My present invention relates to work gloves and more particularly to a novel construction of a reversible work glove.

The principal object of the present invention is to provide a work glove which is reversible to extend the wear of the glove.

Another object of the present invention is to provide a work glove which can be readily designed for the specific type of work without adding materially to the cost of the glove.

Another object of the present invention is to provide a work glove which adds to the protection of the worker's hand by doubling the layer of material on the hand.

With the above and other objects and advantageous features in view my invention consists of a novel arrangement of parts more fully disclosed in the detailed description following in conjunction with the accompanying drawings and more particularly defined in the appended claims.

In the drawings,

FIG. 1 is a perspective view of a glove embodying the present invention positioned on a hand.

FIG. 2 is a side elevation thereof.

FIG. 3 is a front view thereof.

FIG. 4 is a view similar to FIG. 3 of an alternative form of glove.

FIG. 5 is a perspective view of another alternative form.

In metal working such as spinning, drawing and similar machine operations, it is customary for the worker to wear a glove on the left hand, using the right hand to manipulate the tools. The left hand is used to hold the metal being worked and to spread the lubricant over the surface. For this purpose an ordinary cheap cotton work glove with a knitted wrist portion is used. These gloves absorb the lubricant and take considerable wear because the work is rotating. The palm and sometimes the thumb portions wear out very quickly. In production work the worker may wear out one half dozen or more gloves in a single day. Accordingly the gloves are made as cheap as possible since they must be thrown away when worn out. The present invention is designed to provide an auxiliary glove which takes the direct wear and which is reversible so that it will outwear the basic glove used for this purpose.

Referring more in detail to the drawings, FIGS. 2 and 3 illustrate the auxiliary glove of the present invention.

The glove comprises a palm portion 10 having two finger portions 11 of the same height and size and two outer finger portions 12 of the same height and size but slightly smaller than the inner fingers 11. On both sides of the palm 10, instead of a thumb, the glove is provided with a slit or opening 13. The glove is finished off with a conventional knitted wrist portion 14.

The basic cotton glove normally used for this purpose is made of a canvas weave in a low grade. It is contemplated that the auxiliary glove of the present invention be made in a better grade, the extended wear making up the cost differential. Now viewing FIG. 2 a standard cotton glove 15 having the thumb 16 is first placed over the left hand. The auxiliary glove shown in FIGS. 2 and 3 is now slipped over the glove 15, the fingers 11 and 12 sliding over the corresponding fingers of the base glove 15, and the thumb 16 of the base glove extending outwardly through one of the slits 13. When the palm 10 becomes worn, the auxiliary glove is pulled off the base glove 15 and reversed so that the palm is now in the back and what was formerly the back now becomes a new palm. This is made possible by the slits 13 which permit the thumb 16 to extend from either side of the auxiliary glove.

In normal usage the base glove 15 will have little or no wear whatsoever and can be used over again. In actual tests the auxiliary glove made of a heavier canvas outwore the usual base glove by 8 to 1.

In FIG. 4 a slightly modified construction is shown of the auxiliary glove for the purpose of reducing its costs. In this form the central fingers 11 have now been joined to form a single mitten like finger 17 with the outside fingers 18 corresponding to the fingers 12 and the rest of the glove made with slits 19 and wrist portion 20.

In certain operations the thumb as well as the palm of the glove takes the wear. The use of the auxiliary glove of the present invention would therefore be negative by any wear of the thumb 16 on the base glove. In such cases I provide a base glove 21 shown in FIG. 5, having a reinforced thumb 22 which may be made of leather or other strengthened material. As an alternative, the leather thumb 22 may be a separate member which can be slipped over the base thumb 16 in operations it is expected that there will be wear on the thumb.

The above description includes the basic cotton glove. However, on certain metals the cotton material cannot be used and leather must be used. For this purpose the base glove 15 is made with a leather palm or both a leather palm and a leather thumb. These gloves are more expensive and also wear out quickly. By the use of the present invention the worker can still wear the cheap basic cotton glove 15 and the auxiliary glove shown in FIGS. 2 and 3 and may now be made of leather so that they can be reversed to provide a Leather palm on both sides. Again the wearing qualities are at least doubled. It should be noted that since the glove of the present invention is made without thumbs and is identical both front and back the cost of manufacture is greatly reduced from that of the standard glove. This permits the use of better and stronger materials without increasing the cost above the standard glove. The result is a large increase in wearing qualities and a tremendous reduction in the cost of the glove over a period of time. Other advantages of the present invention will be readily apparent to a person skilled in the art.

I claim:

1. A combination work glove comprising a basic glove having four fingers and a thumb, and an auxiliary glove adapted to be worn over said basic glove, said auxiliary glove having fingers but no thumb, the palm portion of said auxiliary glove having a slot at each side edge for receiving the thumb of said basic glove therethrough, said auxiliary glove being reversible to position either side of said auxiliary glove on the palm of the same hand.

2. A combination work glove comprising a basic glove having four fingers and a thumb, and an auxiliary glove adapted to be worn over said basic glove, said auxiliary glove having fingers but no thumb, the palm portion of said auxiliary glove having a slot at each side edge for receiving the thumb of said basic glove therethrough, said auxiliary glove being reversible to position either side of said auxiliary glove on the palm of the same hand, said auxiliary glove being of stronger material than said basic glove.

3. A combination work glove comprising a basic glove having four fingers and a thumb, and an auxiliary glove adapted to be worn over said basic glove, said auxiliary glove having fingers but no thumb, the palm portion of said auxiliary glove having a slot at each side edge for receiving the thumb of said basic glove therethrough, said auxiliary glove being reversible to position either side of said auxiliary glove on the palm of the same hand, said
3. auxiliary glove having a central finger portion adapted to receive the two middle fingers and separate single finger portions on each side of said central portion.

4. A combination work glove comprising a basic glove having four fingers and a thumb, and an auxiliary glove adapted to be worn over said basic glove, said auxiliary glove having fingers but no thumb, the palm portion of said auxiliary glove having a slot at each side edge for receiving the thumb of said basic glove therethrough, said auxiliary glove being reversible to position either side of said auxiliary glove on the palm of the same hand, said basic glove having a reinforced thumb portion made of leather.

5. A combination work glove comprising a basic glove having four fingers and a thumb, and an auxiliary glove adapted to be worn over said basic glove, said auxiliary glove having fingers but no thumb, the palm portion of said auxiliary glove having a slot at each side edge for receiving the thumb of said basic glove therethrough, said auxiliary glove being reversible to position either side of said auxiliary glove on the palm of the same hand, and a separate leather thumb portion for said basic glove.

6. A combination work glove comprising a basic glove having four fingers and a thumb, and an auxiliary glove adapted to be worn over said basic glove, said auxiliary glove having fingers but no thumb, the palm portion of said auxiliary glove having a slot at each side edge for receiving the thumb of said basic glove therethrough, said auxiliary glove being reversible to position either side of said auxiliary glove on the palm of the same hand, and said basic glove having fingers but no thumb, the palm portion of said auxiliary glove having a slot at each side edge for receiving the thumb of said basic glove therethrough, said auxiliary glove being reversible to position either side of said auxiliary glove on the palm of the same hand, and said basic glove being made of a light canvas material and said auxiliary glove being made of a stronger material, including leather.

7. A combination work glove comprising a basic glove having four fingers and a thumb, and an auxiliary glove adapted to be worn over said basic glove, said auxiliary glove having fingers but no thumb, the palm portion of said auxiliary glove having a slot at each side edge for receiving the thumb of said basic glove therethrough, said auxiliary glove being reversible to position either side of said auxiliary glove on the palm of the same hand, and said basic glove having a reinforced thumb portion made of leather.

8. A combination work glove comprising a basic glove having four fingers and a thumb, and an auxiliary glove adapted to be worn over said basic glove, said auxiliary glove having fingers but no thumb, the palm portion of said auxiliary glove having a slot at each side edge for receiving the thumb of said basic glove therethrough, said auxiliary glove being reversible to position either side of said auxiliary glove on the palm of the same hand, and said basic glove being made of a light canvas material and said auxiliary glove being made of a stronger material, including leather.

9. An auxiliary glove adapted to be worn over a basic glove, said auxiliary glove comprising front and rear palm portions having integral finger portions and no thumb, the palm portions having a slot at each side edge for receiving the thumb of a basic glove therethrough, said auxiliary glove being reversible to position either side of said palm portions on the palm of the same hand.

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