

Title (en)
Safety binding.

Title (de)
Sicherheitsbindung.

Title (fr)
Fixation de securité pour ski.

Publication
EP 0553468 B1 19940921 (DE)

Application
EP 92121492 A 19921217

Priority
DE 4142434 A 19911220

Abstract (en)
[origin: EP0548806A2] The heel support device has a non-expansible tension member (27) which can be moved in all directions and is designed in the manner of a belt, being secured by one end to the ski and by the other end, by means of a clamp (40), to a pin (47) on the boot heel. By means of this clamp (40) the tension member can be released at will, and can be pulled off from the pin (47) in the event of the occurrence of a tensile force acting substantially in the direction of the boot sole. On the tension member (27), two parts (81.1, 81.2) of a connecting piece (81) are secured at a distance apart so as to be adjustable. The two parts form a connecting piece designed in the manner of a push-button. In the closed state of the connecting piece, a loop (85) of the tension member remains, which, after the release of the connecting piece under the action of an increased tensile force, results in a lengthening of the tension member (27), so that the boot heel can again be lifted away from the ski. <IMAGE>

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A63C 9/081

IPC 8 full level
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Cited by
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