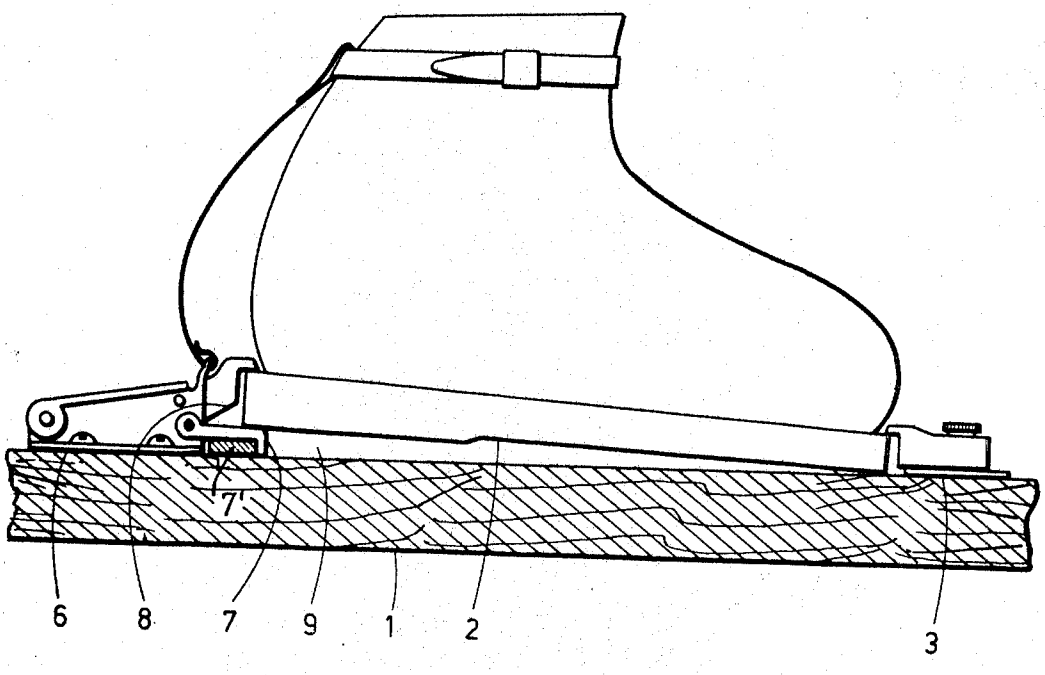
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SKI HARNESS HAVING A REAR SAFETY MEMBER
OPERABLE BY A RESETTING PEDAL
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SKI HARNESS HAVING A REAR SAFETY MEMBER OPERABLE BY A RESETTING PEDAL

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ABSTRACT OF THE DISCLOSURE

A ski harness comprising a forward thrust member and a rearward safety boot holding assembly including a resetting pedal, the forward member and the rearward assembly being disposed to hold a ski boot therebetween. The resetting pedal, in holding position of the boot, projects forwardly toward the thrust member to lie between the boot of the heel and the ski in such a manner as to cause the heel to bear thereon. The top of the resetting pedal stands at a distance from the ski whereby to define a space between said heel and ski to avoid ill effects of snow and/or ice that may accumulate in the said space.

The instant invention relates to improvements in ski harness having a rear safety assembly operable by a resetting pedal.

In most of the known ski harnesses, the ski is provided with a heel piece or the like, generally made of rubber, which is found detrimental to a firm bearing of the boot heel particularly when snow or ice eventually penetrates between the heel and this heel piece.

It is also often observed that the base heel-piece hinders, during release of the safety device, disengagement of the boot. Besides, in the rear members of safety harnesses bearing on the heel of the boot and comprising a resetting pedal or the like, this heel-piece causes an increase in the possible stroke of the resetting pedal. This increase results from the necessity, when the said pedal has gone through its motion, of permitting the heel to bear on the heel-piece.

The present invention intends to overcome these disadvantages in a simple and efficient manner.

According to the invention, bearing of the boot heel, when in normal operative position on the ski, takes place exclusively on the resetting pedal. All other bearing points or lands for the ski, either stationary or slidable on the ski or on a securing element, are eliminated.

The invention will be better understood from the description that follows having reference to the appended

schematic drawing giving, by way of non-limitative example, a preferred embodiment of the invention.

The figure is a side elevation view of a ski harness according to the invention, securing a boot on a ski.

In the figure, a boot **2** is fixed on a ski **1** by means of a forward thrust member **3** and a rear safety assembly **6**, the latter being provided with a resetting pedal **7** of the jaw **8** holding the boot. Pedal **7** comprises a bent end intended to come to rest on the ski, eventually with means **7'** for protecting the latter, and to receive the boot heel after harnessing, thus leaving a space **9** between the heel and the ski, space which is entirely free and in which any evenutal collection of snow and/or ice will have no effect on the boot or the proper operation of the harness.

I claim:

1. In a ski safety harness, the combination comprising:

(a) a forward thrust member and a rearward safety boot holding assembly;

(b) said boot holding assembly including a jaw for pressing the boot against the ski and a resetting pedal distinct from said jaw;

(c) said forward member and rearward assembly disposed to hold a ski boot therebetween;

(d) said resetting pedal, in holding position of said boot, projecting forwardly toward said thrust member to lie between the boot of the heel and the ski and to contact said ski with said heel bearing on said pedal;

(e) the top of said resetting pedal standing at a distance from said ski whereby to define a space between said heel and ski to avoid the ill effects of the collection of snow and/or ice in said space and whereby said resetting pedal serves as sole support for the boot which holds said resetting pedal in contact with the ski through the action of said jaw.

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