Nov. 6, 1951 F. A. BRODERICK 2,574,086

TUSSLE MITTEN

Filed Jan. 23, 1951 2 SHEETS—SHEET 1

Fig. 1.

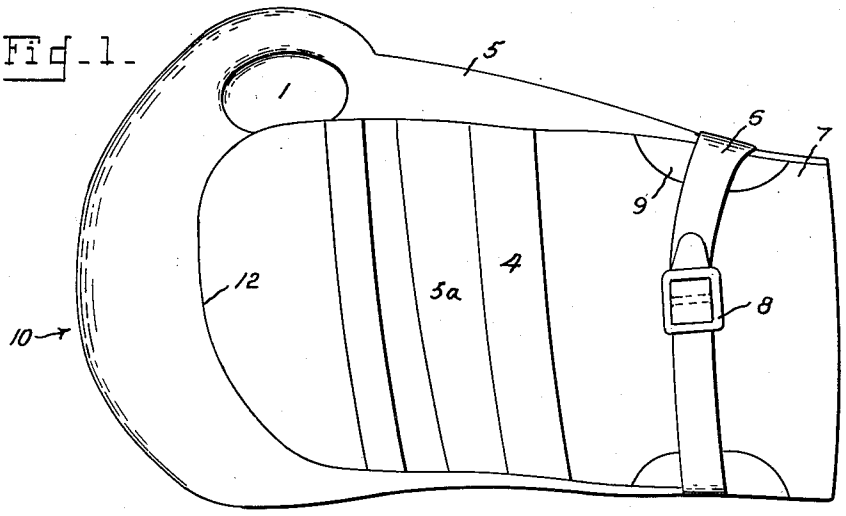


Fig. 2.

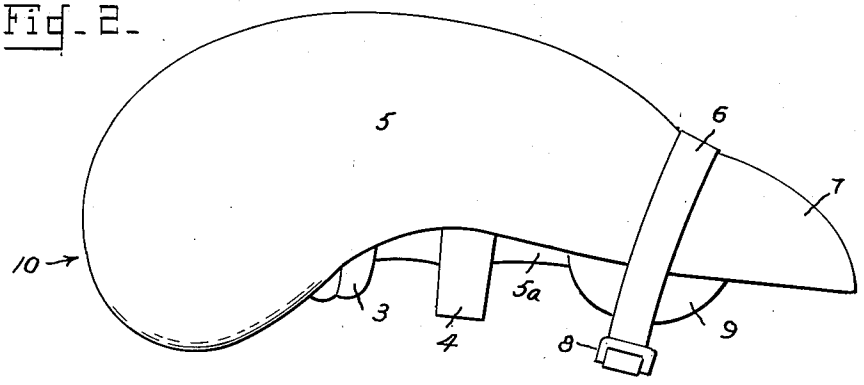
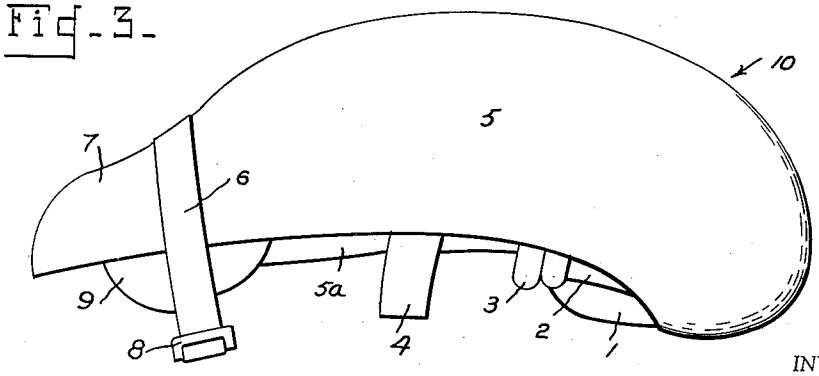


Fig. 3.



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Fig. 4.

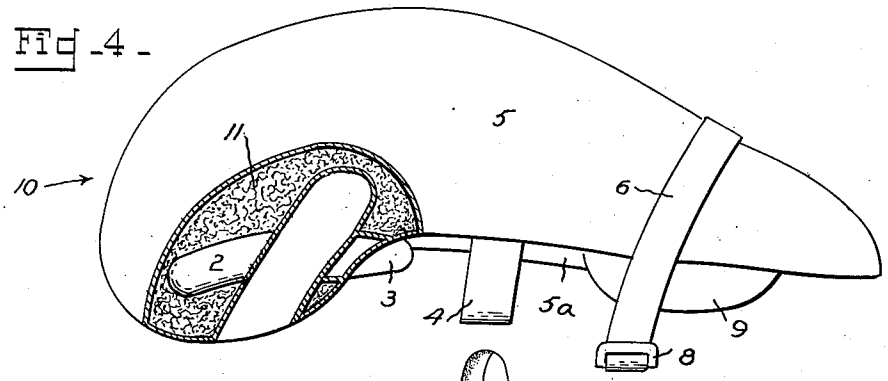


Fig. 5.

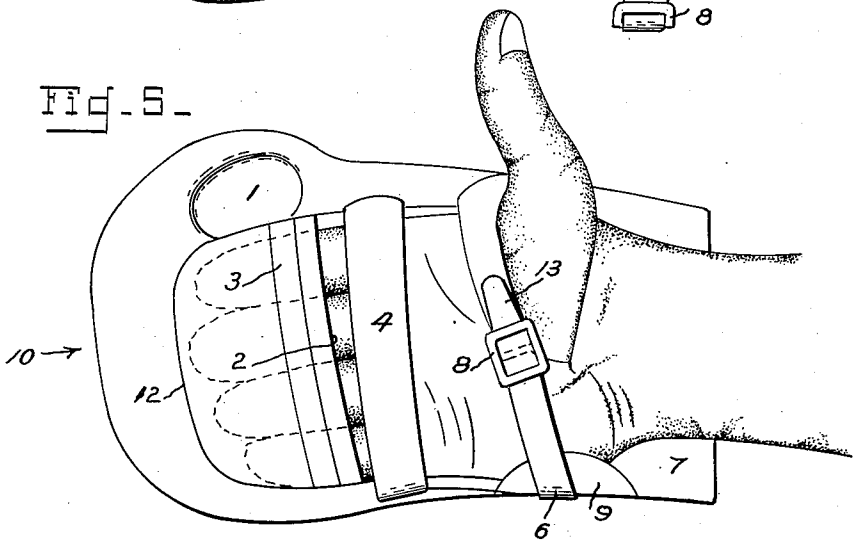
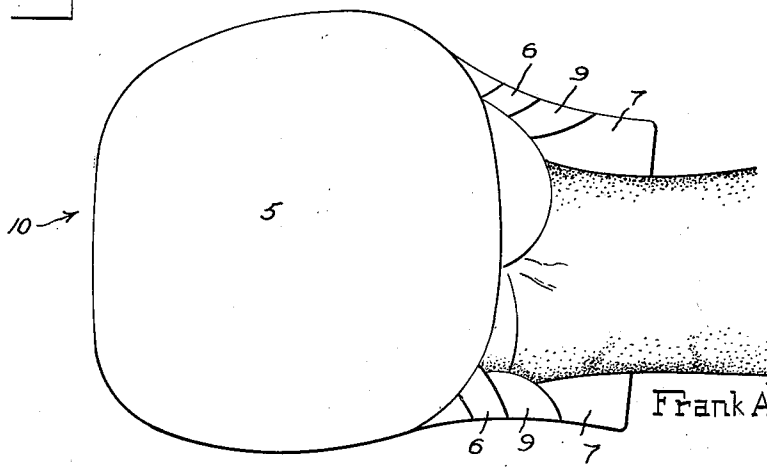


Fig. 6.



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TUSSLE MITTEN

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Application January 23, 1951, Serial No. 207,396

2 Claims. (Cl. 2—18)

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This invention relates to a tussle mitten and has for an object to provide an improved type of glove or mitten especially adapted for use in the sport of tussling wherein a special type of boxing glove is needed which will remain firmly in position on the clenched fist so long as the fist is kept in clenched position. It may be instantly removed when desired by unclenching the fist and opening the hand permitting the glove or mitten to drop off the hand if it is held in downward position, thus instantly freeing the hands for other uses. The tussle mitten of this invention is especially adapted for use in the sport of tussling, a sport wherein two opponents attempt to knock each other down and then, when knocked down, to drag them out of the ring in which they are tussling. It is desirable that the gloves remain in place until one opponent has succeeded in knocking down the other opponent, then the successful opponent by dropping his hands to the side and unclenching his fists may easily and instantly free his hands of the gloves or mittens which will immediately drop off, leaving him free to use his hands to drag his opponent out of the ring and thus win over the fallen opponent.

A further object of this invention is to provide an improved tussle mitten which will protect one's hands throughout the fighting portion of the tussle and will free his hands immediately when desired for use in the drag-out portion of the sport. This sport thus differs from ordinary boxing in that there is no attempt to knock out or render one's opponent unconscious, but rather to merely knock him down and then, when he is knocked down, to be able to instantly remove the mitten and use one's hands to drag the knocked down opponent out of the ring.

A further object of this invention is to provide a tussle mitten which will afford substantially the same protection to one's fists as is afforded by an ordinary boxing glove yet permit one to instantly free one's hands of the mittens whenever desired. It is obvious, therefore, that while ordinary boxing gloves could not be used in this new sport of tussling due to the inability to free one's hands when desired, that the tussle mitten of this invention could obviously be used for ordinary boxing and probably would be even more useful for ordinary boxing than the conventional boxing glove, because of the fact that it can be donned and removed instantly whenever desired, thus enabling a boxer using these gloves or mittens to remove the same during the rest minute between the rounds of the fight and

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then replace them at the end of that minute without any substantial loss of time, thus enabling the boxer to relax his hands in between rounds, a feature which is not possible with ordinary boxing gloves tightly laced on one's hands.

A further object of this invention is to provide a tussle mitten which provides adequate padding to one's wrist for use in striking or punching an opponent, yet is free of any entangling straps about one's wrist or beyond the thumb, the entire securing means being located between the thumb and fingers over the palm of the hand in addition to a thumb receiving socket located near the tip of the glove and brought into cooperative position with the thumb by the process of clenching one's fist, the mitten also being provided with a finger receiving pocket to which the thumb socket is secured, thus providing a fixed and definite relationship between the clenched fingers and preventing undesirable freedom of movement of the thumb which might interfere with ready removal of the mitten when desired.

With the foregoing and other objects in view, this invention comprises the combination, construction and arrangement of parts hereinafter set forth, claimed and disclosed in the accompanying drawings, wherein:

Fig. 1 is a front plan view of the right hand tussle mitten of this invention;

Fig. 2 is a plan view along the thumb side of Fig. 1;

Fig. 3 is a plan view along the opposite side from Fig. 2;

Fig. 4 is a partly cut away view of Fig. 2 showing the thumb socket and the finger pocket;

Fig. 5 is a front plan view of the mitten in position on one's hand before the fist is clenched; and

Fig. 6 is a similar view of the clenched fist within the mitten.

As shown at 10 the tussle mitten or glove of this invention includes a horsehair pad 11 enclosed within a glove leather back 5 and a front piece 5*a* sewed together along the seam line 12. The wrist end of the mitten 10 has a wrist protecting cuff 7 provided by extended portions of the back 5 and front piece 5*a*. A wrist strap 6 extends across and is secured to the back of the cuff 7 and extends across struts or flaps 9 secured in the seam line 12 at cuff 7 and is provided with a buckle 8 on one end of the strap 6 arranged to receive the other end 13 of the strap thereto. This buckle 8 is secured to the end of the strap

6 by having the strap end pass around a mid bar and then the loop is formed by having the end 13 of strap 6 pass under one of the end bars of the buckle 8 over the mid bar mounted on the other end of strap 6 and then under the other end bar. It is pulled somewhat tight while the hand is in unclenched position and then holds firmly due to the effect of clenching the fist, thereby extending the underneath pressure on the two buckled straps making them hold firmly. The struts or flaps 9 are preferably made each of two thin pieces of leather sewed together so as to provide greater flexibility and better protection where the strap 6 passes over the edges of the palm of the hand. A loop strap 4 likewise has its ends secured in the stitching 12 between the front piece 5a and the back piece 5 of the glove or mitten, the loop strap 4 being of a size and location so as to cover or pass over the central portion of the palm of the hand, the looped strap 6 passing substantially over the heel of the palm of the hand and under the thumb joint.

Extending into the padding 11 of the mitten through the front piece 5a is a cloth lined finger pocket 2 arranged to receive the four fingers of the hand. Two welts 3 are secured across the end of the pocket 2 and have their ends secured in the sewing or stitching 12 thus providing a grip for the fingers within the pocket 2 when the hand is clenched into a fist. Extending into the padding 11 adjacent to and secured to one end or the other of the finger pocket 2 is the thumb socket 1, it being noted that the opening to the socket 1 extends through the edge of the tip of the back piece 5 and that it extends at an obtuse angle to the direction of the finger pocket 2 when in open position, so that when the fist is clenched the closing of the fingers into a fist folds over the glove to the position shown in Fig. 6 whereby the thumb enters into and is protected in a thumb socket 1 and cooperates with the fingers in holding the thumb in protected position. It will be noted that the cloth lined thumb socket 1 is sewed to one end of the cloth lined finger pocket 2 thus restricting the movement of the socket 1 relative to the finger 2 and insuring that the socket will remain in proper position, for instance, an easy disentanglement from the thumb by the act of unclenching one's fist.

To don the glove or mitten 10 of this invention, one merely inserts the fingers and palm beneath the strap 6 under the loop 4 and into the pocket 2 and then clenches the fist inserting the thumb into thumb socket 1 as one does so. This brings the mitten to the position shown in Fig. 6 with the fist entirely protected within the leather backed mitten 10 and the cuff 7 extending over the back of the wrist. In this position, with a glove on each hand, the left hand glove being made symmetrical to, but opposite from the glove shown so far as the thumb socket is concerned, the mitten or glove can be used in ordinary boxing as well in the special new sport of tussling for which it is particularly designed. In boxing, at the end of a round, it can be instantly removed by unclenching one's fist to permit the boxer to relax his hands and fingers during the period between rounds and then, as the gong is sounded for the next round, he may quickly insert his hand in the glove, clench the fist bringing the thumb into protected position, and be ready for the next round.

In the sport of tussling, the match between the opponents continues until one opponent knocks down the other opponent without trying for a knockout, and then as soon as the other opponent is knocked down, the first opponent drops his hands to his side, unclenches his fists as he does so, and thereby instantly drops both gloves from his hands, leaving his hands free to drag his opponent out of the ring, and thus win the match. When used in tussling, it is preferable to make one pair of gloves or mittens in one color, as red, and the other pair, blue, while the wrist bands 6 of all the gloves will be made of a yellow leather. The buckle 8 will be made of suitable material, either plastic or metal, and if metal, will be covered with plastic or leather.

While the device has been shown and the structure described in detail, it is obvious that this invention is not to be considered as being limited to the exact form disclosed, and that changes in detail and construction may be made therein within the scope of what is claimed, without departing from the spirit of this inention.

Having thus set forth and disclosed the nature of this invention, what is claimed is:

1. A tussle mitten of the character described comprising a glove leather back having its edges at the forward end and sides folded over, a front piece stitched to the folded over forward and side edges of said back piece, said back piece also being secured along the rear edge to said front piece and providing a wrist cuff, a wrist strap secured over the back of said wrist cuff and having extending ends arranged to be adjustably secured together over the heel of one's hand, heel protecting flaps secured to said stitching beneath said wrist strap, a palm securing loop stitched in said same stitching, a cloth-lined finger pocket extending into the forward end of said mitten, a thumb socket extending at an obtuse angle to said finger pocket through the tip end of said mitten, said mitten having padding arranged therein between said front piece and said glove leather backing.

2. A tussle mitten of the character described comprising a glove leather back having its edges at the forward end and sides folded over, a front piece stitched to the folded over forward and side edges of said back piece, said back piece also being secured along the rear edge to said front piece and providing a wrist cuff, a wrist strap secured over the back of said wrist cuff and having extending ends arranged to be adjustably secured together over the heel of one's hand, heel protecting flaps secured to said stitching beneath said wrist strap, a palm securing loop stitched in said same stitching, a cloth-lined finger pocket extending into the forward end of said mitten, a thumb socket extending at an obtuse angle to said finger pocket through the tip end of said mitten, said mitten having padding arranged therein between said front piece and said glove leather backing, welt means secured across the open end of said finger pocket to provide a finger gripping means for the clenched fist.

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