June 28, 1949. G. M. O'NEILL 2,474,274

SKI PRESS

Filed Sept. 9, 1947

Fig. 3.

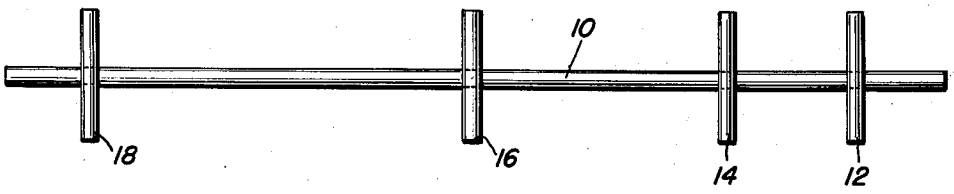


Fig. 4.

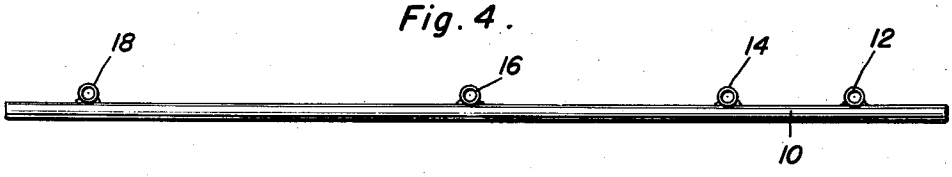


Fig. 1.

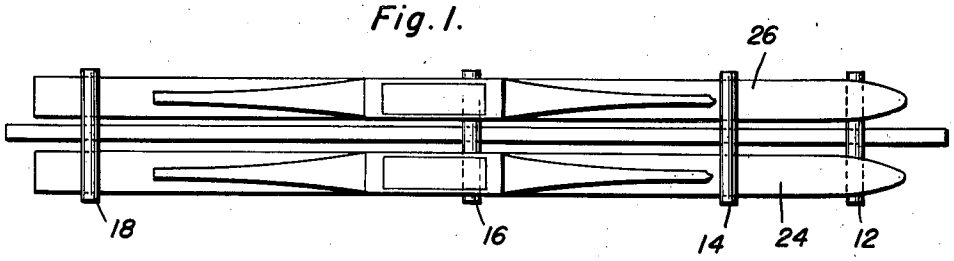


Fig. 2.

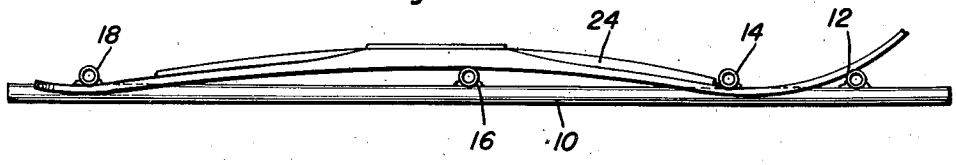


Fig. 5.

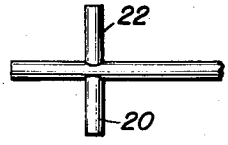
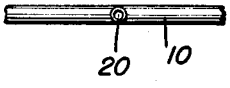


Fig. 6.



Inventor

George M. O'Neill

By Clarence A. O'Brien and Harvey B. Jacobson

Attorneys

Patented June 28, 1949 2,474,274

UNITED STATES PATENT OFFICE

2,474,274

SKI PRESS

George M. O'Neill, Salt Lake City, Utah

Application September 9, 1947, Serial No. 772,981

1 Claim. (Cl. 280—11.37)

1

This invention apertains to novel and useful improvements in devices for adjusting and supporting as well as storing skis.

An object of this invention is to adjust a pair of skis to retain the correct camber therein.

Another purpose of this invention is to provide means for carrying out the above mentioned adjusting.

Another object of this invention is to store a pair of skis, preventing them from warping and keeping both skis at the same tension, thereby insuring that the stronger ski does not influence the weaker one.

Another purpose of this invention is to provide a longitudinal base member having a plurality of transverse cross members secured thereto, for the purpose of positioning a pair of skis in interwoven relation relative to the transverse cross members.

Another object of this invention is to provide an extremely simple device of the character described which is very easily manufactured and which is extremely inexpensive.

Ancillary objects and features of novelty will become apparent to those skilled in the art, in following the description of the preferred forms of the present invention, illustrated in the accompanying drawings, wherein:

Figure 1 is a plan view of the preferred form of the present invention showing the same utilized in conjunction with a pair of skis;

Figure 2 is an elevational side view of the invention shown in Figure 1;

Figure 3 is a plan view of the invention;

Figure 4 is an elevational side view of the invention shown in Figure 3;

Figure 5 is a fragmentary plan view of a portion of a modified form of the device; and

Figure 6 is an end view of the invention shown in Figure 5.

Referring now in detail to the illustrated preferred embodiment of the present invention, like reference characters are used throughout to indicate similar elements.

This invention has been developed to provide a device for storing skis when not in use and also for preventing warping therein. The device is also used for the purpose of adjusting skis when not in use in order to chiefly correct camber and

2

front bend of the skis without adjustment and without additional movable elements.

A longitudinal base or base member 10 is provided of any suitable material, preferably metallic, and a plurality of cross members, which may be noted as bars or rods 12, 14, 16 and 18, are rigidly secured to the said base 10.

If so desired, the cross members may be rigidly secured to the sides of the cross member 10, as seen in Figures 5 and 6, wherein the said cross members 20 and 22, respectively, are joined, as indicated.

In operation, a ski 24 is simply interwoven in the cross members and then a second ski 26 is interwoven in the opposite sides of the said cross members.

The tip of the ski is adapted to be placed upon the first cross member 12 while the second rod or cross member 14 is engageable with the upper surface of the said ski. The center cross member 16 engages the under surface of the skis, thereby maintaining the proper camber. The final cross member 18 is obviously engageable with the upper surface of the said skis. It will be noted that by this construction both skis are retained at the same temper, the cambers being equal.

The utility of the present invention is deemed quite obvious, as in most regions skiing is a sport which is seasonable, thereby necessitating the storage of skis for a duration. Due to the very nature and construction of skis, often they warp, thereby rendering them inefficient in operation. The present invention obviates such difficulties.

Also, skis which are utilized for sale purposes may be stored in the very inexpensive devices of the nature disclosed herewith, thereby also preventing warping and undesired twist. Of course, the invention may be adapted admirably well in the shipping or transporting of skis.

Due to the extreme simplicity achieved by the present invention, a further description thereof is deemed unnecessary. However, it will be noted that the cross members may be welded, brazed, or otherwise secured to the said base member 10, the preferable construction being welded or brazed in that bolts and unnecessary, undesirable protuberances necessitated thereby are obviated.

It is quite apparent that variations as to size and shape may be made herein without departing from the spirit of the invention. Accordingly,

limitation is sought only in accordance with the scope of the following claim.

Having described the invention, what is claimed as new is:

A ski press comprising a single longitudinal base member having a plurality of spaced cross members attached intermediate their ends to said longitudinal base member to retain the front ends and center of a pair of skies raised with respect to the rear ends and the region of the skis between the center and front ends.

GEORGE M. O'NEILL.

REFERENCES CITED

The following references are of record in the file of this patent:

UNITED STATES PATENTS

Number	Name	Date
1,488,062	Ruhlin et al.	Mar. 25, 1924
2,234,487	Davis	Mar. 11, 1941

FOREIGN PATENTS

Number	Country	Date
225,185	Switzerland	Apr. 1, 1943
271,047	Germany	Mar. 18, 1913