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Raihill et al.

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[54] **CARRIER FOR SKIS AND SKI POLES**

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[52] **U.S. Cl.** ..... **224/55,** 224/45 S

[51] **Int. Cl.** **B65d 69/00**

[58] **Field of Search** ..... 224/58, 52, 50, 49, 224/45 S, 5 Z, 45 R, 45 P, 5 A, 5 B, 5 MC, 1 A, 45 J

[56] **References Cited**

UNITED STATES PATENTS

2,118,875	5/1938	Windheim	224/5 Z
2,530,695	11/1950	Helmert	224/45 S X

FOREIGN PATENTS OR APPLICATIONS

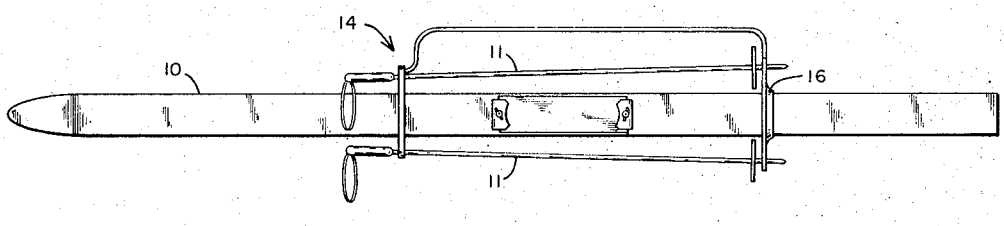
405,132	7/1966	Switzerland	224/45 S
435,587	10/1967	Switzerland	224/5 Z

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[57] **ABSTRACT**

A pair of overlaying skis are held together by a strap wrapped around the skis and by slipping the rear edges through an opening in another strap which serves the additional function of a hand or shoulder strap for carrying the skis. The carrier may also have openings for accommodating the pointed ends of ski poles which can then be conveniently carried along with the skis.

4 Claims, 3 Drawing Figures



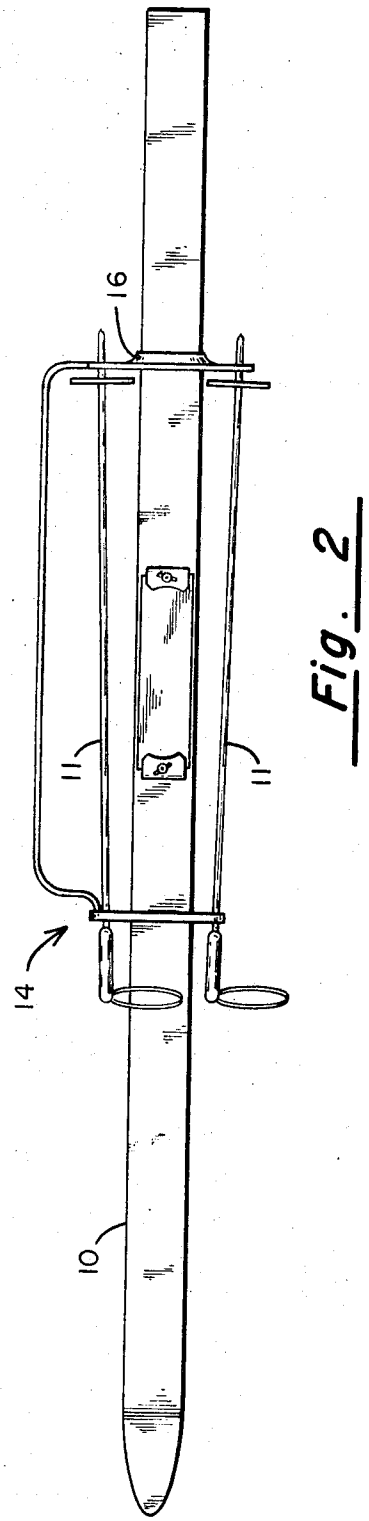


Fig. 2

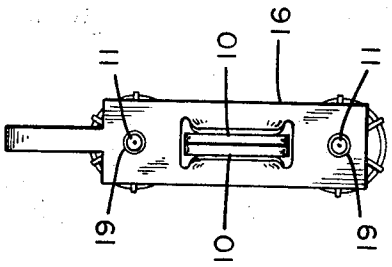


Fig. 3

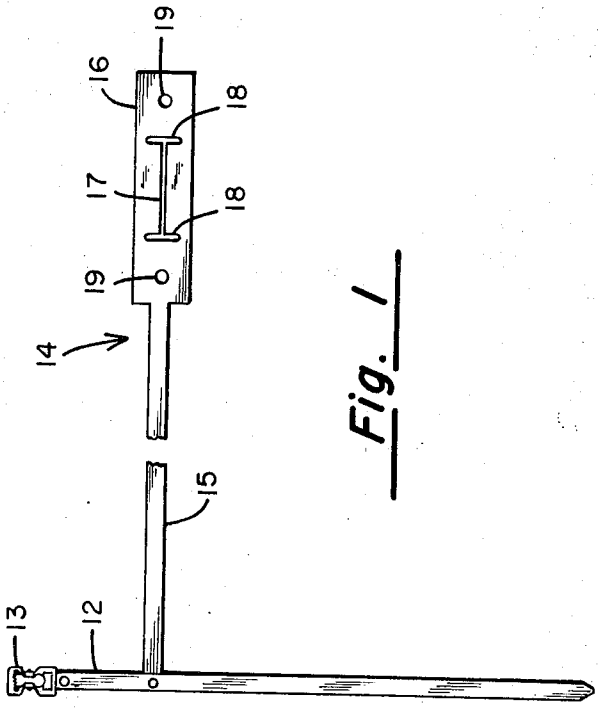


Fig. 1

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CARRIER FOR SKIS AND SKI POLES

BACKGROUND OF THE INVENTION

This invention is to provide skiers with a simple, compact and inexpensive device for carrying or storing their skis and ski poles when not in use.

SUMMARY OF THE INVENTION

One strap is wrapped around the pair of skis as well as the ski poles which usually are lying alongside the skis. Another strap, which is attached to the one strap runs parallel to the ski and has an opening near its other end through which the rear edges of the skis are inserted so that the skis can then be carried by holding the intermediate portion of the latter strap. The pointed tips of the ski poles are inserted through additional openings near the other end of the another strap.

DESCRIPTION OF THE DRAWING

FIG. 1 illustrates a plan view of the preferred embodiment of the invention;

FIG. 2 illustrates the embodiment shown in FIG. 1 used with skis and ski poles; and

FIG. 3 is an end view of FIG. 2 showing in somewhat greater detail the manner in which the skis and ski poles are held by the openings in one of the straps.

DESCRIPTION OF THE PREFERRED EMBODIMENTS

Ordinarily, when not in use, a pair of skis **10** are placed in overlaying fashion with their bottom sides against one another and the ski poles **11** are laid alongside the overlaying skis **10.** A strap **12** is provided to wrap around the skis **10** and the ski poles **11,** preferably somewhere between the center of gravity of the skis and the front or back end of the skis. The strap **12** is provided with a buckle **13** or similar type of device for holding the strap when it is pulled tightly around the skis. Another strap **14** having a first narrow section **15** approximating the width of strap **12,** is securely attached at one end to strap **12** with a rivet or in some other fashion. Strap **14** extends parallel to the skis and ski poles and has a wider portion **16** toward its other end. Section **16** can be made as part of strap **14** or can be a separate piece attached to the end of section **15** with a rivet or in some other convenient fashion. Section **16** has a slit **17** through it and at each end of the slip **17** there is a cross slot **18.** This provides an opening for receiving the rear edges of the overlaying skis **10.** The larger dimension of this opening, as defined from the outer side of one slot **18** to the outer side of the other slot **18,** is approximately equal to the width of the skis. Just outside each of the slots **18** is an additional circular opening **19** to accommodate and hold the pointed end of a ski pole **11.**

Referring now particularly to FIGS. **2** and **3,** the manner in which the ski carrier is used to carry the skis and the ski poles will now be described. The skis **10** and poles **11** are placed in their ordinary fashion for transporting with the undersides of the skis against one another and the ski poles laying alongside the skis. The wider section **16** of strap **14** is then slipped over the rear edges of the skis **10** so that the skis pass through the opening defined by the slit **17** and the two cross

slots **18.** The strap can be moved down the skis any desired distance to a position where it is convenient to carry the skis. FIG. **2** is intended to clearly illustrate the relative positions and locations of the ski poles and the skis with respect to the straps of the ski carrier. The figure is not intended to illustrate the carrier, ski poles and skis as they would appear when the ski carrier is actually being used by a skier or being used for storage. FIG. **2** is merely intended to be part of the description which shows utility of the ski carrier. Thus in normal hand carrying fashion, strap **12** holds the handle ends of the poles against the skis rather than as now shown in FIG. **2.** As can be observed best in FIG. **3,** the ends of the skis **10** passing through the opening in strap section **16** cause the material on each side of slit **17** to swing open, somewhat in the manner of a swinging door. In this way the strap material rests against the skis and helps to keep the skis in place within the opening in the strap section **16.** This provides somewhat of a locking feature to prevent the skis from slipping or sliding out of the strap. After strap section **16** has been appropriately positioned, the pointed tips of the ski poles **11** are then inserted in the circular openings **19.** Strap **12** is then wrapped around the skis and the ski poles, tightened and then made secure by buckle **13.** Strap **14** can then be grasped by hand or slung over a shoulder to carry the skis and the skis will not slip out of the carrier. The skis can also be stored by hanging them by either strap member on a hook or the like and they will not slide out even if hung so that the skis are upright.

The straps can be made out of leather or any other suitable material. Although not shown in the drawing, it is contemplated that strap **14** can be made adjustable in length if desired.

A feature of this carrier is that when it is not being used it can be folded or rolled up compactly and carried in a pocket. Additionally, a nameplate or card or other identification means can be easily incorporated.

We claim:

1. A hand carrier for skis, comprising: a first strap extending parallel to the ski length containing near one end a lengthwise slit through the strap having a length approximating the width dimension of the skis for receiving the rear edges of a pair of overlaying skis and a cross slot through the strap at each end of the slit whereby when the rear edges of the skis are inserted through the slit the strap material opens in swinging-door fashion; and a second strap attached to the other end of said first strap for wrapping around the width of the overlaying skis.

2. The invention as in claim **1** wherein said first strap contains a circular opening located outside each slot for holding the pointed tip of a ski pole.

3. The invention as set forth in claim **2** wherein the first strap comprises: a narrow section attached at its other end to said second strap for use as a shoulder or hand carrying strap; and a wider section attached to its one end of said narrow section, said wider section containing the openings.

4. The invention as in claim **1** wherein said second strap contains means attached thereto for adjustably tightening the strap around the skis.

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