

H. U. TRUE.
HAND GRIP.
APPLICATION FILED OCT. 30, 1911.

1,012,299.

Patented Dec. 19, 1911.

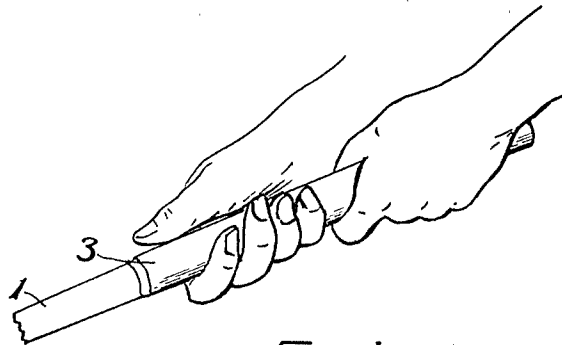


FIG. 1

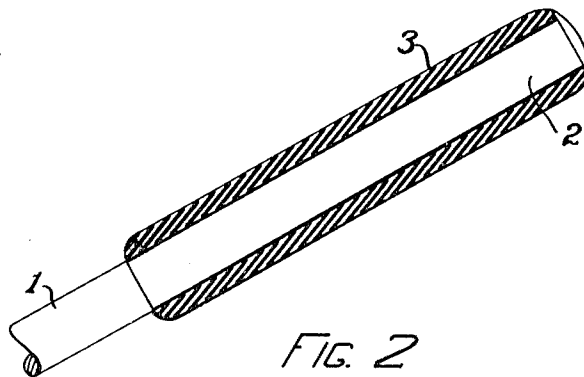


FIG. 2

WITNESSES

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UNITED STATES PATENT OFFICE.

HARRY U. TRUE, OF BRIGHTON, MASSACHUSETTS.

HAND-GRIP.

1,012,299.

Specification of Letters Patent.

Patented Dec. 19, 1911.

Application filed October 30, 1911. Serial No. 657,630.

To all whom it may concern:

Be it known that I, HARRY U. TRUE, a citizen of the United States, residing at Brighton, county of Suffolk, Commonwealth of Massachusetts, have invented certain new and useful Improvements in Hand-Grips, of which the following is a specification.

This invention relates to hand grips for articles and implements in which it is necessary that any possibility of slipping be avoided.

As illustrative of my invention, I have shown and described the handle of a golf stick which well illustrates the uses to which my invention may be put. In such a handle it is desirable that there be a certain amount of give to permit a tight grip without straining the skin of the palm of the hand and of the fingers. Various grips have been provided with corrugations, roughenings and surface treatment, but these have been usually too harsh for the hand of the user or have been subject to wear or breakage. My invention, therefore, contemplates a grip which shall always present a firm but slightly yielding surface and, whether it is original or one subsequently exposed by wear, will always be normally non-adhesive but slightly clinging while held in the hand. This result I secure by using suitable material which shall be non-adhesive at ordinary atmospheric temperature and yet which when held in the palm of the hand will become sufficiently clinging to prevent slipping.

In so far as my invention is capable of illustration I have shown the same applied to the handle of a golf stick.

Throughout specification and drawings like reference numerals are employed to indicate corresponding parts and in the drawings:—Figure 1 is a view showing the relation of the grip to the hand of the user, and Fig. 2 is a view of the grip partly broken away to show the construction.

I form upon the handle 1 of the golf stick, or like article, a reduced portion 2 of suitable length in which I roll a body of material 3 which I then mold under pressure into an integral mass. This body is normally non-adhesive at atmospheric temperature but when held in the palm of the hand, as in gripping the stick, the surface becomes warm and slightly clinging. I find that a satisfactory grip having these properties may be made by mixing together equal parts by weight, of gutta percha, rubber, glue and a filler such as whiting. A hand grip thus formed will be non-adhesive at ordinary temperatures but while held in the hand will develop a surface cling without becoming itself soft. As the grip wears away each successive surface will have this characteristic so that no treatment is necessary to keep the hand grip in condition.

Various modifications may obviously be made in the filling material and various shapes of handles used, according to the nature of the instrument or implement, all without departing from the spirit of my invention if within the limits of the appended claim.

What I, therefore, claim and desire to secure by Letters Patent is:—

A hand grip for an article of the class described, comprising a permanently formed body of slightly yielding material having a surface non-adhesive at normal temperature but slightly clinging at the temperature of the hand whereby it will afford a non-slipping hold when clasped by the hand in use.

In testimony whereof I affix my signature in presence of two witnesses.

HARRY U. TRUE.

Witnesses:

R. B. ELLMS,
VICTORIA LOWDEN.