

Title (en)
Ski binding

Title (de)
Skibindung

Title (fr)
Fixation de ski

Publication
EP 0548806 B1 19990310 (DE)

Application
EP 92121491 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>

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 (examination)

- FR 841929 A 19390601
- DE 727717 C 19421110 - LOUIS BENOIT CHILTZ
- US 3941397 A 19760302 - KIDDER RICHARD A, et al
- FR 1179625 B
- FR 2179657 A1 19731123 - SALOMON & FILS F [FR]
- US 2685448 A 19540803 - WALKER ROBERT A
- FR 2287928 A1 19760514 - RAMILLON RENE [FR]
- DE 2265280 A1 19770512 - RIEDEL TILO
- US 2396373 A 19460312 - KNUT HENRICHSEN
- DE 664562 C 19380830 - ERHARD KENK

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

Designated contracting state (EPC)
AT DE

DOCDB simple family (publication)
EP 0553468 A1 19930804; EP 0553468 B1 19940921; AT E111758 T1 19941015; AT E177331 T1 19990315; DE 4143410 A1 19930708; DE 4143410 C2 19950629; DE 4143411 A1 19930715; DE 4143411 C2 19950629; DE 59200539 D1 19941027; DE 59209647 D1 19990415; EP 0548806 A2 19930630; EP 0548806 A3 19930714; EP 0548806 B1 19990310; FI 925791 A0 19921218; FI 925791 A 19930621; FI 925793 A0 19921218; FI 925793 A 19930621; NO 177889 B 19950904; NO 177889 C 19951213; NO 178327 B 19951127; NO 178327 C 19960306; NO 924887 D0 19921217; NO 924887 L 19930621; NO 924888 D0 19921217; NO 924888 L 19930621; US 5310206 A 19940510; US 5366235 A 19941122

DOCDB simple family (application)
EP 92121492 A 19921217; AT 92121491 T 19921217; AT 92121492 T 19921217; DE 4143410 A 19911220; DE 4143411 A 19911220; DE 59200539 T 19921217; DE 59209647 T 19921217; EP 92121491 A 19921217; FI 925791 A 19921218; FI 925793 A 19921218; NO 924887 A 19921217; NO 924888 A 19921217; US 99195692 A 19921217; US 99196392 A 19921217