July 16, 1940. S. GERBER 2,208,365

SKI POLE GRIP

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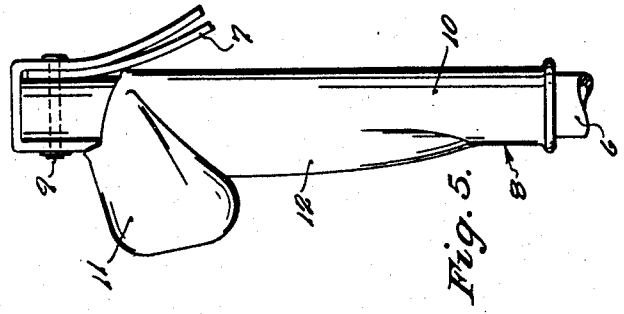


Fig. 5.

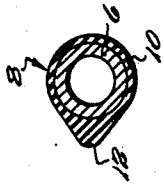


Fig. 4.

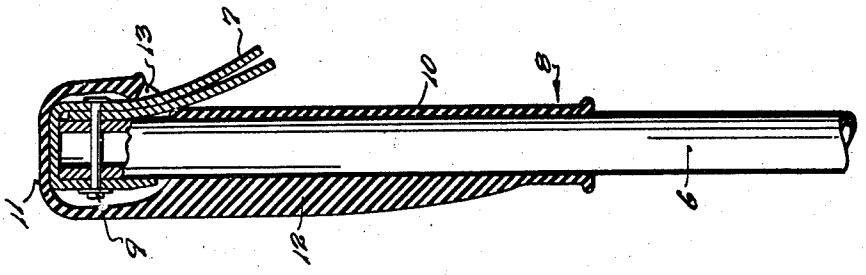


Fig. 3.

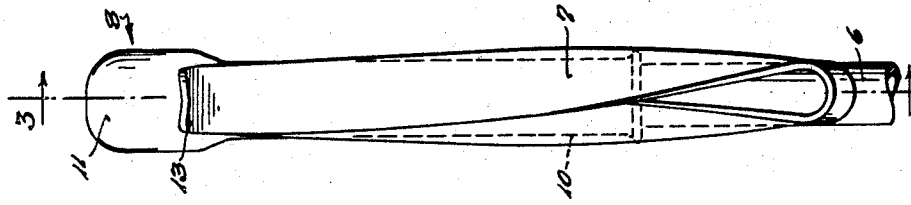


Fig. 2.

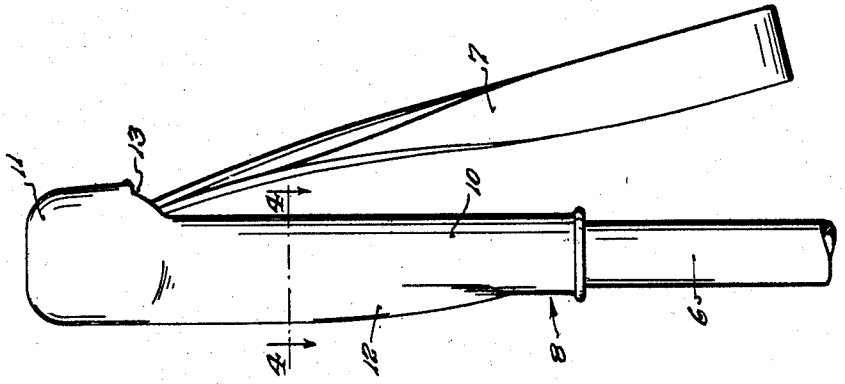


Fig. 1.

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UNITED STATES PATENT OFFICE

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SKI POLE GRIP

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5 Claims. (Cl. 280—11.37)

This invention relates to ski pole grips and particularly to a rubber ski pole grip and for its objects aims to provide a grip molded from soft rubber to a shape assuring utmost comfort for the hand and, in its association with the wrist-supporting strap member of the pole, a most effective hold against slippage, to provide a grip of soft rubber peculiarly designed to accommodate the preferred and most commonly employed method of attaching the strap wherein the loop-forming ends are anchored to the pole by means of a traversing rivet, to provide a rubber grip the design of which is such as to employ the anchored ends of the strap to lock the grip against dislodgement from the pole without, however, piercing the rubber with the rivet, and generally to provide a grip which, from the foregoing and other advanced capabilities, accomplishes the end for which it is intended more effectively than ski pole grips previously devised.

In the accompanying drawing wherein I illustrate a preferred embodiment of the present invention:

Figure 1 is a side elevational view showing the grip and its complementing strap applied to a pole, the pole being shown fragmentarily.

Fig. 2 is a front elevational view thereof.

Fig. 3 is a vertical section on line 3—3 of Fig. 2 with a part of the strap being broken away.

Fig. 4 is a horizontal section on line 4—4 of Fig. 1; and

Fig. 5 is a side elevational view with the pole and strap shown fragmentarily and illustrating the manner in which the bonnet part of the grip is turned back for exposing the head end of the pole to permit the strap to be attached.

Having reference to said drawing, the numeral 6 denotes a ski pole of cane, metal or any other suitable material carrying, at the lower end, a snow-gripping wheel of such shape as may be desired and fitted, at the upper end, with a wrist-supporting strap 7 and a complementing hand-grip 8. The strap, preferably of leather, is looped, with the two ends being secured to the pole in a manner like or equavilent to that illustrated, which is to say by carrying an end or ends of the strap over the head of the pole and passing a rivet 9 diametrically through the pole.

According to the present invention said hand-grip is produced from soft rubber and to a shape providing an elongated sheath-type body 10 surmounted by a bonnet part 11, this body part finding a snug fit over the pole and being thickened to its rear to form a vertical rib 12 which tapers inwardly at its lower end. The bonnet, which is of thin-walled construction bellying outwardly at each side, is suggestive of a closed helmet in that it extends as a guard over the anchored portion of the strap with its only opening being a narrow slit 13 in the forward wall through which the free loop of the strap projects. The chamber produced within the bonnet, housing the anchored ends of the strap, is somewhat enlarged beyond the needs of the strap and this enlargement, complemented by the flexible nature of the thin walls, permits the bonnet to be readily drawn back in the manner shown in Fig. 5 to expose the upper end of the pole. It is in this position that the strap is applied to the pole or, if the need arises, a damaged strap replaced.

It will of course be readily seen that the thickening of the material to the rear of the grip cushions the skier's grip toward promoting the comfort of the user and that the taper of the lower end of this thickened rib permits the little finger of the hand to be hooked about the concentric lower part of the grip for resisting the tendency of the hand to slide upwardly on the grip. Augmenting this taper are the projecting cheeks of the bonnet.

Various advantages other than those herein specifically pointed out will, it is believed, be apparent without reference thereto. It is my intention that the hereto annexed claims be given a scope in their interpretation commensurate with the state of the advance in the art.

What I claim, is:

1. A grip for use with a ski pole having a wrist-supporting strap anchored to the upper end of the same, said grip comprising a member of highly elastic rubber produced with a sheath-type body adapted to snugly fit the pole below the anchored end of the strap and surmounted by an integral bonnet forming a chamber to house the anchored end of the strap, the bonnet having a slit in its forward wall for the projection therethrough of the wrist-supporting part of the strap, said slit being characterized in that the elasticity of the rubber permits the same to be expanded sufficiently to pull the bonnet up and over the end of the ski pole whereat the projection of the latter through the expanded slit exposes the anchored end of the strap.

2. A grip for use with a ski pole having a wrist-supporting strap carried over and anchored to the upper end of the same, said grip comprising a member of highly elastic rubber produced with a sheath-type body adapted to snugly fit the pole below the anchored end of the strap and sur-

mounted by an integral bonnet of enlarged diameter forming a chamber to house the anchored end of the strap, said chamber being of a size to provide a space to the front and back of the anchored part of the strap, the bonnet having an opening from the frontal part of the chamber for the projection therethrough of the wrist-supporting part of the strap.

3. A grip for use with a ski pole comprising a sheath-type member of soft rubber adapted to snugly fit the pole and formed to its rear with a thickened wall operating to form a vertical rib the yielding character of which cushions the fingers of the hand when gripping the pole, said rib being tapered inwardly at its lower end.

4. In a ski pole having a strap the two ends of which are fixed by a rivet to the upper end of the pole to provide a loop for supporting the wrist of the user, the combination with the pole and the strap anchored thereto by the rivet, of a grip member produced from highly elastic rubber and formed with a body part adapted to snugly fit the pole and having a surmounting bonnet arranged to house the anchored ends of the strap, the bonnet providing an opening accommodating the projecting loop of the strap, said opening being characterized in that the elasticity of the rubber permits the opening to be expanded sufficiently to pull the bonnet up and over the end of the ski pole to have the latter projected through the opening and thereby expose the strap-securing rivet.

5. The ski pole grip defined in claim 1 wherein the body part is thickened to its rear to provide a vertical rib, said rib at its lower end being tapered inwardly to permit the little finger of the user's hand to be hooked about the reduced portion for resisting slippage as between the grip and the hand.

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