July 20, 1948. J. WACHTEL 2,445,344

SKIER'S RESTING DEVICE

Filed Feb. 11, 1946

Fig. 1.

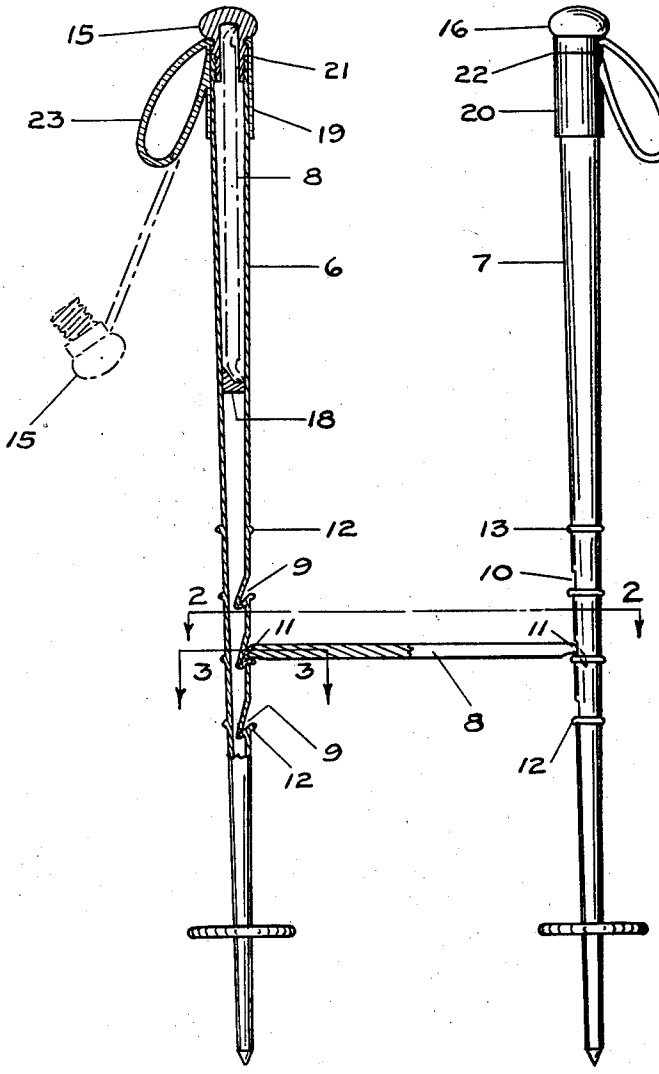


Fig. 3.

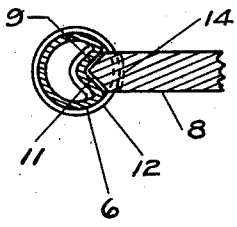


Fig. 4.

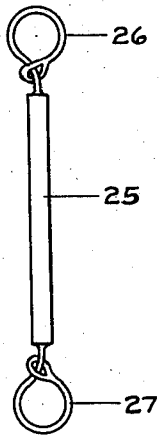
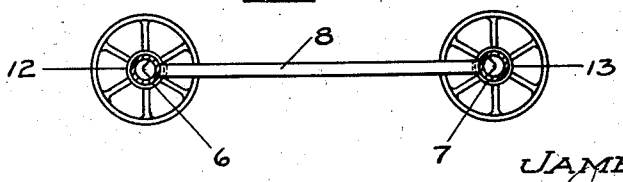


Fig. 2.



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Patented July 20, 1948 2,445,344

UNITED STATES PATENT OFFICE

2,445,344

SKIER'S RESTING DEVICE

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Application February 11, 1946, Serial No. 646,860

1 Claim. (Cl. 280—11.37)

1

This invention relates to a new and useful improved skiers' resting device and has for its primary object the provision of a pair of specially constructed ski poles and a specially constructed rest bar that is capable of being detachably retained onto the ski poles to form a seat for enabling the skier to relax on the same whenever it becomes desirable.

Another object of the present invention is to preferably form each pole with a plurality of spaced downwardly extending angularly shaped indentations and to also form the ends of the rest bar into angularly shaped hook portions that are adapted to fit into said indentations and retain the rest bar in a crosswise position between the two ski poles.

A further object of the present invention is to form circular ridges around the ski poles and to locate the same directly underneath the opening of said indentations to cooperate with the indentations for rigidly holding the rest bar in position.

A still further object of the invention is to construct the ski poles into a hollow form and to provide means within one of the ski poles for retaining the rest bar therein and to also provide a detachable cap onto the upper extremity of said ski pole, whereby said rest bar can readily be removed.

Other objects and advantages will be apparent during the course of the following description.

In the accompanying drawing forming a part of the specification, and wherein for the purpose of illustration, like numerals designate like parts throughout the same,

Fig. 1 is a front view of the skier's resting device and shows a pair of ski poles vertically spaced apart with the rest bar assembled in its seating position, for the purpose of clarity the view being shown partially in section and partially in elevation,

Fig. 2 is a cross sectional plan of the device taken on line 2—2 of Fig. 1, looking in the direction of the arrows,

Fig. 3 is an enlarged cross sectional fragmentary view taken through the rest bar and one of the ski poles, taken on line 3—3 of Fig. 1, looking in the direction of the arrows, and

Fig. 4 is an elevational view of a modified form of the rest or seat forming portion of the device that can be detachably secured to the ski poles.

Referring in detail to the different parts and to the numerals thereof, the numerals 6 and 7 designate two ski poles, preferably hollow in form and similar in construction and the numeral 8 designates a rest bar capable of forming a seat between the ski poles as illustrated in Fig. 1. Each of the said ski poles 6 and 7 has a plurality of indentations 9 and 10, respectively, each of which extends into the poles at a downward vertical angle as shown in Fig. 1 and shaped at a horizontal angle as shown in Fig. 3. The outer ends of the rest bar 8 project downwardly and are angularly shaped as at 11 to conform with and fit into the said indentations as shown in Figs. 1 and 3 and are thus vertically and horizontally retained therein. A plurality of spaced circular ridges 12 and 13, respectively, are formed onto each of the said ski poles 6 and 7 and are located directly in proximity to the lower opening portion of the indentations as shown in Fig. 1. The forming of the said indentations at an angle reduces the weakening of the pole to a minimum and the locating of the ridges as stated not only serves to reinforce the pole at the place of indentation but also cooperates to provide an additional supporting medium for the bar to rest upon, the beginning of the projecting portion 11 of the bar being slightly recessed as shown dotted at 14 in Fig. 3.

2

Removable caps 15 and 16 are positioned onto the upper extremities of the said poles 6 and 7, respectively, and are threadedly secured therein. A plug 18 is fixed into the ski pole 6 at such distance from the top thereof as will enable the rest bar 8 to be retained therein and securely held by the cap 15. Suitable sleeves 19 and 20, constructed of leather or any other suitable material, are provided onto the upper portions of the poles 6 and 7 and each of the said sleeves are split as at 21 and 22, and their lower portions are fixed to the ski poles proper and their upper portions secured to the caps in a manner which will enable the caps to be revolved for removing the same from the poles. The said sleeves 19 and 20 provide hand gripping mediums and are formed with handle portions 23 and 24, respectively, that extend from the upper and lower portions thereof as shown in Fig. 1, the dot and dash outline illustrating how the handle opens when the cap 15 is removed from the ski pole 6. The ski pole 7 is preferably made heavier or is weighted in any suitable manner to compensate for the weight of the rest bar 8 carried in the pole 6.

In Fig. 4 there is illustrated a modified form of rest bar suitable for use in the invention and comprises a seat 25 that is either rigid or flexible and two flexible straps made of any suitable material and formed into loops 26 and 27, respec-

tively, one of which is fixed to each outer end of said seat. The said loops can be tightly secured to the ski poles 6 and 7 and will rest onto the ridges thereof for substantially holding the seat in position.

On hill sides and irregular surfaces the bottom extremities of the ski poles will rest on different heights. It will be obvious that the rest bar can be secured to one pole at a different distance from the bottom extremity than the other and thus be kept in a level position.

It is to be understood that the form of my invention herewith shown and described is to be taken as a preferred example of the same and that various changes relative to the material, size, shape and arrangement of parts may be resorted to without departing from the spirit of the invention or the scope of the subjoined claim.

Having thus described my invention, I claim:

A skier's resting device comprising a pair of hollow ski poles, a cap detachably secured onto the upper extremity of each of said ski poles, a plurality of indentations formed into each ski pole and vertically spaced therein, a plurality of circular ridges formed onto the outer surface of each pole and positioned in proximity to the lower outer opening of each indentation, a bar capable of being received into and removed from one of the ski poles and forming a seat in between said pair of poles, the outer extremities being capable of being received into said indentations, whereby said bar is detachably retained onto said pair of ski poles.

JAMES WACHTEL.

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