positioned in close proximity to the bends of said inturned marginal parts for securing the inturned marginal parts of the body portion thereto, for securing the body portion and fold together and further for securing the inturned marginal parts of said body portion and fold together, and a neck band extended from the inturned parts of said body portion at the top thereof.

In testimony whereof, I affix my signature hereto.

JACOB MENKE.