United States Patent [19]

Fisher

[11] **3,775,794**

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[54] **SKI BOOT HOLDER**

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[52] **U.S. Cl.** ..... **12/1 R,** 12/120.5, 211/34

[51] **Int. Cl.** **A43d 5/00**

[58] **Field of Search** ..... 12/120.5, 103, 1 R; 211/34, 35

[56] **References Cited**

UNITED STATES PATENTS

1,225,657	5/1917	Lang	12/120.5
2,679,937	6/1954	Folster	211/34
3,210,787	10/1965	Allsop	12/120.5

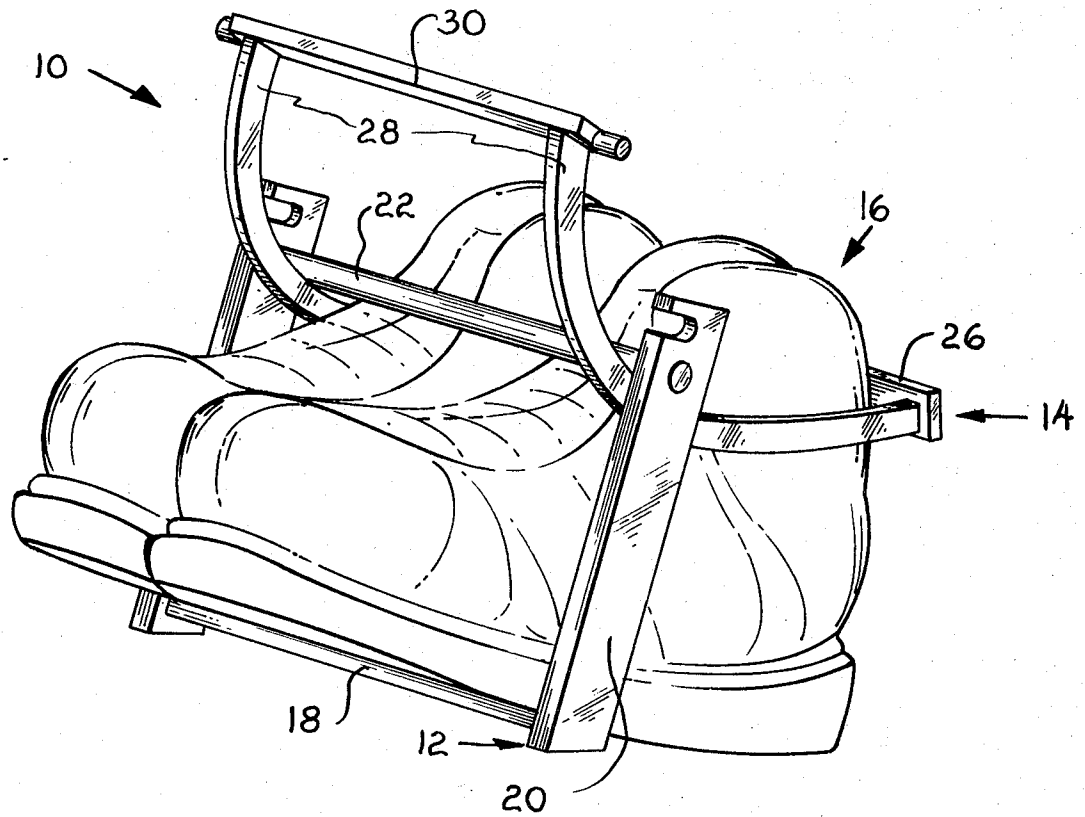
Primary Examiner—Patrick D. Lawson

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[57] **ABSTRACT**

A pair of hollow frames for supporting ski or other kinds of boots. The first frame is fitted over the toe end of the ski boots and a wall of a second frame extending through the first frame is moved behind the boots. Both frames extend around the boots. The free end of the second frame forms a handle for carrying the boots.

8 Claims, 4 Drawing Figures



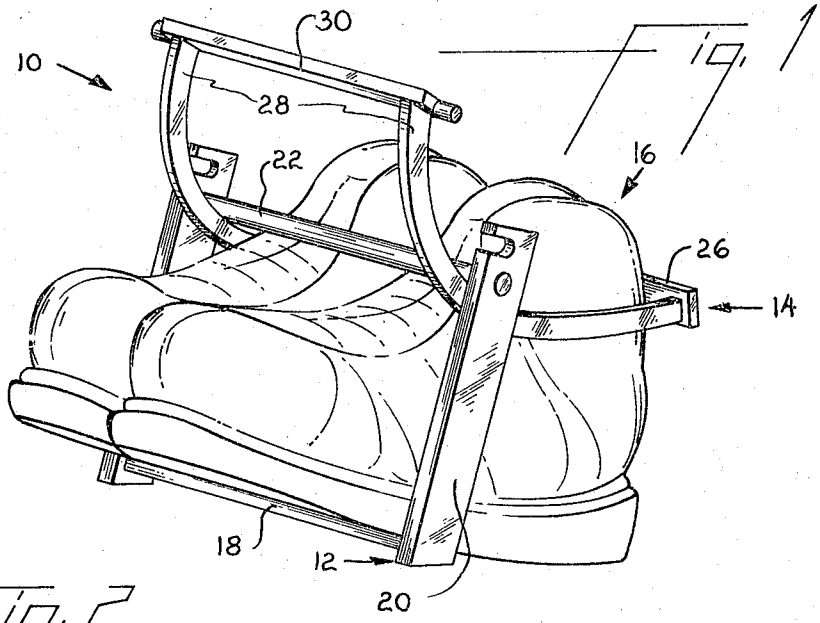


Fig. 1

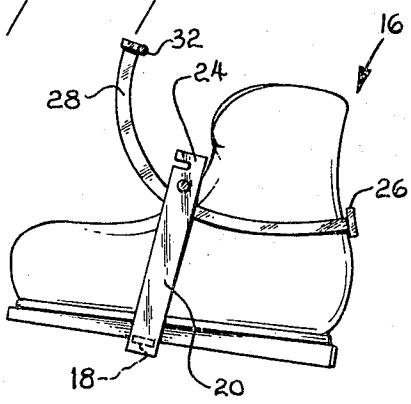


Fig. 2

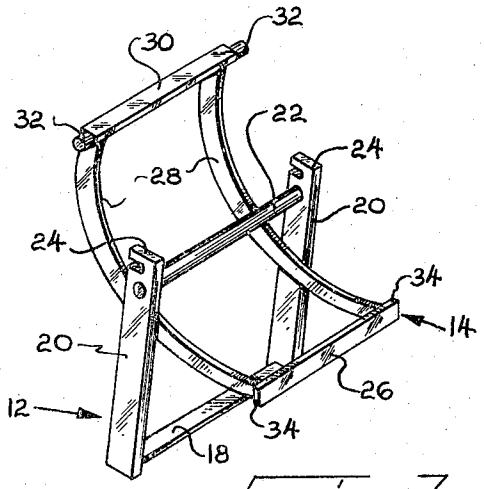


Fig. 3

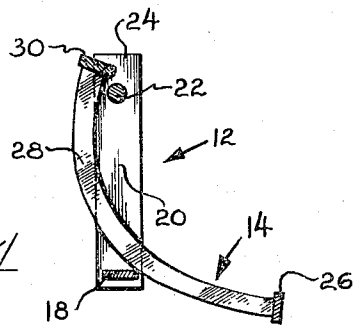


Fig. 4

SKI BOOT HOLDER

The invention relates to boot holders and particularly to an improved and inexpensive ski boot holder of the type for carrying ski boots. My boot holder is simpler and less expensive than conventional ski boot holders of the type disclosed in U. S. Pat. No. 3,210,787.

The boots are readily secured in and removed from the holder, which automatically adjusts to hold different sizes of boots. The holder folds flat for storage when not in use to facilitate placing in ski lockers or the like. Because of the simplified construction my ski boot holders may be sold as an accesssory for use during a ski weekend and may be discarded at the completion of skiing.

Other objects and features of the invention will become apparaent as the description proceeds especially when taken in conjunction with the accompanying drawings illustrating the invention, of which there is one sheet.

IN THE DRAWINGS

FIG. 1 is a perspective view illustrating a pair of boots held by my ski boot holder;

FIG. 2 is the side view of FIG. 1;

FIG. 3 is a perspective view of the ski boot holder of FIG. 1, but with the boots removed; and

FIG. 4 is a partially broken away view illustrating the two frames secured together.

As illustrated in the drawings, the ski boot holder **10** comprises a pair of generally rectangular hollow frame **12** and **14** which are fitted around a pair of ski boots **16** to hold the same together so that the boots may be carried together in a side-by-side position as shown. Frame **12** includes a flat bottom wall **18,** a pair of side walls **20,** and a cylindrical top wall **22.** All of the walls **18, 20** and **22** are straight so that frame **12** is essentially planar. A pair of clips **24** are provided on the upper ends of side walls **20.**

Frame **14** is made up of a flat backing member **26,** a pair of flat arcuate side walls **28,** and a handle **30.** The ends **32** of the handle **30** and the ends **34** of the backing member **26** extend beyond the side walls **28.** Ends **32** form trunions engagable with clips **24.** Side walls **28** are spaced apart a distance of slightly less than the interior spacing of the side walls **20** of frame **12.**

The frames of ski boot holder **10** are assembled by rotating frame **14** relative to frame **12** so that the backing member **26** may be moved through the interior opening of frame **12.** Frame **14** is then rotated to the position of FIG. **3** in which member **26** and handle **30** are parallel to the top and bottom members of frame **12.** In this position the sides **28** of frame **14** are closely spaced from the sides **20** of frame **12.** Projections **32** and **34** engage sides **20** to prevent the frames from separating. The concave surfaces of the sides **28** face top member **22.**

With the two frames assembled as in FIG. **3,** a pair of ski boots **16** may be positioned in carrier by first raising backing member **26** above the ankle supports of the boots and then fitting the toe portions of the boots into the interior opening of frame **12** until the front of the boot is brought against top **22** of frame **12.** With the boots in this position the backing member **26** of frame **14** is moved down in back of the boot ankle supports until it engages the backs of the boots as illustrated in FIGS. **1** and **2.** Tee boots are carried by grasping handle **30.** The soles of the boots are pressed against the flat surface of frame bottom **18.** Because of the weight of the boots the cylinderical top member **22** tends to slide along sides **28** toward backing member **26** thereby confining the boot ankle portion closely between flat backing member **26** and top **22.** In this way the boots are clasped as they are carried. The relative movement between frames **12** and **14** automatically adjusts the boot holder **10** to accommodate different size ski boots.

When the boots are placed on a support surface the carrier **10** is easily removed by reversing the procedure previously described. With the boots removed, the two frames **12** and **14** may be secured together for storage by positioning them as illustrated in FIG. **4** with the trunions **32** of handle **30** positioned in clips **24.** The collapsed ski boot holder may be stored in a minimum of space. The collapsibility of the ski boot holder is an important feature since skiing resorts usually provide a skier with a limited amount of space for storing articles while on the slopes. Conventional ski boot holders are not as compact as the present ski boot holder when collapsed, as in FIG. **4.**

The arcuate sides **28** of frame **14** assures that the handle **20** is positioned above the boots in a convenient location for carrying the boots. Additionally, top wall **22** slides along the arcuate sides toward backing member **26** to confine the tops of the boots therebetween. While arcuate side members may be used in frame **14,** the invention is not limited to such arcuate sides. Obviously a ski boot holder of the type disclosed could use straight or other types of sides in frame **14.**

Flat members **18** and **26** rest flush against the ski boots and tend to orient the boots within the holder. The invention need not be limited to the use of flat members, as other types of members could be used in a ski boot holder of the type disclosed.

While I have illustrated and described a preferred embodiment of our invention, it is understood that this is capable of modification, and I therefore do not wish to be limited to the precise details set forth, but desire to avail myself of such changes and alterations as fall within the purview of the following claims.

What I claim as my invention is:

1. A boot holder comprising a pair of hollow frames, the first frame including a bottom adapted to engage the soles of a pair of boots or the like and a frame portion extending around the bottom and joining the ends of the bottom to define an interior opening for receiving the toe portions of such boots, a second frame including a backing side and a second frame portion extending around the backing side and joining the ends thereof to define a second interior opening for receiving the ankle supports of such boots, said second frame portion being fitted through the interior opening of the first frame and engaging the first frame portion with the backing side on one side of the first frame for engagement with the back side of such ankle portions, said second frame portion including a handle located on the other side of the first frame for supporting the boots.

2. A boot holder as in claim **1** wherein the first frame is essentially rectangular and the second frame includes a straight backing side with the handle extending parallel to such side.

3. A boot holder as in claim **2** wherein the second frame includes a pair of arcuate sides extending between the backing side and the handle, concave faces of such sides engaging one side of the first frame.

4. A boot holder as in claim 2 including means for removably securing the frames together upon removal of the boots from the holder.

5. A boot holder comprising a first rectangular hollow frame and a second hollow frame; the first frame including a side for supporting the soles of a pair of boots or the like, a pair of side members and a top; the second frame including a backing side engagable with the back of such boots, a pair of sides extending from the backing side through the interior opening of the first frame and engagable with the top of such frame, and a handle joining such sides; whereby upon supporting the boots by said handle the ankle portions are defined between the backing side and said top.

6. A boot holder as in claim 5 wherein the sides of the second frame include concave arcuate surfaces facing said top of the first frame.

7. A boot holder as in claim 5 including clip means for securing the frames together upon removal of the boots.

8. A pair of boots and boot holder comprising two boots in side by side relation, a first holder member surrounding the toe portions of the boots with the boot soles resting upon the member, and a second holder member surrounding the boot ankle supports, engaging the back of the ankle supports and extending through the first boot support member adjacent the tops of the toe portions, the second boot support member including a handle on the part thereof extending through the first boot support member.

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