

Title (en)  
SKI BINDING

Publication  
**EP 0548806 A3 19930714 (DE)**

Application  
**EP 92121491 A 19921217**

Priority  
DE 4142434 A 19911220

Abstract (en)  
[origin: EP0548806A2] The heel support device has a non-expandible 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>

IPC 1-7  
**A63C 9/00; A63C 9/083**

IPC 8 full level  
**A63C 9/00** (2006.01); **A63C 9/02** (2012.01); **A63C 9/08** (2012.01); **A63C 9/081** (2012.01); **A63C 9/083** (2012.01); **A63C 9/085** (2012.01); **A63C 9/086** (2012.01); **A63C 9/12** (2012.01); **A63C 9/20** (2012.01)

CPC (source: EP US)  
**A63C 9/02** (2013.01 - EP US); **A63C 9/0807** (2013.01 - EP US); **A63C 9/081** (2013.01 - EP US); **A63C 9/083** (2013.01 - EP US); **A63C 9/0855** (2013.01 - EP US); **A63C 9/08564** (2013.01 - EP US); **A63C 9/08578** (2013.01 - EP US); **A63C 9/086** (2013.01 - EP US); **A63C 9/12** (2013.01 - EP US); **A63C 9/20** (2013.01 - EP US); **A63C 9/0805** (2013.01 - EP US); **A63C 2201/04** (2013.01 - EP US)

Citation (search report)  
• DE 2455147 A1 19760526 - LUTZ DIETRICH DIPL ING  
• CH 179790 A 19350930 - LOEPFE RUEGG HANS [CH]  
• CH 570180 A5 19751215 - MEZGER EDGARD  
• DE 8405187 U1 19850613

Cited by  
FR2804613A1; DE19960571A1; DE19960571C2; EP1108453A3; DE202018000659U1; EP1108453A2; EP2430933A1; WO02064223A1; WO9620761A1; DE202010013473U1; DE102010026937A1; DE102011016036A1

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