Each of the ski boots of a pair has a cleaning brush secured thereto to permit each boot to be cleaned with the use of the device on the other boot.
SKI BOOT WITH CLEANING DEVICE

FIELD OF THE INVENTION

When a wearer of ski boots, after walking in snow, wishes to use skis, he must first remove the snow that is compressed and clinging to the soles and heels, since both should be clean before being inserted in the ski and bindings.

Presently, would be skiers hand clean or scrape the snow off the best way they can with any means that are available. There are dangers involved since snow removal cannot be complete.

SUMMARY

In my invention, a boot cleaning device is permanently or detachably secured to each boot, being disposed for example along the inner side of the instep on the outside of the boot or it can extend along the full length or can be installed on the toe cap only.

The user can then clean the boots easily in a relaxed and convenient manner without taking the boots off. The user first cleans one boot using the device on the other boot and inserts the cleaned boot into the appropriate ski and binding. The other boot can then be cleaned using the device in the original boot (which is now properly and safely disposed in position with ski and binding in place). The other boot, after being cleaned, can be inserted into the other ski and binding whereby the operation is completed quickly, easily and safely with a minimum of bother and effort.

BRIEF DESCRIPTION OF THE DRAWINGS

In the drawings:
FIG. 1 is a perspective of my invention in use;
FIG. 2 is an exploded perspective of certain parts;
FIG. 3 is a detail section showing my invention as mounted on a shoe; and
FIG. 4 is a detail section showing the parts of FIG. 2 in assembled position.

DETAILED DESCRIPTION OF PREFERRED EMBODIMENTS

Referring now to FIGS. 1-4, a separate boot cleaning device 12 is secured to each of the ski boots 10. Each device is disposed on the outside of the boot 10. Each device is disposed on the outside of the boot extending rearwardly from the toe cap along the inner side of the instep.

The device consists of a flat elongated plate 14 installed inside boot or under side with holes 34 surrounded by a brush insert retainer 16 (installed on the outside) having a raised rail 18 extending around the two long sides and one end to define a central groove 20. A nylon or other type of brush having a flat head 22 with upstanding bristles 36 fits slidably in the groove. The rail can have inner slots 24 engaged by an outer lip 26 on head 22.

Rivets 28 having heads fitting in counterbored holes 30 in the insert retainer 16 secures the plates to each boot whereby each brush can be inserted in or removed from the plate 16 as desired. The brush can also be permanently secured to the plates. The outer end of head 22 can have a scraper 32 formed thereon. Boots can then be cleaned in the manner previously described.

While I have described my invention with particular reference to the drawings, such is not to be considered as limiting its actual scope.

Having thus described this invention, what is asserted as new is:

1. In combination:
a pair of ski boots; and
a pair of boot cleaning devices, each device being secured to a corresponding boot and disposed along a portion of the outer surface thereof;
wherein each device includes a brush and means detachably securing the brush to the corresponding boot;
wherein each brush has a scraper secured thereto; and
wherein each brush is adapted to slidably engage the securing means which includes a flat plate with a guide rail defining a central groove for receiving the brush.

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