March 4, 1969 G. V. MAZZA 3,430,265

GLOVE CONSTRUCTION

Filed Feb. 26, 1968 Sheet 1 of 2

FIG. 1

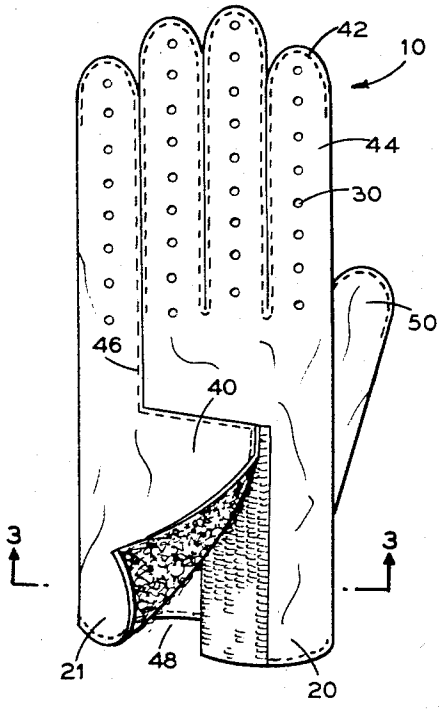


FIG. 2

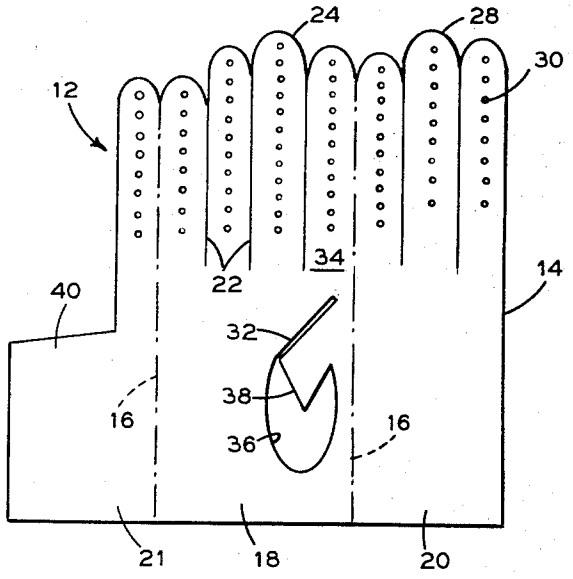


FIG. 4

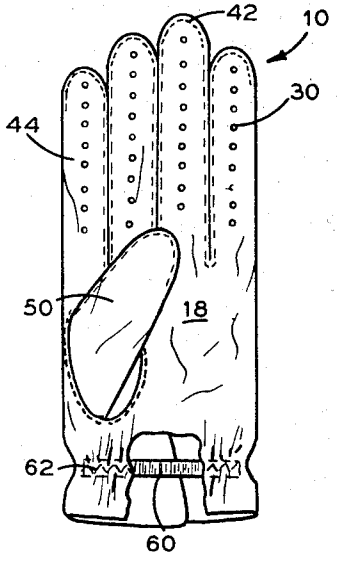
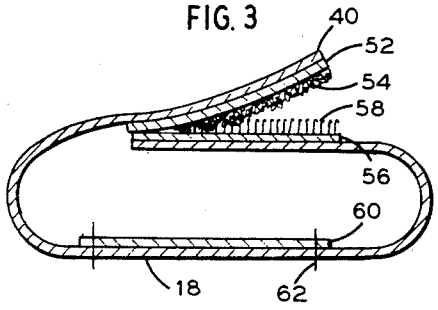


FIG. 3



INVENTOR.
Gerald V. Mazza

BY Irving Leidman

ATTORNEY

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FIG. 5

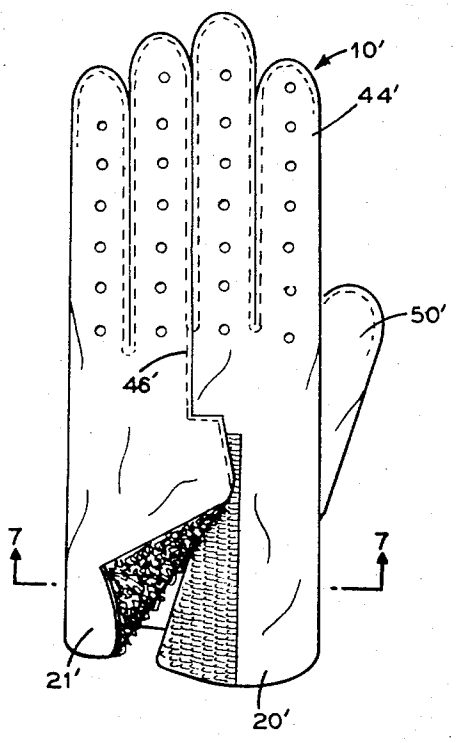


FIG. 6

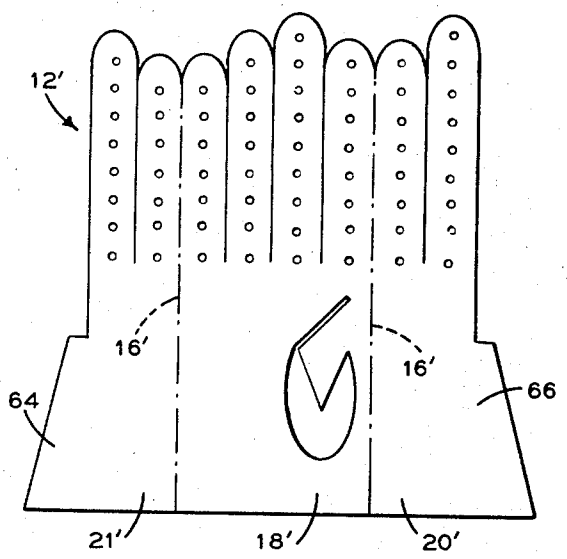
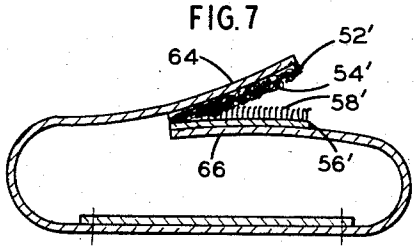


FIG. 7



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GLOVE CONSTRUCTION

Gerald V. Mazza, 752 Westminster Road, Brooklyn, N.Y. 11230

Continuation-in-part of application Ser. No. 634,367, Apr. 27, 1967. This application Feb. 26, 1968, Ser. No. 708,280

U.S. Cl. 2—162 1 Claim

Int. Cl. A41d *19/00*

ABSTRACT OF THE DISCLOSURE

A glove construction that provides for the back portion thereof to be split to permit the glove to be easily put on and taken off the hand of the wearer. The split edges of the back portion are arranged in overlapping relation and the opposing surfaces thereof are provided with a Velcro nylon tape closure; whereby selected surface areas of the overlapping split edges may be releasably and adjustably interconnected for adjusting the width of the glove to the size of the wearer's hand to insure a skin tight fit of the glove when it is in use.

CROSS REFERENCE TO RELATED APPLICATIONS

This application is a continuation-in-part of my co-pending application Ser. No. 634,367, filed Apr. 27, 1967, now abandoned.

BACKGROUND OF THE INVENTION

Field of the invention

This invention relates generally to a glove construction, and more particularly, to a golf glove having means for adjusting the width of the glove to provide a skin tight fit when the glove is in use.

Description of the prior art

Heretofore, glove constructions have been proposed having an opening in the front or back portions thereof which are closed by fastening means, such as buttons and button holes or complementary snap-engaging fasteners. The difficulty and disadvantage in wearing these gloves when playing the game of golf, are that the above noted fasteners do not provide means for adjusting the width of the glove to obtain a skin tight fit on the hand of the wearer. For example, most golfers today wear a golf glove to assist them in firmly gripping the shaft of a golf club to ensure the proper swing and contact with the golf ball, and thus improve the golfer's game. It has been found, however, that the golf glove must have a skin tight fit in order for it to properly perform its intended function. Furthermore, gloves constructed with the above noted fastening means usually do not conform to the regulations established by the United States Golfer's Association. In this connection, the weight of the fasteners is often found to be objectionable because it mechanically assists the golfer's hand in bearing down during the impact of the club with the ball. The present invention provides a golf glove construction that overcomes the difficulties and disadvantages heretofore known with existing golf gloves,

while also conforming to the glove regulations established by the United States Golfer's Association.

Summary of the invention

The glove construction of the present invention provides for the back portion of the glove to be split from the open end of the glove toward the finger stalls to facilitate sliding the glove onto the hand of the wearer. A flap extends from one split edge of the back portion and is arranged to overlap the other split edge of said back portion and be releasably interconnected to the overlapped portion by means of a nylon tape closure. Such a closure comprises flexible loop and hook means respectively mounted on opposing surfaces of said flap and overlapped portion, whereby selected surface areas of the respective overlapping portions may be interconnected by said loop and hook means for adjusting the width of the glove to the size of the wearer's hand to insure a skin tight fit of the glove when it is in use. An elastic strip is provided on the front portion of the glove and extends along the open end thereof for gathering the front wrist covering portion to further insure a snug fit when wearing the glove. In another embodiment of the invention, a pair of flaps extend respectively from the split edges of the back portion of the assembled glove. In this embodiment, the flexible loop and hook closure means are respectively mounted on opposing surfaces of the flaps for releasably and adjustably interconnecting said flaps in overlapping relation.

Accordingly, an object of the present invention is to provide a glove construction having means for adjusting the width thereof to assure a skin tight fit when the glove is in use.

Another object and feature of the present invention is to provide a glove construction that is economical to manufacture and gives long lasting service.

The above and other objects, features and advantages of the present invention will become more apparent from a consideration of the following detailed description when taken in conjunction with the accompanying drawings.

Brief description of the drawings

FIGURE 1 is a rear elevational view of a glove constructed in accordance with the present invention, the overlapping flap being shown partly turned backward;

FIGURE 2 is a plan view of the blank from which the glove of FIGURE 1 is constructed;

FIGURE 3 is an enlarged sectional view taken through line 3—3 of FIGURE 1;

FIGURE 4 is a reduced front elevational view, with parts broken away, of the glove constructed in accordance with the present invention;

FIGURE 5 is a view similar to FIGURE 1 illustrating another embodiment of the invention;

FIGURE 6 is a plan view of the blank from which the glove of FIGURE 5 is constructed; and

FIGURE 7 is an enlarged sectional view taken through line 7—7 of FIGURE 5.

Description of the preferred embodiment

Referring to the drawings, and more particularly to FIGURES 1 through 4, numeral **10** represents a glove constructed according to the present invention. The glove **10** is formed from the blank **12** shown in FIGURE 2 and is preferably constructed of a light leather or other suitable flexible fabric material. Blank **12** has a sub-

stantially rectangular shaped body member **14** which is provided with crease lines **16** for separating the glove into front portion **18** and split back portions **20** and **21**. Front portion **18** is formed with preformed spaced parallel slits **22** defining finger portions **24** and the rear portions **20** and **21** of the glove blank are similarly formed with finger defining portions **28**. If desired, the finger portions **24** and **28** may further be formed with a series of aligned perforations **30** for purposes of ventilation. The palm area of the front portion **18** is formed with a diagonal slit **32** in line with the forefinger **34**. The slit **32** intersects a cutaway portion **36** into which extends a triangular shaped insert **38**; said insert terminating in a thumb stall portion **50** projecting from the front portion **18** of the glove as shown in FIGURE 4. A flap portion **40** extends from a side edge of blank **12** and serves to close the split back portions **20**, **21** in a manner hereinafter described.

In assembling the glove, the blank **12** is folded along the lines **16** thus bringing the front finger portions **24** and the back finger portions **28** in face to face relation whereupon they are secured together along the edges thereof by rows of stitching **42** to form finger stalls **44** in the completed glove. As is common in the construction of gloves of this character, the finger portions **24**, **28** are also connected by the usual gussets and forchettes, not shown, which are stitched as at **42** to complete the finger stalls **44**. Referring to FIGURE 1, the split back portions **20** and **21** are closed for an area extending from the base of the finger stalls to the knuckle covering portion of the glove by means of stitching **46**. In other words, the back portion of glove **10** is constructed having an opening or slit **48** extending from the open end of the glove toward the finger stalls for permitting the glove to be easily put on and taken off the hand of the wearer as required. Accordingly, flap **40** is shown as extending from one split edge of the back portion and is arranged to overlap the other split edge of said back portion and be releasably interconnected to the overlapped portion by means of a nylon tape closure of the kind available under the trade name Velcro. Such a tape closure consists essentially of two pieces of nylon tape. One piece is covered with a myriad of finely woven filaments formed into permanent hooks. The other piece is covered with soft nylon loops. When pressed together, the two tapes engage and fasten tightly to form a firm shear resistant bond. However, the tapes separate readily by simply peeling them apart.

Referring to FIGURES 1 and 3, a nylon tape **52** is secured to the under-surface of flap **40** and is covered with nylon loops **54** projecting therefrom. A nylon tape **56** having nylon hooks **58** projecting therefrom is also secured to the outer surface of the overlapped back portion of the glove. Accordingly, when the tapes **52** and **56** are pressed together, the hooks **58** enter between the closely woven loops **54** and strongly grip such loops so as to releasably retain the tapes **52** and **56** in pressed-together relationship, but may be separated by merely forcibly pulling apart the tapes. Accordingly, it will now be appreciated that by means of the novel glove construction described above, the width of the glove may be readily adjusted to the size of the wearer's hand to ensure a skin tight fit by merely interconnecting selected surface areas of the respective overlapping tapes **52** and **56**; thereby assisting the wearer in obtaining a firmer grip on the golf club and improving his game. If desired, the glove can be worn constantly throughout the game with comfort since the Velcro fasteners can be instantly opened to decrease the amount of perspiration encountered in heretofore known golf golves. The glove construction is such that it can be worn as snug or as loose as the wearer desires for maximum efficiency and comfort.

While flap **40** is illustrated as being formed integral with the blank **12**, it will be appreciated that the flap can be formed separately and then secured to a split edge of the back portion by means of stitching or the like. Furthermore, in the preferred embodiment, flap **40** is formed having a longitudinal extent equal to that of the split edges of the back portion of the assembled glove. It will further be appreciated that the mounting arrangement of the tapes **52** and **56** can be alternatively reversed, whereby tape **56** would be secured to the under-surface of flap **40** and tape **52** would be secured to the outer surface of the overlapped back portion of the glove.

In accordance with the present invention and as shown in FIGS. 3 and 4 elastic means in the form of an elastic strip **60** is mounted preferably on the inner surface of front portion **18** of the glove by means of stitching **62** or the like. Elastic strip **60** extends along the open end of the glove and is provided for gathering the front wrist covering portion thereof to insure a snug fit of the glove when it is in use.

FIGURES 5, 6 and 7 illustrate another embodiment of the glove constructed according to the present invention wherein those portions that are common to the first embodiment are identified by the same reference numbers followed by the symbol prime (′). Accordingly, the **10′** of this embodiment is constructed from the blank **12′** illustrated in FIGURE 6 and is provided with flaps **64** and **66** extending respectively from opposite side edges thereof. When the blank **12′** is folded along the lines **16′** and the fingers and thumb stalls **44′** and **50′** respectively, are shaped and constructed in the manner heretofore described, the split back portions **20′** and **21′** are closed for an area extending from the base of the finger stalls to the knuckle covering portion of the glove by means of stitching **46′**. Accordingly, flaps **64** and **66** extend from the respective split edges of the back portion of the assembled glove and are provided with a Velcro type closure for releasably and adjustably interconnecting said flaps in overlapping relation. More particularly, a tape **52′** having nylon loops **54′** projecting therefrom is secured to the under surface of flap **64** and a similar tape **56′** having nylon hooks **58′** projecting therefrom is secured to the outer surface of flap **66**. The inter-cooperation of loops **54′** and hooks **58′** is such that the wearer can interconnect selected surface areas of the respective overlapping tapes, in the manner heretofore described, to readily adjust the width of the glove to the size of the wearer's hand to insure a skin tight fit.

It is to be further understood that the gloves of the present invention can be worn when playing other sports aside from the game of golf. In this connection, the gloves can be made in various lengths depending upon the use intended and in all such applications, the gloves would be constructed with the above noted fastening arrangement so as to assure a skin tight fit when in use.

What is claimed is:

1. A glove comprising:

(a) a hollow flexible body member having front and back portions;

(b) finger stalls projecting from one end of the body member;

(c) a thumb stall projecting from the front portion of the body member intermediate the ends thereof;

(d) the other end of the body member being open for receiving the hand of the wearer;

(e) the back portion of the body member being split from the open end of the body member toward the finger stalls to facilitate sliding the glove onto the hand of the wearer;

(f) a pair of flaps extending respectively from the split edges of the back portion, each of said flaps having a longitudinal extent substantially equal to that of the split edges of the back portion and having a tapered longitudinally extending side edge for increasing the transverse dimension of said flaps toward the open end of the body member;

(g) flexible loop and hook means respectively mounted on opposing surfaces of said flaps for releasably and adjustably interconnecting selected opposed surface area of said flaps in overlapping relation to ad-

just the fit of the glove on the hand of the wearer, the tapered side edges of the overlapping flaps being in diverging relation to each other to maximize the areas of contact of the flaps in any adjusted position thereof; and

(h) elastic means on the front portion of the body member, said elastic means extending along the open end of said body member for gathering the front writ covering portion of the body member when the glove is in use.

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JORDAN FRANKLIN, *Primary Examiner.*

G. V. LARKIN, *Assistant Examiner.*